



***FINAL  
ANNUAL PLAN  
BIHAR***

***2013-14***

*Department of  
Planning & Development  
Government of Bihar*

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## STATE PROFILE

### About Bihar

Bihar is located in the eastern part of the country [between 83°-19'-50" to 88°-17'-40" E longitude and 24°-20'-10" to 27°-31'-15" N Latitude]. It is an entirely land–locked state, although the outlet to the sea through the port of Kolkata is not far away. Bihar lies mid-way between the humid West Bengal in the east and the sub humid Uttar Pradesh in the west which provides it with a transitional position in respect of climate, economy and culture. It is bounded by Nepal in the north and by Jharkhand in the south. The Bihar plain is divided into two unequal halves by the river Ganga which flows through the middle from west to east.

Bihar has witnessed golden period of Indian history. It is the same land where the seeds of the first republic were sown and which cultivated the first crop of democracy. Such fertile is the soil that has given birth to innumerable intellectuals which spread the light of knowledge and wisdom not only in the country but in the whole world. Nalanda and Vikramshila Universities were the world class learning centres. It is a place of the founders of two great religions of the world, Gautam Buddha and Mahavir. The tenth Guru of Sikhism, Guru Govind Singh was born in Patna, the Capital of Bihar. Patna is situated on the bank of the holy river Ganga. The state as it is today has been shaped from its partition from the province of Bengal and most recently after the separation of the tribal southern region now called Jharkhand.

The State of Bihar was reorganized on November 15, 2000 with 38 districts of undivided Bihar. It lies mid-way between West Bengal in the east and Uttar Pradesh in the west. It is bounded by Nepal in the North and by Jharkhand in the south. It is divided into two natural regions viz., North Bihar Plain and South Bihar Plain. The state has several rivers such as Ganga, Sone, Gandak, Ghaghra, Bagmati, Kosi, Budhi Gandak, Punpun, etc. Forty-one per cent of cultivated area is flood prone and another forty per cent is drought prone.

After the bifurcation, the State is left with cultivable land in the Indo-Gangetic Plain and abundant water, both surface and sub-surface, for irrigation. Agriculture is the dominant economic activity employing around three quarters of the work force in the State. The primary sector contributes around 38 per cent of the Gross State Domestic Product. Primary crops include rice, cane, wheat, lentils, jute etc. Supplementary crops include oilseeds, pulses, barely, gram and maize and a variety of vegetables. The State is also known of its fruit products like litchi and mango.

Some of the major industries in Bihar are Agro-based such as textiles, oil mills etc. Industries that are dependent on agriculture are the edible oils mills located at Araria, rice mills located in Rohtas, Buxar and Bhojpur. Numerous sugar mills located in north Bihar. One of the biggest oil refineries in the country is based at Barauni in Bihar. Bihar is also the sixth largest producer of tobacco in the country.

### Geography

The state embraces some of the most fertile lands of India. Bihar, squeezed in between West Bengal, Jharkhand and Uttar Pradesh, reaches up to the Himalayas in the north and is completely land locked. Bihar is bounded on the north by Nepal, on the south by Jharkhand, on the east by West Bengal and on the west by Uttar Pradesh.

Bihar gets the worst of the cold and the worst of the heat and plenty of floods. Northern portion of Bihar is almost entirely a level tract, while the south is wooded and hilly.

### Natural Divisions



Bihar is traditionally divided into

1. The North Ganga plain
2. The South Ganga plain

**The North Ganga Plain :** It extends from the base of the Terai in the north to the Ganga in the south, covering an area of about 56,980 Sq Km. It spreads over the whole of Tirhut, Saran, Darbhanga and Kosi divisions and has a gentle slope towards the south. The Ganga flows from west to east near the southern margin of the plain. Towards the north and north-west in the east and west Champaran districts, the country begins to undulate and the alluvial plain gives place to broken hilly region known as the Dun or Ramnagar Dun. This consists of a range of low hills. Below these hills, large grassy prairies watered by numerous hill streams extend southwards and eastwards. The soil even at the foot of the hills has no rocky formation and whenever water can be impounded, rich growth of crop is possible.

**The South Ganga Plain :** The alluvial filling south of the Ganga is shallow, a mere veneer and the Peninsular edge is very rugged. Many groups of small craggy hills rise up to 488 meters from islands of bare rock or scrub. In the west, where the stream Sone makes a great deltaic reentrance into the older rocks, this alluvial strip is some 137 Km wide. But in the east where the Rajmahal hills lies on the extreme north-east point of the Peninsula, it goes almost directly on to the Ganga. The river bank itself lies high, except in Bohjpur district and at high water the tributaries are flooded and pushed back. The Punpun valley, parallel to the stream Sone on the east, is thus annually flooded.

Both in the north and the south of Ganga, the construction of railways across the drainage causes local but sometimes disastrous water logging and flooding. Some of these temporary inundations are agriculturally useful, either rabi crops are grown on them when they dry out or they are bunted for producing dry weather rice.

### Climate

The cold weather commences early in November and comes to an end in the middle of March. The hot weather then sets in and lasts till the middle of June. Soon after this the rainy season commences and continues till the end of September, the beginning of this season occurs when a storm from the Bay of Bengal passes over Bihar. The commencement of monsoon may be as early as the last week of May or as the first or second week of July. The climate in the cold weather is pleasant. The days are bright and warm and the sun is not too hot. As soon as the sun sets the temperature falls and the heat of the day yields place to a sharp bracing cold.

The highest temperature is often registered in May which is the hottest month in the state. Like the rest of the northern India, Bihar also experiences dust-storms, thunder-storms and dust raising winds during the hot season. Dust storms having a velocity of 48-64 Km/hour are most frequent in May and with second maximum in April and June. The hot winds [loo] of Bihar plains blow during April and May with an average velocity of 8-16 Km/hour. This hot wind greatly affects human comfort during this season. The rainy season begins in June. The rainiest months are July and August.

### Rivers

One of the most striking feature of the river system of Bihar is the dominant role of Ganga. The important rivers that join the Ganga from the north are, from west to east, Ghaghra, the Gandak, the Burhi Gandak, the Kosi, the Mahananda and its tributaries. Sonpur, which is situated along Ganga's bank is famous for the great bathing festival which is the occasion for the greatest cattle and elephant fair in the world. The Karmanasa, the Sone, the Punpun, the Phalgu, the Sakri and the Kiul are the principal streams that joins the Ganga from the south.

PHYSICAL FEATURES	
Latitude	24°-20'-10" to 27°-31'-15" North
Longitude	83°-19'-50" to 88°-17'-40" East
Rural Area	92358.40 sq. kms
Urban Area	1804.60 sq. kms
Total Area	94,163.00 sq. kms
Height above Sea-Level	173 Feet

Main Soil	Clay Soil, Sandy Soil, Loamy Soil
Temperature	Varies from a maximum of 44°C in Summer to a minimum of around 5°C in the Winters
Normal Rainfall	1176.4 mm

Physiographically the entire state is part of the Ganga-Plains. The formation of plains has come out with sediments deposited by the River Ganga, Gandak and Sone. The River Ganga divides whole Bihar into two physical divisions- the north Bihar Plain and South Bihar Plain. The river system is the lifeline of the state.

### Land

The topography of Bihar can be easily described as a fertile alluvial plain occupying the north, the Gangetic Valley; the northern plain extends from the foothills of the Himalayas in the north to a few miles south of the river Ganges as it flows through the State from the west to the east. Rich farmland and lush orchards extend throughout the north. Following are the major crops: paddy, wheat, lentils, sugarcane, jute [hemp, related to the marijuana plant, but a source of tough fibers and "gunny bags".] Also, cane grows wild in the marshes of West Champaran.

The principal fruits are: mangoes, banana, jack fruit and litchis. Bihar is one of the very few areas outside China which produces litchi. There is very little industry in the plain region except for the sugar factories that are scattered all over the northern plains, particularly in the western region. Jute is transported to the jute factories located mostly in Calcutta. Among the wildlife, notable are: deer, bears, numerous species of birds, including the peacock, pheasant, and wild fowl, and most notably, the tiger. The forest around Valmiki Nagar, West Champaran is one of the last remaining refuges of this highly endangered species. The forests of Bihar yield valuable commercial products besides the timber.

Cane trees are used in the manufacture of an indigenous product for making furniture. A resinous material secreted by the lac insect is valuable commercially. It is the source of shellac. Also, bangles made of lac are very popular among women of Bihar. The silkworm is the source of magnificent silk - characteristically, the tusser or tussah silk. The majestic banyan tree [Ficus bengalensis], and the related pipal [Ficus religiosa], dot the entire landscape of the State.

### Language

Hindi is by far the most common language of the state, understood by all. English is the language of commerce and is spoken by the educated masses. In addition people speak many dialects in different regions. The major dialects are: Bhojpuri, Magahi and Maithili. Bhojpuri is spoken in the districts of Champaran [East and West], Saran, Bhojpur, Rohtas, Kaimur, Buxar, Siwan and Gopalganj. Magahi is the dialect of South Bihar, i.e., the districts of Patna, Gaya, Jehanabad, Nalanda, Aurangabad and Arwal etc. Maithili, and its variants, is the dialect of the people in the north-east, i.e., the districts of Muzaffarpur, Vaishali, Darbhanga, Madhubani, Samastipur, Saharsa, Purnia and Bhagalpur. The famous poet, Vidyapati, of medieval Bihar, was the composer of lyrical poems in Maithili. These songs are devoted to the worship of Lord Krishna and Shiva. Shrimati Vindhyabasini Devi was a famous exponent of the songs of Vidyapati. The French music publishers, Ocora, have published a compact disc of her Vidyapati's songs. [Ocora C580063, "Mithila Chants d'amour de Vidyapati", with Jawahar Lal Jha and Ganesh Kant Thakur]

### Religions and Festivals

The majority of people are Hindu. So all traditional Hindu festivals are observed - Holi, Saraswati Puja, Durga Puja or Dusserah, Deepavali, Bhaiya Dooj etc. But there is one festival that is uniquely associated with Bihar and that is the festival of Chhath described below. Muslims comprise a vast minority. Christians, although proportional to the whole population a small minority, are very large in absolute numbers. Many beautiful Catholic and Protestant church buildings dot the landscape of towns in Bihar. Special mention may be made of the St. Joseph's Convent, the St. Xavier's School with its chapel, Padri-Ki-Haveli, and the church at the Holy Family Hospital in Patna. Surprisingly, Bihari Sikhs, in the land that gave the tenth guru, Guru Gobind Singh, are very few in number. A large number of Sikhs from the Punjab migrated to Bihar during the partition of India in 1947. This uprooted, but highly enterprising, group of people quickly established itself as very successful member of the business and industrial community in Bihar. They are now an integral part of the Bihari population. The Harmandir Takht, the gurdwara that

commemorates Guru Gobind Singh, is a sacred place of pilgrimage for the Sikhs. To the Sikhs this holy place is reverentially known as Patna Sahib. Festivals of all these religions are, of course, observed in Bihar.

There is one Hindu festival that is uniquely Bihari, and that is the festival of Chhath. This is observed mostly by the people of North Bihar. It is devoted to the worship of the Sun God. It is, therefore, also known as SuryaShashti. The festival begins on the fourth day of the month of Kartik in the Hindu lunar calendar. This will correspond to late October to mid November, depending on the year. It is one of the holiest festivals for Biharis and extends to four days. On day 1, the devotees take a cleansing dip - preferably in the holy river Ganges - and bring river water to prepare the offerings. On day 2, a fast is observed for the whole day and in late evening, the devotees, after performing worship at home, break their fast. The offerings - typically a porridge of rice, puris [deep fried puffs of wheat flour] and bananas - are shared among family and visiting friends and relatives. Day 3 is spent in the preparation of offerings at home during the day. In the evening the devotees move to a river bank [or a pond] with the entire family and friends. There the offerings are made to the setting sun. Under a canopy of sugar cane sticks, clay elephants containing earthen lamps, and containers full of the offerings, are placed. There the fire god is worshipped. The devotees maintain a strict fast without even water. Then next morning a similar procession of the devotees, family and friends, moves again to the river bank. Offerings are made to the rising sun. At the completion of the offerings, there is great celebration. The devotees break their fast and the rich offerings are made available to the family, friends, relatives and the onlookers. The offerings are also very characteristic. They are: deep fried and sweet rolls of stone ground wheat flour, grapefruit, whole coconuts, bananas, and grains of lentils. These items are contained in small, somewhat semicircular, pans woven out of bamboo strips.

**Important Fairs :** Harihar Kshetra [Sonepur] Cattle Fair is one of the biggest Cattle fair in Asia. Besides, Shrawani Fair of Sultanganj is another fair of repute.

### **Commerce and Industries**

The principal commercial products of Bihar are:

1. Crops - rice, wheat, lentils, maize [corn], sugar cane.
2. Fruits - mangoes, bananas, jack-fruit, and litchis.

Fibers - silk [particularly from the Bhagalpur region in the East, producers of a distinct quality of silk, namely, tussar or tussah]; and jute, transported to factories located mostly near Calcutta for easy export of the finished material. Forest Products - hard wood timber, saal and sakhua from the north; also cane for weaving, particularly from the swamps in West Champaran district of North Bihar.

North Bihar, a rich agricultural area, has many industries associated with agricultural products. There is numerous sugar factories scattered throughout the area. Many rice and edible oil mills also dot the landscape. It also has some sundry, but important, manufacturing plants, for example the Button Factory at Mehsi [East Champaran, and the old and renowned rail wagon manufacturing plant, the Arthur Butler & Co, at Muzaffarpur. Immediately after independence however, a major industrial complex grew around Barauni. The industrial plants located there are: the Fertilizer Factory, the Oil [petroleum] Refinery Plant, and the Thermal Power Station. A Thermal Power Plant is also in operation at Kanti, in the Muzaffarpur district along its border with East Champaran. Recently a thermal Power plant has also begun operation at Barh in Patna district.

Regarding commerce and North Bihar, mention must be made of the gigantic annual cattle fair at Sonpur in the Saran district, close to the confluence of the Gandak and Ganges rivers. The fair is held around the religious festival of Kartik Purnima - full moon in the month of Kartik in the Hindu lunar calendar [corresponding to some time in Oct-Dec in the Gregorian calendar], which marks the end of the holy month of Kartik. This fair is reputed to be one of the world's largest such fair, where not just cattle but also exotic animals and horses and elephants are traded in large number. It attracts a large number of tourists from many countries. The Government of Bihar, through their Department of Tourism, provides many amenities for their boarding and lodging.

**Art & Craft:** Madhubani Paintings, Appliqué work, Bamboo products, Jute products.

<b>ADMINISTRATIVE UNITS</b>	
Number of Divisions	9

ADMINISTRATIVE UNITS	
Number of Districts	38
Number of Sub-Divisions	101
Number of CD Blocks	534
Number of Panchayat Samiti	531
Number of Gram Panchayats	8,442
Number of Revenue Villages	45,103
Number of Urban Agglomerations	9
Number of Towns	130
Number of Statutory Towns	125
Number of Non-Statutory Towns	5
Number of Police Stations	853
Number of Civil Police Stations	813
Number of Railway Police Stations	40
Number of Police Districts	43
Number of Civil Police District	39
Number of Railway Police District	4

### Growth Trend

The Gross State Domestic Product [GSDP] of Bihar at current prices for the period 2004-05 to 2012-13 are given below:

### Gross State Domestic Product at Current Prices

Year	Gross State Domestic Product [Rs. in crore]	Change Over previous year [Percent]	Annual Average Growth rate with 2004-05 as base	Population [000]	Per capita GSDP
1	2	3	4	5	6
2004-05	77781			88662	8773
2005-06	83657	7.55	7.55	90162	9279
2006-07	103517	23.74	15.36	91631	11297
2007-08	118923	14.88	15.20	93068	12778
2008-09	142279	25.16	16.30	94474	15060
2009-10	164547	15.65	16.17	95849	17167
2010-11 [P]	204462	25.50	17.48	97192	21037
2011-12 [Q.]	246994	20.80	17.95	98505	25074
2012-13 [Adv.]	308639	24.96	18.80	99786	30930

[Note: P-Provisional; Q-Quick Estimate]

### Gross State Domestic Product at constant 2004-05 Prices

Year	Gross State Domestic Product [Rs crore]	Change Over previous year [Percent]	Annual Average Growth rate with 2004-05 as base	Population [000]	Per capita GSDP [Rs]
1	2	3	4	5	6
2004-05	77781	-	-	88662	8773
2005-06	78494	0.92	0.92	90162	8706
2006-07	92427	17.75	9.01	91631	10087
2007-08	99492	7.64	8.55	93068	10690
2008-09	106877	12.16	8.27	94474	11313



2009-10	114458	7.09	8.03	95849	11942
2010-11 [P]	130272	15.03	8.98	97192	13404
2011-12 [Q.]	144148	10.65	9.21	98506	14634
2012-13 [Adv.]	165017	14.48	9.86	99786	16537

[Note: P-Provisional; Q-Quick Estimate]

DEMOGRAPHY AND STATE DEVELOPMENT INDICATORS		
DEMOGRAPHY		
SN	INDICATORS	BIHAR
1	Population – 2011	103804637
2	Density of population – 2011 [person per sq km]	1102
3	Decadal growth rate of population – 2011	25.07
4	Area [Sq Km] – 2011	94163
5	Percentage of urban population – 2011	11.3
6	Percentage of rural population – 2011	88.70
7	Proportion of SC population – 2001	15.70
8	Sex Ratio – 2011(Females per 1000 Males)	916
9	Literacy rate – 2011	63.82
10	Female literacy rate –2011	53.33
11	Gender gap in literacy [male – female] 2011	20.06
12	Household living in pucca house 2005 – 06	20.00
13	Household with improved source of drinking water 2005 – 06	96.10
14	Household having toilet facility 2005 – 06	25.20
15	Percentage of population below poverty line 2004	41.40
16	Crude birth rate 2010	28.1
17	Death rate 2010	6.8
18	Infant mortality rate – SRS 2010	48
19	Maternal mortality rate SRS 2007	312
20	Life expectancy at birth 2003	61.42
21	Life expectancy at birth: male 2003	62.02
22	Life expectancy at birth: female 2003	60.12
ECONOMY AND CLASSIFICATION OF WORKERS		
23	Work participation rate 2001	33.70
24	Work participation rate: female 2001	18.80
25	Total number of workers 2005	2269556
26	Percentage of main workers to total workers 2001	75.25
27	Percentage of total workers to total population 2001	33.70
28	Percentage of workers engaged in household [hh] industry to total workers 2001	3.56
29	Percentage of non agricultural workers to total workers 2001	22.75
30	Total number of establishments 2005	1224652
31	Total number of agriculture establishments 2005	34973
32	Total number of non – agriculture establishments 2005	1189679
33	Growth rate of establishments 1998 – 2005	2.31
34	Growth rate of workers 1998 – 2005	0.33
35	Per capita NSDP at current prices 2006 - 07	9214
36	Total employment in public and private sectors per lakh population 2003 – 04	605
37	Number of factories per lakh population 2006 – 07	8.75
38	Number of employment in factories per lakh population 2006 – 07	19.30
AGRICULTURE AND ALLIED		
39	Number of operational holdings: 1995 – 96	11382134
40	Average size of operational holding [in hectare]: 1995 – 96	0.60
41	Percentage of cultivable land to total geographical area 2006-07	66.58

DEMOGRAPHY AND STATE DEVELOPMENT INDICATORS		
DEMOGRAPHY		
SN	INDICATORS	BIHAR
42	Percentage of barren and uncultivable land to total geographical area: 2005 – 06	4.66
43	Percentage of current fallow land to total geographical area: 2005 – 06	7.12
44	Percentage of cultivable waste land other than fallow land to total geographical area: 2005 – 06	0.49
45	Percentage of land under miscellaneous tree and grove not including in the net area to total geographical area : 2005 – 06	2.57
46	Percentage of land put under non agricultural uses to total geographical area: 2005 – 06	17.59
47	Percentage of other fallow land to total geographical area: 2005 – 06	1.38
48	Percentage of permanent pasture land and other grazing land to total geographical area: 2005 – 06	0.19
49	Percentage of area under commercial crops to gross cropped area 2006-07	5.96
50	Percentage of net area sown to geographical area 2006-07	60.53
51	Normal rainfall [in MM]	1176.40
52	Actual rainfall [in MM] 2008	1191.41
53	Cropping intensity 2003-04	138
54	Average yield of food grains [Kg/Ha] 2006-07	1687
55	Percentage of gross irrigated area to gross area sown 2006-07	60.19
56	Percentage of net irrigated area to net area sown 2006-07	61.11
57	Consumption of fertilizer in kg/hectare 2006-07	0.27
58	Percentage of area under forest to total geographical area – 2003	6.87
ROAD SECTOR		
59	Percentage of villages having paved approach road 2001	33.29
60	Length of highways and major district roads [MDRS] per lakh population 31st march 2005 [Km]	737.77
61	Length of highways and major district roads [MDRS] per thousand sq km in area 31st march 2005	6400.86
62	Length of rural roads per thousand sq km in area 2004 – 05 [KM]	277.93
ELECTRICITY		
63	Total number of electrified villages upto January, 2012	17363
64	Share of electricity consumption in agriculture 2004 – 05	23.09
BANKING SECTOR		
65	Number of branches of scheduled commercial banks 2011	4348
66	Credit deposit ratio 2011-12 (upto September, 2011)	34.98
EDUCATION SECTOR		
67	Number of primary schools per lakh population 2007 – 08 DISE	60
68	Children aged 6 – 10 years attending schools 2001	42.90
69	Pupil teacher ratio [primary schools]: 2007 – 08 DISE	50
70	Student Classroom Ratio [Number of students per classroom] 2007 – 08 DISE	97
71	Primary schools with classrooms in good condition [%] 2007 – 08 DISE	51.92
72	Percent of primary schools with pucca building 2007 – 08 DISE	57.59
73	Percent of primary schools with kuchcha building 2007 – 08 DISE	0.63
74	Primary schools with common toilet facility [%]2007 – 08 DISE	39.7
75	Primary schools with girl's toilet facility [%] 2007 – 08 DISE	15.3
76	Primary schools with girl's toilet facility [%] 2007 – 08 DISE	15.3
77	Gross Enrolment Ratio 2007 – 08 DISE	125.5
78	Net Enrolment Ratio 2007 – 08 DISE	99.5
79	Retention Rate 2007 – 08 DISE	53.4

DEMOGRAPHY AND STATE DEVELOPMENT INDICATORS		
DEMOGRAPHY		
SN	INDICATORS	BIHAR
80	Apparent survival rate upto grade V 2007 – 08 DISE	40
81	Repetition Rate 2007 – 08 DISE	7.2
82	Primary schools with drinking water facility [%]2007 – 08 DISE	75.2
83	Gender Parity Index [GPI] Primary Grades 2007 – 08 DISE	0.87
84	Scheduled Tribe Enrolment [%]2007 – 08 DISE	2.4
85	Scheduled Caste Enrolment [%]2007 – 08 DISE	17.7
86	Children [age 3-4] in anganwadi or other pre-school [%] ASER 2009	67.3
87	Children [age 6-14] out of school [%] ASER 2009	5
88	Children [Std I-II] who can recognize numbers 1 to 9 or more [%] ASER 2009	72.9
89	Children [Std I-II] who can read letters or more in English [%] ASER 2009	47.8
90	Children [Std III-V] who can do subtraction or more [%] ASER 2009	65.2
91	Children [Std III-V] who can read sentences in English [%] ASER 2009	18.9
92	Number of upper primary schools per lakh population 2003 – 04	12
93	Children aged 11 – 14 years attending schools 2001	55.60
94	Pupil teacher ratio [upper primary schools]: 2007 – 08	47.70
95	Gross enrolment ration [grade VI – VIII] 2004 – 05	32.40
96	Out of school children [6 – 14 years] 2008 – ASER	5.70
HEALTH SECTOR		
97	Percentage of villages having any health facilities 2001	15.74
98	Number of hospitals/dispensaries per lakh population: 2011	11.1
99	Number of beds in hospitals/dispensaries per lakh population: 2007 – 08	20.27
100	Percentage of children having complete immunization: 2007 – 08 - DLHS	41.4
101	Children [12-23 months] received BCG vaccine [%] 2007 – 08 – DLHS	81.5
102	Children [12-23 months] received 3 doses of Polio vaccine [%] 2007 – 08 – DLHS	53.1
103	Children [12-23 months] received 3 doses of DPT vaccine [%] 2007 – 08 – DLHS	54.4
104	Children [12-23 months] received measles vaccine [%] 2007 – 08 – DLHS	54.2
105	Children [age 9+ months] received at least one dose of vitamin a supplement [%] 2007 – 08 – DLHS	49.9
106	Percentage of women having safe delivery: 2007 – 08 - DLHS 2007 – 08 – DLHS	31.9
107	Institutional delivery [%] 2007 – 08 – DLHS	27.7
108	Delivery at home conducted by skilled health personnel [%] 2007 – 08 – DLHS	5.9
109	Mothers who had antenatal check-up in first trimester [%] 2007 – 08 – DLHS	24.2
110	Mothers who had at least one tetanus toxoid injection [%] 2007 – 08 – DLHS	58.4
111	Mothers who had three or more ANC [%] 2007 – 08 – DLHS	26.4
FAMILY PLANNING		
112	Any modern method [%] 2007 – 08 – DLHS	32.4
113	Any method [%] 2007 – 08 – DLHS	28.4
114	Usage of IUD [%] 2007 – 08 – DLHS	0.4
115	Usage of Pills [%] 2007 – 08 – DLHS	1.1
116	Usage of condoms [%] 2007 – 08 – DLHS	1.4
117	Total unmet need [%] 2007 – 08 – DLHS	37.2
118	For spacing [%] 2007 – 08 – DLHS	14.4
119	For limiting [%] 2007 – 08 – DLHS	22.8
120	Male sterilization [%] 2007 – 08 – DLHS	0.3
121	Female sterilization [%] 2007 – 08 – DLHS	25
NUTRITION		
122	Percentage of children under age three stunted - NFHS III 2005 - 06	42

DEMOGRAPHY AND STATE DEVELOPMENT INDICATORS		
DEMOGRAPHY		
SN	INDICATORS	BIHAR
123	Percentage of children under age three wasted - NFHS III 2005 – 06	28
124	Percentage of children under age three underweight - NFHS III 2005 – 06	58
125	Children under 3 years breastfed within one hour of birth [%] 2007 – 08 – DLHS	16.2
126	Children with diarrhoea in the last 2 weeks who received Ors [%] 2007 – 08 – DLHS	22
127	Children with diarrhoea in the last 2 weeks who were given treatment [%] 2007 – 08 – DLHS	73.7
ANIMAL HUSBANDRY, POULTRY AND FISHERY		
128	Density of livestock per sq km 2003	172
129	Density of poultry per sq km 2003	148
130	Average livestock population served per veterinary hospital/dispensary 2003	19079
131	Fish production 2010-11 (000 tonne)	288.90
WATER SUPPLY AND SANITATION		
132	Percentage using piped drinking water [%] DLHS 3 [2007-08]	1.7
133	Household having access to toilet facility [%] DLHS 3 [2007-08]	16.9
134	Units of IHHL built [per lakh population] TSC [2009-10]	2994
135	Units of school toilets built [per lakh population] TSC [2009-10]	57
136	Units of balwadi toilets built [per lakh population] TSC [2009-10]	1
MISCELLANEOUS		
137	Number of post offices per lakh population 2006-07	11
138	Number of motor vehicles per lakh population 2007 – 08	179

**Salient Features of Annual Plan 2012-13**  
**Outlay and Update Expenditure in 11th Five year Plan**

[Rs.in Lakh]

SN	Sector	Outlay In 11th Plan (At 2006-07 Price)	Actual Expenditure in Four Years of 11th Plan	Expenditure in 2011-12	Total Expenditure in 2007-12
1	2	3	4	5	6
1	Agriculture and Allied	352856.09	295341.77	170422.07	465763.84
2	Rural Development	819877.99	307063.19	690140.67	376203.86
3	Special Area Programme	122023.28	289126.46	69049.11	379005.57
4	Irrigation & Flood Control	787615.01	512637.29	203708.19	716345.48
5	Energy	471784	329449.42	98743.09	428192.51
6	Industry & Minerals	198243	145572.97	30941.66	176514.63
7	Transport & Communication	2092646.99	1563522.61	498966.03	2062488.64
8	Science, Tech. & Environment	31131.00	35318.53	14378.26	49696.79
9	General Economic Services	237624.94	84622.86	113752.24	177545.10
10	Social Services	2479709.35	1826915.98	794739.78	2621655.76
11	General Services	54666.00	116845.64	38014.73	154860.37
<b>Total</b>		<b>7648177.65</b>	<b>5506416.72</b>	<b>2101855.83</b>	<b>7608272.55</b>

## 2. Size of the 12<sup>th</sup> Five year Plan (2012-17) and Annual Plan (2013-14) :

The size of the Annual Plan 2013-14 is Rs. **3400000.00** lakh. The outlay for the Annual Plan 2012-13 was Rs. **2800000.00** lakh. The outlay for the current plan is about **30.90%** more than that of the previous plan outlay. The sectoral distributions for the important sectors are given in the table below:-

[Rs.in lakh]

SN	Sectors	Proposed Outlay for 12 <sup>th</sup> FYP 2012-17		Proposed Outlay for 2013-14	
		Outlay	Percentage	Outlay	Percentage
1	2	3	4	5	6
1	Agriculture and Allied	1521368.62	6.66	338331.76	9.95
2	Rural Development	1156189.85	5.06	120508.12	3.54
3	Special Area Programme	842664.30	3.69	144005.00	4.2
4	Irrigation and Flood Control	2306005.27	10.09	201421.78	8.03
5	Energy	1810592.29	7.93	243591.63	5.27
6	Industry and Minerals	374900.84	1.64	45388.14	1.33
7	Transport & Communication	4099528.12	17.94	576774.42	17.63
8	Science, Technology and Environment	246544.64	1.08	43683.59	1.26
9	General Economic Services	1851445.86	8.10	249912.04	6.81
10	Social Services	7965428.17	34.87	1378644.59	40.59
11	General Services	670532.04	2.94	57738.93	1.38
	<b>Total</b>	<b>22845200.00</b>	<b>100.00</b>	<b>3400000.00</b>	<b>100.00</b>

## 3. Financial Resource for the Annual Plan (2013-14)

In the scheme of financing for the Annual Plan 2013-14, the Finance Department has communicated Rs. 34,000 crore as outlay. The internal resources of the State are of the order of to **Rs.16368.08** crore which is **48.14%** of the total resources. The Central Assistance is amount to Rs. **8834.85** crore which is about **25.99%** of the total resources. Market borrowing is Rs. **8797.07** crore which is **25.87%** of total resources. The scheme of financing for Annual Plan 2013-14 are given below.

Scheme of Financing for Annual Plan 2013-14 (Rs. in crore)		
SN	Items	2013-14 (Est.)
1	2	3
<b>A.</b>	<b>State Government</b>	
<b>1.</b>	<b>State Government's Own Funds (a to e)</b>	<b>16073.70</b>
a)	Balance for Current Revenues (BCR)	14097.68
b)	MCR (excluding deductions for repayment of loans)	-127.49
c)	Plan grants from GOI (13th FC)	1490.69
d)	ARM	0.00
e)	Adjustment of Opening balance	612.82
<b>2.</b>	<b>State Government's Budgetary Borrowings (i-ii)</b>	<b>9308.00</b>
<b>(i)</b>	<b>Borrowings (a to f)</b>	<b>12546.73</b>
a)	Gross Accretion to State Provident Fund	245.00
b)	Gross Small savings	850.00
c)	Gross market borrowings	8028.07
d)	Gross Negotiated Loans	1997.61

<b>Scheme of Financing for Annual Plan 2013-14 (Rs. in crore)</b>		
<b>SN</b>	<b>Items</b>	<b>2013-14 (Est.)</b>
e)	Loans portion of ACA for EAPs	1426.05
f)	EAP /Grant (back to back)	0.00
<b>(ii)</b>	<b>Repayments (a to e)</b>	<b>3238.73</b>
a)	Repayment of GOI Loans	578.60
b)	Repayment to Small Savings	855.00
c)	Repayment to Negotiated Loans	435.06
d)	Repayment of market borrowing	1153.91
e)	Repayments- Other	216.16
<b>3.</b>	<b>Central Assistance (a+b+c) Grants</b>	<b>8618.30</b>
a)	Normal Central Assistance	1356.46
b)	Flagship ACA Schemes	6560.84
c)	Other ACA Schemes	701.00
<b>Total A: State Government Resources (1+2+3)</b>		<b>34000.00</b>
<b>B</b>	<b>Resources of Public Sector Enterprises (PSEs)</b>	
<b>C</b>	<b>Resources of Local Bodies</b>	
<b>D</b>	<b>AGGREGATED PLAN RESOURCES (A+B+C)</b>	<b>34000.00</b>

## Chapter-I

### Agriculture and Allied Sector Agriculture

#### Introduction :

- Bihar is considered destination for second Green Revolution in the country. Several reports including the National Farmers Commission have emphasized the need for accelerated development of agriculture in the state for securing food security of the country. Dr Abdul Kalam, former President of India has described Agriculture as Core Competence of Bihar.
- The state is endowed with deep fertile soil, plenty of water, both surface and underground, sub-tropical climate suitable for a wide range of crops. The farmers are very hard working. There is a conducive policy environment.
- The first Green Revolution experienced in the mid-sixties has been the success of dwarf high yielding varieties of Rice & Wheat. These varieties are responsive to high fertilizers doses mainly under irrigated ecology. This success largely remained confined to north western parts of the country. These traditional areas of green revolution are now facing crisis of sustainability.
- Bihar mostly remained bereft of the benefits of the first green revolution. Now, Bihar is piloting **Rainbow Revolution** in the country. The **Rainbow Revolution** would be achieved through sustainable farming technologies.
- With launch of Agriculture Road Map in 2008, the state took a major step forward for the holistic development of agriculture in the state. Plan outlay for agriculture has increased more than 100 times, from Rs. 20.43 crore in 2005-06 to Rs. 2270.579 crore during 2012-13.
- Major achievements have been recorded in increasing Seed Replacement Rate of Rice and Wheat. SRR for rice increased to 40 percent during kharif 2012 and 34 percent for Wheat during 2011-12 from around 10 percent in 2005-06. Farm mechanization has received new boost with increased public support and farmer's keen interest in adoption of latest farm machinery like combine harvesters, laser levellers etc. The moribund agriculture extension system has been revived with inclusion of agriculture graduates as subject matter specialists and farmers as Kisan Salahkar in the state.
- The first Agriculture Road Map was coterminous with the 11<sup>th</sup> plan. The initiatives started in the 11<sup>th</sup> five year plan have started yielding results. All time high food grain production at 177 lakh has been recorded during 2011-12. Record Rice, Wheat and Maize production was achieved in one year. The productivity of Rice and Wheat has gone above the national average for the first time in recent years. Bihar has received Krishi Karman Award for outstanding achievement in Rice production and productivity. The production of major crops are given below, (Production in lakh MT)

Crop/year	Rice	Wheat	Coarse cereals	Pulses	Food grains	Oil seeds
2007-08	44.73	49.75	18.96	4.73	118.17	1.44
2008-09	57.71	46.38	17.32	5.27	126.70	1.22
2009-10	36.40	44.03	15.72	4.59	100.76	1.40
2010-11	31.12	50.94	21.45	4.67	108.19	1.42
2011-12	81.87	65.30	25.23	6.98	177.62	1.74

The second Agriculture Road Map has now been prepared which is co terminus with 12<sup>th</sup> plan. The second Agriculture Road Map has been prepared with the following six major goals,

- To ensure Food Security.
- To foster Nutritional Security.
- To ensure increase in income of farmers to viable levels.
- To create gainful employment and to check migration.

- To ensure farm agricultural growth with focus on gender and human aspects.
- Conservation and sustainable use of natural resources for sustainability of production system.  
**Strategy:** The following strategy would be adopted for the annual plan, 2013-14,
- **Inputs:** Production, availability at farmers' accessible places, timeliness, cost and quality.
- **Minimizing cost and maximising return:** Promotion of technologies and management practices which tend to decrease cost of cultivation and maximize return.
- **Sustainable production system:** Utilization of land, water and labour resources for best possible crop mix to suit to the conditions arising out of the global climate change. Crop and Enterprise diversification will be key to the sustainable production system. Recycling of organic wastes for use as organic fertilizers.
- **Extension:** Transformation of agriculture information to knowledge and science into technology for agriculture scientists, students, farmers and extension workers. Reorganisation of extension to make it efficient, accountable and transparent.
- **Special attention to** difficult physiographic situations viz. Tal, Diara, Saline, Acidic soils.
- **Respect & Reward:** Restoring respect to the agriculture as profession for farmers, students, scientists and extension workers.

#### **Thrust areas for Annual Plan 2013-14 :**

- **Seed:** Seed is the most critical input in modern scientific agriculture. There are 248 state seed multiplication farms which are now engaged in foundation seed production. These Foundation seed are further multiplied in the seed villages and also through the registered seed growers of the state seed corporation. State government promotes use of quality by farmers. Seed subsidy is given on quality seeds. The state seed corporation has an important role in the seed chain. It is mainly responsible for the production, processing, storage and marketing of the certified seed. It has crucial role in the implementation of the Integrated scheme of the CM crash programme and seed village programme. The proposed scheme seeks to strengthen the infrastructure of seed corporation and to implement the seed plan of the state. Seed Certification Agency: The agency has the protocol to maintain the standards of the seed produced in the state. The proposed scheme seeks to strengthen the agency with adequate provisions for infrastructure for seed testing, grows out test and trained manpower.
- **Farm Mechanization:** The state has taken an important lead in farm mechanization. The plan expenditure on mechanization has increased manifold during 11<sup>th</sup> plan. The state Government is providing additional support over and above the support available in the central schemes. This has attracted large scale mechanization in the state. Farmers are now adopting latest farm machinery viz. power tillers, combine harvesters, zero tillage etc.

### **1.1 Crop Husbandry (Agriculture Department)**

#### **1.1.0.1 Assistance to Bihar Rajya Beej Nigam :**

Bihar Rajya Beej Nigam has an important role in achieving the seed replacement rate targets envisaged in the road map. The nigam requires assistance for seed procurement, its processing, storage etc. Bihar Rajya Beej Nigam has a crucial role in implementation of integrated scheme of Chief Minister's Crash Seed programme and Seed Village Programme wherein its responsibility lie in timely supply of foundation seed to farmers.

**[Proposed Outlay for Annual plan 2013-14 Rs.3500.00 lakh]**

#### **1.1.0.2 Seed Production on government seed multiplication farms:**

All the 248 government seed multiplication farms are now engaged in foundation/certified seed production. The foundation seed produced on these farms are processed by BRBN and it finds its use in CM Crash Seed programme. Therefore these farms are important to execute the seed plan envisaged in the road map. It is proposed to give additional subsidy @ Rs. 200/q for Paddy and Wheat and Rs. 800 per quintal from state plan. It is also proposed to bring parity in subsidy rates across different schemes.

**[Proposed Outlay for Annual plan 2013-14 Rs.6000.00 lakh]**

#### **1.1.0.3 Tal & Diara development:**

Tal & Diara are special geographic conditions wherein field remain inundated for variable period of time limiting scope for multiple cropping. A special programme for Tal & Diara development has been



implemented since 2007-08 with promising results. The most notable achievement has been recorded in the cultivation of vegetable and tuber crops.

**[Proposed Outlay for Annual plan 2013-14 Rs.1200.00 lakh]**

**1.1.0.4 Strengthening of Training Infrastructure (Kisan Salahkar Yojna):**

Government of India has suggested Kisan Mitra at village level. These para extension workers will supplement on the activities of the extension workers. Owing to large number of vacant positions in the present extension system it is critically affecting system of transfer of technology to the farmers. Therefore it is envisaged that the trained people should be used as the para extension worker to be called as the kisan salahkar. These salahkar will mainly operate as the service providers for which they can charge from the farmers or the organizations taking their services. Besides Kisan Salahkar other interventions for dissemination of agricultural knowledge shall be taken up.

**[Proposed Outlay for Annual plan 2013-14 Rs.16854.00 lakh.]**

**1.1.0.5 Strengthening of Training Infrastructure through establishment and strengthening of office buildings etc :**

The scheme involves establishment of agriculture offices and setting up of E Kisan Bhavan at block level.

**[Proposed Outlay for Annual plan 2013-14 Rs.7000 lakh]**

**1.1.0.6 Assistance to Bihar State Seed Certification Agency :**

Bihar State Seed Certification Agency will be assisted to ensure production protocol for quality seed production in the state.

**[Proposed Outlay for Annual plan 2013-14 Rs.316.00 lakh]**

**1.1.0.7 Promotion of Farm Mechanization :**

A special programme for promotion of power tiller has been taken as power tiller is an useful implement for small & marginal farmers. Power Tiller has attracted popular demand from the farmers. It is also proposed to bring parity in subsidy rates across different schemes. As a result the additional subsidy for farm implements included under RKVY/NFSM will be borne from state Plan.

**[Proposed Outlay for Annual plan 2013-14 Rs.24186.00 lakh]**

**1.1.0.8 Application of Information & Communication Technology in Agriculture :**

A number of ICT tools have successfully been tried for fast spread of useful information on agriculture & technology.

**[Proposed Outlay for Annual plan 2013-14 Rs.600.00 lakh]**

**1.1.0.9 Kisan Aayog :**

The state farmers' commission has been constituted to look into the matters engrossing farmers problems.

**[Proposed Outlay for Annual plan 2013-14 Rs.100.00 lakh]**

**1.1.0.10 Purchase/Maintenance/Hiring of vehicle:**

In order to strengthen monitoring system it is important to impart mobility to officers of the department.

**[Proposed Outlay for Annual plan 2013-14 Rs.600.00 lakh]**

**1.1.0.13 Agriculture mechanization:**

It is aimed at promotion of use of modern agricultural implements.

**[Proposed Outlay for Annual plan 2013-14- Rs.2000.00 lakh]**

**1.1.0.16 Jute Technology Mission programme:**

Government of India has launched the Jute Technology Mission programme since 2006-07. The objective of the programme is to increase the production and productivity of jute crop besides improving the quality of the jute fibre. As envisaged the programme will be implemented on 90:10 basis with 90 percent central share. The agro climatic zone II which represent Kosi region is very suitable for jute cultivation. for jute cultivation.

**[Proposed Outlay for Annual plan 2013-14 Rs.20.00 lakh]**

**1.1.0.17 Integrated Scheme of Oilseed, Pulses, Oilpalm and Maize (ISOPOM):**

To increase the production of oilseed, pulses, maize and oilpalm crops the centrally sponsored scheme of ISOPOM (75:25) is implemented since 2004-05. For Bihar oil palm is not the sanctioned component. Maize, particularly rabi maize, has been a success story in the state. Its per hectare productivity is higher than the national average. Similarly for the pulse crop per hectare productivity in the state is above the national average. The objective of the scheme has been to increase the supply of high yielding varieties, timely control of diseases and pests, improving water use efficiency and effective transfer of technology.

[Proposed Outlay for Annual plan 2013-14 Rs. 600.00 lakh.]

**1.1.0.18 Support to state extension programme for extension reforms (ATMA scheme):**

Transfer of technology has been identified as major programme under the Road Map. Agriculture Technology Management Agency (ATMA) are constituted as the registered society in all 38 districts of state. Government of India under centrally sponsored scheme of extension reforms is funding 90 percent of the work components listed under the cafeteria of activity. State government from its own resources will meet the establishment cost of ATMA for additional posts not covered under centrally sponsored schemes besides 10 percent matching share of the central fund.

[Proposed Outlay for Annual plan 2013-14 Rs.2500.00 lakh]

**1.1.0.19 Micro Irrigation:**

[Proposed Outlay for Annual plan 2013-14 Rs. 4500.00 lakh]

**1.1.0.20 National Project for Soil Fertility Management:**

Use of fertilizer on the basis of soil test report is encouraged. The strategy has been to increase the testing capacity of the laboratories and to deliver the services in time. Supply of standard grade of chemical fertilizers is important. The only Fertilizer testing laboratory in the state has been strengthened. Government of India has recently launched a new scheme for promotion of balanced and integrated use of fertilizers. State Government has also taken initiatives to increase subsidy rates on Micro nutrients and bio fertilizers.

[Proposed Outlay for Annual plan 2013-14 Rs.100.00 lakh]

**1.1.0.21 Rashtriya Krishi Vikas Yojna (RKVY) :**

Government of India has launched Rashtriya Krishi Vikas Yojna since 2007-08 which provides opportunity to enhance investment in agriculture sector. Integrated development of agriculture can be promoted with renewed vigour through this scheme. Road Map programmes which could not be funded or under funded through the regular centrally sponsored scheme will be included under the Rashtriya Krishi Vikas Yojna.

[Proposed Outlay for Annual plan 2013-14 Rs.55142.00 lakh]

**1.1.0.22 Promotion of Organic Farming:**

Farmers are increasingly been drawn towards use of organic inputs viz vermicompost etc. It is also important for the safeguard of the environment.

[Proposed Outlay for Annual plan 2013-14 Rs.30956.00 lakh]

**1.1.0.26 Support to farmer under contingent situation (Diesel Subsidy):**

[Proposed Outlay for Annual plan 2013-14 Rs.10000.00 lakh]

**1.1.0.27 Strengthening of Soil, Seed and fertilizer laboratory:**

[Proposed Outlay for Annual plan 2013-14 Rs.1000.00 lakh]

**1.2 Horticulture Development:**

Crop diversification is important for increasing income of farmers. National Horticulture Mission is implemented in 23 districts and CM Horticulture Mission is implemented in another 15 districts. Besides a horticultural crop has been identified for each district to create production clusters. The Agricultural Road Map envisage programme beyond the mission programme. Establishment of nursery including the public and private nursery shall be promoted for the production of quality planting material. Area expansion under the traditional horticultural crops such as Mango and Litchi shall be promoted. The cultivation of non traditional horticultural crops such as Jamun, Aonla, custard apple etc. shall be promoted. New planting techniques such as the high density planting will be emphasized. Organic vegetable production will be promoted on a large scale.

**Organic Farming :** The Agriculture Road Map has detailed plan for promoting sustainable farming technologies. Vermi compost production and use, Bio fertilizer production and use, cultivation and seed production of green manure crops and support to farmers for use of organic inputs will be promoted during 2013-14. Soil testing based application of fertilizers including micro nutrients shall be promoted.

**1.2 Horticulture (Agriculture Department)**

**1.2.0.1 Development of Horticulture:**

Horticulture Mission programme is implemented in the state. The Road Map programmes envisaged for horticulture development has component which doesn't match with the Mission programme. Therefore a new state plan scheme is proposed to implement the balance of the Mission programme.

[Proposed Outlay for Annual plan 2013-14 Rs.5000.00 lakh]

**1.2.0.2 Horticulture Mission:**

National Horticulture Mission (NHM) Programme is implemented in 23 districts of the state In rest of the districts Chief Ministers' Horticulture Mission (CMHM) is implemented from out of the state resources. CMHM is implemented on the same pattern as the NHM.

[Proposed Outlay for Annual plan 2013-14 Rs.7500.00 lakh]

### 1.3 Soil Conservation (Agriculture Department)

#### 1.3.0.1 Soil conservation work:

Integrated Watershed Development Project in Rainfed Areas (IWDP) is implemented in the state. Besides a state plan scheme for soil conservation is also implemented. It aims at protecting soil and water from erosive losses and boost agricultural production in areas prone to erosion.

[Proposed Outlay for Annual plan 2013-14 Rs.7000.00 lakh]

### Agriculture

[Rs. in lakh]

Scheme Code	Name of the Schemes	Proposed Outlay 2013-14
1	2	3
1.1.0.1	Seed Production by Bihar Rajya Beej Nigam including crash Seed Plan	3500.00
1.1.0.2	Seed Production on multiplication farm including additional subsidy on certified seed	6000.00
1.1.0.3	Tal & Diara development	1200.00
1.1.0.4	Kisan Salahkar Yojna	16854.00
1.1.0.5	Establishment/Renovation of Agriculture office building including E-Kisan Bhawan	7000.00
1.1.0.6	State Seed Certification Agency	316.00
1.1.0.7	Promotion of Farm Mechanization (Power Tiller) and additional state share for farm implements under RKVY/NFSM	24186.00
1.1.0.8	Application of Information & Communication Technology in Agriculture	600.00
1.1.0.9	Assistance to Rajya Kisan Aayog	100.00
1.1.0.10	Purchase/System/Hiring of vehicle	600.00
1.1.0.11	Integrated cereal development programme [ICDP] [C.S]	0.00
1.1.0.12	Integrated Pest Management [C.S]	0.00
1.1.0.13	Agriculture mechanization [C.S]	2000.00
1.1.0.14	National Watershed Development Programme for Rainfed Areas [C.S]	0.00
1.1.0.15	Flood Prone river Programme [C.S]	0.00
1.1.0.16	Jute Technology Mission programme- [C.S]	20.00
1.1.0.17	Integrated Scheme of Oilseed, Pulses, Oilpalm and Maize [ISOPOM] [C.S]	600.00
1.1.0.18	Support to state extension programme for extension reforms [ATMA scheme] [C.S]	2500.00
1.1.0.19	Micro Irrigation [C.S]	4500.00
1.1.0.20	National Project for Soil Fertility Management [C.S]	100.00
1.1.0.21	Rashtriya Krishi Vikas Yojna [RKVY] [C.S]	55142.00
1.1.0.22	Promotion of Organic Farming	30956.00
1.1.0.23	RSVY/BRGF	0.00
1.1.0.24	Promotion of use of Renewable Energy in Agriculture	0.00
1.1.0.25	Road Map Corpus Fund	0.00
1.1.0.26	Support to farmer's contingent situation (Diesel subsidy)	10000.00
1.1.0.27	Strengthening of Soil, Seed & Fertilizer Labs	1000.00
1.2.0.1	Development of Horticulture	5000.00
1.2.0.2	State share of National Horticulture Mission	7500.00
1.3.0.1	Soil conservation work	7000.00

Scheme Code	Name of the Schemes	Proposed Outlay 2013-14
1.7.0.1	Development of warehousing & storage	3000.00
1.8.0.1	Bihar Agricultural University, Sabour , Bhagalpur including Agriculture College, Saharsa	18510.72
1.8.0.2	Horticulture College , Noorsarai, Nalanda	2000.00
1.8.0.3	Agriculture College, Dumraon	2690.00
1.8.0.4	Agriculture College, purnea	1800.00
1.8.0.5	Grant to RAU for agriculture research & education program	1000.00
1.8.0.6	Sugarcane Research Institute, pusa	0.00
1.8.0.7	Agriculture College/Insititue of Kishanganj	2000.00
1.10.1.1	Market Development Project	0.00
	<b>TOTAL</b>	<b>217674.72</b>

#### 1.4 Animal Husbandry

The main objective under the Agriculture Road Map for 2012-17, Department has taken Initiative to boost Animal Husbandry Sector at its optimum level by taking those important programmes, which is running under the plan schemes as well as under the said Road Map.

In the 12<sup>th</sup> Five year plan 2012-17, the main emphasis of Animal Husbandry programme is to be pose goatry, poultry, Fisheries for self employment and to increase the production of milk, egg, meat, wool & fish and also to increase the imcome of the rural people for improvement of economical condution.

Under this sector to achieve the goal to improve the production of milk, egg, meat & wool and upgradation of breedable animal, strengtheining of veterinary services and animal health, feeding, care of animal health, Establishment of Bihar university of Animal science & Technololy and state veterinary training centre etc.

Which running under the said Road Map were reviewed and proposed outlay for the year 2013-14 has been proposed schemewise. The proposed outlay has been calculated for schemes whose brief summary is as follows:-

##### 1.4.0.1 Scheme of Veteinary Services and Animal Health:

Under this, there are several components/ programme which are to be implemented. The most important scheme of this sector. According to Road Map (2012-17) in this financial year 2012-13, 4259 Pashumitra will be employed on contract basis will be posted at panchayat level for faciliating varing Deptt. activity like vaccination, cattle census, disease reporting, goat distribution fodder seed distribution premany health care of animals.

Veterinary doctor's who are already appointed along with other fresh vet to be appointed on contract basis will be provided their remuneration.

In all existing hospitals life saviour medicines for hospitals use for free distribution will be provided. Also it will be faciliated the all block level hospital from 525 Ambulatory van for better treatment to exterior village.

To make department I.T. enable 589 Data Entry Operator post has been sanctioned from block level to district & then to head quarter level. It will be connected for quick & smoth running of information.

To faciliated movent of doctors in the filed to easy contact of farmer they will be provided fuel for thise own vehicle takes and recharge cupan for their mobiles. The establishment of the project planning management cell (PPM Cell) at department level to execution of scheme centrally monitoring & exalution of the running programme.

**[ProposedOutlay for Annual plan 2013-14 Rs.7558.33 lakh]**

##### 1.4.0.2 Scheme of construction of building of Animal & Fisheries Resources Department for A.H. Building construction:

For improvement of Infrastructure of Deptt. this amount has been provided for construction of Class-I Veterinary Hospitals.

**[ProposedOutlay for Annual plan 2013-14 Rs.2000.00 lakh]**

#### **1.4.0.4 Scheme of Development of Goshalas:**

Government has decided to update and upgrade the existing 86 Goshalas of the state as modal Goshalas. Due to lack of funds the Goshalas remain neglected. According to Krishi Road Map (2012-17) 20 (twenty) Goshalas is being provided funds for its upgradation. Each Goshala fixed the grant by Govt. of Bihar Rs. 50.00 Lakh each but in present financial year 2013-14 available the total outlay Rs. 500.00 Lakh only. 20 Goshalas have been provided funds maximum 25.00 Lakh (Twenty Five Lakh) only each Goshala.

**[Proposed Outlay for Annual plan 2013-14 Rs.0.00 lakh]**

#### **1.4.0.5 Samagra Poultry Development Scheme:**

According to Krishi Road Map (2012-17) under this scheme according to Bihar climate conducive low input variety of poultry has been given priority to be reared under back yard poultry system chicks are proposed and reared up to 4 weeks in the government farm Patna, Bhagalpur, Muzaffarpur, Purnia & Kishanganj as well as in mother units from where it will be distributed among farmers. Some construction work is being undertaken to make these farms capable of producing 4 Lakh chicks every year as targeted in the Road Map Next year. Funds would be required to complete the scheme.

Under this scheme controlled containment and culling of birds affected with health bird flu is the main objective. Containment of the bird flu is done by continuous routine surveillance of these in various districts of the state to tackle the menace of the possible disaster.

Under this scheme 25% subsidy will be given by the state government for establishment of poultry farm in private sector in state. Also given the 25% subsidy for establishment of hatchery.

Under this scheme vets and farmers of the state are trained in different reputed Poultry Institutions such as CARI-Izzatnagar, Bhubneshwar, Bhopal & Bangalore fully on state support to increase the poultry production in the state.

**[Proposed Outlay for Annual plan 2013-14 Rs.6414.84 lakh]**

#### **1.4.0.6 Scheme of Back Yard Murgi Gram Yojna (For SESP):**

Under this scheme Government has decided to improve the financial status of S.C families specially in rural areas to improve livelihood poor people and to improve egg production of the state.

**[Proposed Outlay for Annual plan 2013-14 Rs.1715.34 lakh]**

#### **1.4.0.7 Scheme of Back Yard Goat Development-(For SC SP):**

Under this scheme Government has decided to improve the financial status of SC families especially in rural areas to improve Goat meat & Goat Milk production in state. The main thrust in the scheme would be distribution three breedable goats in each S.C family.

**[Proposed Outlay for Annual plan 2013-14 Rs.1942.33 lakh]**

#### **1.4.0.8 Scheme of sheep and Goat Development:-**

State has large potentiality of goat rearing as it comprises more than 8% of total goat population of the country. Government has decided to establish a goat breeding farm at Purnea. In the year 2009-10 Government has sanctioned the scheme with post in the year 2011-12 but additional funds would be required to complete the scheme in the financial year 2013-14.

Under this scheme will be given the 50% subsidy for establishment of goat & sheep farm in private sector's and size of the farm decided by Govt. like 20+1, units, 40+2 units, 100+15 units and 200+10 units & 500+25 units.

**[Proposed Outlay for Annual plan 2013-14 Rs.7006.00 lakh]**

#### **1.4.0.10 Scheme of Assistance to states for control of Animal diseases (ASCAD)**

This is a centrally sponsored scheme in which the state share is 25% and central share is 75% under this scheme it is proposed to carry out the Animal Health Services especially vaccination, Deworming, Training of farmers and veterinary doctors, Arranging camps and seminars in the field. It is proposed to strengthen the existing institute i.e. Institute of Animal health & Production at Patna. Where vaccine production and disease diagnosis facilities can be revived.

The main objective of this scheme is to run two rounds of mass vaccination programmes, one in the month of June/ July and other in Dec/ Jan for the control of hazardous diseases like foot & mouth disease, Haemorrhagic septicaemia, Black Quarter etc. animals.

**[Proposed Outlay for Annual plan 2013-14 Rs.800.00 lakh]**

#### **1.4.0.11 Scheme of estimation of production of Milk, egg, meat & wool in the state on the basis of integrated sample survey :**

This is on going scheme being run on 50:50 (State central) basis. Season wise animals products are estimated and its report are being sent to GOI, on which further plan of state and centre are proposed.

**[Proposed Outlay for Annual plan 2013-14 Rs.100.00 lakh]**

#### **1.4.0.12 Establishment of veterinary council**

This scheme is running under 50:50 (State : Central) basis. At present councils activity is limited to the registration of veterinary doctors only. By providing basic infrastructure facilities of the office will be made more effective in achieving its main goal of "professional efficiency Development" PED.

**[Proposed Outlay for Annual plan 2013-14 Rs.17.50 lakh]**

#### **1.4.0.13 Scheme of Fodder seed production procurement and distribution (75:25)**

Under this scheme fodder seed will be produced in large for its procurement and distribution among farmers. This scheme is running under 75:25 (Central : State) basis in the state.

**[Proposed Outlay for Annual plan 2013-14 Rs.25.00 lakh]**

#### **1.4.0.14 Strengthening of Veterinary Hospital & Dispensaries (75:25)**

Under this scheme hospitals and dispensaries will be strengthened with the aid of GOI. This scheme is being run on 75:25 (Central : States) basis.

**[Proposed Outlay for Annual plan 2013-14 Rs.300.00 lakh]**

#### **Under RKVY (Rastriya Krishi Vikas Yojna)**

##### **1.4.0.16 Scheme of purchase of Ambulatory van :**

Under this scheme government has decided to purchase of 50 Ambulatory Van for mobile veterinary hospitals for the better treatment of animals of the farmer at the remote area.

**[Proposed Outlay for Annual plan 2013-14 Rs.300.00 lakh]**

##### **1.4.0.17 Scheme of back distribution for upgradation of the local breed :**

Under this scheme govt. has decided to distribute male buck of improved variety at the panchayat level of the 15 districts of the state to improve the local breed of goat.

**[Proposed Outlay for Annual plan 2013-14 Rs.2300.00 lakh]**

##### **1.4.0.18 Scheme of strengthening of poultry Farm :**

Under this scheme Govt. has decided to strengthening of poultry farm at Patna, Bhagalpur, Muzaffarpur, Purnea & Kishanganj.

**[Proposed Outlay for Annual plan 2013-14 Rs.200.00 lakh]**

##### **1.4.0.19 Scheme of Strengthening of Institute of Animal Health & Production :**

The only institute of Animal Health and Production at Patna which will be strengthening by providing funds for production of vaccine HS BQ Ranikhet and develop facilities for disease diagnosis.

**[Proposed Outlay for Annual plan 2013-14 Rs.200.00 lakh]**

##### **1.4.0.20 Cattle & Buffaloo Development Scheme :**

According to Road Map (2012-17) under this scheme strengthening of the frozen semen bank-cum-bull station, Patna for improving the artificial insemination activity and the production of standard quality of semen straw frozen semen bank-cum-bull station, Patna.

Under this scheme establish the Artificial Insemination centre at P.P mode. Also under this scheme given the subsidy of Bihar Livestock Development Agency, Patna.

**[Proposed Outlay for Annual plan 2013-14 Rs.11000.00 lakh]**

##### **1.4.0.21 Establishment of Bihar University of Animal Science & Technology :**

According to Krishi Road Map (2012-17) the establishment of Bihar University of Animal Science & Technology in state. Agriculture and Animal Husbandry have remained two traditional pillars of rural economy related to food employment and income generation in the state of Bihar like many other Indian States. About 90% of the rural population in the state is still dependent on Agriculture, Livestock production, primary processing and its marketing. The situation has drastically changed after the formation of a separate state carved out of the undivided Bihar.

The vision of Bihar University of Animal Science & Technology is to create knowledge and its dissemination through properly trained personnel for all round improvement in the field of Animal & Fisheries Resources along with socio-economic development of the farming community and its associated sectors. The mutually supporting mandated of the university in the field of Veterinary Animal Husbandry

Fisheriy and Dairy eduction, research and extension etc. This university play critical role in creating and dissemination knowledge.

**[ProposedOutlay for Annual plan 2013-14 Rs.2000.00 lakh]**

#### **1.4.0.22 Establishment of State Veterinary Training Centre :**

Under this scheme in the State of Bihar, Establishment of State Veterinary Training Centre for conducting training programme includes a combination of theory, practical, field visits group discussion, Audio visual shows etc with the latest application of information communication technology with residential facilities is proposed in the training centre main objective of this scheme to create a nodal institution from training to entrepreneurship caters the need of the trainees.

**[ProposedOutlay for Annual plan 2013-14 Rs.1000.00 lakh]**

#### **1.4.0.23 Scheme of National Mission for Protien Supplement (Goat Development) :**

Under this scheme Government has decided to increase Goat meat production in state through National Mission for Protein Supplement Scheme.

**[ProposedOutlay for Annual plan 2013-14 Rs.0.00 lakh]**

#### **1.4.0.24 Scheme of fodder seed production distribution procurement and other activities :**

Under this scheme Govt. has decided to run the Green fodder programme in whole state including four govt. farms such as Patna, Purnea, Sipya (Gopalganj) & Dumraon. Where large chunk of land remained unutilized soby giving facilities to the farmer a huge amount of green fodder can be produced. Which will usefull to the farmers and at the sametime it will be source of revenue by selling it the market.

**[ProposedOutlay for Annual plan 2013-14 Rs.0.00 lakh]**

### **1.5 DAIRY DEVELOPMENT**

The main objective of Dairy Development Programme in the 12<sup>th</sup> Five Year Plan is to increase milk production by encouraging dairying as a self supporting and economically viable activity specially for small and marginal farmers and rural landless labourers and also to make available pure and clean milk and milk products to the people.

In order to achieve the above mentioned objectives, the production of milk per milch animal will have to be increased through scientific cross breeding and upgrading of milch animal, feeding and health care management. Necessary infrastructure will also have to be provided along with other technical inputs to achieve the aforesaid objectives. The arrangements for timely collection, processing and marketing of milk through milk producer's co-operative societies / milk unions has also to be ensured.

Fund earmarked and allocated in 12<sup>th</sup>, Five Year Plan & in Annual Plan 2013-14 is to be utilized largely for non-operation flood area for completion of continuing schemes, meant for enhancing milk production and procurement through Dairy Co-operative Societies. The commitment of the state government for the operation flood project along with critical gaps therein are also to be taken care of.

In the 12<sup>th</sup> Five Year Plan and in Annual Plan 2013-14, the main emphasis of Dairy Development Programme is to pose dairying as an alternative for self employment and to increase income of the rural people.

The target, in the 12<sup>th</sup> plan, is to cover almost all the district level towns in the state for fulfillment of requirements of milk as well as almost all the surplus milk producing villages for organizing Dairy Cooperative Societies. In order to achieve the aforesaid objectives COMFED and Dairy Development Directorate are the key role player at the state level.

#### **1.5.0.1 D.C.S. Organisation :**

Dairy Co-operative Societies will be organized at village level to ensure the marketing of milk at the door step of the farmer. Apart from this, those DCS from where more than 200 LPD is being procured, Electronic Milko Tester, Solar Energy System is also to be provided at society level. As a result quick & correct testing of milk will be done so that proper payment will be made based on Fat content of milk received by milk producers. This will help to make the operation of DCS more transparent.

**[ProposedOutlay for Annual plan 2013-14 Rs.175.00 lakh]**

#### **1.5.0.4 Man Power Development :**

To train the members, secretaries of Dairy Co-operative Society, A.I. workers & Dairy personnel, a suitable training programme inside and outside of the state is needed. These training programmes will help them to acquaint with dairy development activities. For this purpose, short term training courses will be organized at COMPFED, Patna, D.N.S .Patna, N.D.R.I. Karnal, N.D.D.B. Siliguri & Anand, Kerla, Such training programmes will provide the basic training to the members of the society & other participants. A sum of

Rs.300.00 lakh have been proposed for this scheme during the year 2013-14 to train 9011 members & 50 Dairy Technical personnel.

**[Proposed Outlay for Annual plan 2013-14 Rs.300 lakh]**

#### **1.5.0.5 Infrastructure For Milk Processing :**

The target of milk procurement through organized sector is to enhance the present milk procurement up to 44.00 Lakh Litre Per Day within the coming five years period. There will be an urgent need to process the surplus milk so procured. Therefore for this purpose, some new dairy plants are established in potential areas. Apart from that, the capacity of existing dairy plants are to be expanded and strengthened. Establishment of 60 units Bulk Milk Cooler and 10 centers for quality control lab cum training center for awareness of dairy farmers is also proposed at village level during 2013-14.

**[Proposed Outlay for Annual plan 2013-14 Rs.0.00 lakh]**

#### **1.5.0.6 Milk Yield Competition :**

To encourage milk producers, who are regularly supplying milk in Dairy co-operative, Milk Yield Competition will be organized among the milk producers at village level. After completion of competition, prizes will be distributed to First, Second and third winner by organizing a function at district level. An amount of Rs.800/-, Rs .600/-, Rs. 400/- will be distributed as first, second and third prize respectively. An amount of Rs.20.00 lakh have been proposed for this purpose during 2013-14 to organize 800 milk yield competition at village level.

**[Proposed Outlay for Annual plan 2013-14 Rs. 0.00 lakh]**

#### **1.5.0.8 Monitoring & Evaluation :**

For monitoring & Evaluation of the dairy development activities in the area of operation, a sum of Rs.30.00 lakh have been proposed for this purpose during annual Plan 2013-14.

**[Proposed Outlay for Annual plan 2013-14 Rs. 30.00 lakh]**

#### **1.5.0.9 Samagra Gavya Vikash Yojana :**

Under this scheme State government will provide 50% subsidy to unemployed youth, dairy farmers for establishment of a unit of (2, 5, 10 & 20) cross breed cows and a unit of (5, 10, 20, 50 & 100) calf rearing, Gobar gas plant, Vermi compost, Deworming of animals and feed assistance to farmers. A sum of Rs. 11700 lakh have been proposed for this scheme during 2013-14 to establish Dairy units & Calf units and other components.

**[Proposed Outlay for Annual plan 2013-14 Rs. 11057.95 lakh]**

### **1.6 FISHERIES**

Bihar is rich in water resources. The economy of the state is mainly dependent on Agriculture Animal Husbandry & Fisheries. Fisheries plays not only an important key role in the supply of nutritionally rich protein but also provides rural livelihood as well. The significance of fisheries has increased manifold after the creation of Jharkhand State.

The State has about 80,000 ha. of ponds and tanks, 9,000 ha. of Ox-bow lakes, 25000 ha of Reservoir 9.41 lakh ha. of flood plains, wetland (chaurs) and 3200 Kms of perennial rivers.

The annual fish production of the State has been estimated as 4.5 lakh MT against the annual demand of 5.2 lakh tones. The deficit demand is met from other States particularly from Andhra Pradesh. Similarly the annual fish seed demand of the State is over 800 million while the present production is about 450 million only.

The State Govt. has decided to make Bihar a fish and fish seed surplus State through sustainable enhancement in production and productivity during the 12<sup>th</sup> Five Year Plan. The main objective is to increase the present annual fish production from 1000 kg/ha. to 4000-5000 kg/ha.

In the 11<sup>th</sup> Five Year Plan (2007-12) the target of fish and seed production was 4.5 lakh tones and 600 million respectively. It is expected that the annual fish and seed production will be around 4.50 lakh tones and 450 million respectively. The projected outlay for the eleventh Five Year Plan for the fisheries sector was Rs. 10512.75 lakh out of which the actual expenditure is Rs. 7438.69 lakh only.

The outlay for the fisheries sector for Annual Plan 2013-14 is Rs 11000.00 lakh. The physical target for the Fish & Seed Production is 800 million.

The main emphasis is to be given on the restoration and renovation of existing water bodies, intensive fish culture, to ensure availability of quality fish seed in adequate quantity throughout the year, to develop and maintain a fast, reliable marketing network to reduce post harvest deterioration and spoilage



of fish, establishment of modern hygienic wholesale and retail market etc and also to enhance the present fish production to three fold level.

In order to achieve this following steps like construction of ponds and tanks effective conversion from capture based fisheries to culture fisheries, establishment of adequate number of carp hatcheries, Fish Feed Mills, introduction of pens and cages for the production of yearling for their stocking in mauns, chaur, reservoirs etc and effective management of reservoirs, flood plain, wetland fisheries are to be taken.

#### **1.6.0.1 Production and Supply of Quality Fish Seeds :**

Under this scheme it is proposed to raise present level of annual seed production from 450 million to 800 million by the end of this five year plan. This can be achieved by providing financial assistance to progressive fish seed producer for the establishment of hatcheries, and also by construction of rearing ponds, and establishment of brood banks to ensure the availability of quality fish seed of desired species throughout the year. During the financial year 2013-14 Rs. 4579.00 lakh will be spent on Fisheries Holistic Programme Matsya vikas Pariyojna. In this programme during financial year 2013-14 50% subsidy will be given on renovation of old tanks, establishment of fish hatchery and fish feed mill, 60% subsidy will be given on the development of wet land, 80% on tube well and pump set and 90% subsidy will be given on solar pump to beneficiaries.

**[Proposed Outlay for Annual plan 2013-14 Rs.6107.00 lakh]**

#### **1.6.0.2 Maun /Chaur Development Scheme :**

Under this scheme, there is a proposal to increase the productivity of mauns upto 200 kg/ha/yr by developing them. This development is to be brought about by stocking them with advance fingerling raised in pens and cages and also by developing derelict chaur by subsidy thereby bringing them under culture based capture fisheries. Simultaneously, there is a proposal to increase the production of reservoirs from 5-10 kg/ha/yr upto 110 kg/ha/yr. The expected expenditure during 2013-14 is likely to be to the tune of Rs. 1500.00 lakh.

**[Proposed Outlay for Annual plan 2013-14 Rs.79.00 lakh]**

#### **1.6.0.3 Fisheries Extension Scheme :**

This scheme envisages percolating down of departmental activities to the fish farmer to equip them with technical knowhow and to assist them by way of loan, subsidy, demonstration etc. and also to provide them scientific training in pisciculture. For this there is a proposal to deploy one para extension worker and one Meen Mitra at each block and Panchayat level respectively on contractual basis. Simultaneously, there is also a plan to organize exhibition, seminar, workshop etc and strengthening of information system and also to encourage fish farmer to avail fish crop insurance. 1000 fish farmers will be trained in financial year 2013-14 in the training institutes of ICAR. An expenditure of Rs. 400.00 lakhs is likely to take place during 2013-14.

**[Proposed Outlay for Annual plan 2013-14 Rs.400.00 lakh]**

#### **1.6.0.4 Reorganization of Fisheries Directorate :**

There is an urgent need to reorganize fisheries directorate right from the block to state level. Commensurate to increase in fisheries programmes, there has not been matching increase in the strength of the employees. Against the total sanctioned strength of 1238 posts only 501 employees are presently working. In this scheme hoardings showing all welfare schemes of fisheries department will be displayed in each district/subdivision/block headquarter. The expected expenditure during the financial year 2013-14 is likely to be Rs. 415.00 lakh.

**[Proposed Outlay for Annual plan 2013-14 Rs.415.00 lakh]**

#### **1.6.0.5 Fisheries Research Scheme**

This scheme envisages mitigating day to day problems of the fish farmer, establishment soil and water testing lab, diagnosis of fish diseases and treatment by establishing a central Disease Diagnostic lab at Mithapur Research Complex, Patna. Fatuha fish farm at Patna will be developed as research centre. Rs. 430.00 lakh has been marked for expenditure for the financial year 2013-14.

**[Proposed Outlay for Annual plan 2013-14 Rs.430.00 lakh]**

#### **1.6.0.6 Development of Inland Freshwater Aquaculture :**

This is a centrally sponsored scheme and the likely expenditure is to be borne by the centre and state govt. in the proportion of 75:25. This scheme is to be implemented in each districts. Under the guidelines of Govt. of India construction of new ponds and renovation of existing old tanks in private as well as govt. sector shall be given stipulated subsidy. The actual expenditure for 2013-14 is likely to be Rs. 15.00 lakh.

[Proposed Outlay for Annual plan 2013-14 Rs.15.00 lakh]

**1.6.0.7 Group Accident Insurance Scheme for the fishermen :**

Under the national fishermen welfare scheme, the active fish farmer of the state are provided insurance coverage. The annual premium is Rs. 30 Only of which the govt. of India and the state share 50% each. In case of accidental death and permanent disability the insurance company provides Rs. 1.00 lakh whereas in case of temporary disability, Rs. 50,000/- is provided to the insured farmer. During the 12<sup>th</sup> five year plan, there is proposal to provide insurance coverage to 1 lakh fishermen . Besides this , under the Janshree Vima Yojna 40,000 fishermen shall also be benefited . Fishermen Pension and relief cum saving scheme is proposed to start during financial year 2013-14. An expenditure of Rs 40.00 lakh is likely to take place during 2013-14.

[Proposed Outlay for Annual plan 2013-14 Rs.40.00 lakh]

**1.6.0.8 Housing and Basic amenities scheme for the Fishermen :**

This scheme envisages the construction of houses, Handpump and Community Hall in the fishermen population dominated localities of the state. The expected expenditure of the scheme is to be borne by the Govt. of India and the state on 50:50 basis. The unit cost of construction of each house is Rs. 50,000/- while that of Hand Pump is Rs. 15,000/- and that of each Community Hall is Rs. 1.75 lakh . The likely expenditure during 2013-14 is to be about Rs. 500 lakh.

[Proposed Outlay for Annual plan 2013-14 Rs.500.00 lakh]

**1.6.0.9 Training and Extension Scheme :**

This scheme aims extension and propagation of fisheries development programmes and the likely expenditure on this scheme is to be borne by the govt. of India and the State on 80:20 basis. Establishment of Training-cum-Awareness Center, Purchase of Audio-Visual equipments and publication of posters, pamphlets, charts etc are its main components . The expected expenditure during 2013-14 is likely to be Rs. 15 lakhs.

[Proposed Outlay for Annual plan 2013-14 Rs.15.00 lakh]

**1.6.0.10 Fisheries Marketing Scheme :**

This scheme envisages easy availability of fresh quality of fish to the public. Under this scheme, purchase of insulated/ Refrigerated Vans and extension and development of fish market are to be executed. The likely expenditure is to be borne by the State Govt. and National Fisheries Development Board(NFDB) in the ratio of 10:90. The expected expenditure in 2013-14 is likely to be Rs. 5.00 lakh.

[Proposed Outlay for Annual plan 2013-14 Rs.5.00 lakh]

**1.6.0.11 Special Component Scheme for SC Pisciculturists :**

Under this scheme those SC/ST candidates who are associated, either with PC culture or its allied activities are likely to be benefited. Under this scheme, there is a proposal of granting subsidy for the constructing of new tanks upto 50 decimal, production of fish seed, composite fish culture, houses etc and 90% subsidy of pick- up van There is also a proposal to initiate schemes for women of these communities as well. The expected expenditure during 2013-14 is likely to be Rs. 921.00 lakh.

[Proposed Outlay for Annual plan 2013-14 Rs. 921.00 lakh]

**1.6.0.12 Rastriya Krishi Vikas Yojna (RKVY) :**

This scheme envisages distribution of fish feed at subsidized rate, stocking of yearlings in reservoirs, Construction of new pond in flooded area with the aid of loan/subsidy and also to provide subsidy for Pangasius Fish Culture, fish feed as well. The expected expenditure for 2013-14 is likely to be Rs. 2180.00 lakh.

[Proposed Outlay for Annual plan 2013-14 Rs. 2073.00 lakh]

**1.6.0.13 Subsidy on Cattle feed for DCS Members :**

[Proposed Outlay for Annual plan 2013-14 Rs. 2073.00 lakh]

**1.6.0.14 Bulk Mild Cooler (RKVY):**

[Proposed Outlay for Annual plan 2013-14 Rs. 2073.00 lakh]

**1.6.0.15 Estt. of artificial insemination (AI) Centres (RKVY):**

[Proposed Outlay for Annual plan 2013-14 Rs. 2073.00 lakh]

**1.6.0.16 Estt. of walk in cold store (RKVY):**

[Proposed Outlay for Annual plan 2013-14 Rs. 2073.00 lakh]

**1.6.0.17 Purchase of Road milk tankers (RKVY):**

[Proposed Outlay for Annual plan 2013-14 Rs. 2073.00 lakh]

1.6.0.18 Estt. of cold chain (RKVY):

[Proposed Outlay for Annual plan 2013-14 Rs. 2073.00 lakh]

1.6.0.19 Estt. of milk packing facilities (RKVY):

[Proposed Outlay for Annual plan 2013-14 Rs. 2073.00 lakh]

1.6.0.20 Estt. of automatic milk collection centres (RKVY) :

[Proposed Outlay for Annual plan 2013-14 Rs. 2073.00 lakh]

### Proposed scheme for Annual Plan 2013-14

Scheme Code	Name of the Schemes	Proposed Outlay 2013-14
1.4.0.1	Scheme of Veterinary Services and Animal Health:-	7558.33
1.4.0.2	Scheme of construction of building of Animal & Fisheries Resources Department for A.H. Building construction	2000.00
1.4.0.3	Strengthening of Frozen Semen Bank Patna	0.00
1.4.0.4	Scheme of Development of Goshalas	0.00
1.4.0.5	Scheme of poultry Development in the State	6414.84
1.4.0.6	Scheme of Back yard Murgi gram yojna (For SC S.P.)	1715.34
1.4.0.7	Scheme of Back yard Goat Development	1942.33
1.4.0.8	Scheme of sheep & Goat Development	7006.00
1.4.0.9	Scheme of Green fodder production and grass land Development	
1.4.0.10	Scheme of Assistance to states for control of Animal diseases	800.00
1.4.0.11	Scheme of estimation of production of Milk, egg, meat & wool in the state on the basic of integrated sample survey	100.00
1.4.0.12	Establishment of veterinary council	17.50
1.4.0.13	Scheme of Fodder seed production procurement and distribution (75:25)	25.00
1.4.0.14	Strengthening of Veterinary Hospital & Dispensaries (75:25)	300.00
1.4.0.15	Scheme of construction of building of class-I veterinary hospitals and subdivisional hospitals	0.00
1.4.0.16	Scheme of purchase of Ambulatory van	300.00
1.4.0.17	Scheme of back distribution for upgradation of the local breed	2300.00
1.4.0.18	Scheme of strengthening of poultry Farm	200.00
1.4.0.19	Scheme of Strengthening of Institute of Animal Health & Production	200.00
1.4.0.20	Cattle & Buffalo Scheme	11000.00
1.4.0.21	Establishment of Bihar University of Animal Sciences & Technology	2000.00
1.4.0.22	Establishment of State Veterinary Training Centre	1000.00
1.4.0.23	National Mission for Protein Supplement ( Goat Development)	0.00
1.4.0.24	Scheme of Fodder seed production distribution procurement and other Act.	0.00
1.5.0.1	D.C.S. Organisation	175.00
1.5.0.2	Breed Improvement	0.00
1.5.0.3	Animal Health & Nutrition	0.00
1.5.0.4	Man Power Development	300.00
1.5.0.5	Infrastructure For Milk Processing:	0.00
1.5.0.6	Milk Yield Competition	0.00
1.5.0.7	Media Plan	0.00
1.5.0.8	Monitoring & Evaluation	30.00
1.5.0.9	Samagra Gavya Vikas Yojna	11057.95
1.6.0.1	Production and Supply of Quality Fish Seeds	6107.00
1.6.0.2	Maun /Chaur Development Scheme	79.00
1.6.0.3	Fisheries Extension Scheme	400.00
1.6.0.4	Reorganization of Fisheries Directorate	415.00

<b>Scheme Code</b>	<b>Name of the Schemes</b>	<b>Proposed Outlay 2013-14</b>
1.6.0.5	Fisheries Research Scheme	430.00
1.6.0.6	Development of Inland Freshwater Aquaculture	15.00
1.6.0.7	Group Accident Insurance Scheme for the fishermen	40.00
1.6.0.8	Housing and Basic amenities scheme for the Fishermen	500.00
1.6.0.9	Training and Extension Scheme	15.00
1.6.0.10	Fisheries Marketing Scheme	5.00
1.6.0.11	Special Component Scheme for SC Pisciculturists	921.00
1.6.0.12	Rastriya Krishi Vikas Yojna (RKVY)	2073.00
1.6.0.13	Subsidy on Cattle feed for DCS Members	1142.05
1.6.0.14	Bulk Mild Cooler (RKVY)	575.00
1.6.0.15	Estt. of artificial insemination (AI) Centres (RKVY)	100.00
1.6.0.16	Estt. of walk in cold store (RKVY)	124.00
1.6.0.17	Purchase of Road milk tankers (RKVY)	250.00
1.6.0.18	Estt. of cold chain (RKVY)	112.50
1.6.0.19	Estt. of milk packing facilities (RKVY)	1000.00
1.6.0.20	Estt. of automatic milk collection centres (RKVY)	133.50
<b>Total</b>		<b>70879.34</b>

## **1.7 Food Storage & warehousing (Agriculture Department)**

### **1.7.0.1 Promotion of warehousing and storage:**

Farmers will be assisted for creating storage capacity at the farm or homestead level.

[Proposed Outlay for Annual plan 2013-14 Rs.3000.00 lakh]

## **1.8 Agriculture Research & Education (Agriculture Department)**

### **1.8.0.1 Horticulture College, Nalanda:**

[Proposed Outlay for Annual plan 2013-14 Rs.18510.72 lakh]

### **1.8.0.2 Horticulture College, Nalanda:**

[Proposed Outlay for Annual plan 2013-14 Rs.2000.00 lakh]

### **1.8.0.3 Agriculture College, Dumraon:**

[Proposed Outlay for Annual plan 2013-14 Rs.2690.00 lakh]

### **1.8.0.4 Agriculture College, Purnea:**

[Proposed Outlay for Annual plan 2013-14 Rs.1800.00 lakh]

### **1.8.0.5 Support to RAU for strengthening of research & education:**

[Proposed Outlay for Annual plan 2013-14 Rs.1000.00 lakh]

### **1.8.0.7 Agriculture College, Kishanganj**

[Proposed Outlay for Annual plan 2013-14 Rs.2000.00 lakh]

## **1.9 Co-operation**

The Cooperative movement aims at overall economic and social development of small and marginal farmers, artisans and other poorer and weaker sections of the society through cooperative and coexistence.

Bihar is predominantly agriculture state where nearly 80 percent of its population living in villages. However, blessed with soil fertility, requisite water resources, hard working peasantry receptive to new technologies, Bihar is ideally fit in the context of Second Green Revolution. The cooperative sector through its pervasive structure, huge and encompassing membership, democratic leadership and management enable its determining role. The cooperative movement in the state has carried this task creditably through network of 8463 Panchyat level Primary Agriculture Credit Societies (PACS), 531 Block level Vyaparmandal Sahyog Samati (VMSS), 22 District Central Cooperative Banks (DCCB) and the Bihar State Cooperative Bank (SCB) and BISCOMAUN at the Apex level.

Cooperative, as poor man's corporate structure, has become almost indispensable for rural population in the context of globalization and liberalization of the Indian economy. The association of workers, small producers, women, weaker sections etc need to be promoted, supported and strengthened. The Government should seek activity partner with voluntary sector in organizing, supporting

and promoting these institutions. In fact, for a state like Bihar, with agriculture and allied sectors being the mainstay of its economy, in the post division phase, cooperative sector appear to be most important medium for improving the condition of marginal and small farmers, share croppers, landless labourers and other deprived sections of the society.

**Review of the 11<sup>th</sup> Plan:** Against the revised 11<sup>th</sup> Five Year Plan outlay of Rs. 174590.01 lakh for Cooperative Department, Actual Expenditure incurred during the 11<sup>th</sup> plan period is Rs. 170671.61 lakh which is about 97.73% of the total outlay. The thrust areas in the 11<sup>th</sup> Five Year Plan had been institutional and legal reforms of Short term cooperative Credit Structure (STCCS), structural reforms and, democratization of management bodies particularly PACS, strengthening physical infrastructure, capacity building of managing bodies; expansion of agriculture credit and crop insurance scheme. There has been significant achievement in the sphere of implementation of recommendation of Prof. Vaidyanathan Committee Report (Revival package for STCCS); reorganisation of PACS and VMSS; increase in membership; installation of democratically elected managing bodies in PACS and legal reforms etc. However, share of cooperative Banks in agriculture credit; strengthening of physical, financial and human resources of cooperative institutions; democratization and professionalization of the managing bodies of District and apex level cooperative institutions are some of the areas where much more needs to be done.

**Approach to the 12<sup>th</sup> Five Year Plan:** Keeping in view the unfinished agenda of the 11<sup>th</sup> Five year Plan; the mandate of the Constitution 111<sup>th</sup> Amendment Act and the 2<sup>nd</sup> Agriculture Road Map of Bihar to usher Rainbow Revolution in the state the cooperative sector has to play a pivotal role in 12<sup>th</sup> Five year Plan in terms of increasing agriculture credit flow; financial inclusion of non agriculture members; marketing of agriculture inputs and agriculture produce including Public Procurement of food grains at Minimum Support Price (MSP); running of PDS shops; establishment of food processing units and cold storages, and qualitative expansion of agriculture insurance scheme to mitigate the loss of crops due to vagaries of Monsoon and other climatic reasons. Installation of democratic management and infusion of professionalism in cooperative institutions besides their capacity building will be priority areas as instrument of good governance. Modernisation, e-governance right from PACS and reorganisation of the field formations of the department of cooperative to take up onerous task of implementation of Agriculture Road map will be given serious thought. The scheme and programmes will be so designed and implemented as to ensure the state avowed objective Growth with Justice. To translate the objective set for cooperative sector in 12 five Year Plan following strategies will be adopted:

**Credit Flow:** The cheap, timely and easy access to crop credit is critical to the success of agriculture. The average annual credit disbursal in Bihar, currently pegged at around 450crore with the coverage of around 2.5 lakh farmer members needs to cover a minimum of 20 lakh farmers including share croppers which will require a massive increase in the volume of the credit flow. For this the Cooperative Banks and the PACS need to undertake deposit mobilization on a vigorous basis; existing Central Cooperative Bank need to ensure expansion of its branches to cover additional blocks; opening of new Central Cooperative Banks in unbanked districts would be encouraged keeping in view the economic viability; Joint Liability Groups (JLG) and Self Help Groups (SHG) of share croppers and non agriculture members need to be constituted to enable them to access the credit facilities; besides, simplification of procedure and effective monitoring system of credit flow and recovery need to be put in place.

**Infrastructure Development:** Cooperative institutions can't fulfill their business mandate without adequate physical infrastructure. Around 75% of reorganised PACS at the Panchyat level and a sizeable number of Vyapar Mandals are bereft of any physical infrastructure whatsoever. This restricts capacity of these grass root level cooperative societies in agricultural marketing operations, deposit mobilization from members, Procurement of food grains, training, etc. All the PACS should have minimum storage capacity for 200 MT, office space and a room for deposit mobilization, besides sufficient open space and additional area for agro processing units. The Vyapar Mandal Cooperative Societies should be developed as nodal societies for capacity building, maintain bufferstock fertilizer especially during the off seasons; seeds, providing services for custom hiring of agriculture implements; area specific specialised storage and processing units for onions, vegetables, oil seeds, pulses etc to its member societies. It will necessitate storage capacity of at least 500 MT, specific structure for specialised storage and processing, adequate room for office and space for training purpose at VMSS level. Computerisation of PACS and VMSS will ensure common accounting system and effective record maintenance of business go along way in common accounting system and effective monitoring of the operations.

To meet the storage requirement in consistent with agricultural production by 2017 it is proposed to create storage capacity of 10.74 lakh MT in PACS and VMSS. In addition, at block, district and state level godowns carrying storage capacity of 10.00 lakh MT and one lakh MT is proposed to be created in the Bihar State Warehousing Corporation BISCOAUN respectively. Thus, we propose to create total additional storage capacity of 21.75 lakh MT in PACS, VMSS, BSWC and BISCOAUN during the 12<sup>th</sup> Five Year Plan.

**Business Development and Marketing:** Only economically viable and professionally managed PACS and VMSS can render effective service to their members. Enhanced allocation of fertilizer from IFFCO and earmarking of fertilizer allocation from KRIBHCO and other private fertilizer companies, provision of easy and low cost working capital for input business especially during off season and creation of adequate storage capacity and vigorous capacity building of these institutions will reinforce the relevance, sustainability and viability of these grass root institutions in rural development. Giving role in the selection of beneficiaries for distribution of agricultural inputs, running of agri-clinics and agri-counseling units, running of PDS shops, production and distribution of organic manure and bringing more and more PACS in the fold for deposit mobilization business for providing easy access to banking facilities at their door steps at their convenience thereby ensuring financial inclusion can bring a meaningful change in rural economy. However, this calls for legal, administrative and regulatory support. Introduction of Deposit Guarantee Scheme will provide institutional credibility to the deposit mobilization of PACS.

**Crop Insurance:** Crop cultivation in the State is largely dependent on Monsoon. Therefore, in order to provide succor to the cultivators from the vagaries of monsoon and other natural calamities an effective risk coverage scheme is essential. The central sector National Agriculture Insurance Scheme (NAIS) is being implemented in the state since 2000 and the crop insurance coverage in terms of area, number of crops and farmers have been increasing steadily over the year. However, there is still a wide gap between actual number of cultivators and numbers of farmers actually benefiting from this scheme. Moreover, additional crops and risks are required to be brought under the scheme. Timely payment of compensation to farmers is another area where improvement is required. The shortcomings of NAIS which is based on crop cutting experiments has necessitated introduction of more farmer friendly other insurance schemes such as Weather Based Crop Insurance Scheme and Modified National Agriculture Insurance Scheme (MNAIS) in the state. The strategy in 12 Five Year Plan as per the indication received from Ministry Agriculture, Government of India will be to shift to weather based Scheme and MNAIS from NAIS. Further coverage of farmers will be increased both in terms of farmers and crops. Monitoring of the implementation of the scheme will be given fillip to reduce time lag in payment of compensation to farmers. A study also needs to be conducted to assess the efficacy of the different insurance schemes besides launching of concerted awareness and training programme to educate the farmers and PACS.

**Human resources development:** As the Cooperative enterprises are enterprises with a human face the development of human resources assumes critical importance. Not only should the existing vacancies in the DCCBs and at the departmental level be filled but the managerial, technical and professional capability of the personnel in Cooperative also need to be enhanced through suitable training intervention. Professional approach in the management at every level of the cooperative bodies will go a long way in improving the operational efficiency. Induction of professional directors in the Board, timely elections of governing Bodies, appointment of professionals and experienced persons by independent recruitment body will achieve this objective to a large extent.

**(a) Training and workshops:** training, workshops, seminars will be organised for stakeholders to build their capacity and generate awareness and motivation. Excursion to processing and marketing centers of excellence in other states and institutions will be encouraged so that best practices are adopted without going through learning curve.

**(b) Strengthening and augmentation of training facilities:** The infrastructure of the existing two training institutes i.e. DNS Patna and Pusa will be strengthened and their existing capacity will be expanded. In order to meet the growing demand and emphasis for capacity building of departmental officials and the office bearers of the . To augment the need it is proposed to set a state of the art training institute at Patna along the lines of Vaikunth Mehta National Institute of Cooperative Management Pune.

**(c) Modernisation and E-governance:** To enhance efficiency and morale of the staff, it is proposed to provide vehicles/conveyance facility to all Sub-divisions, Districts, Divisional and Directorate officials, Close User Group (CUG) communication facility and computers with accessories e.g. fax printer and internet connection. Computerisation and e-governance in the offices and PACS (to be provided under

Revival Package), CCBs in CBS system, introduction of MIS for effective monitoring will bring about perceptible changes in the operational efficiency.

- (d) Restructuring of the Administrative Machinery:** To make the administrative and monitoring system efficient, it is essential to re-orient and re-structure the State services and cadre accordingly. It will also require establishment of new departmental offices in division, districts, sub-divisions and blocks devoid of any departmental establishment and creation of new posts accordingly.

#### **1.9.0.1 Agriculture Insurance (Crop Insurance) :**

Crop Insurance Scheme is being implemented w.e.f the year 1987-88. Though coverage of crop insurance of crop insurance both in term of geographical area and number of farmers has increased significantly over the years yet there is need to overcome the many short comings in the operational level to improve the quality of service. Under this scheme following types of crop insurance schemes are in operation.

- (a)** Rastriya Krishi Bima Yojana (National Agriculture Insurance-NAIS)
- (b)** Weather Based Crop Insurance scheme ( WBCS) &
- (c)** Modified Rastriya Krishi Bima Yojana (MNIAS)

During the 12<sup>th</sup> Five Year Plan a sum of Rs. 152674.20 lakh is proposed for this scheme and out of it a sum of Rs. 18885.00 lakh has been allocated for the year 2013-14

- (a) Rastriya Krishi Bima Yojana :** This scheme is in operation since Kharif 2000. This scheme envisages coverage of all farmers (both loanee and non-loanee) growing all types of crop. This schemes covers the crop for which yield data is available. Out of total outlay a sum of Rs. 1.00 lakh (One lakh for premium and Rs. 1.00 lakh for indemnity) is proposed for 2013-14 year. Keeping in the short comings of this scheme, it is expected that this Central Sector Scheme (NAIS) will be phased out to be replaced by WBCS & MNAIS.
- (b) Weather Based Crop Insurance :** This scheme which was introduced in Bihar in 2007 is intended to provide insurance protection to the cultivator against adverse whether incidence such as deficit & excess rain fall, frost, heat, relative humidity etc. this scheme is notified for 35 districts for Rabbi crops and 7 districts for Kharif crops. A sum of Rs. 11383.00 lakh allocated for the year 2013-14. Coverage of this scheme is likely o be expanded in 12<sup>th</sup> five year plan.
- (c) Modified Rastriya Krishi Bima Yojana\_ :** Under this scheme part of the premium subsidy of the insurance is borne by the central and the State Government on 50:50 basis and the overall liability of settlement of claims rests with insurance company. It is a farmer friendly scheme as the unit of crop cutting is Panchayat as against Block in NAIS. At present this scheme is being implemented in 3 districts viz. Munger, Jamui and Shivhar on pilot basis. A sum of Rs. 7500.00 lakh is allocated for the year 2013-14 and based on the study of this pilot scheme the scheme may also be extended to other districts with more insurance companies competing for it at competitive premium rates.

**[Proposed Outlay for Annual plan 2013-14 Rs.18885.00 lakh]**

#### **1.9.0.2 Rastriya Krishi Vikas Yojana :**

This programme aims at achieving 4% annual growth in agriculture sector by ensuring a holistic development of agriculture and allied sector. This scheme is in operation w.e.f 2007-08. Construction of godowns and establishment of food processing units are being financed through this programmne along with matching contribution from the society/banks. During 12<sup>th</sup> Five Year Plan a sum of Rs. 112648.39 lakh is proposed for establishment of processing units (Biomass Gasifier with Mini Rice Mill in PACS & VMSS). Out of this a sum of Rs. 2649.00 lakh is proposed for 2013-14.

**[Proposed Outlay for Annual plan 2013-14 Rs.2649.00 lakh]**

#### **1.9.0.3 N.C.D.C Sponsored ICD Project :**

For all round development of rural people through cooperative a massive programme has been launched by N.C.D.C named Integrated Cooperative Development Project (ICDP). Under this scheme NCDC provides loan to State Government working capital to all types of cooperative society for construction work and other business. Apart from loan, NCDC also provides subsidy to meet establishment cost of Project Implementing Agency (PIA). Which is shared as 50% by NCDC and 50% the State Government. At present 12 districts is covered under this scheme. A sum of Rs. 31220.92 lakh is proposed for 12<sup>th</sup> Five Year Plan and out of which total proposed amount a sum of Rs. 238.30 lakh is proposed for 2013-14 year.

**[Proposed Outlay for Annual plan 2013-14 Rs.238.30 lakh]**

#### **1.9.0.4 Human Resources Development :**

To meet the challenge of additional credit flow, responsibilities relating to food security, post harvest management of agriculture produce and to deliver better service on diverse areas to its member it is essential to strengthen man power requirement and their capacity building on professional image. Following schemes have been included under this scheme :

- (a) Renovation/New construction of Training Institute
- (b) Minor construction & Modernisation of Department
- (c) Capacity Building &
- (d) Information communication and education (IEC).

During the 12<sup>th</sup> Five Year Plan all together a sum of Rs. 3435.10 lakh is proposed and a sum of Rs. 2106.66 lakh have been allocated for year 2013-14

- (a) **Renovation/New construction of Training Institute** : There is one cooperative training institute located at Pusa in Samastipur district which has vast area of land about 2.57 acres. The building of the institute is old and it requires renovation as well as construction of modern class room, library, hostels etc. for this token amount of Rs. 1 lakh is proposed year 2013-14.
- (b) **Minor construction & Modernisation of Department** : At present scenario and towards e-governance it is necessary to bring efficiency, target oriented and excellent work culture of the department. The existing system infrastructure is not sufficient to full fill the objectives. So it is necessary to modernize the head quarters and field officers with all those infrastructure, communication and mobility facilities to work in better environment. For this a sum of Rs. 2000.00 lakh is proposed for year 2013-14.
- (c) **Capacity Building** : Professional approach in the management at every level of the cooperative bodies will go a long way in improving the operational efficiency. In addition to training of Government staff it is also necessary to impart training to non-official/officials of BSCB, DCCB, PACS and other cooperative societies. To achieve this, a sum of Rs. 5.66 lakh is proposed for year 2013-14.
- (d) **Information Communication and Education (IEC) i.e awareness generation & Publicity Work** : The cooperative movement must be embodied with wide base publicity campaign as a part of awareness. Regular training, workshop and seminars will be organized for stake holders of the cooperatives. *Keeping in view declaration of International Cooperative Year in 2012 following activities are proposed :-*
  - I. Printing of information brochures.
  - II. Exhibition & Jhanki.
  - III. Organization of State level Cooperative fair.

**[Proposed Outlay for Annual plan 2013-14 Rs.2106.66 lakh]**

#### **1.9.0.5 Package of Revival of Short Term Rural Cooperative Credit Structure :**

To revive the Short Term Cooperative Credit Structure (STCCS) of the state, The state government accept the recommendation of Prof. A.Vaidhyathan Committee and sign the M.O.U with NABARD and the central government for implementation of Revival Package.

The total package of STCCS has been estimated of 641.10 crore (Approx). In which the burden of central government, the state government and the CCS will be 534.00 crore, 68.10 crore and 39.00 crore respectively. The financial package so far as the share of State Government is concerned it has already been released but Central Government share is yet to be released to CCBs and SCB.

**[Proposed Outlay for Annual plan 2013-14 Rs.1.00 lakh]**

#### **1.9.0.6 Construction and Renovation of Godowns for PACS/VMSS, SWC and BISCOAUN :**

The state government has taken up construction of godowns for 8463 Primary Agricultural Co-operative Societies (PACS) in phased manner over five years under over all strengthening programme of PACS. Presently, over 2200 PACS has godown facilities with 2.2 lakh M.T. capacity and the state needs additional capacity of 12 lakh M.T. in order to meet the challenge of Food Security in the state. Therefore, it is proposed that starting from 2012-13 additional 6000 PACS will be provided with godowns with total estimated cost of 700 crores till 2015-16. Financial resources for it will be mobilized from National Cooperative Development Corporation (NCDC). As the economic condition of the PACS especially newly created 2000 PACS are not sound it is proposed that 25% of the project cost of the godown will be born by the state government from its plan resources. A sum of Rs. 12626.86 lakh is proposed for year 2013-14.



The State Warehousing Corporation (SWC) will create proposed additional storage capacity through PPP mode and the BISCOAUN will mobilize resources from its own.

[Proposed Outlay for Annual plan 2013-14 Rs.12626.86 lakh]

**1.9.0.9 Grant to BSWC for Godown Construction :**

[Proposed Outlay for Annual plan 2013-14 Rs.1680.00 lakh]

**1.9.0.10 Grant to Margin Money to PACS :**

[Proposed Outlay for Annual plan 2013-14 Rs.526.50 lakh]

**1.9.0.11 Grant to Margin Loan to PACS:**

[Proposed Outlay for Annual plan 2013-14 Rs.1573.50 lakh]

**Proposed scheme for Annual Plan 2013-14**

Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
1.9.0.1	Agriculture Insurance (Crop Insurance)	18885.00
1.9.0.2	Rastriya Krishi Vikas Yojana	2649.00
1.9.0.3	N.C.D.C Sponsored ICD Project	238.30
1.9.0.4	Human Resources Development :	2106.66
1.9.0.5	Package of Revival of Short Term Rural Cooperative Credit Structure	1.00
1.9.0.6	Construction and Renovation of Godowns for PACS/VMSS, SWC and BISCOAUN	12626.86
1.9.0.7	Working Capital Assistance for PACS/VMSS/DCCB	0.00
1.9.0.8	Working Capital for Food Grain Procurement at Minimum Support Price	0.00
1.9.0.9	Grant to BSWC for Godown Construction	1680.00
1.9.0.10	Grant to margin money to PACS	526.50
1.9.0.11	Grant to margin Loan to PACS	1573.50
<b>Total</b>		<b>40286.82</b>

### 1.10.2 Sugarcane

The Bihar is bestowed with fertile land and manpower but frequent natural calamities become a hindrance in growth. Each year almost two third of the land area and three fourth of the population in the State is attacked by either a flood or draught situation. These result in huge losses of human lives and crops. However, the crop of Sugarcane remains standing in the most adverse conditions and in turn serves as the main cash crop of Bihar's farmers. Development of Sugarcane crop and products can contribute immensely in growth of agriculture sector. However the productivity of sugarcane in Bihar was only near about 45 MT/hect during 10<sup>th</sup> five year plan which was far behind national average of 70 MT/hect. There is a tremendous growth in productivity during 11<sup>th</sup> five year plan and during the 2011-12 it reached at 69 MT/hect. It is expected that productivity of Sugarcane in the state will be about 72 MT/hect. during the year 2012-13. There is no drastic change in productivity during the year 2012-13 in comparison to year 2011-12 due to scanty and irregular rainfall. However, we are above the national productivity. It has been seen that some farmers are getting even 200 MT yield/hect in the state. It shows that there is a possibility of higher productivity of sugarcane even better than Tamilnadu and Maharashtra where average productivity of sugarcane is upto 110 MT/hect. However, vast opportunities have remained unutilized due to low sugarcane production and low recovery rate. Processing rate is abysmally low as only eleven mills are operational out of twenty-eight. To realize the potential in growth of Sugarcane cultivation, following strategies will be implemented-

#### A. Increasing the production, productivity and crop coverage by :

- (i) Providing support to availability of high yielding premium varieties of Sugarcane seeds in mill areas.
- (ii) Promoting base seeds for self use and exchange under conventional methodology.
- (iii) Facilitating high yielding seeds availability in non mill areas also for promotion of Gur and Khandsari industries.
- (iv) Promoting modern farming practices like increasing planting spaces and intercropping. These strategies will be implemented by the Sugarcane Department for increasing the productivity as well as increasing the

production and returns of the farmers because in recent years rising production cost and lower returns have resulted in heavy losses for farmers.

**B. Supporting mechanization for planting, interculturing and harvesting :**

Department of Agriculture is implementing mechanization program for benefits of farmers. In recent years Sugarcane improved implements are also brought under mechanization program of Agriculture Department. There is need of some specialized Sugarcane implements like sugarcane harvester and cane crusher to lower the production cost.

**C. Irrigation :**

Irrigation is major inputs for sugarcane cultivation. It will be facilitated by schemes for-

- (i) Diesel subsidy in the month of April and May, Which is critical period for sugarcane growth specially root.
- (ii) Big diameter tube wells to be maintained and operated by sugar mills.

**D. Carrying out drainage of water logged areas.**

**E. Enhancing productivity by encouraging Contact farming and Custom farming.**

**F. Increase in existing processing capacity :**

To increase the sugar processing capacity, focus will be on the reviving closed sugar mills and establishing new sugar complexes particularly with the help of private sector participation. Necessary steps will be under taken to increase sugar recovery rate by quality improvement of existing unit. Incentive will be provided to expand the processing capacity of existing mills. Various incentives are available for co-generation of power, establishment of distillery and ethanol unit under present sugarcane policy. Diversification of sugar based production like toffee, quality juice packaging, sugarcane juice sirca etc.

On the above approach Sugarcane Department has drafted Annual Plan for Sugar development during the year 2013-14 which is mentioned below.

**Componentwise details-**

**1.10.2.1 Distribution of certified seed :**

It is proposed to provide subsidy for purchasing and transportation of registered certified seed of premium and general varieties of sugarcane to the farmers on subsidy @ Rs. 135 per quintal at source. There is also provision of Rs. 55 per quintal as incentive for certified seed producer. To maintain the purity and quality of the seed, the registration of seed produced by sugar mills/growers will be necessary, which is also demand of seed act. A sum of rupees Thirty crore Eighty Seven Lakhs fifty thousand has been provided under this head. Subsidy will be only provided for purchasing of seed either from sugar mills / research institution/ KVK's. Private growers will supply their registered seed to the sugar mills who will distribute among farmers. A sum of rupees fifty five per quintal will be paid extra to the private growers in addition to general rate given to the farmers for purchasing of sugarcane for crushing for that varieties.

**[Proposed Outlay for Annual plan 2013-14 Rs.3087.50 lakh]**

**1.10.2.3 Production of foundation seed :**

It is proposed to provide an incentive of rupees 15,000/- per hectare for production of foundation seed to the seed growers/sugar mills to meet the purchasing and transportation cost of breeder seed. It is necessary to register such production by the Bihar State Seed Certification Agency. A sum of rupees one hundred five lakhs has been provided under such head.

**[Proposed Outlay for Annual plan 2013-14 Rs.105.00 lakh]**

**1.10.2.4 Production of Breeder seed :**

A provision of rupees Eighteen lakhs has been placed to provide incentive for production of breeder seed under seed multiplication programme. All the research institute and KVK's will be eligible for production breeder seed and such incentive will be given to these institution for breeder seed production of need based recommended varieties.

**[Proposed Outlay for Annual plan 2013-14 Rs.18.00 lakh]**

**1.10.2.5 Diesel Subsidy :**

**[Proposed Outlay for Annual plan 2013-14 Rs.2400.00 lakh]**

**1.10.2.6 Exposure visit of departmental officers and sugar mills officers :**

There is scarcity of high yielding and recovery percentage varieties in our state specially for water logged condition. It is necessary to brief here that about 40 percent of the total cultivated area of sugarcane falls under water logged condition, which is major constraint for higher productivity and higher recovery percentage. Sugarcane Research Institute, Pusa is the only research institute of the state which is engaged

in research work on sugarcane. But it the sorrow for the state that there has been not any cultivare of sugarcane released during the last three years as per suitability of the state. However, there are so many research institute in the country which have been released many varieties of sugarcane as per suitability in their reason. It is proposed to provide rupees 7.20 lacs for exposure visit of departmental and Sugar mills official to identify suitable varities of sugarcane released during last three years by research station outside the State.

**[Proposed Outlay for Annual plan 2013-14 Rs.7.20 lakh]**

**1.10.2.7 Training of Agricultural labour :**

About 80 percent of the area under sugarcane cultivation in Bihar is still planted by conventional method. Which is also a major factor for low productivity. Aglicultural labour who engaged in sugarcane planting are untrained. Training of agricultural labour is essential for double row wide spacing planting (4-5 feet) which not only results in productivity but also will minimize the quantity of seed. It is proposed to provide Rs. 80 lacs to trained the agricultural labour on sugar mills farm for one day. Agricultural labour will be provide the wages @ Rs. 150/- per day during training period for the compensation.

**[Proposed Outlay for Annual plan 2013-14 Rs. 80.00 lakh]**

**1.10.2.8 Adaptive trials of new identified varieties through KVK's and Sugar Mills :**

After the identification of new varieties by the departmental and sugar mills officials from outside the state, test of its adaptability is essential for our situation. It is proposed to conduct 200 adaptive trials of new identified varieties in different parts of the sugar mills/non-sugar mills area through KVK's and Sugar mills on their farms for testing the adaptability.

**[Proposed Outlay for Annual plan 2013-14 Rs.20.00 lakh]**

**1.10.2.9 Computrization of Offices :**

A sum of Rs. 5 lacs has been provided for computrization of field offices.

**[Proposed Outlay for Annual plan 2013-14 Rs.5.00 lakh]**

**1.10.2.11 Provision of vechiles on hired basis for mobility of officers :**

A sum of Rs. 55 lacs has been provided for vechiles on hired basis which will be used by field officers engaged in sugar development for monitoring and evaluation of sugarcane development schemes executed by the department.

**[Proposed Outlay for Annual plan 2013-14 Rs.55.00 lakh]**

**1.10.2.12 Strengthening of sugarcane seed multiplication farm at Motipur for breeder seed production :**

Seed is the major input for fetching high productivity of sugarcane. But there is scarcity of quality seed in our State due to non availability of breeder seed of high yielding and high milling quality of sugarcane. SRI, Pusa is the only institution in our state which produces breeder seed. Seed production farm of SRI, Pusa is recently transferred to other institution i.e Borolog institute. At present only 10 to 15 acre land is available for breeder seed production under SRI, Pusa. Though, there is a need of about 30000 quintal of breeder seed every year for rapid multiplication of quality seed. IISR, Lucknow is also eager to establish breeder seed production farm at Motipur through its research station. About 800 acre of land is available for seed production farm at Motipur under the ownership of Bihar State Sugarcane Corporation. It is proposed to provide 140 acre land to the IISR on ten year lease basis. It is proposed to provide Rs. 100/- lacs under Breeder Seed Production programme for the infrastructure development on such farms by IISR, Lucknow for breeder seed production. The breeder seed produced by such institution will be utilized for foundation seed production by sugar mills and private seed growers.

**[Proposed Outlay for Annual plan 2013-14 Rs.100.00 lakh]**

**1.10.2.13 Contingencies :**

A sum of Rs. 9.80 lacs has been provided for expenditure on stationary and miscellaneous expenditure during the execution of scheme.

**[Proposed Outlay for Annual plan 2013-14 Rs.9.80 lakh]**

**1.10.2.16 Transfer of Technology through video clipping, printing, media & exposure visit of farmers :**

**[Proposed Outlay for Annual plan 2013-14 Rs.28.38 lakh]**

**1.10.2.18 Sugar Mill incentive scheme :**

**[Proposed Outlay for Annual plan 2013-14 Rs.2500.00 lakh]**

**1.10.2.19 Subsidy for purchasing of Mini Harvester :**

There is provision of Rs. 25.00 lakhs for purchasing of Mini Harvester in three Sugar Mills. The subsidy amount will be 75 % of the cost of harvester limited to Rs. 8.33 lakhs/harvester.

[Proposed Outlay for Annual plan 2013-14 Rs.25.00 lakh]

**1.10.2.20 Distribution of non sugarcane seed :**

[Proposed Outlay for Annual plan 2013-14 Rs.1050.00 lakh]

**Sugarcane Development**

		[Rs. in lakh]
Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
1.10.2.1	Distribution of certified seed	3087.50
1.10.2.2	Distribution of Bio-fertilizers and Bio-pesticides	0.00
1.10.2.3	Production of foundation seed	105.00
1.10.2.4	Production of Breeder seed	18.00
1.10.2.5	Diesel Subsidy	2400.00
1.10.2.6	Exposure visit of departmental officers and sugar mills officers	7.20
1.10.2.7	Training of Agricultural labour	80.00
1.10.2.8	Adaptive trials of new identified varieties through KVK's and Sugar Mills	20.00
1.10.2.9	Computrization of Offices	5.00
1.10.2.10	State Level Seminar	0.00
1.10.2.11	Provision of vechiles on hired basis for mobility of officers	55.00
1.10.2.12	Strenthng of sugracane seed multiplication farm at Motipur for breeder seed production	100.00
1.10.2.13	Contigencies	9.80
1.10.2.14	Field demonstration of sugarcane production technology	0.00
1.10.2.15	Farmers training	0.00
1.10.2.16	Transfer of technology through video clipping, printing media and exposure visit of farmers	28.38
1.10.2.17	POL for mobilities	0.00
1.10.2.18	Suger mill incentive Scheme	2500.00
1.10.2.19	Subsidy on Purchase of Sugarcane Mini Harvestor	25.00
1.10.2.20	Distribution of Non Sugarcane Seed	1050.00
<b>Total</b>		<b>9490.88</b>

## Chapter II

### Rural Development Sector

#### Rural Development

The Rural Development Department, Bihar, which is nodal for implementation of rural development programmes for enhancement of income and employment opportunities and provision of rural housing to the rural poor people, has taken up programmes that fall under two categories.

##### (a) Centrally sponsored schemes

- (i) National Rural Employment Guarantee Scheme- Bihar (NREGS)
- (ii) Swarnajayanti Gram Swarozgar Yojana (SGSY)/National Rural Livelyhood Mission
- (iii) Indira Awaas Yojana (IAY)
- (iv) **Hariyali**
  - Drought Prone Area Programme (DPAP)
  - Integrated Wasteland development projects (IWDP)
- (v) D.R.D.A. Administration & Building

##### (b) State Plan Schemes :

- (i) Community Development Programme (Block Buildings)
- (ii) BPR
- (iii) RDTI
- (iv) BPR

Implementation of these schemes requires active co-ordination with the financial institutions, which have to provide the credit component in SGSY for creation of self employment for BPL families and the IAY (C&S) for construction of rural houses.

#### Panchayati Raj

As per the provisions Bihar Panchayat Raj Act, 2006 the election of the three-tier Panchayats was held in May-June, 2011. Currently 38 Zila Parishads, 531 Panchayat Samitis, 8442 Gram Panchayats and 8442 Gram Kachharies are in function.

The functions of Panchayats are of wide range due to devolution of functions from various departments such as Agriculture, Fisheries, Animal husbandry, Social forestry, Khadi & Village Industries, Rural Housing, Drinking Water, Roads, Education, Health, Poverty Alleviation Programmes, Social Welfare, Public Distribution System, Women and Child Development etc.

Hence in light of Panchayat Raj Institutions being entrusted with various functions and responsibilities; they would require adequate financial assistance to perform in conformity. In changing scenario of globalization, there is an increasing role of PRIs vis-a-vis the implementation of developmental schemes at the level of the Panchayats.

#### Annual Plan 2013-14

The objective of the 12th Five Year Plan (2012-17) is to strengthen the grass root democracy, to make decentralized governance in true sense; to improve the quality of decentralized planning, to elaborate training arrangement for elected representatives of PRIs and to make decentralized governance effective, transparent and accountable.

PRIs have important role to play in the democratic functioning, framing of developmental schemes and their implementation. Hence it is necessary to provide adequate resources to the PRIs to discharge their duties, in conformity with their constitutional mandate.

#### Revenue and Land Reforms

The most important element in the concepts of land management is preparation and maintenance of land records. Accordingly it is proposed to focus the efforts of the revenue administration towards preparation and maintenance of land records; making it the bull work of the departmental activities. With this end in view the on going survey operations under the aegies of five settlement offices, viz.. Patna, Darbhanga, Bhagalpur, Gaya, and Bhojpur are being conducted in 14 districts. Now a very few work is remaining at the level of final publication under the settlement offices of Gaya. Bhojpur and Darbhanga. In the current financial year completing these works and closing the above settlement offices a departmental notification has already been published to start the settlement work in other districts.

Consolidation of holdings operation has been started after a long gap in eight Anchals of five districts namely: Ara sadar [Bhojpur],Buxar Sadar and Rajpur[ Buxar] Dawath and Nokha [Rohtas] Ramgarh and Kudara [Kaimur] and Kataiya [ Gopalganj]. Although the consolidation work has been started intensively

with available personnel, even by relocating personnel from other consolidation offices; 100% coverage of all the five districts would require large number of officers for supervision and quasi judicial work as well as field level technical personnel. While effort is being made to recruit such personnel besides getting the requisite number of personnel from the Department of Personnel and Administrative Reforms; the effort would be fully utilize to the existing personnel.

The problem of houselessness is becoming more and more acute with increase in population. The state Government has been implementing a programme; under which 3 decimal of land is made available to houseless family for construction of a dwelling unit. Although in the first instance availability of Government land is explored, in case of non- availability of Government land the requisite land is acquired as well as for distribution. In addition hamlets [population less than 500] disconnected with main road are also taken up for rural connectivity programme in so far as ensuring availability of land for construction of road is concerned.

For the purpose to make available the dwelling land to landless Mahadalit family of the state under Mahadalit Development scheme.

Three decimal of dwelling land is to make available to each landless Mahadalit family under Mahadalit Development plan by the State Government. A survey work has been done to collect the information for this purpose, accordingly, the status is as below :-

Number of houseless Mahadalit family	-	1,78,896
Marked dwelling area of Govt. land	-	4055.99 acre
Marked dwelling area of Raitti land	-	4374.58 acre
No. of Mahadalit family covered by		
Acquisition of Raiti land	-	1,06,674
Estimated Expenditure	-	815.00 Crore

Accordingly the details relating to annual plan 2011-12 are as mentioned in subsequent paragraphs.

## **2.1 Special Programme for Rural Development**

### **2.1.1 Hariyali (Rural Development Deptt.)**

#### **2.1.1.1 D.R.D.A. Administration & Building :**

The D.R.D.A. Administration scheme has been introduced from 1.4.1999, on the recommendation of the Shanker Committee with the objectives to strengthen the D.R.D.A. and to make them more professional and effective in managing the anti-poverty programmes. The Govt. of India has classified the D.R.D.A.'s in four categories, viz, A.B.C & D.A sum of Rs.900.00 lakh has been provided to meet out the state share of this scheme during 2011-12

During the financial year 2011-12, Sum of 22.31 crore has been released under the programme. Rs. 20.94 crore has been spent against available funds 18.85 crore upto Jan'2012

**[Proposed Outlay for Annual plan 2013-14 Rs. 1300.00 lakh]**

#### **2.1.3.1 D.P.A.P & I.W.D.P (CSS) :**

The Drought prone Area Programme, introduced in the Fourth Plan as an integrated area development programme with stress on activities which can contribute directly to the restoration of the ecological balance in the areas chronically affected by drought, has undergone comprehensive strategical change with the introduction of development of watersheds in these area, to harness the natural resources with active participation of the local people. This programme is currently operational in six districts of state, wherein 543 watersheds are in process of development. These watershed projects, will be completed and new watershed projects will be taken-up as the Planning Commission has laid stress on schemes of public participation. Based on the modest projection of some new watersheds projects and completion of on going projects. the state share works out to 75.00 lakh in the Annual Plan.

**[Proposed Outlay for Annual plan 2013-14 Rs. 41.00 lakh]**

### **Special Programme for Rural Development**

[Rs. in lakhs]

<b>Scheme Code</b>	<b>Name of Scheme</b>	<b>Proposed Outlay for Annual plan 2013-14</b>
2.1.1.1	D.R.D.A. Administration & Building	1300.00
2.1.3.1	D.P.A.P & I.W.D.P(CSS)	41.00
	<b>Total</b>	<b>1341.00</b>

## 2.2 Rural Employment (Rural Development Deptt.)

### 2.2.1.1 Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) :

This scheme is being implemented in 38 districts of the state. NREGA provides a statutory guarantee to wage employment. It provides a rights-based framework for wage employment. There is a 15 day time limit for fulfilling the legal guarantee of providing employment. The Act has a provision to guarantee 100 days employment to the families demanding for employment. Schemes like water conservation and water harvesting; drought proofing, including afforestation and tree plantation; irrigation canals, including micro and minor irrigation works; provision of irrigation facility, plantation, horticulture, land development to land owned by households belonging to the SC/ST, or to land of the beneficiaries of land reforms, or to land of the beneficiaries under the Indira Awas Yojana/BPL families renovation of traditional water bodies, including de-silting of tanks; land development; flood-control and protection works, including drainage in waterlogged areas; rural connectivity to provide all-weather access. 30 new schemes has been included as permissible sector.

Panchayati Raj Institution is one of the key stake holders in implementation of schemes.

Achievement till December 2012-

- Job card issued-13587184
- Employment to- 20.03lakh families
- Man days generation-737.648 lakh
- Expenditure- 1336.82 Cr
- For selection of schemes, Gram Sabhas were organised in all Panchayats and upload these schemes on web site.
- Monitoring of availability of fund in panchayats through CPSMS to ensure adequate fund availability.
- To ensure proper implementation ,weekly inspection of 100% schemes of atleast one panchayat of each block.

#### e-shakti :

As one of the flagship e-Gov initiatives of the Bihar government, Project e-Shakti aims to fully automate MGNREGS in the state in a way that execution of the scheme is streamlined, fast-tracked and accountable. Under the e-Shakti project, the demographic and biometric details of all eligible and willing rural adults are digitized onto a central database while all such beneficiaries are provided with individual smart cards each bearing a unique identity number. This polycarbonate non-corruptible smart card contains all the data of the individual, and is used for all verification and authentication at local levels. As the individual's gateway to the employment scheme, this card allows him to demand work, mark daily attendance at an on-going project, and receive entitlements. Against each of these unique identities, a bank account of the respective beneficiary is automatically opened. This bank account facilitates transaction of all wages earned by the beneficiary under MGNREGS. Wage is computed on the basis of attendance and the amount of work done by an individual at any of the MGNREGS projects. Disbursement of wages is done directly to the beneficiary at his doorstep by the locally stationed Customer Service Personnel (CSP) of the bank using a handheld device which works as a mobile, micro ATM of the bank. All transactions involving a beneficiary, including attendance, disbursement of wages, etc. must pass through biometric authentication of both the beneficiary and the official who is mostly the PRS or the CSP. The GPRS and GPS enabled handheld devices of the functionaries ensure that transactions are automatically updated to the central server of the scheme (e-Shakti) and that of the bank.

Presently the project is launched on pilot basis in Patna district, where 13.5 lakh e-shakticard has been distributed. Data collection has been completed in Nalanda, Vaishali and Muzaffarpur districts.

**[Proposed Outlay for Annual plan 2013-14 Rs. 28250.00 lakh]**

### 2.2.2.1 National Rural Livelihood Mission (NRLM) :

The Bihar Rural Livelihoods Project, locally known as JEEVIKA is being implemented by Bihar Rural Livelihoods Promotion Society (BRLPS), an independent society of Government of Bihar. The JEEVIKA project is supported by Govt of Bihar, Govt of India, World Bank and builds on experiences and lessons emerging from Bihar's effort of poverty reduction. The objective of the project is to improve livelihoods of rural poor through social and economic mobilization and enable them to access credit, assets and services

such as social safety nets from public and private sector agencies, including commercial banks. JEEVIKA is being implemented in 138 blocks and 21 districts and by 2015, it will be implemented in all the 534 blocks of 38 districts.

**[Proposed Outlay for Annual plan 2013-14 Rs. 14580.00 lakh]**

### Rural Employment

[Rs. in lakhs]		
Scheme Code	Name of Scheme	Proposed Outlay 2013-14
2.2.1.1	National Rural Employment Guarantee Scheme	28250.00
2.2.2.1	Swarnjayanti Gram Swarajgar Yojana/National Rural Livelyhood Mission	14580.00
	<b>Total</b>	<b>42830.00</b>

### 2.3 Revenue & Land Reform

#### 2.3.0.1 Updation of land records :

Survey and Settlement Programme :- Main objects of Land Records updation Programme through cadastral survey is to update the land Records, complete surveying of Land, publication of khatiyani & fixation of Land rent. Govt. revenue increases due to fixation of Land rent. It is a Public utility scheme through which the interest of the raiyats are safeguarded.

Presently Land Surveying Programme is being conducted in the fifteen Districts of the state i.e – Gaya, Nawadah, Aurangabad, Jehanabad, Arwal, Patna, Bhojpur, Buxer, Rohtas, Kaimur, Bhagalpur, Banka, Darbhanga, Samastipur & Madhubani under the jurisdiction of five settlement offices viz – Patna Darbhanga, Bhojpur, Gaya & Bhagalpur. This scheme is completely financed by the state-plan.

Accordingly, notice regarding initiation of Survey work in Saran [Chapra] district has already been published

It is also being planned to undertake the work of first stage of Survey of urban areas in Patna settlement. Technical personnel such as Amins , Draftsman, Munsharim, Surveyor inspector, Surveyor etc. are required to start mapping-exercise [ Kistewar ] of survey in the rural areas of Saran district and urban areas of Patna. As of now the number of working hands as against sanctioned posts in respect of these category of personnel is very less and the problem gets compounded in view of retirement of personnel. In order to make good this shortfall, it is proposed to appoint these categories of personnel on contract basis. Accordingly their remuneration has already been fixed in accordance with circular no 2401 dated 18.07.07 of Department of Personnel and Administrative reforms.

**[Proposed Outlay for Annual Plan 2013-14 Rs.9300.00 lakh]**

#### 2.3.0.2 Consolidation of Holdings :

This is a temporary Scheme under State Plan. This was implemented in 1958 as pilot project in 9 Anchals of 4 Districts. Later on upto 1992 this scheme was implemented in 21792 villages under 180 Anchals of 27 Districts. Due to some reasons this scheme was stayed in 1992. Again in the compliance of orders passed by Hon'ble High Court and Supreme Court this scheme has been started in only 38 Anchals of old Shahabad District in first phase. After stay of this scheme staffs under Consolidation Scheme were adjusted in different offices. Again after approval of High Power Committee a process of appointment of 838 field staff on contract basis has been started. In the year 2010-11 there was provision of 20 Crores including wages of staffs to be appointed on contract basis. As the process of appointment is not expected to be concluded in 2010-11. due to non-availability of staffs. Non-availability of regular staffs 838 staffs of different posts has been sanctioned by Higher Power Committee. The process of contract basis of appointment has been started.

In the year 2009-10, Consolidation of Holding in 198 villages has been concluded. In the year 2010-11 Consolidation in 49 villages is completed. In the year 2011-12 again a target of 140 villages has been completed.

**[Proposed Outlay for Annual Plan 2013-14 Rs.1600.00 lakh]**

#### 2.3.0.3 Land for House sites for Homeless/ Link road :

For the availability of 3 Dismal house hold land to home less and Land for approach, the outlay of 800.00 lakh in 2013-14 for above mentioned twin objectives is proposed .The District Magistrates have been authorized to utilize the fund for one or the other objective or for both.

**[Proposed Outlay for Annual plan 2013-14 Rs. 800.00 lakh]**



#### 2.3.0.4 Mahadalit Vikas Yojna :

Under this scheme House hold land will be Provided to Mahadalit Families of the State. 1200.00 lakh has been Proposed for this Scheme in 2013-14

[Proposed Outlay for Annual plan 2013-14 Rs. 1200.00 lakh]

#### 2.3.0.5 Construction of court office building of LRDC :

[Proposed Outlay for Annual plan 2013-14 Rs. 121.80 lakh]

#### 2.3.0.6 Land Bank Scheme related to infrastructural Dev. in Distt/Sub-Division/Block HQ. :

[Proposed Outlay for Annual plan 2013-14 Rs. 54.72 lakh]

### Revenue and Land Reforms Department

[Rs. in lakhs]		
Scheme Code	Name of Scheme	Proposed Outlay 2013-14
2.3.0.1	Updation of land records	9300.00
2.3.0.2	Consolidation of Holdings	1600.00
2.3.0.3	Land for House sites for Homeless/ Link road	800.00
2.3.0.4	Mahadalit Vikas Yojna	1200.00
2.3.0.5	Construction of court office building of LRDC	121.80
2.3.0.6	Land Bank Scheme related to infrastructural Dev. in Distt/Sub-Division/Block HQ.	54.72
<b>Total</b>		<b>13076.52</b>

#### 2.4 Others (Rural Development Deptt.)

##### 2.4.1 Community Development (Rural Development Deptt.)

###### 2.4.1.1 Community Development (Block Building) :

Provision of construction of Block Building with new technique will be made under the budgetary head of Building Construction Department for which a separate Budget head is being opened.

[Proposed Outlay for Annual plan 2013-14 Rs. 7150.00 lakh]

###### 2.4.1.2 Establishment of the Scheme:

The State Govt. has created various posts to support, implement and monitor various rural development schemes at the block, the district, the division and the Department level. The establishment cost of these posts is to be borne from state Plan are as follow:-

(a) (i) **SGSY Headquarter Estt.:-** The SGSY scheme is monitored at the Department level by a cell consisting of 38 sanctioned posts.

(ii) **NREGS Estb.:-** The erstwhile JGSY scheme had a massive supporting staffs at Block, Districts, Division and Department level which would henceforth be utilized for implementation of the NREGS. Services of these staffs are also utilized for other rural development programmes at the various levels. Presently 102 posts at the departmental level .

(iii) **DPAP Estt.:-** The DPAP programme, under which implementation of watershed development has been taken up, is monitored at the department level by a cell consisting of 19 posts of which merely six posts are currently filled up.

[Proposed Outlay for Annual plan 2013-14 Rs. 380.00 lakh]

###### 2.4.1.3 RDTI Estt. :

The state Govt. has established the Rural Development Training Institute at Phulwarisharif, Patna and proposes to have its four regional centers at Patna, Muzaffarpur, Bhagalpur and Purnea. The newly appointed B.D.Os. ,P.Os., PRS, etc need spacial training. A provision of Rs.1.00 crore is being provided for this purpose

Department proposes to give exposure to international practices to its select officers and field staff to develop key trait of a managing large scale projects in the our context. For this near 50 officials and field staff will be selected based on performance and interview who will be sent on training to international incentivizing.

[Proposed Outlay for Annual plan 2013-14 Rs. 350.00 lakh]

#### **2.4.1.4 Business Process Re-engineering (BPR) :**

RDD has undertaken Business Process Reengineering (BPR) study and hired Wipro Limited to undertake this exercise. Wipro will give recommendation for department to undertake initiative to improve service delivery and strengthen department capacity in scheme delivery. Department intend to undertake following activities under BPR in year 2012-13.

**(i) Citizen-State Interface at Block Level: Piloting BPR Recommendations in 5 blocks in Patna District** - Citizen-State Interface at Block Level will be implemented by Front and back office segregation. Segregation of Duties (SOD) also referred to as "Control Policy" is a mechanism according to which no person should be given responsibility for more than one related function. The front-end catering as a service delivery and collection point for the citizen and the back-end undertaking the required approvals, mandatory checks and paperwork for delivering a service. This is proposed to be designed goes a little further by bringing into its scope accountability, transparency, responsiveness and speedy service delivery. The proposed pilot will be implemented in select 5 blocks of Patna District.

**(ii) Sevottam** - The overarching objective of Sevottam is to improve quality of service delivery, within which an intermediate outcome is expected from each of the three components of the Service Excellence Model. These components are 'Citizen's Charter', 'Public Grievance Redress Mechanism Rating Model' and 'Excellence in Service Delivery'.

Based on the Sevottam Model DARPG has developed in collaboration with the Bureau of Indian Standards (BIS) a quality management systems standard. This generic standard is referred to as IS-15700:2005. It is in the same genre of ISO 9000 series. It provides organizations with a basis for developing internal systems and processes that would assure a certain level of quality in service delivery.

The pilot will be implemented in the same blocks where the front and back office segregation pilot is being implemented. The Sevottam certification will be taken up for the implemented system.

**(iii) Development of Enterprise Resource Planning (ERP) platform for all the institutional components of Rural Development Department** - The RDD proposes to develop an comprehensive Enterprise Resource Planning solution for the department at all level of its operations Panchayat, Block, DRDA and department office integrating all its institutional requirements. It will cover schemes data in an integrated fashion, BPL database, performance of different functionaries, Human Resources requirements, asset managements, financial and accounting management, grievance redressal mechanism, scheme management, decision support system, beneficiaries management, transparency management and Block/DRDA building mis.

The ERP solution will be implemented by a expert ERP vender who will be selected by a tender process. Total cost of ERP implementation over a period of 3 to 5 year may comes to Rs. 60 crore.

**(iv) Finance management and accounting system** - Department proposes to establish robust and professional financial, accounting and fiduciary management systems for effective functioning of BRDS, the finance & accounting unit of RDD secretariat, the DRDAs and BDOs office and POs office of the Block and to a limited extent the Panchayat Units. It will cover finance and accounting support to all the schemes (IAY, SGSY, MGNREGS, BPL household survey, DRDA accounts and others) implemented by the departments and Block development offices (Nazir keep accounts of IAY, SGSY schemes of RDD as well as schemes of other department looked after by the BDOs).

**(v) Digitisation of all records in Secretariat, DRDA office and Block office** - All the records at Block development office, DRDA and Secretariat level can be digitized to have ready accessibility of them after implementing a proper cataloging system. By this the staff and officers at different office will be able to have access to all the records efficiently by searching them using the catalogue. Apart from this, all the files at Secretariate office of the department will be given RFID tag that will track the movement of the files in the department and a record room will be created.

**(vi) Selection of best performing Panchayats and incentive the Panchayat** - For the selection and incentivisation of well-performing panchayats, a reality show focusing on MNREGA will be developed in collaboration with Doordarshan. This reality show will be widely aired across rural Bihar with the multi-fold purpose of disseminating more effectively the various provisions of the Act, showcasing best practices and promoting peer learning. The reality show will be aired for a half an hour slot twice a week

with 100 episodes in total. Each show will 30 mins long. The format of the show will be designed to select the best panchayat in terms of performance under MNREGA, and also in terms of innovative practices. The budget has been divided into recurring cost per show and non-recurring costs.

**[Proposed Outlay for Annual plan 2013-14 Rs. 900.00 lakh]**

**Community Development (Rural Development Deptt.)**

[Rs. in lakhs]

Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
2.4.1.1	Community Development (Block Building)	7150.00
2.4.1.2	Establishment of the Scheme	380 .00
2.4.1.3	RDTI Estt.	350.00
2.4.1.4	Business Process Re-engineering (BPR)	900.00
	<b>Total</b>	<b>8780.00</b>

**2.4.2 Panchayati Raj (Panchayati Raj Deptt.)**

As per the provisions of the Bihar Panchayat Raj Act, 2006, the election of the three-tier Panchayats was last held in May-June, 2011. Currently, 38 Zila Parishads, 531 Panchayat Samitis, 8405 Gram Panchayats and 8405 Gram Kutcharies are functioning.

The functions of the Panchayats are spread over a wide range due to devolution of functions from various departments such as Agriculture, Fisheries, Animal husbandry, Social forestry, Khadi & Village Industries, Rural Housing, Drinking Water, Roads, Education, Health, Poverty Alleviation Programmes, Social Welfare, Public Distribution System, Women and Child Development etc. In the changing scenario of globalization, there is an increasing role for PRIs for the implementation of developmental schemes at the Panchayat level. The Panchayat Raj Institutions, being entrusted with various functions and responsibilities; require adequate financial resources.

**2.4.2.1 Panchayat Sarkar Bhawan :**

Lack of functional Panchayat Bhawans constrain the effective ability of GP function. Panchayat Sarkar Bhawan will provide storage of records, working space for elected representatives and executive officials, a place to organize Gram Sabha and other GP meetings, to have a single location where citizens can meet GP officials or submit applications, requests and complaints, etc. To construct Panchayat Sarkar Bhawan under 13th Finance Commission recommendation an amount of Rs.25000.00 lakh is proposed for Annual Plan 2013-14.

**[ProposedOutlay for Annual plan 2013-14 Rs. 25000.00 lakh]**

**2.4.2.2 Externally Aided Project (EAP) :**

For strengthening of Bihar Panchayati Raj System, capacity building of Panchayati Raj Institutions and effective implementation of different Govt. schemes in six districts, namely Saharsa, Supaul, Madhepura, Patna, Nalanda and Bhojpur a World Bank funded Project is proposed to be implemented . An amount of Rs. 60000.00 lakh is proposed for 12th Five Year Plan. For establishment and equipping the Society Office and its Capacity Building, training modules for elected representative & committee member and initiative for construction of Panchayat Sarkar Bhawan, an amount of Rs. 11929.00 lakh is proposed for Annual Plan 2013-14.

**[ProposedOutlay for Annual plan 2013-14 Rs. 11929.00 lakh]**

**2.4.2.3 Allowances to PRIs & G.K. Members :**

There is an enormous increase in powers and duties of elected representatives of PRIs and Gram Kutcharies, Chairperson/Deputy Chairperson of Z.P., Pramukh/Up-Pramukh of P.S., Mukhiya/Up-Mukhiya of G.P. and Sarpanch / Up-Sarpanch of Gram Kutchariy. In order to encourage them in performing their important tasks and encourage them to take part in regular meetings, it has been decided to give fixed allowances / daily allowances vide resolution no. 6159 dated 04.12.2008. An amount of Rs. 9200.00 lakh is proposed for Annual Plan 2013-14.

**[ProposedOutlay for Annual plan 2013-14 Rs. 9200.00 lakh]**

#### 2.4.2.4 Mukhya Mantri Gramodaya Yojna :

70% of India's population lives in the excluded clusters of villages. To strengthen the village roads, drainage systems & village infrastructure, Mukhya Mantri Gramodaya Yojna has been started. An amount of Rs. 7395.00 lakh is proposed for Annual Plan 2013-14.

[Proposed Outlay for Annual plan 2013-14 Rs. 7395.00 lakh]

#### 2.4.2.23 Modernization of Panchayat Head Quarter :

The Panchayat Raj Department will modernise its offices and fully equip them with computer ,other electronic system suitable furniture . An outlay of Rs. 551.60 lakh is proposed for the Annual Plan 2013-14.

[Proposed Outlay for Annual plan 2013-14 Rs. 551.60 lakh]

#### 2.4.2.25 Rent to G K :

As Gram Kuchhari do not have their own building, it is proposed to provide them office space in the Panchayat Sarkar Bhawans to be constructed own in the next few Years. Till then, it has been decided to provide financial assistance for payment of rent for hiring office space. An amount of Rs. 400 lakh is proposed for in the Annual plan 2013-14 for this purpose.

[Proposed Outlay for Annual plan 2013-14 Rs. 400.00 lakh]

#### 2.4.2.26 Task Force :

An outlay of Rs. 5.00 lakh is proposed for the Annual Plan 2013-14 for Task Force.

[Proposed Outlay for Annual plan 2013-14 Rs. 5.00 lakh]

### Panchayati Raj

[Rs. in lakhs]

Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
2.4.2.1	Panchayat Sarkar Bhawan	25000.00
2.4.2.2	Externally Aided Project (EAP)	11929.00
2.4.2.3	Allowances to PRIs & G.K. Members	9200.00
2.4.2.4	Mukhya Mantri Gramodaya Yojna	7395.00
2.4.2.23	Modernization of Panchayat Head Quarter	551.60
2.4.2.25	Rent to Gram Kachahari	400.00
2.4.2.26	Task Force	5.00
	<b>Total</b>	<b>54480.60</b>

## Chapter-III Special Area Programmes

Under Special Area sector The State is implementing Border Area Development Programme in Seven Bordering Districts for which Ministry of Home Affairs Government of India provides fund, under Backward Region grant fund. Fund is provided by Ministry of Panchayati. Other schemes under this sector are IAP (fund is provided by Planning Commission)SCA to TSP Grant under article 275. Beside these programme Mukhya Mantra Kshetra Vikas Yojna and United Development Grants to Siwan District are excluded by the State Government from its own fund.

### **3.2 Other Special Area Programme**

#### **3.2.1 B.A.D.P.**

##### **3.2.1.1 Border Area Development Programme [B.A.D.P] [Planning & Development Department]**

Border Area Development Programme [BADP] is 100% centrally sponsored Programme. Funds under this programme are received as additional central assistance. The Department of Planning & Development co-ordinates BADP schemes in seven Border districts of the state.

**[Proposed Outlay for Annual plan 2013-14 Rs. 6691.00 Lakh]**

##### **3.2.2.1 Backward Region Grant Fund (Dist. components)[Panchayati Raj Deptt.] :**

Backward Region Grant Fund is a Central Sector Programme to redress the regional imbalances. Except Siwan, all districts have been selected in this programme.

BRGF consists of two funding windows, as follows :-

- a. Development Grant
- b. Capacity Building Fund

The main objective of the Untied Development Grant is to bridge the critical gaps. The Capacity Building has been designed to build capacity in planning implementation monitoring, accounting and improving accountability and transparency.

Under the BRGF programme each Panchayat or Municipality is a unit of planning and implementation of schemes. Plans prepared by each Panchayat or Municipality are consolidated by District Planning Committee constituted in each district in accordance with Article 243 ZD of the constitution. The planning exercise is done in accordance with the guidelines of Planning Commission. Each backward district prepares Annual District Plan.

The State Government has constituted a High Powered Committee under the chairmanship of Chief Secretary, Bihar to monitor the Annual District Plan. Other members of the Committee are Development Commissioner, Principal Secretary / Secretary of different sectoral departments and representatives of MoPR, MoUD and State Plan adviser.

**[Proposed Outlay for Annual plan 2013-14 Rs. 88561.00 Lakh]**

##### **3.2.2.2 I.A.P. (B.R.G.F.)-Nodal Deptt. Planning & Development :**

Integrated Action Plan for selected Tribal & Backward district- IAP is a central sector programme to create basis infrastructure & to promote service sector. It is being implemented in 11th districts namely-Arwal, Aurangabad, Gaya, Jamui, Jehanabad, Nawada, Rohtas, Munger, Kaimur, West Champaran & Sitamarhi.

**[Proposed Outlay for Annual plan 2013-14 Rs. 33000.00 Lakh]**

##### **3.2.3.1 Grant under Article- 275(1) of the Constitution :**

This scheme is a 100% Govt. of India sponsored scheme. Under this scheme there is provision to take up infrastructure development schemes.

**[Proposed Outlay for Annual plan 2013-14 Rs. 1055.00 Lakh]**

##### **3.2.4.1 SCA to TSP :**

This scheme is a 100% Govt. of India sponsored scheme. Under this scheme there is provision to take up income generating schemes and infrastructure development scheme. Out of the funds received from GOI, 70% funds is to be spent for income generating activities and 30% for infrastructure development incidental to those income generating activities.

**[Proposed Outlay for Annual plan 2013-14 Rs. 1306.00 Lakh]**

##### **3.2.5.2 Mukhya Mantri Kshetra Vikas Yojna [MMKRSVY] [Department of Planning & Development] :**

All the 38 Districts will be covered under Mukhya Mantri Area Development Scheme. Fund has been proposed during the Annual Plan 2013-14

**[Proposed Outlay for Annual plan 2013-14 Rs. 64607.00 Lakh]**

### Other Special Area Programme

[Rs. in lakh]

Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
3.2.1.1	Border Area Development Programme [B.A.D.P] [P. & D. Deptt.]	6691.00
3.2.2.1	Backward Region Grant Fund (Dist. components) [Panchayati Raj Deptt.]	88561.00
3.2.2.2	I.A.P. (B.R.G.F.)-Nodal Deptt (Planning & Dev.)	33000.00
3.2.3.1	Grant under Article- 275(1) of the Constitution (SC & ST Welfare)	1055.00
3.2.4.1	SCA to TSP (SC & ST Welfare)	1306.00
3.2.5.2	Mukhya Mantri Kshetra Vikas Yojna (Planning & Dev.)	64607.00
3.2.5.3	Untied Development Grants to Siwan district (Panchayati Raj)	0.00
	<b>Total</b>	<b>195220.00</b>

**Chapter IV**  
**Irrigation & Flood Control**  
**Water Resources (Water Resources Department)**

**Introduction :**

Bihar has primarily an agrarian economy. Geographically the river Ganga divides the State into two parts. The land on the Northern Bank of the river is popularly known as North Bihar and that on the Southern Bank is known as South Bihar. North Bihar lies at the foothills of Himalaya and has border with Nepal. The rivers namely Kosi, Gandak, Bagmati & Kamala originate in Nepal and flow through North Bihar before draining into river Ganga which acts as a master drain for these tributaries. During monsoons when the drainage capacity of Ganga is reduced due to its being in spate, North Bihar faces severe natural disaster in the form of floods, waterlogging & erosion. As a result the state's economy is thrown out of gear. The objective of the Water Resources Department is to increase agricultural productivity through creation of irrigation facilities, manage the endemic flood problem, tackle waterlogging problem through provision of adequate drainage facilities and Command Area Development and Water Management Works.

Financial performance of 11<sup>th</sup> five year plan (2007-12) and financial requirement for 12<sup>th</sup> five year plan (2012-17) and Annual Plan (2013-14) has been formulated in the table below as per outlay notified by Planning & Development Department, GOB.

**Requirement of fund during the XIIth Plan (2012-17) and Annual Plan (2013-14) for Major & Medium Irrigation, Flood Control, Drainage and CAD & Water Management Programme**

[Rs. in Crores]

SN	Source of Funding	XIth Plan (2007-12) Outlay			Proposed Outlay for	
		Agreed Outlay	Actual Outlay	Actual Performance	XII Plan (2012-17)	Annual Plan (2013-14)
	Irrigation, Flood Control & Drainage Schemes					
1	Establishment (CPS + State Plan)	875.00	582.31	566.39	500.00	88.00
2	State Plan (Gen+SC)	2149.38	1764.89	1660.88	7510.11	182.93
3	BRGF (State Sector)	500.00	332.67	332.49	3818.25	506.72
4	AIBP (Irrigation + FMP + CADWM)	1000.00	2962.96	2939.21	7365.36	1451.45
5	NABARD	350.00	325.39	299.93	812.59	100.00
6	FC	0.00	0.00	0.00	249.75	83.25
7	EAP	0.00	2.00	2.00	2.00	3.00
	<b>Total (Irrigation+Flood+Drainage)</b>	<b>4874.38</b>	<b>5802.05</b>	<b>5632.73</b>	<b>20258.06</b>	<b>2415.35</b>
	<b>Command Area Development &amp; Water Management Programme (CADWM)</b>					
1	Establishment	150.00	59.58	56.74	0.00	0.00
2	Works	447.20	76.18	71.53	0.00	0.00
	<b>Total (CADWM)</b>	<b>597.20</b>	<b>135.76</b>	<b>128.27</b>	<b>0.00</b>	<b>0.00</b>
	<b>Grand Total (Irrigation+ Flood+Drainage+CADWM)</b>	<b>5471.58</b>	<b>6105.98</b>	<b>5929.17</b>	<b>20258.06</b>	<b>2415.35</b>

However the Agriculture Road Map of Bihar prepared for the objective of bringing rainbow revolution in agriculture sector in the State requires Rs 27160.00 crores during 12<sup>th</sup> plan period is illustrated, sectorwise in table below :-

[Rs. in Crores]

SN	Sectors	Amount
1	Major & Medium Irrigation Schemes	14330.09
2	Flood Control Schemes	8425.00
3	Drainage Schemes	1300.00
4	Command Area Development & Water Management Programme	1672.00
5	10% Capacity Building	1432.91
	<b>Grand total</b>	<b>27160.00</b>

#### 4.1 Major & Medium Irrigation Sector

As on 31.3.2012 about 54% of the assessed ultimate irrigation potential from Major & Medium Irrigation Schemes have been achieved but the utilisation is only 52.06%. The details are as below :

(Area in lakh Hectare)

Total Geographical Area	Net Cultivable Area	Total Cropped Area	Irrigation Potential from major & Medium Irrigation		
			Ultimate Irrigation Potential	Irrigation Potential Created	Irrigation Potential Utilised
94.16	56.19	88.93	53.53	28.93	17.35

The assessed fund requirements to create additional irrigation potential and restore the lost irrigation potential through on-going, ERM and new schemes during the 12<sup>th</sup> Plan (2012-17) and Annual Plan (2013-14) are as below :-

(Rs.in crore and Irr. pot. in Th. Ha.)

Sub sector	Fund Required For		Additional Creation of Irrigation Potential (2012-17)	Restoration of Lost Irrigation Potential (2012-17)
	XII PLAN (2012-17)	Annual Plan (2013-14)		
On-going Schemes	3883.00	1436.58	226.00	-
ERM Schemes	1726.00		-	1250.00
New Proposed Irrigation Schemes	10154.00		930.00	
<b>Grand Total</b>	<b>15763.00</b>	<b>1436.58</b>	<b>1156.00</b>	<b>1250.00</b>

The total outlay required during 12<sup>th</sup> Plan (2012-17) and Annual Plan (2013-14) including establishment as per source of Funding is as follows:

(Rs.in crore)

Sl. No.	Sources of Funding	Xlth Plan (2007-12) Outlay			Proposed Outlay for	
	MAJOR & MEDIUM IRRIGATION	Agreed outlay	Actual Outlay	Actual Performance	XII Plan (2012-17)	Annual Plan (2013-14)
1	Establishment (State Plan)	625.00	479.23	469.35	500.00	88.00
2	State Plan (Gen +SC)	1245.71	328.35	318.83	3349.45	61.00
3	BRGF (RSVY)	500.00	332.67	332.49	3818.25	506.72
4	AIBP	1000.00	1583.60	1559.85	1465.36	719.04
5	NABARD	250.00	200.14	191.18	500.00	61.82
	<b>Sub Total (Works)</b>	<b>2995.71</b>	<b>2444.76</b>	<b>2402.35</b>	<b>9133.06</b>	<b>1348.58</b>
	<b>Total Irrigation</b>	<b>3620.71</b>	<b>2923.99</b>	<b>2871.70</b>	<b>9633.06</b>	<b>1436.58</b>

##### 4.1.0.1 On-going Irrigation Scheme

The additional irrigation potential of the tune of 24.60 lakh hectares is yet to be created to achieve the ultimate irrigation potential of 53.53 lakh hectares through major and medium irrigation schemes. For this purpose the execution of the following ongoing schemes are targeted to be completed during 12<sup>th</sup> Plan period (2012-17) :

(Rs. in crores)

SN	Name of the Scheme	Amount Required	Additional Irrigation Potential to be Created in Th. Ha.	Year of completion
1	Durgawati Reservoir	335.00	21.00	2013-14
2	Uderasthan Barrage	170.00	2.70	2013-14
3	Mandai Weir	60.00	4.00	2013-14



SN	Name of the Scheme	Amount Required	Additional Irrigation Potential to be Created in Th. Ha.	Year of completion
4	Kundghat Reservoir	50.00	2.00	2013-14
5	Bateshwarsthan Pump Canal	240.00	23.00	2014-15
6	Punpun Barrage	440.00	14.00	2014-15
7	Jamania Pump Canal (Bihar Portion)	20.00	9.60	2013-14
8	Western Kosi Canal Project	90.00	46.25	2013-14
9	Other Major & Medium Schemes	2125.00	66.00	2016-17
10	10% Capacity Building	353.00		
	<b>Total</b>	<b>3883.00</b>	<b>188.55</b>	

#### 4.1.0.2 ERM Irrigation Scheme :

The gap between Irrigation Potential created (IPC) and Irrigation Potential utilised (IPU) has been increasing year by year. Several Extension, Renovation and Modernisation (ERM) schemes has been under taken to bridge the gap between IPC and IPU, it is targeted to restore the lost irrigation potential in 12.50 hectares during 12<sup>th</sup> plan period (2012-17). Siltation and other hydro- geographical reasons are the prime factors causing the reduction of canal capacity which resulted into loss of irrigation potential.

To Restore this loss of irrigation potential the following ERM (Extension, Renovation & Modernization) schemes are under execution/to be taken up :-

(Rs. in crores)

SN	Name of the scheme	Amount Required	Restoration of lost irrigation potential	Year of completion
1	Restoration of Eastern Kosi Canal including Kosi Barrage Head works	585.55	700.00	2013-14
2	Restoration of Eastern Gandak Canal system	461.61	350.00	2013-14
3	Nepal Benefit scheme- Gandak project	70.00	14.00	2013-14
4	Restoration of Western Gandak Canal system	130.00	145.00	2016-17
5	Residual work of Sone Modernisation Scheme.	321.93	41.00	2014-15
6	10% Capacity Building	156.91		
	<b>Total</b>	<b>1726.00</b>	<b>1250.00</b>	

#### 4.1.0.3 New Proposed Irrigation Scheme :

The following schemes are presently under survey and investigation stage. DPR of these schemes are under the process of preparation. These schemes would be formulated during the 12<sup>th</sup> Plan (2012-17) period their execution may spill over the next Plan period.

[Rs. in crores]

SN	Name of the Scheme	Tentatively Assessed Amount	Irrigation Potential to be Created in Th. Ha.	Year of completion
1	Extension of Eastern Gandak Canal System (Ph-II)	1799.50	122.00	2016-17
2	Extension of Western Gandak Canal System (Ph-II)	2169.51	158.00	2016-17
3	Construction of a Second Barrage on Gandak near Areraj	2000.00	To stabilise the 375.00	2016-17
4	Development of Bagmati Irrigation & Drainage Project- Phase-I (Barrage near Nepal border at Dheng)	1275.00	103.00	2016-17
5	Drainage Improvement and Best economic use of water in Mokama Tal	691.00	106.00	2016-17
6	Medium Irrigation Schemes of South Bihar	2177.00	320.00	2016-17
7	Medium Irrigation Schemes of North Bihar	1054.00	121.00	2016-17
8	10% Capacity Building	923.00		
	<b>Total</b>	<b>10154.00</b>	<b>930.00</b>	

The anticipated achievement of Additional Irrigation potential from different schemes during 2012-13 and target for 2013-14 is tabulated below :-

<b>Creation of Additional Irrigation Potential Achievement during 2012-13 and Target for 2013-14</b> (Rs in Crores and Irr. Pot. In Th Ha.)						
<b>SN</b>	<b>Name of Scheme</b>	<b>Estimated cost. of Administrative Approval</b>	<b>Ultimate Irrigation Potential</b>	<b>Total Irrigation Potential Created as on 31.03.2012</b>	<b>Antcipated Achievement of created Irrigation Potential during 2012-13</b>	<b>Target of Additional Irrigation Potential during 2013-14</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
1	Western Koshi Canal Scheme	1307.21	234.80	188.55	10.00	36.25
2	Jamania (Karmnasa) Pump Canal Scheme (Bihar portion)	118.95	14.14	4.50	6.00	3.64
3	Construction of Weir Diversion on Sugarvey River near Araria Village in Ghoghardiha block of Madhubani district.	9.18	1.20	0.00	0.77	0.43
4	Batane Reservoir Scheme	116.02	10.72	7.38	0.00	3.34
5	Sammat Bigha Weir Scheme on Morhar river	1.22	3.80	0.00	3.80	0.00
6	North Koel Reservoir Scheme	814.72	104.50	74.50	0.00	3.50
7	Construction of Kachnama Weir and its Afflux Bundh	14.46	3.24	0.00	0.00	3.24
8	Construction of Mor Weir and its Afflux Bundh	14.76	2.48	0.00	0.00	2.48
9	Durgawati Reservoir Scheme	1064.29	21.00	0.00	0.00	21.00
10	Uderasthan Barrage Scheme	531.00	2.70	0.00	0.00	2.70
11	Bateshwarasthan Pum Canal Scheme	389.31	23.00	0.00	0.00	23.00
12	Construction of Solhanda Weir	6.20	0.90	0.00	0.00	0.90
	<b>Total</b>	<b>4387.32</b>	<b>422.48</b>	<b>274.93</b>	<b>20.57</b>	<b>100.48</b>

From the above table, it is clear that 20.57 thousand ha. additional irrigation potential will be created by the end of financial year 2012-13. And during the next financial year 2013-14 100.47 thousand ha. would be created.

Several old major and medium irrigation schemes have lost their original discharge capacity due to siltation of the canal bed and breaches. The restoration of these old schemes are being executed which is tabulated below :-

<b>Restoration of Lost Irrigation Potential Achievement during 2012-13 and Target for 2013-14</b> (Rs in Crores and Irr. Pot. in Th Ha.)					
<b>SN</b>	<b>Name of Scheme</b>	<b>Estimated cost. of Administrative Approval</b>	<b>Ultimate Lost Irrigation Potential to be restored</b>	<b>Antcipated Achievement of restored Irrigation Potential during 2012-13</b>	<b>Target of Lost Irrigation Potential to be restored during 2013-14</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
1	Restoration of Eastern Gandak Canal System	684.78	350.00	210.00	140.00
2	Restoration of Eastern Koshi Canal System	750.75	700.00	215.03	485.00

SN	Name of Scheme	Estimated cost. of Administrative Approval	Ultimate Lost Irrigation Potential to be restored	Anticipated Achievement of restored Irrigation Potential during 2012-13	Target of Lost Irrigation Potential to be restored during 2013-14
3	Nepal Benefit Scheme(Gandak Project 2009)	171.84	14.00	11.00	3.00
4	Restoration of Tarakol Reservoir Scheme	9.77	0.43	0.00	0.43
5	Restoration of Kadhah Weir Scheme	0.71	0.84	0.00	0.84
6	Restoration of Esarvey Check Dam	0.24	0.85	0.00	0.85
7	Restoration of Bhetaura Check Dam	0.38	1.88	0.00	1.88
8	Restoration of Durgawati Weir Scheme	18.87	2.50	2.50	0.00
9	Restoration of Odhani Reservoir Scheme	11.40	8.32	8.32	0.00
10	Restoration of Bilasi Reservoir Scheme	10.91	1.71	1.71	0.00
11	Restoration of Ratoiya River Irrigation Scheme	7.85	1.74	0.00	1.74
12	Restoration/Reconstruction of Harlakhi Weir Irrigation Scheme on Jamune River in Harlakhi block of Madhubani district	11.80	4.70	0.00	4.70
13	Restoration of Phirangi Bigha Irrigation Scheme	0.55	2.00	0.00	2.00
<b>Total</b>		<b>1680.00</b>	<b>1088.97</b>	<b>448.53</b>	<b>640.44</b>

On the perusal of above table it is clear that 4.4853 lakh ha. lost irrigation potential would be restored during 2012-13 and the target for next financial year 2013-14 would be 6.4044 lakh ha.

#### 4.1.0.4 Intra – State River Linking Schemes for Flood Mitigation :

In addition to the different conventional flood management measures mentioned above, recent studies made by reputed flood experts of the state have suggested to undertake linking of rivers scheme for flood moderation in North Bihar. The Scheme is based on the concept of diverting the surging discharges of a particular river in spate to an adjacent river, which may have a normal or less than normal flow at that given point of time and thus have flood moderation benefits. An Expert Team constituted by the Department have identified 4 such schemes, which are presently under the process of preparation of DPR. Their execution would commence after the approval of the DPR. The details of these schemes are as below :

(Rs. in crores)

SN	Name of scheme	Project cost	Remarks
01	Kohra-Chandravat Link	168.86	80 cumec water is to be transferred from Burhi Gandak to Gandak : (Lined Canal = 17 km and Lalbegi river = 9 km)
02	Bagamati-Budhi Gandak through Belwadhar	125.96	500 cumec water is to be transferred : (Lined Canal = 1 km and Belwadhar = 59 km)
03	BurhiGandak–Non-Baya-Ganga Link	407.33	300 cumec water is to be transferred : (Lined Canal = 26 km, None River = 23 km and Baya River = 22 km)
04	Kosi-Ganga Link (Bagamati)	88.93	Lined Canal = 1 km, Mushradhar = 3.5 km and Kasraiya river = 4.5 km
	<b>Total</b>	<b>791.08</b>	

#### Type of Flood Schemes :

(Rs in Crore)

SN	Name of the Scheme	Amount required for XII Plan (2012-17)	Amount required for Annual Plan (2013-14)	Projected Date of Completion
2	Flood Management Programme including Intra-state river linking schemes	6425.00	885.59	2016-17
4	Raising & Strengthening of Embankment	2000.00		2016-17
	<b>Total FLOOD CONTROL</b>	<b>8425.00</b>	<b>885.59</b>	

## **4.2 Minor Water Resources :**

### **4.2.1.2 Surface irrigation scheme including restoration of Ahar and Pynes, L.I. schemes and M.I. schemes :**

It has been proposed to complete the 71 nos ongoing schemes and to execute 20 nos new schemes through which additional 0.42 lakh hectare of irrigation potential will be created with outlay of Rs. 2043.24 lakh.

**[Proposed Outlay for Annual plan 2013-14 Rs. 3141.24 lakh]**

### **4.2.1.3 Tube Wells schemes :**

Under the 12th. five years plan, there is proposal to take up restoration of 2800 old State T/W. out of which 60 nos old outlived T/W will be taken up for restoration work during 2013-14 . After restoration 4800 hect. lost irrigation potential will be restored With outlay of Rs 1000.00 lakh.

**[Proposed Outlay for Annual plan 2013-14 Rs.1538.00 lakhs]**

### **4.2.1.4 Building:**

There is provision of 400 Lakh for construction of 3 no. new office buildings and 1 no renovation of old buildings .

**[Proposed Outlay for Annual Plan 2013-14 Rs.615.00 lakh]**

### **4.2.1.5 Survey and investigation :**

In the 12th. plan there is provision of Rs. 800 lakh for assessment, investigation and augmentation of state Ground Water Resources as well as Rs. 1000 Lakh for survey and investigation of surface water schemes, M.I. schemes and L.I. schemes , out of this, Rs. 100 Lakh has been earmarked for Ground Water, Survey and investigation work for the year 2013-14. 8 No. of exploratory T/wells will be taken up as well as 10 no. of artificial recharge schemes will be taken up in financial Year 2013-14 ,Rs. 200 Lakh is earmarked for survey and investigation of surface water schemes i.e Ahar-Pyne,-irrigation tanks, M.I.and L.I. schemes, Survey investigation and DPR preparation of 500 schemes will be taken up by professional consultants.

**[Proposed Outlay for Annual plan 2013-14 Rs.460.00 lakh]**

### **4.2.1.6 Bihar shatabadi Niji Nalkup yojna :**

It has been proposed to install 6000 nos. of Pvt. Tubewells under Bihar Shatabadi Niji Nalkup Yojna from which 0.168 Lakh Hectare irrigation potential will be created with outlay of Rs. 3000.00 Lakh.

**[Proposed Outlay for Annual plan 2013-14 Rs.4612.00 Lakh]**

### **4.2.2.1 T/ Well schemes under RIDF :**

It is proposed that restoration of 200 T/W. will be executed through RIDF Loan with outlay of Rs. 3000 Lakh for the year 2013-14 through which 16000 ha.

**[Proposed Outlay for Annual plan 2013-14-Rs. 7860.00 lakh]**

### **4.2.2.2 Surface Irrigation Schemes:**

It is proposed to execute 80 nos. new schemes through RIDF Loan from plan outlay of Rs. 7926.00 Lacs to create about 2000 ha. irrigation Potential

**[Proposed Outlay for Annual plan 2013-14-Rs. 3066.00 Lakh]**

### **4.2.4.1 Accelerated irrigation benefit program (AIBP) 9:1 for drought prone districts:**

During Financial year 2012-13, total 129 nos. of schemes has been taken up. out of which 30 nos. is under execution. rest 99 nos. of schemes has been approved and are under process of execution. 40% of the above work is proposed to be completed in year 2013-14. after completion of the schemes 56033 hect. irrigation potential will be created with outlay of Rs.6300.00 lakh.

**(Proposed Outlay for Annual plan 2013-14 Rs. 4932.00 Lakh)**

### **4.2.4.2 Schemes of Repair ,Renovation and Restoration of Water Bodies with the domestic Support of AIBP:**

Proposal of 39 nos. of schemes has been submitted to planning Commission for approval. Total estimated cost of the scheme is Rs.12753.159 Lacs. schemes shall be executed after approval from Planning Commission. it is expected to restore about 27513 hect. irrigation potential after execution of the scheme with proposed outlay of Rs.2555.00 lakh.

**(Proposed Outlay for Annual plan 2013-14 Rs. 300.00 Lakh)**

## **4.3 COMMAND AREA DEVELOPMENT & WATER MANAGEMENT PROGRAMME (CADWM):**

CAD programme has been running since 1975 under the Agriculture Department with Central assistance. In year 2003-04 Bihar Govt has transferred CAD programme from Agriculture Deptt. to WRD. From 1st. April, 2004 CAD programme has been restructured and renamed as CADWM programme. Since 2010-11 It has been funding under AIBP. Command area development is to be made in 4.44 lakh ha. during 2012-17

#### 4.4 FLOOD CONTROL:

Almost every year Bihar faces vagaries of floods & water logging. The problem has been a major hindrance in economic growth of the state. The recurring floods cause heavy loss to standing crops, life & property and severely damages infrastructure like roads and communication system. Managing floods is imperative to achieve the goal of making a developed and prosperous state. The identified long term measure include construction of reservoirs in upper catchment of Kosi, Gandak, Bagmati & Mahananda rivers in Nepal territory. However these are dream projects which can be realised only with Nepalese cooperation.

Till such time as the schemes are realised, the state would have to depend on short & medium term measures like construction and maintenance of embankments along the rivers. The Deptt has constructed 3643 Km. length of embankment till March'12 protecting 30.36 lakh hectare area against floods. Out of a total flood prone area of 68.80 Lha., remaining 38.44 lakh ha. area remain to be protected against floods. During 2012-17 26.68 lakh ha. additional area is to be further protected from the menace of floods. Roads on embankment are also required to be constructed to facilitate all weather communications in flood affected zones for effectively maintaining the embankments.

XIth Plan (2007-12) performance & XIIth plan (2012-17) and Annual Plan (2013-14) requirement is highlighted in the table below :

(Rs in Crore)						
SN	Sources of Funding	XIth Plan (2007-12) Outlay			Proposed Outlay for	
	Flood Control	Agreed Outlay	Actual Outlay	Actual Performance	XII Plan (2012-17)	Annual Plan (2013-14)
1	Establishment(CPS + State Plan)	250.00	103.08	97.04	0.00	0.00
2	State Plan (Gen +SC)	863.66	1412.42	1319.06	3023.25	118.93
3	AIBP(FMP)	0.00	1211.19	1211.19	5000.00	642.41
4	FC	0.00	0.00	0.00	249.75	83.25
5	EAP	0.00	2.00	2.00	2.000	3.00
6	NABARD	80.00	112.47	97.23	150.00	38.00
	<b>Sub Total (Works)</b>	<b>943.66</b>	<b>2738.08</b>	<b>2629.48</b>	<b>8425.00</b>	<b>885.59</b>
	<b>Total Flood Control</b>	<b>1193.66</b>	<b>2841.16</b>	<b>2726.52</b>	<b>8425.00</b>	<b>885.59</b>

#### 4.4.2 DRAINAGE :

About 9.41 lakh hectare of land is suffering from the problem of water logging in Bihar. It has been found after study of various expert committee that it would not be economically viable to free 2.5 lakh hectares of land from water logging due to excessive depth. Against 6.91 lakh ha. of water logged area which can be drained out, about 1.50 lakh ha. has been made free till now. The task ahead is to free remaining 5.41 lac ha. of land area.2.11 lakh ha. area is to be made free from water logging during 2012-17.

XIth Plan (2007-12) performance & XIIth plan(2012-17) and Annual Plan (2013-14) requirement is highlighted in the table below :-

(Rs in Crore)						
SN	Sources of Funding	XIth Plan Outlay			Proposed Outlay for	
	Drainage	Agreed Outlay	Actual Outlay	Actual Performance	XII Plan (2012-17)	Annual Plan (2013-14)
1	State Plan (Gen +SC)	40.00	24.12	22.99	1137.41	3.00
2	NABARD	20.00	12.78	11.52	162.59	0.18
	<b>Total Drainage</b>	<b>60.00</b>	<b>36.90</b>	<b>34.51</b>	<b>1300.00</b>	<b>3.18</b>

During 2012-13 2.6 thousand ha. area will be made free from water congestion. The target for financial year 2013-14 for making water logged area free would be 19.21 thousand ha.

XIth Plan(2007-12) performance & XIIth plan(2012-17) and Annual Plan (2013-14) requirement is highlighted in the table below :-

(Rs in Crore)						
SN	Sources of Funding	XIth Plan Outlay			Proposed Outlay for	
	CADWM	Agreed Outlay	Actual Outlay	Actual Performance	XII Plan (2012-17)	Annual Plan (2013-14)
1	Establishment	150.00	59.58	56.74	360.00	30.00
2	Work	447.20	244.35	239.70	540.00	60.00
	<b>Total</b>	<b>597.20</b>	<b>303.93</b>	<b>296.44</b>	<b>900.00</b>	<b>90.00</b>

## Water Resources

(Rs in lakh)

Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
4.1.0.1	Establishment (State Plan)	15983.70
4.1.0.2	State Plan (Gen+SC)	11079.90
4.1.0.3	BRGF (RSVY)	0.00
4.1.0.4	AIBP	85768.00
4.4.1.3	AIBP (FMP)	
4.1.0.5	NABARD	6182.00
4.3.0.1	Establishment (State Plan)	5448.99
4.3.0.2	Work	10897.98
4.4.1.2	State Plan (Gen +SC)	21601.61
4.4.1.4	FC	8325.00
4.4.1.5	EAP	300.00
4.4.1.6	NABARD	3800.00
4.4.2.1	State Plan (Gen+SC)	545.10
4.4.2.2	NABARD	18.00
	<b>Total</b>	<b>169950.27</b>

## Minor Irrigation

[Rs in lakh]

S.N.	Scheme	Proposed Outlay for Annual plan 2013-14
4.2.1	State plan:-	
4.2.1.1	Minor irrigation and T/wells establishment:	0.00
4.2.1.2	Surface irrigation scheme including restoration of Ahar and Pynes, L.I.schemes and M.I. schemes	3141.24
4.2.1.3	Tube Wells schemes:-	1538.00
4.2.1.4	Building:-	615.00
4.2.1.5	Survey and investigation.:-	460.00
4.2.1.6	Bihar Satabdi Nizi Nalkup Yojna	4612.00
4.2.2	RIDF schemes:- Ground water	
4.2.2.1	T/Well schemes under RIDF	7860.00
4.2.2.2	Surface Irrigation Schemes	3066.00
4.2.3.1	Private shallow T/Wells:-	
4.2.4	AIBP Schemes:-	
4.2.4.1	Accelerated irrigation benefit program (AIBP) 9:1 for drought prone districts	4932.00
4.2.4.2	Schemes of Repair ,Renovation and Restoration of Water Bodies with the domestic Support of AIBP	300.00
	<b>Total</b>	<b>26524.24</b>

#### **4.5 Diaster Management (Diaster Management Deptt.)**

##### **4.5.0.1 Procurement of Motor Boats etc in the Flood Prone Districts :**

For the purpose of rescue and relief work during floods, procurement of motor boats and other accessories in 28 flood prone districts were made in the annual plan of previous years. The procurement part was entrusted to Water Resources Department. However, due to some disputes pending in the court, the Water Resources Department could not procure motor boats in desired number. In 2012, three south Bihar districts of Rohtas, Aurangabad and Arwal faced floods due to unprecedented rise of water level in the Sone river. Hence, it is proposed to procure motor boats for the flood prone 28 districts as well as these 3 south Bihar districts. The plan outlay for this purpose is Rs 34.00 lakh.

**(Proposed Outlay for Annual plan 2013-14- Rs. 34.00 lakh)**

##### **4.5.0.2 Procurement of Life Jacket, Mahajals and Tents etc for flood prone districts :**

For the purpose of rescue work during floods, it is proposed to procure life jackets, mahajals, tents and other accessories for flood prone districts.

**(Proposed Outlay for Annual plan 2013-14- Rs.200.00 lakh)**

##### **4.5.0.3 Establishment of State Disaster Response Force :**

With a view to strengthen response mechanism and mitigate impact of natural disasters, provision was made in the annual plan 2009-2010 to establish a State Disaster Response Force (SDRF); a force with dedicated, well equipped and trained manpower raised on the pattern of National Disaster Response Force (NDRF). During FY 2013-14, it is proposed to allocate an amount of Rs 1600 lakh for the expenditure on the SDRF.

**(Proposed Outlay for Annual plan 2013-14- Rs. 1600 lakh)**

##### **4.5.0.4 Construction of Ware Houses :**

It is essential to have facilities in the flood prone districts to store the relief and rescue materials safely and securely which could be used at the time of disaster. In the annual plan 2009-10, a provision was made to construct warehouses for this purpose. During FY 2013-2014, it is proposed to allocate Rs 50.00 lakh for this purpose.

**(Proposed Outlay for Annual plan 2013-14- Rs. 50.00 lakh)**

##### **4.5.0.5 Establishment of Emergency Operation Centers :**

In order to effectively coordinate rescue and relief works during disasters, it was proposed in the previous annual plans to set up Emergency Operation Centres (EOC) at State level and in all 38 districts. For this purpose an outlay of Rs 845.00 lakh is proposed this year.

**(Proposed Outlay for Annual plan 2013-14- Rs.845.00 lakh)**

##### **4.5.0.6 Procurement and Maintenance of Communication Equipments :**

During disasters communication system gets dysfunctional hampering rescue and relief work. Hence, there is a need of establishing alternative communication systems have been procured. During previous years, satellite phones and GPS instruments were procured for the districts and headquarter. There would be need for maintenance of these equipments. In addition, there is need of procuring hand packs, walkie-talkies and other equipments for coordinating relief works.

**(Proposed Outlay for Annual plan 2013-14- Rs.200.00 lakh)**

##### **4.5.0.7 Establishing Early Disaster Warning System :**

With a view to mitigate the losses caused due to disaster it would be essential to alert the population likely to be affected by it much in advance so as to enable them to take steps for their safety. Establishing an Early Disaster Warning System may be a right approach in this direction.

**(Proposed Outlay for Annual plan 2013-14- Rs. 50.00 lakh)**

##### **4.5.0.8 Modernization of Disaster Management Office :**

For increased output and improved management and coordination of disasters, it is important to establish a modern office with attendant accessories and equipments. In the last fiscal, provision was made in the annual plan to modernize the headquarters of disaster management department.

**(Proposed Outlay for Annual plan 2013-14- Rs.165.27 lakh)**

##### **4.5.0.9 Capacity Building of Stake holders for Disaster Reduction:**

For disaster reduction, it is imperative that capacity of the stakeholders and responders engaged in disaster proofing and management including engineers and architects, police, home guards, community, boatmen, masons and other stakeholders is built and a pool of trained personnel be kept in readiness to meet the challenges of disaster.

**(Proposed Outlay for Annual plan 2013-14- Rs. 1205.00 lakh)**

**4.5.0.10 Awareness Generation :**

In addition to capacity building of the stakeholders, it is also imperative to make the general public aware about the ways and means to mitigate the risk of disasters. Hence, it is proposed to use all forms of media-audio and visual, all means of publicity and dissemination like posters-pamphlets-foyers etc, organize seminars/workshops/symposia, celebrate international day for disaster reduction and similar events at various levels to generate greater amount of awareness among the common public.

**(Proposed Outlay for Annual plan 2013-14- Rs. 100.00 lakh)**

**4.5.0.11 Disaster Management Plan:**

National Disaster Management Authority has provided allocation for preparation of State Disaster Management Plan. The preparation is at the advanced stage. However, the final out put may materialize sometimes in early next fiscal.

**(Proposed Outlay for Annual plan 2013-14- Rs. 3.00 lakh)**

**4.5.0.12 Awareness and Capacity Building in Schedule Castes :**

**(Proposed Outlay for Annual plan 2013-14- Rs. 495.00 lakh)**

### Disaster Management

		[Rs. in lakhs]
Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
4.5.0.1	Procurement of Motor Boats etc in the Flood Prone Districts	34.00
4.5.0.2	Procurement of Life Jackets, Mahajal, Tents etc. in the Flood Prone Districts.	200.00
4.5.0.3	Establishment of State Disaster Response Force & their movement in fields	1600.00
4.5.0.4	Construction of Ware Houses	50.00
4.5.0.5	Establishment of Emergency Operation Centres	845.00
4.5.0.6	Procurement and Maintenance of Communication Equipments	200.00
4.5.0.7	Establishing Early Disaster Warning System	50.00
4.5.0.8	Modernization of Disaster Management Office	165.27
4.5.0.9	Capacity Building of Stake holders for Disaster Reduction	1205.00
4.5.0.10	Awareness Generation	100.00
4.5.0.11	Disaster Management Plan	3.00
4.5.0.12	Awareness and Capacity Building in Schedule Castes	495.00
	<b>Total</b>	<b>Rs. 4947.27</b>



## Chapter V

### ENERGY SECTOR

#### Energy (Energy Department )

##### 5.1 BIHAR STATE POWER (HOLDING) CO. LTD.

Pursuance to the provisions of Electricity Act 2003, for Reorganisation of Bihar State Electricity Board, following five companies have been incorporated under the Companies Act, 1956 vide State Govt. resolution no. 999 dated 06.03.2012 :-

- i. Bihar State Power (Holding) Company Ltd., Patna – A controlling company which will hold equity capital of the other four subsidiary companies and will act as a controlling company for the subsidiary companies.
- ii. Bihar State Power Transmission Company Ltd., Patna – Transmission Company
- iii. Bihar State Power Generation Company Ltd., Patna – Generation Company
- iv. South Bihar Power Distribution Company Ltd., Patna – Distribution Company for South Bihar.
- v. North Bihar Power Distribution Company Ltd., Patna – Distribution Company for North Bihar.

Above all companies are functional from 01.11.2012

**J.V. with Power Grid :-** A Memorandum of Agreement has been signed on 29.12.2012 between Bihar State Power (Holding) Company Limited and Power Grid Corporation for joint venture namely Bihar Grid Company Limited. This company will work in transmission sector on the basis of Build, Own & Operate. A sum of Rs. 6300 crores is proposed for implementation of project undertaken by Company. In 12<sup>th</sup> Five Year Plan this company will strengthen the transmission system for bringing per capita power consumption of Bihar at the national level.

**Buxar Thermal Power Project :** MoU has been signed on 17.01.2013 between Bihar State Power (Holding) Company Ltd, Bihar Power Infrastructure Company & Satlaj Jal Vidyut Nigam Ltd for transfer of Buxar Thermal Power Project (2x660 MW) to SJVNL for development. Bihar will get 85 percent of share of power to be produced.

#### Backward Region Grants Fund (BRGF):-

##### Generation

##### 5.1.1.1 Renovation & Modernization of Unit no. 6&7 of Barauni TPS & Unit no. 1&2 of Muzaffarpur TPS (On-going Scheme)

The project of Renovation and Modernisation of 2x110 MW units of BTPS and MTPS is being executed by M/s BHEL under supervision of NTPC under sanctioned Project of Rs. 1053.00 cr. under RSVY (Now BRGF).

Till F.Y.2011-12, Rs. 777.33 cr. has been released to BHEL/KBUNL/NTPC by the Planning Commission Govt. of India. During 2012-13 a sum of Rs. 2.76 cr. only has been released to NTPC against the sanctioned outlay of Rs. 181.25 cr.

[Proposed Outlay for Annual plan 2013-14-Rs. 15000.00 Lakh]

##### 5.1.1.2 Strengthening of infrastructure at BTPS ( New Scheme)

A few such works which are quite essential for smooth operation of unit no. 6 & 7 of BTPS, but not included in the sanctioned scheme of Renovation & Modernisation of these units at BTPS, a scheme of Rs. 253.69 cr. has been proposed in 12<sup>th</sup> Plan.

[Proposed Outlay for Annual plan 2013-14-Rs. 20171.47 Lakh]

##### Transmission

In Transmission sector, new schemes have been proposed under BRGF to meet the future load demand. In 2013-14 an amount of Rs. 150.00 cr. is required for the proposed schemes of Transmission sector.

##### Distribution

In Distribution sector new schemes amounting to Rs. 8100.00 cr. have been proposed in 12<sup>th</sup> Five Year Plan (2012-17) under BRGF.

In F.Y. 2013-14, following schemes are proposed under distribution sector :

### **5.1.3.16**

Only partial Electrification covering limited number of BPL house- holds have been done under RGGVY. For Complete and full scale electrification the supplementary DPR proposed by BSPHCL is only partly approved by the REC, the difference or gap is to be funded by State. On full scale electrification, a gap of Rs. 3800.00 crore is projected.

**[Proposed Outlay for Annual plan 2013-14-Rs. 300000.00 Lakh]**

### **5.1.3.19**

Under Krishi Road Map for agricultural purpose, 11 KV dedicated feeders, Segregating the Non- agriculture rural loads are proposed at a projected cost of Rs. 4300.00 cr.

**[Proposed Outlay for Annual plan 2013-14-Rs. 150000.00 Lakh]**

### **5.1.3.20**

Owing to load growth of Bihar, It has become necessary to strengthen the distribution system in order to facilitate quality power supply. A scheme is proposed for strengthening of distribution system including augmentation and renovation of P.S.S., distribution lines & removal of constraint. In F.Y. 2013-14.

**[Proposed Outlay for Annual plan 2013-14-Rs. 33247.00 Lakh]**

## **STATE PLAN**

### **Generation**

#### **5.1.1.6 Construction of Boundary Wall of TPS Sites at Kajra & Pirpainti (New Scheme)**

Under this new scheme, the construction of Boundary Wall at the proposed TPS sites at Kajra & Pirpainti is to be done. An expenditure of Rs. 31.41 cr. is estimated on this works. In FY 2013-14, Rs. 25.4139 cr. is proposed for implementation of scheme.

**[Proposed Outlay for Annual plan 2013-14-Rs. 107.69 Lakh]**

### **Transmission**

#### **5.1.2.3 Renovation and Modernization of Grid Sub Station**

To renovate and modernize existing Grid Sub stations a scheme is proposed which would improve transformation capacities and safety of protective equipment. In F.Y. 2013-14, a sum of Rs. 15.00 crores is likely to be expended for this project.

**[Proposed Outlay for Annual plan 2013-14-Rs. 63.56 Lakh]**

#### **5.1.2.16 Augmentation of 132/33 KV GSS, Bihta and construction of 2x100 MVA, 220/132/33 KV Grid, Bihta.**

IIT, NIT, Hospitals and some other educational institutes are coming up at Bihta. As a result, load demand at and near Bihta has grown up significantly. To meet the power demand, construction of a new 2x100 MVA 220/132/33 KV GSS at an estimated cost of Rs. 99.65 cr. is proposed at Bihta. In F.Y. 2012-13 an outlay Rs. Of 5.00 cr. is communicated

**[Proposed Outlay for Annual plan 2013-14-Rs. 105.94 Lakh]**

#### **5.1.2.17 Construction of 5nos. of 132 KV Bays (Sitamarhi, Bihta, Khagoul, Ara and Nawada)**

In F.Y. 2012-13, there is an On-going Scheme of Rs. 5.00 cr. against which Rs. 3.00 cr. has been released in FY 2012-13.

**[Proposed Outlay for Annual plan 2013-14-Rs. 8.48 Lakh]**

#### **5.2.1.18 Construction of 10 nos. of 33 KV Bays.**

This is a sanctioned and on-going scheme of 3.70 cr. in FY. 2012-13 against which, Rs. 2.00 cr. has been released in F.Y. 2012-13.

**[Proposed Outlay for Annual plan 2013-14-Rs. 7.20 Lakh]**

### **Distribution**

#### **5.1.3.2 Replacement of old dilapidated conductor**

Under distribution sector work of replacement of old dilapidated conductor is under progress on an sanction schemes Rs. 221.00 cr. of FY 2009-10. A sum of Rs. 95.53 cr. has been released up to F.Y. 2011-12.

**[Proposed Outlay for Annual plan 2013-14-Rs. 190.69 Lakh]**

#### **5.1.3.3 Capacity augmentation of Distribution transformers/ installation of additional distribution transformers**

A scheme of Rs. 150.21 cr. sanctioned in F.Y. 2011-12 is in progress for capacity augmentation of Distribution transformers/ installation of additional distribution transformers. A sum of Rs. 10.00 cr. has been released up to F.Y. 2011-12.

**[Proposed Outlay for Annual plan 2013-14-Rs. 211.88 Lakh]**

#### **5.1.3.4 Replacement of burnt/defective distribution transformers-**

Replacement of defective distribution transformers is an on-going scheme having sanctioned cost of Rs. 77.93 cr. A sum of Rs. 8.00 cr. has been released up to F.Y. 2011-12.

**[Proposed Outlay for Annual plan 2013-14-Rs. 127.13 Lakh]**

#### **5.1.3.5 Capacity augmentation of Power transformers/ installation of additional Power transformers**

The work of installation/augmentation of Power Transformer is in progress as an on-going scheme of Rs. 80.23 cr and Rs. 10.00 cr. has been released up to F.Y. 2011-12.

**[Proposed Outlay for Annual plan 2013-14-Rs. 130.36 Lakh]**

#### **5.1.3.6 Replacement of burnt/defective Power transformers**

Replacement of defective Power transformers is an on-going scheme with sanctioned amount of Rs. 76.84 cr and Rs. 8.00 cr. has been released up to F.Y. 2011-12.

**[Proposed Outlay for Annual plan 2013-14-Rs. 126.57 Lakh]**

#### **5.1.3.11 Establishment of 13 Nos. new Transformer Repairing Workshops (TRW).**

A scheme for establishment of 13 nos. of new TRW is proposed at an estimated cost of Rs. 41.02 cr. in the F.Y. 2012-13.

**[Proposed Outlay for Annual plan 2013-14-Rs. 78.39 Lakh]**

#### **5.1.3.15 Metering, system metering including pre-paid meters and testing equipments.**

Under directive of BERC regarding cent per cent consumer and system metering & for prevention of power theft, installation of Pre-paid meters is proposed through cabling. Testing equipments are also required for immediate removal of fault.

**[Proposed Outlay for Annual plan 2013-14-Rs. 105.94 Lakh]**

#### **5.1.3.18 Construction of 11 KV dedicated feeders in Naubatpur Block of Patna district.**

Under Krishi Road Map, dedicated 11 KV feeder for agriculture load has been proposed, for segregation of non-agricultural rural load and agriculture load, is taken up in Naubatpur Block of Patna district with an estimated cost of Rs. 39.10 cr. in FY 2012-13.

**[Proposed Outlay for Annual plan 2013-14-Rs. 123.31 Lakh]**

#### **5.1.1.5 EAP**

**[Proposed Outlay for Annual plan 2013-14-Rs. 22500.00 Lakh]**

### **5.2 BSHPC**

#### **5.2.0.1 Bihar State Hydroelectric Power Corporation (BSHPC)**

##### **Rural Infrastructure Investment fund (RIDF) :**

Under RIDF head, a sum of Rs. 63.57 is likely to be expended for 9 sanctioned hydropower schemes namely at katanya, Barbal, Mathauli, Bathnaha, Nirmali, Dihari, Dehra, Sipa&Ararghat in F.Y. 2013-14.

**State Plan :-** Under State Plan, a sum of Rs. 20.00 Crores is proposed in F.Y. 2013-14 for following schemes:-

(i) **System Improvement** :for system improvement of minor hydroelectric schemes at Sone Canalis taken up under state plan in F.Y. 2013-14.

(ii) **Balmiki Nagar Scape channel** : - There is shortage of production of power in Balmikinagar Project due to unavailability of scape channel. So, a scheme is taken up for construction of scape channel for enhancing power production in F.Y. 2013-14.

(iii) **Balance work of RIDF VII scheme** : under this scheme balance work of RIDF VII is taken up to complete the project in F.Y. 2013-14.

**[Proposed Outlay for Annual plan 2013-14-Rs. 6357.00 Lakh]**

### **5.3 Non Conventional Source of Energy**

#### **5.3.0.1 Bihar Renewable Energy Development Agency (BREDA)**

For promotion and implementation of Non- Conventional sources of Energy program following schemes are taken up under State Plan in F.Y. 2013-14

(i) **Solar Home Light** :- Under this scheme 2900 nos. of solar home light Model-11(12W)LED based would be provided to the needy person in the area, where electricity is not available. In F.Y. 2013-14, a sum of Rs. 0.87 crores is required for this scheme.

(ii) **Solar Street Light** : Under this scheme 1400 nos. of solar street LED based , each 40Watt , would be installed in the areas of Poor Power availability. A sum of Rs. 1.26 crores is proposed in F.Y. 2013-14 for this scheme.

(iii) **Solar Water Pumping** : Under this scheme 1000 nos. of Solar water DC submersible pump of capacity 2HP would be installed for facilitating irrigation for agriculture. A sum of Rs. 15.75 crores is likely to be expended in F.Y. 2013-14 for this scheme.

(iv) **Installation of SPV Power plant at District Guest House** : To promote non-conventional energy and facilitate continuous power supply to District Guest House, a scheme is proposed for 10 districts of Bihar. A sum of Rs. 5.25crores is likely to be expended in F.Y. 2013-14.

(v) **Installation of SPV Power plant at District Hospital:** This scheme aims at continuous power supply to 10 nos. of district hospitals where power availability is poor. For this scheme, a sum of Rs. 5.25 crores is proposed in F.Y. 2013-14

(vi) **Installation of SPV Power plant at District Collectorate:** A scheme is proposed for installation of SPV Power Plant in 11 nos of district collectorate for facilitating quality power supply. Rs. 5.78 crores is required for this scheme in F.Y. 2013-14.

(vii) **Mushahar Development Programme** :For development and upliftment of Mushahar community of society, a scheme is proposed under which 5000 nos. of LED based Solar street light of capacity each 40W would be installed through 100% subsidy. In F.Y. 2013-14, a sum of Rs. 15.00 crores is likely to be expended.

(viii) **Capacity Building of BREDA:**A scheme is proposed for infrastructure development and capacity building of offices, officers and staff and Rs. 0.84 crores is required for implementation of scheme in F.Y. 2013-14.

[Proposed Outlay for Annual plan 2013-14-Rs. 2711.88 Lakh]

### Energy

[Rs. in lakh]

Scheme code	Name of the Schemes	Proposed Outlay 2013-14
5.1.1.1	Development of Infrastructure at Barauni Thermal Power Station & MTPS	15000.00
5.1.1.2	Barauni Thermal Power Extension Project with Ganga Water Project (Public Sector)	20171.47
5.1.1.3	Nabinagar Power Generating Company Limited	
5.1.1.4	Kanti Bijlee Utpadan Nigam Limited	
5.1.1.5	EAP	22500.00
5.1.1.6	Construction of Boundary Wall at Kajra & Pirpainti Proposed TPS	107.69
5.1.2.1	Backward Region Grants Fund (BRGF)	
5.1.2.2	Availability of around 3000 MW Power is expected	
5.1.2.3	Renovation and modernization of old Grid Sub Station like Karmnasa ,Sonenagar, Dumraon, Hathidah, Lakhisarai, Chanadauti , Arah Pandaul, Sabour, Kataiya and Muzaffarpur Grid Sub Station. (New proposed plan)	63.56
5.1.2.4	Construction of Mini Grid Sub Station at Rosera, Amarapur, Chakiya, Mahua, and Warsaliganj (New proposed plan)	
5.1.2.5	Procurement of 150MVA , 100 MVA, 50MVA and 20MVA Power transformer and spares, (New proposed plan)	
5.1.2.6	Costruction of 220 KV, 132 KV and 33KV Bay at different Grid Sub Station. (New proposed plan)	
5.1.2.7	Construction of new Grid Sub Station (New proposed plan)	
5.1.2.8	Construction of new transmission line (New proposed plan)	
5.1.2.9	Renovation of control room building ,Boundary wall and residential buildings of old grid sub station (New proposed plan)	
5.1.2.10	Procurement of emergency restoration system (New proposed plan)	
5.1.2.11	Construction of 132/33 KV GSS Jandaha and its associated line (On going scheme)	
5.1.2.12	Construction of 132/33 KV GSS Tehta & Emamganj and its associated line (On going scheme)	
5.1.2.13	Construction of 132/33 KV Grid Sub-Station at Ekma. (On going scheme).	

Scheme code	Name of the Schemes	Proposed Outlay 2013-14
5.1.2.14	Construction of 132/33 KV Grid Sub-Station Karbigahia. & dismantling of 132/33 KV Grid Sub-Station Mithapur (On going scheme)	
5.1.2.15	132KV Downlinking scheme from 400/132KV Grid Sub-Station being constructed by Power grid at Banka and Lakhisarai. (New Proposed plan)	
5.1.2.16	Capacity addition of 132/33 KV Grid Sub-Station Bihta and construction of 2 X 100 MVA, 220/132/33 KV Grid Sub-Station Bihta (New proposed plan)	105.94
5.1.2.17	Khagaul, Arrah, and Nawada. (New proposed plan)	8.48
5.1.2.18	Construction of 10 nos 33KV bay (Sitamarhi, Bihta, Khagaul, Arrah, Nawada)	7.20
5.1.2.19	Evacuation scheme for evacuation of power from new generating unit being setup at Muzaffarpur. (New Proposed plan)	
5.1.2.20	The bifurcation of 25 KM (Up to location 84) 132 KV D/C transmission line, which connects Grid Sub Station Sabour with NTPC Kahalgaon and Lalmatia, on separate single circuit transmission tower.	
5.1.2.21	Package of New Works of Transmission for 12th FYP	635.63
5.1.3.1	BRGF Scheme:-	
5.1.3.2	Replacement of old and Damaged conductors:-	190.69
5.1.3.3	Augmenting the capacity of Power transformers:-	211.88
5.1.3.4	Changing the defective transformer:-	127.13
5.1.3.5	Augmenting the capacity of Distribution transformers:-	130.36
5.1.3.6	Replacing defective power transformers:-	126.57
5.1.3.7	Provision for poles:-	
5.1.3.8	Extention of L.T. and H.T. lines:-	
5.1.3.9	Installation of A.B. switch:-	
5.1.3.10	Installation of protective devices in Power sub-stations:-	
5.1.3.11	Doubling of Transformer Repairing Workshops:-	78.39
5.1.3.12	Provision for 33 KV and 11 KV feeders:-	
5.1.3.13	Constriction of new PSS at four places:-	
5.1.3.14	Construction of additional Power Sub-Station :-	
5.1.3.15	Cent percent Metering:-	105.94
5.1.3.16	Supplementary Projects under 11 <sup>th</sup> Plan RGGVY for rural electrification of villages & habitations:-	68868.12
5.1.3.17	R-A.P.D.R.P. :-	
5.1.3.18	Dedicated Feeder at Naubatapur	123.31
5.1.3.19	11 KV Dedicated Feeder under Krishi Road Map	34434.06
5.1.3.20	Strengthening of Distribution System	74026.34
5.2.0.1	Bihar State Hydroelectric Power-corporation	6357.00
5.3.0.1	Bihar Renewable Energy Development Agency.	2711.88
	<b>Sub Total</b>	<b>246091.63</b>

## Chapter VI Industries & Minerals Sector

### 6.1 Village & Small Industries Sector

#### 6.1.1.1 Infrastructure Development

##### **Revamping & Strengthening of District Industries Centres :**

District Industries Centre is the nodal point at the district level for promotion of industrialisation in the State. 27 District Industries Centres were functional till 2005-06. In the year 2006-07. 11 new DICs were established in the newly created districts. At present, DICs are functioning in all 38 districts of Bihar.

There is proposal for strengthening of DIC buildings and new building to be constructed were it does not exist as well as building of field offices of Handloom & Sericulture Directorate are to be constructed and strengthen.

**[Proposed Outlay for Annual plan 2013-14-Rs. 500.00 Lakh]**

#### 6.1.1.2 Development of Khadi Sector

##### **Rebate on Khadi Clothes**

State Govt. provides 10% rebate on the sale of Khadi clothes to societies registered under KVIC and KVIB. Weavers of the state will get the opportunity of this scheme. Training/ workshop/ seminar/ publicity/ fair and exhibition to be organised for the development of Khadi sector.

**[Proposed Outlay for Annual plan 2013-14-Rs. 500.00 Lakh]**

#### 6.1.1.3 Training Programme

##### **A. Handloom General**

##### **Strengthening of Weavers training Centre :**

This is a continuous scheme. There is provision of stipend of Rs. 300/- per month for the trainees of six weaver training centre. 24 trainees to be trained in each centre. Stipend of Rs. 300/- per month to be provided to total 144 trainees.

##### **B. Powerloom**

Powerloom service centre, Bhagalpur is established by Textile Ministry, Govt. of India. 20 trainees to be trained in 2 month courses and stipend of Rs. 300/- to be provided by state Govt. Therefore 120 trainees at the rate of 300/- per month stipend total Rs. 72000/- to be provided.

Training to be provided to beneficiaries of Handloom & Sericulture Sector.

##### **C. Entrepreneurship development programme**

The main purpose of this scheme is to identify potential entrepreneurs and provide proper training so as to develop entrepreneurship in them. To achieve this objective, Institute of Entrepreneurship Development, Patna is being run with collaboration of Govt. of Bihar. It is expected that this Institute will be of great help in providing proper training and development of entrepreneurship in different fields largely related to rural Industries belonging to tiny/cottage/Small Scale sector . Entrepreneurship development programme are also conducted by Bihar Industry Association.

##### **D. Central Institute of Plastic Engineering and Technology (CIPET), Hazipur**

There is a proposal to provide short term training programme in plastics technology in different districts.

**[Proposed Outlay for Annual plan 2013-14-Rs. 120.00 Lakh]**

#### 6.1.1.4 Udyog Mitra

Udyog Mitra is a forum where the entrepreneurs are invited for sorting out their problems wherein the entrepreneurs have opportunities for direct communication with decision makers. Organising Seminars, Publication of Books/Bulletins are being done with the aim to help the entrepreneurs thereby leading to industrial development in the State. Guidance is provided to the entrepreneurs for identification of industries, preparation of project report and relevant data and other information.

**[Proposed Outlay for Annual plan 2013-14-Rs. 120.00 Lakh]**

#### 6.1.2.1 Development of Integrated Handloom Scheme

This is a centrally sponsored scheme. Under this scheme Integrated Handloom Cluster Development related schemes are being implemented for which State Share is proposed.

**[Proposed Outlay for Annual plan 2013-14-Rs. 10.00 Lakh]**

### 6.1.2.2 Development of Handloom Sector

Chief Minister Integrated Dev. Project has been started for the development of Handloom sector in the financial year 2012-13. Under the scheme basic facility to be provided to handloom weavers like new loom in place of old loom/ corpus money for thread/ workshed cum Residence/ Common facility centre/ Yarn depot/ weavers haat/ publicity/ evaluation, supervision etc. This scheme is to be completed in the year 2015-16.

It is also proposed to continue the Health Insurance scheme, Electric Tarriff scheme and Jute Park scheme .

[Proposed Outlay for Annual plan 2013-14-Rs. 3500.00 Lakh]

### 6.1.3.1. Development of Handicraft Sector

(a) **Handicrafts (Pashan Shilp Samanya Sulabh Sewa Kendra, Pattharkatti, Gaya)** - It is an important scheme for the development of Pashan Shilp (Stoneware) in the State. The main aim of the scheme is to provide technical assistance and guidance to the artisans/sculptors for their self-employment. Hundreds of trained artisans are earning livelihood from the art handicraft of Pashan Shilp.

(b) **International Trade Fair** - Indian International Trade Fair is organised by the Ministry of Commerce, Govt. of India every year from the 14th to 27th November at Pragati Maidan, New Delhi. The main items/objective of the fair is to highlight items produced in country's at International level. All States and Union Territories have permanent/ temporary pavilion at Pragati Maidan, New Delhi, that is to be renovated and decorated every year in accordance with the main theme of the fair. The State of Bihar has also got a permanent constructed Pavilion and participates in the fair every year.

(c) **Pravasi Bharatiya Diwas** - Bihar participates in Pravasi Bharatiya Diwas. Main aim of participation is exploring possibility of foreign investment in State from NRIs. State have participated in PVD organised at Cochin (Kerala) from dated 7-9 Jan, 2013 and acquainted to the participants with the investment opportunities in different sectors through brochures, discussion and press-conference.

(d) **Bihar Utsav** - Bihar Utsav 2012 (Handloom & Handicraft exhibition) is to be organised in the occasion of Bihar Sthapana Diwas at Delhi Haat, New Delhi at a suitable date. There is a rich historical cultural legacy of Bihar in attractive way through various Stalls which will depict the various focus of Bihar.

(e) **Strengthening of Upendra Maharathi Institute of Industrial Designs, Patna** - Handicraft is an important sector which has played a very significant role in our country's economy, not only in providing employment to artisans in rural and urban areas but also in terms of generating substantial foreign exchange for the country. Upendra Maharathi Shilp Anusandhan Sansthan, Patna is an apex institution for the development of handicrafts in the State. To strengthen this institute by providing infrastructure facility for handicraft design Computer Aided Design Lab has been established.

Under this scheme organisation of Handicrafts Week, modernisation of Museum & Computer Lab and expenditure on Design & Training are proposed.

(f) **State fair/Exhibition** - It is proposed to organise fairs and exhibitions at historical places of the State like Sonapur (Saran), Singheshwar Asthan (Madhepura) and other places in order to provide marketing assistance to the artisans, weavers and small industries.

[Proposed Outlay for Annual plan 2013-14-Rs. 500.27 Lakh]

### 6.1.4.1 Development of Sericulture Sector Scheme

This is a centrally sponsored scheme. Centrally sponsored CDP scheme is conducted for development of sericulture sector. Pre- Cocoon & Post-Cocoon related scheme are being implemented under this scheme for which State Share is proposed.

[Proposed Outlay for Annual plan 2013-14-Rs. 150.00 Lakh]

### 6.1.4.2 Development of Sericulture Sector-

(a) **Chief Minister Tasar Development Project** has been started in the financial year 2012-13, under which basic facility to be provided like plantation/ Dev. of Chawki bagan/ Inter Cropping/ Strengthening of PPC/ Commercial rearer/ Establishment of Cocoon Bank/ Common facility centre/ Study tour/ Publicity/ awareness programme/ workshop/ farmers/ growers meet etc. This scheme is to be completed in 12th Five Year Plan.

(b) **Award scheme for Silk rearer and Yarn reeler** - The scheme is proposed to award best rearer/reeler of the state.

[Proposed Outlay for Annual plan 2013-14-Rs. 2502.00 Lakh]

#### **6.1.5.1 Development of projects for food processing sector :**

To promote food processing sector vision document has been prepared, based on which projects are to be taken up. Total DPR of 98 proposals investment involving Rs. 160994.67 lakh under Integrated development of Food Processing Sector have been approved and Rs. 24628.67 lakh of subsidy have been sanctioned during the year 2009-10 and 2010-11 (up to 31 Jan, 12).

Out of which 34 projects started commissioning included 15 Rice Mill, 19 other projects. Rest 64 projects are in different stages of implementations. About 3500 persons employed in 34 projects. About 1500 persons will get employment in 98 projects.

Approved projects include 34 Rice Mill, 8 Flour Mill, 6 Maize process. 20 RABC, 3 Makhana processing. 3 Honey processing, 4 Biscuit, 5 Dairy, 5 Fruit & Veg., 5 edible oil, 1 Food Park and 7 other projects.

**[Proposed Outlay for Annual plan 2013-14-Rs. 2000.00 Lakh]**

#### **6.1.5.2 National Mission on Food Processing :**

This is a centrally sponsored scheme. Ministry of Food Processing, Govt. of India has launched a central sponsored scheme of Food Mission on Food Processing during 12th Five Year Plan.

The funding pattern of this scheme is in the ratio of 75:25 by the Govt. of India and the State for the implementation of this scheme.

**[Proposed Outlay for Annual plan 2013-14-Rs. 200.00 Lakh]**

### **6.2 Large & Medium Industries Sector :**

#### **6.2.0.1 Tool Room :**

This is a centrally sponsored scheme. Government of India have approved the revised proposal to set up a Tool Room and Training centre at Patna, as an Extension centre of Indo Danish Tool Room Jamshedpur jointly with MSME, Patna at the estimated capital cost of Rs. 1210.269 lakh.

The Extension Centre will be set up in the Campus of MSME, Patna, where 2 acres of land have been provided for administrative training and hostel building.

**[Proposed Outlay for Annual plan 2013-14-Rs. 500.00 Lakh]**

#### **6.2.0.2 Development of Infrastructure facility of Industrial Area/ Estate/ Park :**

There is proposal of strengthening of industrial park, estate/ area/ growth centre infrastructure such as road/ drain/ drinking water/ common facility centre, dispensary, telephone exchange, electric feeder etc.

**[Proposed Outlay for Annual plan 2013-14-Rs. 15.00 Lakh]**

#### **6.2.0.3 Feasibility Report/ Survey/ Studies :**

There is proposal of preparation of feasibility report/ survey/ studies on different projects and sector for the development of industrialisation of the state.

**[Proposed Outlay for Annual plan 2013-14-Rs. 500.00 Lakh]**

#### **6.2.0.4 Industrial Campaign :**

For the industrialization in Bihar there is need of consultancy, organizing seminar & workshops to attract investor in Bihar.

**[Proposed Outlay for Annual plan 2013-14-Rs. 100.00 Lakh]**

#### **6.2.0.5 Land Bank :**

Land acquisition for development of state and industrialisation and other developmental purpose to be done by Land Bank. Maximum limit for Revolving Fund in Land Bank is 150000.00 lakh (Fifteen Million). Rs. 111985.56 lakh have been made available to IDA till date.

**[Proposed Outlay for Annual plan 2013-14-Rs. 3000.00 Lakh]**

#### **6.2.0.6 Subsidy under Industrial Policy:**

Time to time Industrial Policies have been declared for rapid Industrialization in the State. Under this different type of incentive/exemption facilities for industries to accelerate industrial development and to attract investments it includes Pre-production incentive, Post- production incentives, Industrial sickness, facilities for expansion diversification and modernisation of unit, incentive on quality certification, for ISO equivalent Information technology mission, Handloom sector, Implementation of Reservation Policy.

**[Proposed Outlay for Annual plan 2013-14-Rs. 30000.00 Lakh]**

#### **6.2.0.7 Revival of Corporations**

There is proposal of strengthening of Bihar State Financial Corporation and Bihar State Film Development Corporation by the State Govt.

**[Proposed Outlay for Annual plan 2013-14-Rs. 10.00 Lakh]**



#### 6.2.0.8 Bihar Foundation :

Bihar foundation has been constituted to create a conducive atmosphere for industrialisation in the State as well as to increase investment from NRI specially The Bihari community. The foundation will work as a coordinating forum and link between the non resident Biharis/NRIs and the State Government. The foundation will also establish local chapters, Information Centres etc both within the country and outside the country. In response it would also act as a Think Tank for the State Government with respect to development of projects to be taken with the assistance of non resident Biharis and NRIs. Inside the country at Patna, Chennai, Mumbai, Delhi, Bangluru, chapter has been established and outside India at Sydney, Australia, South Korea, West America, Manama, Bahreen, Doha katar chapter has been established.

[Proposed Outlay for Annual plan 2013-14-Rs. 150.00 Lakh]

#### 6.2.0.9 Strengthening of Industries Department :

In the changed scenario of the state in establishing industries so many proposals has been continuously coming from many industrialists for investment . Under the time bond effort these proposals need to be addressed for which this is a proposal to establish a cell of investment and monitoring under the department of Industry.

[Proposed Outlay for Annual plan 2013-14-Rs. 35.00 Lakh]

#### 6.2.0.10 NIFT :

The State Govt. has to bear the cost of Rs. 58.65 crore for construction of the administration, academic and hostels buildings and academic support for 3 years. The sum of Rs. 50.25 crores has been already released and the rest balanced amount has to be released.

[Proposed Outlay for Annual plan 2013-14-Rs. 740.00 Lakh]

#### 6.2.0.11 Office of Investment Commissioner, Mumbai :

There is a proposal to establish an office of Investment Commissioner at Mumbai to promote industrialisation and strengthening of services sector. This office will give informations to the Industrialists, selection of projects for investment alongwith encourage the investment etc.

[Proposed Outlay for Annual plan 2013-14-Rs. 140.00 Lakh]

### Mines & Geology

#### 6.3.0.1 Strengthening of Field Office's of Mines & Geology Deptt. :

[Proposed Outlay for Annual plan 2013-14 Rs. 95.87 lakh]

Industry & Minerals		[Rs. in lakh]
Scheme code	Name of the Schemes	Proposed Outlay 2013-14
6.1.1.1	Infrastructure Development	500.00
6.1.1.2	Development of Khadi Sector	500.00
6.1.1.3	Training Programme	120.00
6.1.1.4	Udyog Mitra	120.00
6.1.2.1	Development of Integrated Handloom	10.00
6.1.2.2	Development of Handloom Sector	3500.00
6.1.3.1	Development of Handicraft Sector	500.27
6.1.4.1	Development of Sericulture Sector	150.00
6.1.4.2	Development of Sericulture Sector	2502.00
6.1.5.1	Development of projects for food processing sector	2000.00
6.1.5.2	National Food Processing Mission	200.00
6.2.0.1	Tool Room	500.00
6.2.0.2	Development of Infrastructure facility of Industrial Area/ Estate/ Park	15.00
6.2.0.3	Feasibility Report/ Survey/ Studies	500.00
6.2.0.4	Industrial Campaign	100.00
6.2.0.5	Land Bank	3000.00
6.2.0.6	Subsidy under Industrial Policy 2006	30000.00
6.2.0.7	Revival of Corporation related Projects	10.00
6.2.0.8	Bihar Foundation	150.00
6.2.0.9	Strengthening of Industries Deptt.	35.00
6.2.0.10	Establishment of NIFT	740.00
6.2.0.11	Office of the Investment Commissioner Mumabai	140.00
6.3.0.1	Strengthening of Field Office's of Mines & Geology Deptt.	95.87
	<b>Total</b>	<b>45388.14</b>

## Chapter VII Transport Sector

### 7.1 Civil Aviation (Cabinet Secretariat Department) :

Transport is a key element in the infrastructure. It provides services essential for promoting development. It plays a significant role in influencing the pattern of distribution of economic activity and improving productivity. It acts as a life-line linking markets, educational and health institutions. Above all, it connects the mosaic of cities, town & villages of this vast country, thereby underpinning its unity and integration.

Transport Sector is one of the most important service sectors of the economy. Growth of transport sector ensures all round development of other sectors of the economy. A well developed transport sector positively influences Gross Domestic Production of a country and it definitely contributes to the quality of life of the citizen.

Transport Sector is also one of the main sources of revenue of the state government. Road Tax and different types of fees collected by the transport officials contribute to the coffer of the government. Moreover, the Transport Department has the responsibility to enforce the provisions of M.V.Act'1988 and other state Acts and Rules.

The Civil Aviation Directorate was established in 1990 for accelerating the pace of construction/expansion / development of run-way /airport etc at important places, extension of training facilities in the field of aviation, acquisition and maintenance of aircraft. The main objective of the department is to facilitate accesses to remote places to the VIPs, purchase of equipments, spare parts, accessories etc. for the maintenance of existing aircrafts. It is envisaged that development of Air fields with consequent need for training and education facility, construction, /extension/development of runways/ apron etc. at important places in the state as well as acquisition of suitable aircrafts.

The existing road network in Bihar is grossly inadequate and the growth rate has also been inadequate. While the growth of Road Network in country since 1990 was 99.6%, in the case of Bihar it has been only 27.7%. On the other hand, while the number of Motor Vehicles on all India bases since 1990 has increased by 197%, the same for Bihar has increased by 239%. Thus, it is evident that growth of Road Network in Bihar has not matched the growth in Traffic Volumes on its road.

The Road Density [Road length in Km per Sq. Km area] in Bihar is 50.80 Km per 100 sq Km area, whereas the national average is 75.00 KM.

Bihar being a densely populated State, it is more meaningful to measure its road density with respect to population, While for the country as whole, this density stands at 256.70 KMs. per lakh of population, in Bihar it is only 90.10 KM. Therefore, the road density in Bihar is much lower than the national average.

In addition to this, construction and maintenance of roadways in Bihar poses great difficulty due to its poor soil condition and perennial flood menace- North Bihar being geographically located in drainage area of the perennial Himalayan Rivers is flooded every year. The effect of flooding is further accentuated by the rising bed level of the rivers due to massive siltation.

#### **Target of Annual Plan of 2013-14**

Construction, repair and renovation of airstrips at Madhubani, Rajgir, Bhagalpur have been planed during the fiscal year 2012-13 of 12<sup>th</sup> five year plan. Renovation of apron at Bihar Flying Institute at Patna has also been planed during the said fiscal year. The development of aerodroms envisages to connect various districts of Bihar, thereby making an effective control of law and order and that of handling emergent situation during disaster. At the same time, it also envisages to enhance tourism prospects in Bihar.

If Air terminal and parking facilities are made available at Purnia and Darbhanga aerodromes by acquiring some land, it will enable landing of big planes like that of Boeing 737 and Airbus 320. Since the two aerodromes are under control of Indian Air force, it will requires prior permission from Air Head Quarters, New Delhi.

#### **7.1.0.1 :**

Besides above, extension and construction of state owned aerodromes/ airports have also been proposed during the 12<sup>th</sup> five year plan. 500.00 Lac.(five crore) has been embarked during 2013-14 for construction, development and renovation of Bhagalpur, Madhubani, Rajgir aerodrome/ airport and that of apron at Bihar Flying Institute at Patna.

**[Proposed Outlay for Annual plan 2013-14-Rs. 500.00 Lakh]**

**7.1.0.2 :**

300.00 Lakh (Three crore) has been proposed for payment of infrastructure development authority for land acquisition against development of Gaya International Airport.

[Proposed Outlay for Annual plan 2013-14-Rs. 300.00 Lakh]

**7.1.0.3 :**

106.50 Lakh (one crore six lac fifty thousand) has been proposed for payment telecommunication department and to Road Construction Department whose infrastructure and facilities have been removed during extension of Gaya International airport.

[Proposed Outlay for Annual plan 2013-14-Rs. 106.50 Lakh]

**7.1.0.4 :**

0.50 Lakh (Fifty thousand) has been allocated for payment to Varman Aviation, Bangalore for overhauling of Govt. plane's engine no. 24405.

[Proposed Outlay for Annual plan 2013-14-Rs. 0.50 Lakh]

**Directorate of Civil Aviation  
Selected schemes and proposed allocation for financial year 2013-14**

[Rs in Lakh]		
Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
7.1.0.1	Repair, renovation of airports of Bhagalpur, Rajgir and Madhubani and construction of boundary wall	500.00
7.1.0.2	Payment to infrastructure development authority against acquisition of land for the development of Gaya Airport.	300.00
7.1.0.3	Payment to Road Construction Deptt/ Electricity Department and Telecommunication Department for removal of their infrastructural construction for the development of Gaya Airport.	106.50
7.1.0.4	Payment to Varman Aviation, Bangalore against overhauling of Govt. plane's engine no. 24405.	0.50
<b>Total</b>		<b>907.00</b>

**7.2 Road Infrastructure :**

Rapid growth needs to be supported by an efficient, reliable and safe transport system. Bihar has the potential of emerging as the granary of India and a major national and international hub for fruits and vegetables – considering the rich soil and water profile. Efficient transport systems will improve links between farmers and markets with improved level of farm productivity leading to faster expansion of growth generating opportunities. Improved transport systems will also provide a boost to tourism in the State with its history of civilization and culture and in particular the Buddhist circuit. Bihar is a conduit for traffic to Nepal and the north eastern states and efficient transport links in Bihar will facilitate the movement to these important regions.

The State government during the last 7 years took up the development of all kinds of roads on a priority basis. The state has successfully attracted public private partnership for investment in the road sector. In the 11<sup>th</sup> Plan period, the state has also obtained external funding from ADB, World Bank and JICA for development and upgradation of this sector. Funds under newly created heads are being attracted under the state budget to meet the need for accelerated growth. E-tendering has been introduced to ensure transparency and competition. A programme for construction of small/medium bridges in roads under Mukhya Mantri Setu Nirman Yojana is in full swing and it is intended to extend this scheme well in to the 12<sup>th</sup> Five Year Plan period. Major bridges and other un-bridged gaps have also been proposed under NABARD Loan Scheme for effective connective of road network.

In the 12<sup>th</sup> Five Year Plan Period (2012-17), Widening and Strengthening of the existing roads, construction /conversion/ rehabilitation /widening of old bridges / culverts is on priority along with improvement in the riding quality of roads to take care of the increase in the vehicle population and axle load.

### Status of the Road Network in Bihar:

Category	Length(km)
National Highway (NH)	3734.00
State Highway (SH)	4857.00
Major District Roads (MDR)	9030.59
<b>Total</b>	<b>17621.59</b>

### Objectives for the plan 2013-14

The State Government proposes to upgrade the road network in the State to the best National standards within the 12<sup>th</sup> Five Year Plan period (2012-17). In light of the above vision, the objectives over the plan period are:

1. All the major corridors will be upgraded to 4-lane standard configuration.
2. All the State Highways will be upgraded to 2-lane configuration.
3. All Major District Roads will be upgraded to Intermediate lane configuration.
4. Improvement of roads in major urban cities.
5. Construction of major bridges on unbridged gap over major rivers.
6. Conversion / rehabilitation / widening of old damaged bridges on SHs / MDRs.
7. Construction of minor bridges for all weather connectivity in rural areas under Mukhya Mantri Setu Nirman Yojana.
8. Exploring more PPP projects.

### Review of Annual Plan 2011-12

Against the budgetary provision of Rs. 4027.75 cr. the utilisation was Rs.3782.06 cr. in 2011-12, achieving 94% of provision due to decrease in plan outlay. Financial and physical achievements are as shown in table below:-

#### Financial Achievements 2011-12

SN	Head	Budget (in Crore)	Expenditure (in Crore)
1	Training	1.0000	0.8866
2	Machine & Tools	5.0000	2.6444
3	Bridges	344.9440	344.9440
4	Roads	575.4908	574.8837
5	RIDF (NABARD)	403.3900	401.5966
6	RSVY	815.6000	607.5600
7	MMSNY	400.0000	378.1300
8	State Share of CSS	3.0000	0.9900
9	CRF	15.0000	14.9999
10	SC Component	184.5092	178.6358
11	ACA	48.0000	48.0000
12	ADB Loan Project	1128.8200	1128.8200
13	Technical assistance to capacity building	3.00	0.0731
14	BVVK(ROAD)	50.0000	49.9001
15	BVVK (BRIDGES)	50.0000	50.0000
	<b>TOTAL</b>	<b>4027.7540</b>	<b>3782.0642</b>

### Physical Achievements 2011-12

Head	Physical Progress during 2011-12							
	E/W (in Km)	GSB (in Km)	WBM/ WMM (in Km)	BUSG (in Km)	BM/DBM (in Km)	SDBC/ BC/ PMC (in Km)	PCC (in Km)	CD Work (no.)
State Plan	449.19	362.31	415.81	202.34	387.82	402.37	28.47	261
NABARD	32.55	51.31	54.50	0.00	74.91	87.02	0.34	41
BADP	0.00	0.00	0.00	0.00	0.35	0.35	0.00	0
CRF	20.00	17.45	12.05	0.00	11.15	12.60	0.25	12
Economic Importance	0.00	5.20	13.70	0.00	13.70	15.70	0.50	14
RSVY	45.50	42.53	48.38	0.00	61.27	128.77	1.53	157
ADB	53.83	141.92	151.09	164.73	365.24	12.81	16.86	371
<b>TOTAL</b>	<b>601.07</b>	<b>620.72</b>	<b>695.53</b>	<b>367.07</b>	<b>914.44</b>	<b>659.62</b>	<b>47.95</b>	<b>856</b>

### Review of Annual Plan 2012-13

Against the budget provision of Rs. 4139.308 Cr., the expenditure has been made for Rs. 2621.208 Cr. which is about 63.32% of the total budget provision till January 2013.

Head wise expenditure against Outlay is shown in table below :-

(Rs. In Crores)

SN	Head	Budget Provision	Expenditure Up to Jan. 2013
1	Training	1.000	0.442
2	Machine and equipment	0.500	0.0133
3	Bridges	169.02	155.776
4	RIDF (NABARD) Bridge	792.462	782.462
5	Road Construction	412.776	293.569
6	State Share of Indo Nepal Border Road Project	66.500	66.500
7	Rastriya Sam Vikash Yojana	800.000	0.000
8	Mukhyamantri Setu Nirman Yojana	400.000	147.318
9	Technical Assistance(EAP)	3.00	0.544
10	Central Road Fund	50.000	38.869
11	ACA	51.00	0.00
12	ADB Loan project	1068.05	1038.05
13	Bihar Vyapar Vikas Kosh (Road)	100.00	32.049
15	SC Component	225.000	65.616
	<b>TOTAL</b>	<b>4139.308</b>	<b>2621.2083</b>

### Physical Achievements 2012-13

Head	Physical Progress during 2012-13 upto Dec. '2012								
	E/W (in Km)	GSB (in Km)	WBM/ WMM (in Km)	BUSG (in Km)	BM/ DBM (in Km)	SDBC/BC /PMC (in Km)	PCC (in Km)	CDWork (no.)	
PLAN	NH	42.48	10.75	0.00	2.01	39.03	69.24	0.28	3
	MDR	69.32	62.30	80.93	21.39	116.15	217.68	11.29	95
NABARD	2.40	5.95	8.25	0.00	6.00	13.45	0.00	43	
CRF	9.30	7.50	8.50	0.00	15.95	19.30	0.00	0	
RSVY	0.00	0.00	0.00	0.00	0.00	36.95	2.10	0	
ADB	124.16	120.49	97.76	0.00	65.43	122.02	4.60	206	
<b>Total</b>	<b>247.66</b>	<b>206.99</b>	<b>195.44</b>	<b>23.40</b>	<b>242.56</b>	<b>478.64</b>	<b>18.27</b>	<b>347</b>	

**NH in Bihar :** The category wise analysis of the National Highways reveals that only around 62percent of its total length consisted of double lane road, with a width of 7 or more metres. Of the remaining roads, 37 percent were either single lane of 3.75 metres width or intermediate lane with 5.50 metres width. The status of Nationals Highways in Bihar is presented in the following table :-

**Status of National Highways in Bihar (As on 31.03.2012)**

Category of NH	Length (Km)	% Share
Signle Lane (3.75m. width)	526.79	14.11
Intermediate Lane (5.50m. width)	865.13	23.17
Double Lane (7.00m. width)	1538.24	41.19
More than 7.00 m. width	779.72	20.88
Missing Link	24.50	0.65
<b>Total</b>	<b>3734.38</b>	

For accelerating work to bring the NH network upto a minimum of 2 lane standard by the end of the 12th Five Year Plan and also for removing the existing deficiencies, the Ministry of Road Transport and Highways has proposed to obtain a World Bank loan so that the work could be completed by 2014.

Total length of National Highways in Bihar is 3734 Km. A total of 1609 K.ms. of NH have been transferred to NHA for up gradation under NHDP scheme phase-I (206.0 Km.), phase-II (513.0 Km) and phase-III (890.00 Km). Out of 12 packages of NHDP Phase- III(Length-1015km) work in 11 packages have been awarded and 1 package is under process.

On account of inordinate delays in sanction by Gol and limited allocations, the State Govt. has had to use its own funds (Rs.969.77Cr. & 2437.11Km) to maintain/upgrade the highways.

**Expenditure** on National Highways during 11<sup>th</sup> Five Year Plan is as under:

Financial Year	Expenditure (in Cr.)		Total Expenditure (Cr.)
	Central Fund	State Fund	
2007-08	95.99	212.24	308.23
2008-09	104.23	162.05	266.28
2009-10	268.43	171.78	440.21
2010-11	288.87	217.86	506.73
2011-12	323.07	86.63	409.70
<b>TOTAL</b>	<b>1080.59</b>	<b>850.56</b>	<b>1931.15</b>

**Physical Progress** on National Highways in these years is as under:

Financial Year	Length in Kms.		
	NHO	State Fund	Total
2007-08	191.00	510.00	701.00
2008-09	216.00	364.59	580.59
2009-10	378.17	297.66	675.83
2010-11	383.35	516.16	899.51
2011-12	227.94	14.87	242.81
<b>TOTAL</b>	<b>1396.46</b>	<b>1703.28</b>	<b>3099.74</b>

**State Highways**

The State Highways consist of around 31.11 percent of single lane roads (3.75 metres width) and 13.53 percent of intermediate lane roads (5.50 metres width). The double lane roads constituted around 54.50 percent of the total SH and four lane roads remained almost negligible.

**Status of State Highways in Bihar (As on 31.03.2012)**

Category of SH	Length (Km)	% Share
Signle Lane (3.75m. width)	1023.92	21.08
Intermediate Lane (5.50m. width)	739.95	15.23
Double Lane (7.00m. width)	3049.15	62.78
More than 7.00 m. width	43.98	0.91
<b>Total</b>	<b>4857.00</b>	<b>100.00</b>

**7.2.1.1 Rastriya Sam Vikas Yojana (BRGF) :**

**(a) 2- Laning of State Highways**

**SHDP :** The state government has initiated an ambitious programme to develop the total length of State Highways to double lane width under SHDP, using the funds under the Rashtriya Sam Vikas Yojana (RSVY). The upgradation work on 2044.85 Kms of state highways is being taken up under RSVY. Accordingly, through a tripartite agreement signed in 2005 with the Central Public Works Department (CPWD) and M/s IRCON International. The CPWD will construct 1715.28 kms. and IRCON will construct 329.57 kms. of SHs. Out of 34 districts in which the work is going on, the work in 4 districts (Vaishali, Samastipur, Darbhanga and Madhubani) is being taken up by IRCON and in the remaining 30 districts by the CPWD. However, the work in Bettiah is interrupted on account of the existence of wild life sanctuary in the district. The CPWD has completed the work on 1690.31 kms. and IRCON on 326.28 kms of State Highways till 15<sup>th</sup> January 2013. The updated expenditure reported by the agencies is 3260.30Cr. till 15<sup>th</sup> January 2013.

The cost involved in price escalation and shifting of utilities has not been incorporated in the original estimate and also some other missing link has been also included in that package. This is why the revised estimate of cost 3616.68 Cr. has been sanctioned by the Planning Commission. Progress of Projects Under RSVY (15<sup>th</sup> January 2013) is shown as under:-

**Progress of Projects Under RSVY (upto 15<sup>th</sup> January 2013)**

(Rs in Cr. & Length in Km)

Implementing Agency	Total Length (Km)	No. of Pack-age Amount of Revised Adminis-trative Approval	Relea-sed Amount	Upto date Achievement							Upto date Expend-iture reported by agencies	% Expenditure with respect to allotted amount	Additional fund demanded	R E M A R K S	
				E/W	GSB	WBM/ WMM	BM/ DBM	SDBC/ PMC	PQC	CD Work (No.)					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
IRCON	329.57	16	888.79	844.0294	329.68	316.46	295.06	293.96	293.95	32.33	271	830.25	98.36	44.760	
CPWD	1715.28	34	2727.89	2590.9530	1591.77	1591.72	1591.72	1591.42	1576.02	114.29	2328	2454.43	94.73	136.937	
<b>Total</b>	<b>2044.85</b>	<b>50</b>	<b>3616.68</b>	<b>3434.9824</b>	<b>1927.45</b>	<b>1908.18</b>	<b>1886.78</b>	<b>1885.38</b>	<b>1869.97</b>	<b>146.62</b>	<b>2599</b>	<b>3284.68</b>	<b>95.62</b>	<b>181.697</b>	

85

2966

**(b) Rail-cum-Road Bridge across river Ganga at PATNA**

Rail-cum-Road Bridge across river Ganga at Patna is under construction. As per direction of Planning Commission, the revised state share has been decided for Rs 1240.09 Cr. under Backward Region Grant Fund (BRGF) a unit of RSVY. The phasing of released amount under state share as follows :-

(Rs in Crore)

SN	Schemes	State Share	2007-08	2008-09	2009-10	2010-11	2011-12	Total released amount	Amount to be released
1.	Rail-cum-Road Bridge across over river Ganga	1240.09	75.00	50.00	340.00	89.00	285.00	839.00	401.09

The target date of completion of this project is December, 2014.

In addition to this the department has decided to propose the following schemes under BRGF during the 12<sup>th</sup> Five Year Plan Period:-

**(c) SCHEMES PROPOSED UNDER BRGF FOR 12th FIVE YEAR PLAN (2012-17):-**

PRIORITY	SCHEMES	LENGTH (KM)/NOS.	COST (CRORES)	REMARKS
1	CONSTRUCTION OF FOUR LANE APPROACH ROAD (ELEVATED HIGHWAY-7.5Km. and Additional Two Lane Road - 3.00Km.) TO RAIL-CUM-ROAD BRIDGE AT DIGHA.	10.50	1100.00	DPR under preparation
2	UPGRADATION OF SHs			
	(i) SH-79 [DUMRAON VIKRAMGANJ]	44.40	170.00	DPR under preparation
	(ii) SH-96 [MANJHI - BARAULI]	60.00	250.00	DPR under preparation
	(iii) SH-99 [BAISI - BAHADURGANJ]	75.00	300.00	DPR under preparation
	(iv) SH-94 [BHENGARI - MISRAULI]	29.00	120.00	DPR ready
	(v) SH-104 [DIGHWARA - SEMRI]	65.00	270.00	DPR under preparation
	(vi) SH-58 [KISHUNGANJ - CHAUSA - VIJAYGHAT]	35.70	145.00	DPR under preparation
	(vii) SH-84 [GHOGHA BARAHAT]	53.07	178.00	DPR ready
	(viii) SH-85 [AKBARNAGAR - AMARPUR]	29.30	375.00	DPR ready
	(ix) SH-82 [KADIRGANJ - SONHO ROAD]	94.13	265.00	DPR ready
	(x) SH-80 [BHABHUA - ADHAURA]	53.00	120.00	DPR ready
3	MANDIRI NALA, PATNA		170.00	DPR ready
4	SAIDPUR NALA, PATNA		100.00	DPR ready
5	WIDENING & STRENGTHENING OF MDRs	215	300.00	DPR ready
6	REST STATE HIGHWAYS	638	2600.00	DPR under preparation
7	CONSTRUCTION OF BRIDGE ON LAKE ROAD IN MOTIHARI	1	10.00	DPR under preparation
8	CONSTRUCTION OF AURAI BRIDGE IN MUZAFFARPUR DISTRICT	1	115.00	DPR ready
9	CONSTRUCTION OF BRIDGE OVER RIVER SONE BETWEEN DAUDNAGAR AND NASRIGANJ	1	180.00	DPR ready
10	CONSTRUCTION OF BRIDGES /ROADS ON IMPORTANT MDRs	9	94.00	DPR ready
11	AGUANI BRIDGE, KHAGARIA DISTRICT	1	1000.00	DPR ready
12	TRAINING INSTITUTE AT MOKAMA	-	125.00	DPR under preparation
13	WIDENING OF EXISTING MDRs	3000	6000.00	DPR under preparation
14	NEWLY TAKEN ROADS	800	1600.00	DPR under preparation
	<b>TOTAL</b>		<b>15587.00</b>	

[Proposed Outlay for Annual plan 2013-14-Rs. 37500.00 Lakh]

**7.2.1.2 Externally Aided Project**

**(a) Bihar State Highways Project- I (BSHP-I) :**

Out of new SHs, 9 SHs (820 Km) are being upgraded with ADB assistance under Project Loan named as Bihar State Highways Project-I(BSHP-I). ADB has provided loan (Loan-2443 IND) of US\$420 Million. The loan agreement signed on 10th November 2008. The total estimated cost for BSHP-I is Rs 1654.68 Cr. and the total Agreement value is Rs 1936.27 Cr. The Asian Development Bank is funding about 90% of the cost i.e. about Rs 1774.79 Cr. Balance amount is being arranged by the State from its own resources.

Bihar State Road Development Corporation Ltd. (BSRDC) is the Executing Agency (EA) for BSHP. Almost 100% disbursement target has been achieved.



The physical progress is as below:-

SN	SH No.	CUMULATIVE PHYSICAL PROGRESS UP TO 31-OCTOBER-2012 (In Km)								
		E/W	Sub Grade	GSB	WMM	DBM	BC	DLC	CC	CD (No.)
1	68	58.41	56.46	38.55	35.8	34.6	24	3.14	2.85	143
2	69	108.02	99.46	88.89	77.53	76.72	14.94	8.43	7.21	224
3	70	58.23	58.23	58.23	58.23	58.23	58.23	0.00	0.00	174
4	71	85.20	85.20	85.20	85.20	85.20	85.20	0.73	0.73	302
5	73	88.00	88.00	88.00	79.20	79.20	79.20	8.80	8.80	87
6	74	87.06	87.06	87.06	78.93	78.93	79.62	7.44	7.44	131
7	75	46.74	46.74	46.74	39.76	39.76	39.76	6.98	6.98	50
8	76	115.02	115.02	115.02	115.02	115.02	116.02	4.65	4.65	156
9	77	102.88	102.88	94.88	94.88	94.88	94.88	8.00	8.00	105
<b>Total</b>		<b>749.56</b>	<b>739.05</b>	<b>702.57</b>	<b>664.54</b>	<b>662.57</b>	<b>591.83</b>	<b>48.17</b>	<b>46.66</b>	<b>1372</b>

In 2007-08, five dedicated State Highways Divisions in field and a Project Management Unit (PMU) at Head Quarter had been created for the execution of the projects under BSHP-I. As Externally Aided Projects (EAPs) are being executed based on International Competitive Bidding (ICB), quick decisions are required at each steps of execution. ADB had suggested to create a dedicated Corporation/Authority for execution. Considering all the pros and cons, the Govt. of Bihar had taken decision to create Bihar State Road Development Corporation Ltd.(BSRDC) under Company Act -1956. BSRDC was established on 20<sup>th</sup> April 2009. Road Construction Department (RCD), GoB has entrusted BSRDC, the implementation of ADB assisted Bihar State Highways Project. GoB has also decided to pay Agency Charges (@7% or 8% of the project cost) depending upon the project cost and Contingency Charges @1%of the project cost to BSRDC.

Since, initially it was presumed that the projects under BSHP-I will be executed by SH Divisions of RCD, hence, the Agency and Contingency Charges for BSRDC has not taken in to account at the time of original Administrative Approval(A/A). Price Escalation was not included in DPR of BSHP-I. Apart from these, there are some unavoidable variations from the original DPR as per site condition is to be incorporated.

Award Amount of the project is almost 20% above that of amount of the Administrative Approval (Rs 1654.68Cr.) i.e. permissible limit of expenditure under the Administrative Approval. The award amount does not include the cost of utility shifting, expenditure towards payment to the Project Affected Persons (PAPs) under ADB guidelines and Bihar Land Acquisition Act and R&R Policy-2007, cost of Environment Clearance, Price Escalation, cost of unavoidable variations from DPR and Agency & Contingency Charges of BSRDC. Considering the above facts, Revised Administrative Approval is required for the completion of the project. Revised Estimates, prepared by the Supervision Consultants, are underway of checking and sanction.

**(b) Bihar State Highways Project- II (BSHP-II) :**

Among the new SHs which are important from economic / tourism / administrative point of view, as State Highways. Govt. of Bihar has approached ADB for financial assistance for BSHP-II.

ADB has given Technical Assistance Grant of US\$ 1 Million for DPR preparation as per international standards for BSHP-II. DPRs for 12 roads have been completed under guidance and proper supervision of ADB's PPTA consultant.

The approved ADB loan size (Loan-2663- (IND)) for BSHP-II is thinner than that of BSHP-I, amounting to US\$ 300 Million. The cost sharing is 70:30(Loan share: State share). Depending upon the priority of the State Government, Loan Size and preparedness of project at the time of visit of ADB Loan Mission following four State Highways have been picked for improvement under the Project Loan :-

SH No	Name of the Road	Length(KM)	Amount of A/A (In Cr.)	Remarks
SH-78	Bihta-Sarmera	100.40	385.67	work in progress.
SH-81	Sakkadi-Chandi	86.80	307.66	work in progress.
SH-90	Mohammadpur-Chhapra	64.71	361.54	work in progress.
SH-91	Birpur-Udakishanganj	101.70	592.28	work in progress.
SH-89	Siwan-Siswan	33.07	167.96	tender in process.
<b>Total</b>		<b>386.68</b>	<b>1815.11</b>	

The physical progress under **BSHP-II** is as below:-

SN	SH No.	CUMULATIVE PHYSICAL PROGRESS UP TO 31-OCTOBER-2012 (In Km)								
		E/W	Sub Grade	GSB	WMM	DBM	BC	DLC	CC	CD (No.)
1	78	33.45	19.04	17.3	13.64	11.68	0	0	0	21
2	81	10.48	2.04	0.07	0.00	0.00	0.00	0.07	0.00	8
3	90	9.68	3.90	0.04	0.00	0.00	0.00	0.00	0.00	42
4	91	35.68	23.07	14.84	0.00	0.00	0.00	1.27	1.20	4
<b>Total</b>		<b>89.29</b>	<b>48.05</b>	<b>32.25</b>	<b>13.64</b>	<b>11.68</b>	<b>0.00</b>	<b>1.34</b>	<b>1.200</b>	<b>75</b>

**Financial achievement:-**

(Rs in Cr.)

SN	SH No.	Contract Award Amount	Financial Achievement
			Gross Expenditure up to 2011-12
1	78	401.45	180.94
2	81	233.982	55.91
3	90	201.824	66.17
4	91	328.893	63.17
<b>Total</b>		<b>1166.149</b>	<b>366.19</b>

**Status of Disbursement :-**

Status of Disbursement of Loan No. 2663 IND							
Year	Target	Achievement					Remarks
		Claim sent to CAAA			Disbursed Amount		
	in US\$ Million	in US\$ Million	INR Cr.	in % wrt target	in US\$ Million	INR Cr.	
2011	44.4	<b>26.44</b>	140.32	59.55%	25.77	136.79	In 2012 Claim of US\$ 18.98 has been sent to CAAA and same has been forwarded by CAAA for disbursement out of which US\$ 18.16 Million has been disbursed and US\$ 0.82 Million under pipeline with ADB
2012	25.53	<b>18.98</b>	94.92	74.34%	18.16	90.81	
	<b>69.93</b>	<b>45.42</b>	235.24	64.95%	43.93	227.6	

**(c) State Highways Proposed Under BSHP For ADB/Multilateral Funding**

The State Government proposes to upgrade the road network in the State to the best National standards within the 12<sup>th</sup> Five Year Plan period (2012-17). In light of the above vision, the one of objective over the plan period is **“All the State Highways will be upgraded to 2-lane configuration”**. The State Government has taken it seriously and tried hard to achieve the target with its limited resources. Thirty percent (Approx.) of budgetary allocation is being invested in Road Sector since last five years in well-calculated plan and programme. The result is very positive and encouraging; it is evident in every part of the state.

The requirement of funds to meet the challenge 12<sup>th</sup> Five Year Plan is manifold more than that of the resources available. Road is the primary parameter of Infrastructure Development .The State Government is exploring every possibility for assistance or Soft Loans from Multilateral Funding Institution within its FRBM limits. The effort of the Government in implementation of development programme has been acknowledged by the Financial Institutions. Asian Development Bank as well as the World Bank is giving the appreciable assistance in Road Sector. This is why in addition to BSHP-II(Loan-2663 IND), ADB has agreed to provide additional loan as Additional Financing for BSHP-II (AF BSHP-II)for the following SHs to strengthen & upgrade into 2- lane configuration:-

Sl. NO	SH	Name of the Road	Length (Km)	Estimated Cost (IN Cr. Rs.)
1	SH-83	Bagi-Barbigha	37.65	170.37
2	SH-86	Saraiya-Motipur	28.20	210.88
3	SH-87	Runnisaidpur-Bhiswa	67.76	443.02
4	SH-88	NH 108- Baruna Bridge to Rasiari	120.90	834.47
<b>TOTAL</b>			<b>254.51</b>	<b>1658.74</b>

[Proposed Outlay for Annual plan 2013-14-Rs. 29545.00 Lakh]

#### Road Sector

##### 7.2.1.3 Major Roads :

The width of majority of MDRs is 3.05 metres to 3.50 metres, which is insufficient for the present traffic density. The state government is making endeavours to upgrade the total MDRs to 2-lane standard or 5.50 metres. The work on this is being taken up according to the availability of funds; presently, the surface renewal work is being done on the roads, for their upgradation to 2 lane roads later. The financing of this work is done through a number of sources – State Plan, NABARD, Central Road Fund, Naxal Affected Area Scheme, Border Area Development Programme, Roads of Economic Importance, Inter-State Road Connectivity Scheme, Finance Commission Grants and newly introduced Indo-Nepal Border Road Project. Besides this from 2011-12 onwards, for development of roads and bridges in Scheduled Castes dominated areas, a separate budget provision has been made. Apart from this various projects under PPP mode like construction of bridge across river Ganga near Bakhtiyarpur, 4-laning of Mohania – Ara Section of NH-30, Development of Rajauli – Bakhtiyarpur Section of NH – 31 etc. have been sanctioned. The cost of land acquisition, utility shifting etc. will be borne under state plan.

Sanction Length of MDRs under different head (PLAN, NON-PLAN) including W&S, IRQP and PR in different years is shown below:-

SN	Year	Sanctioned Length (km)	Estimated Cost (Cr.)	Expenditure during the year (Cr.)	Completed Length during the year (Km.)	Remarks
1	2006-07	3432.42	1739.40	588.07	210.00	Rest of the sanctioned lengths are at the different level of progress.
2	2007-08	1359.38	631.17	799.78	1212.00	
3	2008-09	722.19	451.38	835.93	1983.00	
4	2009-10	307.21	252.77	906.42	1870.00	
5	2010-11	1325.72	974.55	647.12	1410.00	
6	2011-12	1135.89	353.63	469.85	1293.18	
7	2012-13 (till 26.11.12)	2066.13	1377.27	304.54	469.69 (till sept,12)	
<b>Total</b>		<b>10348.94</b>	<b>5780.17</b>	<b>4551.71</b>	<b>8447.87</b>	

Status of various projects under PPP:

[Proposed Outlay for Annual plan 2013-14-Rs. 72500.00 Lakh]

SN	Name of the Project	Total Project Cost	State Share	Status	Remarks (if any)
1	Greenfield Bridge Across River Ganges connecting Bakhtiyarpur (NH-31) Bypass near village Karjan and Tajpur on NH-28. Length of the Bridge = 5.55 Kms and Approach = 45.393 Kms.	<b>1,602.74</b>	407.5	Construction	CA signed with M/s NavayugaJahnavi Toll Bridge Private Ltd., on 08.10.2010. Financial Closure achieved on 02.04.2011. Appointed date achieved on 30.11.2011. IE (Independent Engineer) RFP BDD- 18.07.2012 M/s Intercontinental Consultants and Technocrats Private Limited.
2	Development of Rajauli-Bakhtiyarpur section of NH-31 in the State of Bihar to Four Lane. Length=107.092 Kms.	<b>1211.84</b>	364.74	Development Period	CA signed with M/s Rajauli-Bakhtiyarpur Expressway Ltd., on 14.06.2012. IE (Independent Engineer) M/s Consulting Engineers Group Ltd.in Association with PIDC Pvt. Ltd.
3	Ara-Mohania Road. (NH-30, Length=116.76 Kms)	<b>1077</b>	274.64	Development Period	Concession Agreement signed with Concessionaire M/s MORA Tollways Limited on 10.09.2011. Financial Closure is to be done. IE (Independent Engineer) : M/s Intercontinental Consultants and Technocrats Private Limited.
4	Bihta-Aurangabad 2 Lane with paved shoulder (SH-2, NH-98). Length = 116.00 Kms.	<b>362</b>		DEA approval is awaited	1. In 39 <sup>th</sup> Meeting on 3 <sup>rd</sup> April 2012 EI decided to defer the consideration pending clarification from MORT&H 2. MORT&H has given NOC subject to various conditions.

#### 7.2.1.4 SC Components :

From 2011-12 onwards for development of roads and bridges in scheduled caste dominated areas a separate budget provision has been made by the State Government.

**[Proposed Outlay for Annual plan 2013-14-Rs. 26371.40 Lakh]**

#### 7.2.1.5 Central Road Fund(CRF) :

Under CRF, the schemes are sanctioned by Ministry of Road, Transport & Highways. The amount is being released on the basis of reimbursement. So far 71 nos. of schemes costing Rs 508.70 crore have been taken up. Out of which 60 no. schemes are completed and 11no. of schemes are at different level of progress.

**[Proposed Outlay for Annual plan 2013-14-Rs. 5000.00 Lakh]**

### 7.2.1.7 State Share of Indo-Nepal Border Road Project :

A road along Indo-Nepal border is to be constructed to enable proper communication for local people and patrolling of the porous border by SSB. Govt. of India has decided to construct a 2-lane road along the Indo-Nepal Border. Gol has declared Road Construction Department, Govt. of Bihar as executing agency for this project. Although this is a Gol funded project but the State Govt. has to bear the cost of land acquisition, statutory clearances (including environmental, forest and wildlife) and maintenance of road asset after completion of project. The Cabinet Committee on Security has tentatively approved a road length of 564 Km at a cost Rs 1702.00 Cr. Against which Govt. of Bihar has accorded the administrative approval of 552.293 Km at a cost of Rs 2552.863 Cr . DPRs of road length 244.67 km, 9 bridges and 359 culverts, have already been sanctioned by MHA, Gol. Accordingly bids have been received and are under process of finalization.

Remaining 8 DPRs of road length 307.63 km, 5 bridges, 493 culverts have been approved by the Technical committee of MHA, Gol. Further action regarding final approval is under progress. Meanwhile tender process has been started.

121 nos. of major & minor bridges falling in the alignment have been proposed under NABARD, the state plan. All DPR have been submitted to NABARD, and is under process of approval. Out of the sanctioned amount Rs 2552.863 Cr , the state govt. has to bear a cost of Rs 896.3056 Cr. from its own resources. The execution time for the project is 2012-16.

[Proposed Outlay for Annual plan 2013-14-Rs. 38543.88 Lakh]

### 7.2.1.8 State Plan-Bridge Sector

#### Bridges over MDRs :

Conversion / Rehabilitation / Widening of old and damaged bridges on SH has been taken up in SHDP & BSHP. Conversion / rehabilitation/ widening of the old bridges on MDRs, which will be taken up during the 12<sup>th</sup> Five Year Plan period.

To provide adequate waterway, construction of new bridges / culverts in flood prone areas will be a priority during the 12<sup>th</sup> Five Year Plan period. From 2006-07 to 2011-12, 80 nos. of Bridge projects were taken up at a cost of Rs.1387.18 Cr. under State Plan, 26 nos. at a cost of 95.68 Cr. under Bihar Vyapar Vikas Kosh, 13 nos. under Central Road Fund at a cost of Rs. 23.800 Cr. , 62 bridges at cost of Rs. 2104.928 Cr under NABARD projects were taken up. Against which a total no. of 166 bridges have been completed upto 2011-12. The works on the remaining bridges are in different stages of progress.

#### Bridges on unbridged gaps over Major Rivers

Despite the large number of rivers and streams, the availability of bridges in the State is woefully inadequate. The Ganges crosses the entire breadth of the State (approx 400 Kms) but there are only four bridges on the Ganges. For speedy development of the State, there should be at least a bridge at an interval of every 50Km along the major river. Keeping in view this necessity, despite resource constraints, the state government has proposed the following Mega Bridges at different locations :-

(Rs in Cr.)				
SN	River	Location	Approx Cost	Remarks
1	Ganga	Between Arrah-Chapra	676.00	Work in progress .(State Plan)
2		Between Bakhtiyarpur&Sahpur Patori	1602.74	Work in progress .BOT (PPP)
3	Gandak	Bettia –Gopalganj	317.43	Work in progress .(NABARD)
4	Gandak	Ratwal Ghat	358.67	Work in progress .(NABARD)
5	Gandak	Sattar Ghat	263.47	AA in process.(NABARD)
6	Kosi	Navgachhiya (Vijay Ghat)	367.80	Work in progress .(NABARD)
7	Kosi	Baluaha Ghat	531.15	Work in progress .(NABARD)
8	Sone	Arwal-Sahar	188.78	work about to complete
<b>Total</b>			<b>4306.04</b>	

### Improvement of Roads in Major Urban Cities :

To meet the ever-growing demand of traffic in all urban areas, improvement of roads is the demand of the day. The growing traffic population in urban areas needs immediate planning to improve capacity of the urban roads as well as improvement in its riding quality. The traffic capacity can be increased by providing flyovers, overpasses, ROB's over the area of congestion.

Major urban cities in Bihar State have been earmarked for improvement of urban transportation facilities in phased manner. State Capital, Patna has been selected in first phase. To overcome the traffic congestion in Patna in addition to Kankarbagh Flyover, one elevated road between Sheikhpura More to Jagdeo Path More has been just sanctioned. For this elevated road, the total amount of A/A is about Rs 161.00 Cr. Out of which 48.0 crore is ACA (Additional Central Assistance) part and rest is state share part. Beside this other alternatives to avoid the congestion at prime location of the state capital, Patna namely extension of Chiraiyatand flyover and Mithapur ROB's costing about Rs 167.85 cr. is under active consideration for approval and is proposed to be taken up during 2013-14.

To maintain the smooth flow of traffic, 11 nos. of ROB's have been sanctioned vide letter no.1453(s), dated-31.03.2005 for Rs 262.96 Cr. Due to provision of extra lane, extra leg and land acquisition, this cost is revised to Rs 439.997Cr. through letter no.10200(s),dated 12.09.2012. Further as per necessity, 11 nos. of more ROB's have been sanctioned vide letter no. 143(s), dated- 05.01.2007 for Rs 203.76 Cr. at different locations. In the year 2009-10 , 3 nos. of ROB's have been sanctioned vide letter no. 3122(s),dated 04.03.2010 for Rs 48.06 Cr. Against which, 14 nos. of ROB's have been completed till date and work in rest is in progress. Further, a MOU has been signed for construction of 12 nos. of additional ROB's, costing about Rs 467.00 Cr, whose sanction is in the process.

[Proposed Outlay for Annual plan 2013-14-Rs. 22987.72 Lakh]

#### 7.2.1.9 Central Assistance for Roads & Bridges :

[Proposed Outlay for Annual plan 2013-14-Rs. 6461.00 Lakh]

#### 7.2.1.10 NABARD LOAN SCHEMES :

Road Construction Department is availing funding from NABARD since year 2001-02 under various tranches to till date. So far, funding and simultaneously reimbursement have been made successfully by the department in different tranches VII / X/ XI/XIII/XIV/ XV/ XVI/XVII/XVIII.

#### BRANCH WISE DETAILS OF NABARD SCHEMES UNDER RIDF

SN	RIDF TRANCHE	No . of Schemes	Amount of AA (Rs in crore)	Scheme Completed
1	VII	17	18.0474	17
2	X	12	86.4406	12
3	XI	14	263.4446	14
4	XIII	39	204.1667	35
5	XIV	03	711.0052	Work in progress
6	XV	26	711.8434	23
7	XVI	30	801.6955	04
8	XVII	26	580.4267	Work in progress
9	XVIII	22	547.6933	Work in progress
	<b>TOTAL</b>	<b>189</b>	<b>3924.7634</b>	<b>105</b>

Following Mega Bridges at different locations under NABARD LOAN SCHEME are under progress :

<b>I.</b>	<b>GOPALGANJ– BETTIAH BRIDGE (DISTT. GOPALGANJ) [32×60m]</b>
	Amount of A.A -317.43cr.
	Expenditure - 233.90 cr.
	Physical Status - Foundation - 79%, Sub Str.- 29%, Super Str.-21%, Approach Rd.-80%
	Stipulated date of completion -Nov. 2013
<b>II.</b>	<b>RATWALGHAT BRIDGE (DISTT. WEST CHAMPARAN) [42×44m]</b>
	Amount of A.A -358.67cr.
	Expenditure - 244.10 cr.
	Physical Status - Foundation - 95%, Sub Str.- 90%, Super Str. - 25%, Approach Rd. - 80%
	Stipulated date of completion - July 2013
<b>III.</b>	<b>BALUAHAGHAT BRIDGE (DISTT. SAHARSA) [41×50m]</b>
	Amount of A.A - 531.15 cr.
	Expenditure - 300.12cr.
	Physical Status - Foundation - 100%, Sub Str.- 100%, Super Str.- 35%, Approach Rd.- 60%
	Stipulated date of completion - Jan. 2014
<b>IV.</b>	<b>VIJAYGHAT BRIDGE (DISTT. BHAGALPUR) [35×52.55m]</b>
	Amount of A.A - 367.81 cr.
	Expenditure - 117.92 cr.
	Physical Status - Foundation - 75%, Sub Str.- 15%, Super Str. - 17%, Approach Rd.- 35%
	Stipulated date of completion - Jan, 2014
<b>V.</b>	<b>SATTARGHAT BRIDGE (DISTT. WEST CHAMPARAN) [24×60m]</b>
	Amount of A.A - 263.48 cr.
	Expenditure - 11.10 cr.
	Physical Status - Work started
	Schedule date of completion - Oct 2015

**[Proposed Outlay for Annual plan 2013-14-Rs. 115956.00 Lakh]**

#### **7.2.1.11 Mukhya Mantri Setu Nirman Yojana :**

5427 nos. schemes costing about Rs 3055.19 Cr. have been selected by Steering Committee. Bridge projects costing up to Rs.25.00 lakhs are being executed by District Administration and Bridge projects individually costing between Rs.25.00 Lakh to Rs. 10.00 Cr. have been entrusted to Bihar Rajya Pul Nirman Nigam Ltd. for execution. An expenditure of Rs 300.00 Cr., Rs 400.00 Cr., Rs 397.26 Cr. , Rs 400.00 Cr. , Rs 394.24 Cr. and Rs 378.13 has been done in 2006-07, 2007-08, 2008-09 ,2009-10 ,2010-2011 and 2011-2012 respectively. A total no. of 3751 bridges (775 no. of Bridge projects by BRPNNL and 2976 nos. of Bridge projects by District Administration) were completed upto December 2012.

**[Proposed Outlay for Annual plan 2013-14-Rs. 35000.00 Lakh]**

#### **7.2.1.12 Technical Assistance of Capacity Building of RCD by grant of World Bank :**

There is huge deficit of road infrastructure in the state that is constraining economic and social development and investments in industrial growth. The road network has suffered years of neglect, underfunding and extensive damages due to lack of maintenance, overloading and frequent floods. Most roads have poor riding quality, poor geometry, weak pavements, inadequate capacity and weak bridges leading to high transports costs and excessive travel time.

Recognizing the criticality of transport infrastructure for industrial growth, the Government of Bihar has stepped up investments in the road sector almost 10 times from about 385 Km in 2004-05 to be about 3475 km in 2009-10.

However, the biggest challenge in implementation of the ongoing road sector programs in Bihar is the limited implementation capacity of both the Road Construction Department and the construction industry.

Department for international development (DFID) trust fund III has sent proposal to World Bank for Bihar Road Construction Department capacity building project. As per recommendation of DFID, World Bank has agreed to provide grant of 1.5 million US\$ 0.25 million US\$ matching grant of state.

The Programme & Financial plan as follow :-

**(a) Total Programm Costs & Financing Plan by Component –**

(million US \$)

SN	Activity Components	Estimated Cost	Source of Fund	
			DFIDTF	Govt. Funds
1	Institutional capacity assessment and enhancement including vision and capacity building and training of RCD staff contracting industry	0.80	0.70	0.10
2	Better asset management system at head quarters and field offices including creation of centre of excellence	0.80	0.65	0.15
3	Contingencies	0.15	0.15	0.00
	<b>Total</b>	<b>1.75</b>	<b>1.50</b>	<b>0.25</b>

**(b) Financial Plan by Activity**

(million US \$)

Sl. No.	Activity	Estimated Cost	Source of Fund	
			DFIDTF	Govt. Funds
1.	Consultancies	1.37	1.15	0.22
2.	Study tours, workshops & training	0.23	0.20	0.03
3.	Contingencies	0.15	0.15	0.00
	<b>Total</b>	<b>1.75</b>	<b>1.50</b>	<b>0.25</b>

**(c) Financial Phasing –**

(In Cr.)

Sl. No.	Activity	Estimated Cost	2011-12	2012-13	2013-14
1.	Consultancies & Studies	6.85	1.35	3.35	2.15
2.	Study tours, workshops & training	1.15	0.40	0.40	0.35
3.	Contingency	0.75	0.25	0.25	0.25
	<b>Total</b>	<b>8.75</b>	<b>3.00</b>	<b>3.00</b>	<b>2.75</b>

[Proposed Outlay for Annual plan 2013-14-Rs. 275.00 Lakh]

**7.2.1.13 Training & Research:**

Training programme for officers and engineers is also essential to know the latest technology using in the rest part of country as well as the world. Keeping in view the importance of training programme, RCD has sent 39 Officers / Engineers to Canada, Australia and China for overseas study tour with assistance of ADB. Many of officers has also sent to other part of country i.e. Goa, New Delhi, Pune, M.P., A.P. etc. RCD is also organizing different refresher courses for JE's, AE's and EE's at Patna itself by NITHE, New Delhi. Department is also exploring the research & development work in road sector.

[Proposed Outlay for Annual plan 2013-14-Rs. 50.00 Lakh]

**7.2.1.14 Machine and Tools :**

In last few years, Department has purchased 16 HMPs, 18 nos. tipping trucks (capacity 24m), 3 sensor pavers and 3 pay-loader to explore the own resources for speedy construction of road project.

[Proposed Outlay for Annual plan 2013-14-Rs. 50.00 Lakh]



**New Initiative:**

1. **E-tendering:-** As per decision taken, procurement of works and goods worth Rs.25.00 Lacs and above is being done through e-Tendering with collaboration of Beltron.
2. **Bihar State Road Development Corporation:-** A dedicated corporation exclusively for the development of road sector in state has been set up under Companies Act, 1956 and is functioning under Road Construction Department. The corporation is focus construction of infrastructure projects in road sector through Public Private Partnership and through external aid. BSRDC Ltd. is the executing agency for ADB assisted Bihar State Highways Development Programme.
3. **Arbitration Act:-** As the construction activities in the State has received a fillip in recent triad, there has been increase in contractual disputes. The department has framed an Arbitration Act, which the Govt. has given its consent to settle the contractual disputes through arbitration in a time bound manner.
4. **GIS:-** The entire road network under Road Construction Department are being mapped through GIS. The entire road inventory can be accessed through this system thereby a great help in formulating the future action plan in road sector.
5. **Road Maintenance Policy:-** Road Maintenance Policy is in the process of adoption in the department.
6. **Introduction of New Class of Contractor:-** For quick disposal of small work costing up to 25.00 Lac, a new class of contractor has been introduced.

**Detail Outlay**

		[Rs. In lakh]
Scheme Code	Head	Proposed Outlay 2013-14
7.2.1.13	Training & Research	50.00
7.2.1.14	Machine & Tools	50.00
7.2.1.3	Roads (State Plan)	72500.00
7.2.1.4	SC component	23871.40
7.2.1.11	MMSNY	35000.00
7.2.1.7	State Share of Indo-Nepal Border Project	38543.88
7.2.1.5	CRF	5000.00
7.2.1.8	Bridge sector State Plan	22987.72
7.2.1.9	Central Assistance for Road & Bridges	6461.00
7.2.1.1	RSVY / BRGF	37500.00
7.2.1.10	NABARD (Bridge Sector)	115956.00
7.2.1.2	ADB Loan Project (EAP)	29545.00
7.2.1.12	Capacity building by World Bank	275.00
	<b>Total</b>	<b>387740.00</b>

**7.2.2 Rural Roads [ Rural Works Department ] :**

The state has 63,261 kms of rural roads. Investment in rural roads contributes directly to the decline of poverty and improvement of quality of life in rural areas. The investment in rural roads would directly contribute to the growth of agricultural output, increased use of fertilizers and commercial banks expansion. Most rural roads in Bihar have a very low initial traffic volume as the conditions of these roads are poor.

Village connectivity is being provided under the 100% centrally sponsored scheme, namely the Pradhan Mantri Gram Sadak Yojana which is now one of the components of the Bharat Nirman Yojana. Under the PMGSY, all the unconnected habitations having population greater than 500 [in plain area] are to be provided with all weather road connectivity in a time bound manner. The scheme earlier proposed connectivity to all habitations with population above 1000 by the end of year 2003. This has now been changed to 2009.

#### **7.2.2.1 NABARD SCHEME :**

The fund available from loan of NABARD is utilised for construction of Roads and Bridges in Rural Areas.

The budget allocation for financial year 2012-13 is Rs 425.97 Crore. Administrative approval of Rs 2092.968 Crore (2754.85 km Roads and 214 No. of Bridges) has given from last six year till January 2013 in this Scheme. and Rs 1030.31 Crore has been used for Black Topping of 1674.23 km. Roads and Construction of 29 Bridge from total available Rs 1563.49 Crore.

**[Proposed Outlay for Annual Plan 2013-14-Rs. 42597.00 lakh]**

#### **7.2.2.2 Minimum Needs Programme :**

The Scheme is sponsored under State Plan Head. Through this scheme construction of rural road and bridges, strengthening of road, repairing of damage bridges is taken up on priority basis under approve budgetary provision. During Financial Year 2012-13 the Dept has been provided Rs 356.5745 cr. under Budget provision. Against this, from last seven year till now January 2013 the dept has Expenditure of Rs 1234.58 cr. Through this amount this department has constructed 3804.63 km sub base work, 3663.17 km base work, 3427.17 km black topping work and 29 bridges work.

**[Proposed Outlay for Annual Plan 2013-14-Rs. 20000.00 lakh]**

#### **7.2.2.3 Detailed Project Report :**

**[Proposed Outlay for Annual Plan 2013-14-Rs. 500.00 lakh]**

#### **7.2.2.4 Establishment :**

**[Proposed Outlay for Annual Plan 2013-14-Rs. 18379.16 lakh]**

#### **7.2.2.5 Training & Seminar :**

**[Proposed Outlay for Annual Plan 2013-14-Rs. 15.00 lakh]**

#### **7.2.2.6 Special Component Programme for Schedule Caste) :**

The scheme is sponsored under State Plan Head. The construction of rural roads and bridges is taken up on priority basis under Budgetary Allocation in the schedule cast affected areas. Rs 300.00 cr. has been budgetary allocated during FY 2012-13 under this Head Administrative Sanction has been provide for Rs 404.38641 cr. for 500.00 km. lengths of Road has been made in this year 2013-14.

**[Proposed Outlay for Annual Plan 2013-14-Rs. 15000.00 lakh]**

#### **7.2.2.7 Mukhaya Mantri Gram Sadak Yojana (MMGSY) :**

MMGSY (Mukhaya Mantri Gram Sadak Yojana) scheme enables connectivity for habitations under population range between 500 to 999 of all rural areas by construction of all-weather rural roads. It has been finalized 5288 villages for connectivity under this schemes for which construction is going on. During last six financial year till January 2013, Rs 3392.31 cr. (7102.10 km length rural roads) schemes has been approved under MMGSY. During 2012-13 till January 2013 an amount of Rs 2466.58 cr. has been spent and length of 5331.80 km of 1972 roads work has been completed.

**[Proposed Outlay for Annual Plan 2013-14-Rs. 34046.33 lakh]**

#### **7.2.2.8 Aapki Sarkar Aapki Dawar (ASAD) :**

ASAD is one of the most ambitious scheme of Government of Bihar. Under this scheme, the Villages, Panchayat & areas affected by extremists activities has been provided adequate facilities to concerned areas by the construction of Panchayat Sarkar Bhawan & rural roads. During FY 2012-13, the Rs. 50.00 cr. has been allocated and 172 scheme has been selected amounting Rs 64.23 cr. up till now. Under ASAD, 8 Naxal affected district of 25 Block in 65 Panchayat, the Panchayat Sarkar Bhawan construction has been started out of which 23 have been completed. During Financial Year 2012-13 Rs 22.6435 cr. has been spent up till now. 370 No of road which length is 584 km has been completed.

**[Proposed Outlay for Annual Plan 2013-14-Rs. 3000.00 lakh]**

#### **7.2.2.9 Bihar Rural Road Development Agency :**

**[Proposed Outlay for Annual Plan 2013-14-Rs.100.00 lakh]**

#### **7.2.2.10 Compensation & Payments :**

**[Proposed Outlay for Annual Plan 2013-14-Rs.100.00 lakh]**

#### **7.2.2.11 Mukhaya Mantri Gram Sampark Yojana (MMGSY) :**

Under this scheme habitat of 250 people or village is connected by main road in this scheme 54103 Village is connect is next five year for this purpose length of 37000 km road is to be prepared. For this purpose state core network is prepared by the Department.

**[Proposed Outlay for Annual Plan 2013-14-Rs. 39953.67 lakh]**

## 7.2.2 Rural Roads [Rural Works Department ]

[Rs. in lakhs]

Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
7.2.2.1	R.I.D.F. Scheme	42597.00
7.2.2.2	Minimum Needs Programme	20000.00
7.2.2.3	Detailed Project Report	500.00
7.2.2.4	Establishment	18379.16
7.2.2.5	Training & Seminar	15.00
7.2.2.6	S.C.P.	15000.00
7.2.2.7	MMGSY	34046.33
7.2.2.8	Apki Sarkar Apke Dwar	3000.00
7.2.2.9	Bihar Rural Road Development Agency	100.00
7.2.2.10	Componensation & Payments	100.00
7.2.2.11	Mukhya Mantri Gram Sampark Yojna	39953.67
<b>Total</b>		<b>173691.16</b>

## 7.3 Road Transport [ Transport Department ] :

Transport sector is an important part of the service sector of the economy. During the 11th Five Years Plan, the service sector made a valuable contribution in the GDP of the country. Despite having great potential, the Inland Water Transport (IWT) has remained neglected sector. On the basis of projection of the GSDP growth rate during 12th five year plan, the rate of growth road transport sector will play an important role in the economy. It implies that in order to obtain the projected growth rate of around 15 to 20 % in this sector, an addition investment of resources is required for the development of this sector.

### Transport Sector in Bihar :

Transport sector has always remained a neglected sector in Bihar in the past. Despite being an important corridor which links the North-Eastern states with rest of the country, the length of National Highways passing through Bihar is approximately 3500 Kms, whereas the length of state-highway is about 13000 km. The number of vehicles plying in Bihar is around 30 lakhs. The IWT ( Inland Water Transport) which is an important and effective alternative to the railway and road transport, has remained a neglected sector till now. Since Bihar is one of the backward but fast growing state in the country, development of transport sector will not only sustain its present rate of growth in the GSDP but will also reflect in a qualitative improvement in the standards of living of the people of the State.

A plan outlay of Rs 1460.26 lakh has been sanctioned for the Transport Department for the year 2013-14. Following schemes will be taken up from this outlay:-

#### 7.3.0.1 Construction of district facilitation centres :

During the financial year 2012-13, buildings for DTO Office of 25 districts have been sanctioned . In view of the heavier work load at the DTOs offices located at Divisional Headquarters, the buildings having 10 counters will be constructed for such offices where as for other districts, the buildings having six counters will be constructed. Buildings for two divisional level DTOs offices namely Darbhanga and Saharasa remain to be sanctioned yet, which will be taken up during the financial year 2013-14. Besides this, a total number of 11 DTOs office buildings remain to be sanctioned due to non-availability of suitable land. The proposal of transfer of land to the Transport Department at Jehanabad is under process which is likely to be made available very soon. There is a proposal to sanction DTOs office buildings at Jehanabad, Madhubani and Vaishali during the year 2013-14. A request has already been made to the District collectors of these districts for making available suitable piece of land for this purpose.

[Proposed Outlay for Annual plan 2013-14 Rs. 1160.26 lakh]

#### 7.3.0.2 Installation of Weigh in Motion Bridge :

[Proposed Outlay for Annual plan 2013-14 Rs. 0.00 lakh]

#### 7.3.0.3 Construction of Institute of Driving Training and Research at Aurangabad (IDTR) :

These is an acute shortage of trained and competent drivers of Heavy Motor Vehicles in the country. The persons interested in obtaining heavy motor vehicles licence have to face a lot of problem in getting it in the absence of approved driving training schools for this purpose. One of the leading causes of road accidents in the country is the lack of well trained commercial vehicles drivers.

In view of the above problem, it has been decided to set up an Institute of Driving Training and Research (IDTR) of high standards under PPP mode at Aurangabad. For this, an MOU has already been signed with Maruti Suzuki Ltd. which is the PPP partner for running the said institute. An administrative approval of Rs 19.90 crore has already been accorded of this project by Hon'ble Deputy (Finance) CM, Bihar. Govt of India has agreed to provide an assistance of Rs. 14 Crore for this project and has already released Rs 1.49 crore as first instalment. Remaining expenditure of Rs. 5.90 crore will be met by the state govt. Hence, it is proposed to earmark Rs 3 crore under the Plan Head of the state govt for execution of this project during the financial year 2013-14.

**[Proposed Outlay for Annual plan 2013-14 Rs. 300.00 lakh]**

**Road Transport**

		[Rs in Lakh]
Scheme Code	Name of the schemes	Proposed Outlay 2013-14
7.3.0.1	Construction of district transport facilitation centres	1160.26
7.3.0.2	Installation of Weigh in Motion Bridge	0.00
7.3.0.3	Construction of Institute of Driving Training and Research at Auragabad	300.00
7.3.0.4	Establishment of Certification and Inspection Centre	0.00
7.3.0.5	Revival of Bihar State Road Transport Corporation	0.00
<b>Total</b>		<b>1460.26</b>

**Chapter VIII**  
**Science Techonology & Environment Sector**

**8.1 Scientific Research (Science Techonology Deptt.)**

**8.1.0.1 Strengthening of Bihar Council on Science & Technology/Indira Gandhi Science Centre Planetarium (Taramandal)/Remote Sensing Application Centre/ Scheme of EDUSAT :**

Financial support will be provided for Bihar remote sensing application center, Planetarium and Scheme of EDUSAT

**(Proposed Outlay for Annual plan 2013-14 : Rs. 2820.22 lakh)**

**Scientific Research**

[Rs. In Lakhs]

Scheme code	Name of the Schemes	Proposed Outlay 2013-14
8.1.0.1	Strengthening of Bihar Council on Science & Technology/Indira Gandhi Science Centre Planetarium (Taramandal)/ Remote Sensing Application Centre/ Scheme of EDUSAT	2820.22

**8.2 Information Techonology and e-governance :**

Department of Information Technology has been constituted as independent Department to execute e-governance related activities and for expansion of Information Technology in the State. As part of Departmental Policy, many basic infrastructures and projects related to IT are being developed by the IT Department. For continued and subsequent development of these basic infrastructures for next 2013-14 year it has been decided to extend current project and start new projects in the coming year plan. Provision for the current year 2013-14 for extension of the current project and new projects has been made as under.

**Project-wise Position :**

**8.2.1.1 BSWAN :**

This is one of the core infrastructure components of the National e-governance Plan. Under this project arrangements has been made for vertical network connectivity from state head quarter to all the Districts and Block head quarters. During the Financial Year 2012-13 Bandwidth has been increased, due to this affect BSWAN connectivity has been more faster than previous. But the used of Bandwidth is not hundred percent because various Offices which is situated in District Head Quarters are not connected with BSWAN connectivity. In the financial year 2013-14 it has been decided that Five Offices of District Head Quarters will be connected. For the financial year 2013-14 out lay of BSWAN is Rs. 4000.00 Lacs. Whereas for the SC State Plan is Rs. 100.00 Lakh.

**[Proposed Outlay for Annual plan 2013-14-Rs. 4100.00 Lakh]**

**8.2.1.2 Common Service Centre (NeGP) :**

This is one of the core infrastructure component of NeGP Project. Under this project 8463 Vasudha Kendra has been established at Panchayat level in the State of Bihar. For the successfully implementation of this project. Therefore, it is necessary that for the financial year 2013-14 out lay of CSC is Rs. 600.00 Lacs. Whereas for the SC State Plan is Rs. 100.00 Lakh.

**[Proposed Outlay for Annual plan 2013-14-Rs. 600.00 Lakh]**

**8.2.1.3 State Portal :**

Under NeGP Project facilitating services through Common Service Centre (CSC) by enabling implementation of State Portal, SSDG and Electronic form for the state of Bihar, DIT, New Delhi has been sanctioned State Portal at the cost of Rs. 1389.00 Lacs out of Rs. 694.50 Lacs to be mate through Additional Central Assistance. In this regard during the financial year 2013-14 Rs. 200.00 Lacs has been estimated for this.

**Proposed Outlay for Annual plan 2013-14 : Rs. 200.00 Lakh**

**8.2.1.4 Capacity Building-IT Fairs and Conferences :**

For extension and publicity of work being done in the IT Sector in Bihar and for knowledge exchange and insemination, organising fairs and conferences are the time tested activities under Capacity Building Scheme. For the state it has been decided to participate in such fairs and conferences as also to organize them in the state. For the year 2013-14 expenditure of Rs. 380.00 Lacs whereas for the SC State Plan is Rs. 120.00 Lacs.

**[Proposed Outlay for Annual plan 2013-14-Rs. 2738.92 Lakh]**

#### **8.2.1.5 e-District :**

This is the important component of the core infrastructure under National e-Governance Plan. The project has been approved by the Central Government in November 2008 and is under implementation.

**Proposed Outlay for Annual plan 2013-14 : Rs. 100.00 Lakh**

#### **8.2.1.6 State Data Centre :**

This is the second component of the core infrastructure under National e-Governance Plan at the cost of Rs. 5389.00 Lacs. In the State of Bihar State Data Centre is to be established in the campus of State Nodel Agency Beltron. The foundation has been laid down by the Departmental Hon'ble Minister. Therefore, it is necessary that for the financial year 2013-14 out lay of CSC is Rs. 1000.00 Lacs. Whereas for the SC State Plan is Rs. 134.00 Lacs.

**[Proposed Outlay for Annual plan 2013-14-Rs. 2096.00 Lakh]**

#### **8.2.1.7 e-Governance State Projects :**

That the Information Technology Department is responsible for computerization of all the Govt. Offices/Board/Corporation & others various projects. But all the Projects are implemented under e-Governance State Project. Therefore, It is necessary that for the successful implementation of said project. During the Financial year 2013-14 outlay of Rs. 7000.00 Lacs has been kept whereas for the SC State Plan is Rs. 307.08 Lakh.

**[Proposed Outlay for Annual plan 2013-14-Rs. 5068.96 Lakh]**

#### **8.2.1.8 e-Procurement :**

During the financial year 2009-10 e-Procurement System has been launched by the State Govt. through department of Finance. During the Launching period it has been decided that e-Procurement Scheme will be implemented through the Deptt. of Information Technology & State Nodel agency Beltron. Therefore for the successful implementation of said project during the financial year 2013-14 the total Outlay Rs. 100.00 Lacs has been kept.

**[Proposed Outlay for Annual plan 2013-14-Rs. 100.00 Lakh]**

#### **8.2.1.9 Knowledge City :**

On the initiative of Government of India (GOI) stapes are being taken for land acquisition for the I.T. Park Development in Bihta. It has been decided that Department of Information Technology will purchase 84 Acar Land at the cost of Rs. 43.00 Lacs about. Therefore, the Total cost of 84 Acar Land is  $84 \times 43 = 3612.00$  Lakh. Hence during the financial year 2013-14 the total outlay for the Knowledge City Project is 2500.00 Lakh.

**[Proposed Outlay for Annual plan 2013-14-Rs. 2500.00 Lakh]**

#### **8.2.1.10 Modernisation of IT Related Buildings :**

The Department of IT was created in April, 2007. The IT Department needs to expand to realize its objective and to deliver for e-Governance, related activities and other IT activities of the State Government. Extension of work and its infrastructure has been developing day by day, therefore, it is necessary that occupied Building must be maintain. For the year 2013-14 expenditure of Rs. 300.00 Lacs is estimated for this project.

**Proposed Outlay for Annual plan 2013-14 : Rs. 300.00 Lakh**

#### **8.2.1.11 Sec.LAN :**

During the last financial year 2012-13 all secretariat office in all the secretariat buildings, including CM residence and residential office has been connected in a fibre optic Local Area Network (LAN). But some Important Building including Old Secretariat Barrack has been left out during the 1<sup>st</sup> Phase, therefore, it is necessary that Sec.LAN Phase-II must be extent up to those left out Promises & the extension & maintenance of all Secretariat Building under Sec.LAN Scheme must be going on. Outlay of Rs. 1500.00 Lakh, has been kept on all types of extension & maintenance of the components of the Sec-LAN Project in the year financial year 2013-14.

**Proposed Outlay for Annual plan 2013-14 : Rs. 1500.00 Lakh**

#### **8.2.1.12 Chief Minister Public Grievances :**

The State Govt. has launched Chief Minister Public Grievances during the financial year 2005-06. For the successfully implementation of the project. During the financial year 2013-14 the estimated cost is Rs. 200.00 Lakh

**Proposed Outlay for Annual plan 2013-14 : Rs. 200.00 Lakh**

### 8.2.1.13 D.P.R. Preparation :

As part of Plan for IT up-gradation of different offices and various Institutions under the Govt. of Bihar State, the Department of IT has decided take up D.P.R. Preparation for the various Schemes. For the financial year 2013-14 Expenditure of Rs. 300.00 Lakh has been estimated for this.

**[Proposed Outlay for Annual plan 2013-14 : Rs. 300.00 Lakh**

### 8.2.1.14 Special Component for CSC :

**[ ProposedOutlay for Annual plan 2013-14-Rs 100.00 lakh]**

#### Information Technology

[Rs. in Lakh]		
Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
8.2.1.1	BSWAN	4100.00
8.2.1.2	Common Service Centre	600.00
8.2.1.3	State Portal	200.00
8.2.1.4	Capacity Building	2738.92
8.2.1.5	e.-District Plan	100.00
8.2.1.6.	State Data Centre	2096.00
8.2.1.7	e-Governance State Plan	5068.16
8.2.1.8	e-Purchase	100.00
8.2.1.9	Knowledge City	2500.00
8.2.1.10	Modernization of I.T. Building	300.00
8.2.1.11	Sec.LAN	1500.00
8.2.1.12	Chief Minister's Public Grievances	200.00
8.2.1.13	D.P.R. Preparation	300.00
8.2.1.14	SC State Plan for CSC	100.00
<b>Total</b>		<b>19903.08</b>

### 8.2.3 Computerisation of Treasury

#### 8.2.3.1 Treasury Modernization (Physical up gradation) :

Treasury computerization schemes was initiated under tenth five year plan and was technically completed within the plan period. The scheme did not include up gradation of physical construction (civil construction and furnishing work) and as such the capacity utilization of the scheme was not possible. Physical up gradation need was felt for capacity utilization of the installed technically rich computers. The State Government has taken up the scheme of Treasury Modernization (Physical up gradation) of the treasuries of the state at the expected cost of Rs. 60.00 crore.

**[Proposed Outlay for Annual plan 2013-14-Rs. 4980.69 Lakh]**

#### 8.2.3.2 Bihar Revenue Administration Internet (BRAIN) Project :

The project now envisages an Integrated Financial Management Information System for the state. All the treasuries will be networked and all treasury transactions will be carried out from the treasuries in the field on real time on-line basis on a central database housed in a modern data centre in Technology Centre, Patna. All treasury and non treasury transaction will be taken into account and financial health of the state will be available on a real time basis. Information about plan and non plan expenditure and receipt under various heads will be available on a real time basis to all concerned. Besides, budget submission, budget finalization and allocation to field offices will be made in an electronic manner.

**[ProposedOutlay for Annual plan 2013-14 Rs. 5800.00 lakh]**

#### Finance

[Rs in lakh]		
Scheme Code	Name of the Scheme	Proposed outlay 2013-14
8.2.3.1	Treasury Modernization (Physical up gradation)	4980.69
8.2.3.2	Bihar Revenue Administration Internet (BRAIN) Project	5800.00
<b>Total</b>		<b>10780.69</b>

#### 8.2.4 Commercial Taxes :

Commercial Taxes Department is Tax Collecting Department which administer seven Tax Acts. Enhancement in Tax Collection capability and curbing measure for Tax evasion can be included in Plan outlay of Commercial Taxes Department. Such Plan may be include residential problems of Departmental officers & officials. Plan may include construction of official building because even today few of our offices are running in private buildings. Proposal for renovation of old buildings of commercial Taxes Department may be included in the plan. Apart from this proposal of boundary walls for safety of offices & residential complex of Commercial Taxes Department may be included in the plan of next financial year.

##### 8.2.4.1 to 8.2.4.5 Building Construction/renovation & boundary wall for Commercial Taxes Department :

Rs. 42.85 lakhs are required for the construction/renovation /boundary wall construction of Circle/Division of Commercial Taxes Department.

[Proposed Outlay for Annual plan 2013-14 Rs 42.85. Lakh]

##### 8.2.4.6 Mission Mode Project(MMPCT):

Rs.550.00 lakhs are required in Plan Outlay for Central Sponsored Plan, i.e. Mission Mode for Computerization of Commercial Taxes.

Plan expenditure outlay of Rs.550.00 lakh has been sanctioned by Planning and Development Department for the financial year 2013-14. Against aforesaid outlay such budget estimate is requested to be confirmed by Finance Department.

[Proposed Outlay for Annual plan 2013-14 Rs 550.00 Lakh]

[Rs in lakh]		
Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
8.2.4.1 to 8.2.4.5	For the construction/renovation & boundary wall construction of Circle/Division offices of Commercial Taxes Department.	42.85
8.2.4.6	For Computerization of Commercial Taxes Department under Mission Mode Project	550.00
<b>Total</b>		<b>592.85</b>

#### 8.3 Ecology & Environment :

Forests play a vital role in the national economy. They perform manifold functions. It is a powerful and economic means of moderating climate and mitigating its rigors. It is indispensable to agriculture as it brings life giving rains, protects the soil from erosion and regulates stream flow. Its three functions are vital to our economy. (i) conservation of water resources (ii) mitigation of floods and (iii) conservation of soil which reduces sedimentation of rivers, valley projects, dams and canals. Shelter belts across the prevailing direction of desiccating winds protect the agricultural land. Above all the forest is the basis of our industrial development. Not only that but it is also necessary for construction work for houses, for manifold domestic uses, and many of our industries from matchwood to railway coaches, from rayon to newsprint, from essence to essential oils depend completely on the wealth of timber and grasses yielded by our forests.

Valmiki Tiger Project will form the core of activities for wildlife management. The state has declared nearly 50% of the area as protected areas which need effective management.

For the financial year 2013-14 proposed plan outlay for the Environment Forest Department of Rs 9586.75 Lakhs which includes outlay for state schemes (Rs 9431.75) and the state share of the centrally sponsored schemes (Rs 155.00 lakhs).

#### 8.4 Forestry related aspects :

- 1) Improving tree cover by increasing the existing forest cover and by bringing more area under tree cover.
- 2) Watershed development supported by Rehabilitation of degraded forest plantations along roadside, canal side and embankments and agro-forestry which propose to motivate plantation on private lands.
- 3) Mukyamantri Chatra Vrikshropan Yojana needs to be implemented with more vigor.
- 4) Briksh Sanrakshan Yojna.
- 5) Development of popular & other nursery.
- 6) Schemes for strengthening the protection of forests against illicit felling and fire are proposed under the Integrated Forest Development Scheme and, Assistance under the 13th Finance Commission.



## **II Wildlife related aspects :**

- 1) For development of Valmiki Tiger project funds from the National Tiger Conservation Authority will be utilized
- 2) For development of other sanctuaries funds will be sourced from under centrally sponsored schemes and under both 50:50 and 100% grant from the central government. This is being supplemented by funds from the state plan as the funds made available by the Central Government are not sufficient for development of sanctuaries which cover 50 % of the forest area of the state.
- 3) For the development of Sanjay Gandhi Biological Park funds will be sourced from the Central Zoo Authority.

## **III Environment Related Aspects:**

It is proposed to strengthen the Pollution Control Board in developing necessary infrastructure for better monitoring of the environmental parameters in the state.

## **IV Infrastructure Development**

A combined office building is proposed for construction at Riding Road. A comprehensive project of Rs. 400.00 lakhs submitted under BRGF.

## **V Urban Forestry**

A strong push to Urban Forestry is proposed. Further Development of Rajdhani Vatika and Plantation of trees will form a significant part of this component.

Of the Rs 9586.25 lakh allocated for the state schemes an amount of Rs 7014.244 lakhs is earmarked for on going schemes and the balance will be utilized for new schemes. The break up of the amounts allotted to different components is annexed. A brief write up of the proposed activities is given in the following paras.

### **8.4.0.2 Rehabilitation of Degraded Forests (RDF):**

Under this scheme degraded forest areas are treated to increase the density of forest cover by raising plantations at a spacing of 2500/1000 plants per hectare. The total outlay proposed for this scheme is Rs 3679.23 lakhs. Ongoing schemes will consume Rs 3332.22 lakhs and new schemes will be initiated with an outlay of Rs 347.00 lakhs.

The amount of Rs 3679.23 lakhs is the sum of amounts already sanctioned for various plantation schemes. These relate mostly to maintenance of older plantations and completion of the 2013 monsoon plantations. Rs 250.00 lakhs will be spent for honorarium of student for 2nd, 3rd and 1st year under Mukyamantri Chatravriksha Ropan Yojana. The new schemes will include carrying out advance work and soil & water conservation work of degraded forest land.

**(Proposed Outlay for Annual plan 2013-14 Rs 3679.23Lakh)**

### **8.4.0.3 Nahar Tat Farm :**

The state of Bihar is criss-crossed with a network of canals and river embankments. In view of the paucity of land in Bihar, the canal banks and embankments are being used for plantation for increasing the tree cover of the state. The proposed outlay for this is Rs 1677.18 lakhs of which Rs 1227.18 lakhs are earmarked for ongoing schemes and the balance of Rs 450.00 lakhs will be utilised for raising plantations on the banks of rivers & canals.

**(Proposed Outlay for Annual plan 2013-14 Rs 1677.18 Lakh)**

### **8.4.0.4 Path Tat Farm :**

Under this scheme plantations are raised along roadsides for improving the aesthetic and environment conditions along the roads. The total proposed outlay for this component is Rs 980.17 lakhs. This includes Rs 765.88 lakhs for already sanctioned schemes, Rs 214.29 lakhs for new plantation and ongoing schemes includes raising good quality plants in nursery. The urban forestry component also includes development of the Rajadhani Vatika in front of the main secretariat in Patna.

**[Proposed Outlay for Annual plan 2013-14 Rs 980.17 Lakh]**

### **8.4.0.5 Assistance from 13<sup>th</sup> Finance Commission :**

The 13<sup>th</sup> Finance Commission has allocated Rs. 960.00 lakhs for the forestry sector. For 2013-14. As per the guidelines of the Commission Rs240.00 lakhs (25%) will be utilized development of forests and the rest will be used for infrastructure development.

**[Proposed Outlay for Annual plan 2013-14 Rs 960.00 Lakh]**

### **8.4.0.6 Wildlife Conservation :**

This is scheme was introduced to cater to the needs of wildlife conservation during 2013-14 with an outlay of Rs 20.00 lakhs.

**[Proposed Outlay for Annual plan 2013-14 Rs 20.00 Lakh]**

#### 8.4.0.7 Construction of Building:

An amount of Rs. 1510.85 lakhs is sanctioned for construction of combined office building named Arnaya Bhawan at Sahid Pir Ali Marg. IDA is awarded the construction work. The work of construction is going on. An amount of Rs. 400.00 lakhs is allocated for this building. The Total Outlay Proposed is Rs. 500.00 lakhs it includes construction of Office and Residents of Saharsa Division.

[Proposed Outlay for Annual plan 2013-14 Rs 500.00 Lakh]

#### 8.4.0.8 Construction of roads and bridges:

The department maintains its own roads through non-plan budget. However for improving connectivity of interior areas construction of bridges and culverts becomes necessary. A under pass is proposed at Valmiki Tiger Project for the free movement wildlife at the cost of Rs. 1615.07 lakhs.

[Proposed Outlay for Annual plan 2013-14 Rs 1400.17 Lakh]

#### 8.4.0.9 Valmiki Tiger Project (Recurring Expenditure):

Valmiki Tiger Project is the only Tiger Reserve in the state with a rich variety of flora and fauna, The project is extremely sensitive as it is located along the international border with Nepal. The central government, through the National Tiger Conservation Authority, funds certain components of recurring expenditure on 50:50 sharing basis. The scheme envisages maintenance and improvement of the infrastructure facilities in the Valmiki Tiger Project for wildlife and forest protection.

[Proposed Outlay for Annual plan 2013-14 Rs 200.00 Lakh]

#### 8.4.0.10 Development of Sanjay Gandhi Biological Park :

The Central Zoo Authority provides financial assistance for development of infrastructure of Zoos. These include construction animal enclosures, boundary wall, medical facilities, water supply projects etc. The CZA provides 50% of the cost the rest 50% coming from the state government. It is proposed to construct the boundary wall between the Zoo and the Patna Golf Club. Enclosure of the Zoo with a 8' high wall is a mandatory requirement under rules governing the management of Zoos.

[Proposed Outlay for Annual plan 2013-14 Rs 50.00 Lakh]

#### 8.4.0.11 Integrated Forest Development Scheme :

This is a centrally sponsored scheme with a central share of 75% and a state share of 25%. The scheme is meant to develop the fire fighting capacity in forests, improve the infrastructure of the working plans, survey & demarcation of forest boundaries and improvement in the infrastructure of the department.

[Proposed Outlay for Annual plan 2013-14 Rs 80.00 Lakh]

#### 8.4.0.12 Development of Sanctuaries and National Parks :

Till 2006-07, the Central Government provided 100% assistance for development of Sanctuaries and National Parks. However, in 2007-08 certain components have been brought under 50:50 category.

[Proposed Outlay for Annual plan 2013-14 Rs 40.00 Lakh]

### Forestry & Wildlife ( Deptt. of Environment & Forest)

[Rs in lakh]		
Schme Code	Name of the Scheme	Proposed Outlay 2013-14
8.4.0.1	RSVY	0.00
8.4.0.2	Rehabilitation of Degraded Forests (RDF)	3679.23
8.4.0.3	Nahar Tat Farm	1677.18
8.4.0.4	Path Tat Farm	980.17
8.4.0.5	Assistance from 13 <sup>th</sup> Finance Commission	960.00
8.4.0.6	Wildlife Conservation	20.00
8.4.0.7	Construction of buildings	500.00
8.4.0.8	Construction of roads and bridges	1400.17
8.4.0.9	Valmiki Tiger Project (Recurring Expenditure)	200.00
8.4.0.10	Development of Sanjay Gandhi Biological Park	50.00
8.4.0.11	Integrated Forest Development Scheme	80.00
8.4.0.12	Development of Sanctuaries and National Parks	40.00
	<b>Total</b>	<b>9586.75</b>

## Chapter IX

### General Economic Services Sector

#### Planning Machinery :

- Allocation of funds to various sectors for the forthcoming Annual Plan.
- Allocation of funds for the district sector schemes.
- Preparation of State Business Register based on the Fifth Economic Census.
- Effectively implementation of Registration of Birth & Death Act so that birth and death registration be at least 60 percent.
- Timely availability of data for the Crop-Insurance Scheme.
- Strengthening of Planning and Statistical machinery at state, regional and district level.

#### Strengthening of Evaluation Unit :

In the process of strengthening the evaluation unit, at the first stage, during fifth year of the 11<sup>th</sup> plan, it is proposed to create the evaluation units, in the remaining four division's viz. Saran, Purnea, Gaya and Munger. Each of these units shall have one Assistant Director, one Assistant Statistical Officer, four Investigators, and one Compiler, as prevalent in the divisional evaluation units.

#### 9.1 Secretariat Economic Services

##### 9.1.1 Planning & Development

###### Brief Description of Schemes

##### 9.1.1.1 Strengthening of Planning Machinery at the State Level :

Planning Machinery Operating at the State Level is not sufficient for Plan Formulation, Coordination & Monitoring exercise involved in the process. There is an urgent need to have specialized posts for manning Department of Planning & Development in monitoring co-ordination & formulation work. Keeping view of this, State Level District Planning Cell will be created at the State Level, which will look after the proceedings of the District Planning Activities. This Cell will consist of One Joint Director, two Deputy Directors, Two Assistant Directors and five Planning Assistants. In addition to these, some more technical persons will be appointed on contractual basis. The expenditure on the salary, Workshop, Research & Seminar, Training & Training Material Development and other infrastructures/equipments have been incorporated in the plan outlay.

[Proposed Outlay for 2013-14 : Rs. 226.95 lakh]

##### 9.1.1.2 Strengthening of Planning Machinery at the District Level [Computerization, Capacity building and MIS based monitoring of Plan schemes] :

To strengthen the Computer Cells at State and district level, Capacity building and MIS based computer aided monitoring of Plan schemes are essential.

[Proposed Outlay for 2013-14 : Rs 100.00 lakh]

##### 9.1.1.4 Construction of the building for District Planning Office :

Separate buildings [Yojna Bhawan] at the district level for District Planning Units are required. For construction and completion of these buildings, funds have been proposed.

[Proposed Outlay for 2013-14 : Rs 1000.00 lakh]

##### 9.1.1.5 Mukhya Mantri Zila Vikas Yojna :

[Proposed Outlay for 2013-14 : Rs 2491.00 lakh]

##### 9.1.1.7 Kosi Rehabilitation and Reconstruction [EAP] :

The Kosi calamity that struck the districts of Madhepura, Supaul, Saharsa, Araria and Purnea in 2008 left behind a trail of devastation, loss of life and property. There is an urgent need for rehabilitation and reconstruction of the calamity affected areas of the Kosi region. Hence financial assistance will be provided for house reconstruction to those families whose houses were completely destroyed. This assistance will be provided as per the framework and guidelines of the Reconstruction Policy.

[Proposed Outlay for 2013-14 : Rs 30000.00 lakh]

##### 9.1.1.8 T.F.C.

###### [i] U.I.D Programme :

Unique identification Authority of India [UIDAI] has been mandated to issue unique IDs [Adhar No.] to all the residents of our country. These UIDs will serve as a platform for variety of application and services in government and out side and expected to improve the targeting as also the access to these services.

[Proposed Outlay for 2013-14 : Rs 0.00 lakh]

**[ii] District Innovation Fund :**

To fulfill the critical gaps in the district and to modernize them for the developmental works, there is need to have district innovation fund.

**[Proposed Outlay for 2013-14 : Rs 1200.00 lakh]**

**9.1.2 Directorate of Evaluation**

**9.1.2.1 Strengthening of the Directorate of Evaluation :**

The financial outlay for the annual plan 2012-13, is 160 Lakh that includes activities for strengthening and establishing the directorate at all levels, conducting research and evaluation studies, initiating publication and printing of the completed research work and for conferences and seminars on evaluation an research. The state Government has also decided to outsource evaluation work to voluntary agencies.

**[Proposed Outlay for 2013-14 : Rs 150.00 lakh]**

**9.1.3 Bihar State Planning Board :**

The Bihar State Planning Board was constituted during the year 1972 under the Department of Planning & Development and reconstituted from time to time according to the changing need. The Chief Minister of the State is the ex-officio Chairman of the Bihar State Planning Board.

**9.1.3.3 Printing of Documents :**

In order to print and publish documents, provision has been made.

**[Proposed Outlay for 2013-14 : Rs 50.00 lakh]**

**9.1.3.4 Conference, Workshop & Seminar :**

For successful formulation, execution, evaluation and monitoring of all the schemes of the State, it is proposed to organise workshop and conference at the state level.

**[Proposed Outlay for 2013-14 : Rs 150.00 lakh]**

**9.1.3.5 Payments for Professional & Special Services :**

It is proposed to create seven cells in Bihar State Planning Board under the able guidance and supervision of advisors to give advice for formulation, implementation, evaluation and monitoring of schemes to all the administrative departments. In order to assist the advisor, it is proposed to take the services of experts and professional on outsourcing basis in the capacity of Deputy Advisor, Senior Consultant, Consultant, Research Associate and Computer Assistant in each cell.

**[Proposed Outlay for 2013-14 : Rs 250.00 lakh]**

**9.1.3.6 Main Construction Work :**

**[Proposed Outlay for 2013-14 : Rs 50.00 lakh]**

**Planning & Development H.Q (Planning & Development Department)**

[Rs in lakh]

Schme Code	Name of the Scheme	Proposed Outlay 2013-14
9.1.1.1	Strengthening of Planning Machinery at the State Level	226.45
9.1.1.2	Strengthening of Planning Machinery At the District Level	100.00
9.1.1.3	Modernization of existing Building of Planning Deptt.	0.00
9.1.1.4	Construction of the building for District Planning Office	1000.00
9.1.1.5	Mukhya Mantri Zila Vikas Yojna	2491.00
9.1.1.6	Printing	0.00
9.1.1.7	Kosi Rehabilitation and Reconstruction(EAP)	30000.00
9.1.1.8	TFC - i. UID Programme	0.00
	ii. District Innovation fund	1200.00
9.1.1.9	Apki Sarkar Apke Dwar	0.00
9.1.1.10	EAP (Bihar Development Loan)	0.00
9.1.1.11	Untied Fund	0.00
<b>Sub Total (Planning H.Q)</b>		<b>35017.45</b>
9.1.2.1	Strengthening of the Directorate of Evaluation	150.00
<b>Sub Total (Evaluation)</b>		<b>150.00</b>
9.1.3.1	Strengthening of the Infrastructure of Board Office and Modernisation & Computerisation of Library of State Planning Board	0.00

Schme Code	Name of the Scheme	Proposed Outlay 2013-14
9.1.3.2	Strengthening of Inspecting System	0.00
9.1.3.3	Printing of Documents	50.00
9.1.3.4	Conference Workshop & Seminar	150.00
9.1.3.5	Payment for Professional & Special Services	250.00
9.1.3.6	Main Construction Work	50.00
<b>Sub Total (Bihar State Planning Board)</b>		<b>500.00</b>
<b>Total</b>		<b>35667.45</b>

## 9.2 Tourism ( Tourism Department)

### 9.2.0.1 Development and beautification of important tourists spots :

Tourism Department Govt. of Bihar has decided to mark, develop and beautify all tourist spots. It has also been decided by the department to provide all basic infrastructures at these important spots. Among these there are many spots which have been reviewed by Hon'ble chief Minister and chief Secretary for their development, and there implementation is required on priority basis. These schemes are as follows:-

**(a) Ancient Nalanda ruins tourist scheme (13th finance commission):-**

For implementation of this scheme a detail project report has been prepared of 50 crores rupees. Its implementation is proposed through Nav Nalanda Mahavihar. In this scheme it is proposed to develop the Nalanda ruins and its adjoining areas.

**(b) Development and beatification of Ghora Katora situated at Rajgir:-**

Ghora Katora is a beautiful, eye catching natural spot which is situated within the centre of panchpahari area. This spot is very rich in natural resources like lakes, valley of hills and pollution free environment. A huge statue of Lord Buddha is to be established in centre of lake which is surrounded by beautiful hills all around it. Govt. has decided to develop this spot as ecotourism, nature tourism beautifying it with landscaping, planting of beautiful trees and flowering plants to bring this spot on international tourist map.

**(c) Development and beautification of Pandu Pokhar, Rajgir, within Nalanda district:-**

There are enormous opportunities to develop Pandu Pokhar as eco-tourist spot. Within this scheme there is a proposal for developing pond, facilities of boating, making of shopping complex, dense afforestation of ornamental trees, flowering plants, making of pathway, providing people's necessary basic amenities, making of boundaries around its area and a grand gate in front of it. By doing all these things this spot will necessarily become an attraction of eco-tourists.

**(d) Outsourcing all major tourist spots for cleaning:-**

Tourism department has decided to outsource all main tourists spot for cleaning to private parties.

**(e) Drive to install signage of better quality besides all main roads and at the all major tourists spots:-**

The department has decided to install attractive signage besides all main roads and all major tourist spots.

**(f) To start the action of installing signage at major tourist spots of Rajgir, Bodhgaya and Vaishali in more than one language including foreign concerned language also:-**

Tourism department, Govt. of Bihar has decided to install signage in different language including foreign languages also to facilitate tourists and pilgrims visiting different major tourist places.

**(g) Making arrangements for ropeway/escalator at Rohtasgarh, Mandarhill and Rajgir hills:-**

Tourism department has decided to install and maintain new ropeway/escalators to facilitate visiting tourists and pilgrims. For this it has been decided to allocate budget in two financial years.

**(h) Arrangement for light and sound shows, other facilities for recreation at different places:-**

Attract tourists and make their tour more entertaining and knowledgeable tourism department has decided to arrange for attractive light and sound shows, laser shows and providing other facilities for recreation at different tourist places like Golghar, Mahendru ghat, Gandhi ghat(Patna), Pandu Pokhar (Rajgir) and Bodhgaya.

**(i) Completing the lighting arrangement on the buildings located all around the Gandhi Maidan:-**

The department has decided to complete the lighting of all buildings which are situated all around the periphery of Gandhi Maidan. Within this scheme there is provision to lighting of Govt. building

like- S.K. Memorial hall, State bank of India, Biscoman and private building e.g. Hotel Maurya, Twin towers etc.

- (j) **Arrangement for lighting buildings which are situated at the bank of holy river Ganges:-**  
Tourism department has decided to arrange for the different types of flow tail ships, shikara and house boats for Ganges tourism with help of public private partnership.
- (k) **To start Ganges Aarti in different town of the state like Buxer, Monghyr, Sultanganj, Bhagalpur etc :-**  
Tourism department has decided to start Ganga aarti in defferent town of the state i.e. Buxer, Monghyr, Sultanganj, Bhagalpur etc like Gandhighat of Patna.
- (l) **To promote and advertise Madhubani painting:-**  
Tourism department has decided to promote and widely advertise world fame Mithila area Madhubani painting.
- (m) **Buddhist circuit- To develop travel route of Hiuen Tsang :-**  
Tourism department has decided to formulate a vast scheme for the development of Hiuen Tsang route through which he travelled during his study tour.
- (n) **To make arrangement for organizing daily tour for Patna, Rajgir and Bodhgaya by open bus service:-**  
Tourism department has decided to start a open bus service for Patna, Rajgir and Bodhgaya for domestic and foreign tourists and to make their tour more interesting and knowledgeable.
- (o) **Arrangement for trained guides at different tourist sopts in sufficient number:-**  
To make their tour more interesting and knowledgeable tourism department has decided to post trained guides at different tourist place in sufficient number.
- (p) **Human resource development:-**  
For promotion of tourism in Bihar it is necessary to develop hospitality skills of human resources by arranging different types of specialized training programmes. Department wants to train educated guides, travel and tour operators. Department is keenly interested in organizing short courses of hospitality sector, hotel management and catering services etc.
- (q) **Arrangement for the fund to complete old incomplete schemes:-**  
Due to shortage of fund so many schemes are pending and incomplete at different level. Appropriate fund is required to complete these schemes. Department has decided to provide fund for successful completion of such types of schemes and allotment is required for estimated cost.

**[Proposed Outlay for 2013-14 : Rs 2034.80 lakh]**

#### **9.2.0.3 Land acquisition for completion of different schemes :**

Land is to be acquired in Chechar village of Ganga diara within Vaishali district for making park etc in holy mamory of Anand a very close disciple of Lord Buddha. Tourism department has decided to formulate a vast scheme for the development of Chechar village of Vaishali district and estimated cost is Rs. 50 crores. In addition to this there is proposal for land acquisition at different places like Nalanda, Manersharif, Bettiah, Lauria, Katoria, Arrah etc. for implementation of proposed developmental schemes. At Nalanda there is proposal for acquisition of 50 (fifty) acres of land for the formation of Helipad, Hotel, tourist park etc.

**[Proposed Outlay for 2013-14 : Rs 300.00 lakh]**

#### **9.2..0.4 Ex gratia fund payment to BSTDC for maintenance of different schemes :**

Bihar is a very important state as far as tourism is concerned. A very large number of domestic and foreign tourists visit different tourist spots located at different tourist circuits. Tourists demand better transport facilities like other develop states. Keeping in mind of other developed states in tourism, Bihar state tourism department also wants to implement many attractive schemes to attract tourists. Main schemes are as follows:-

1. Light and sound shows and likewise other schemes are to be implemented at different places e.g. Pandu Pokhar, Rajgir, Golghar, Patna, Vaishali, Bodhgaya, Nalanda, Mahendrugat, Patna, Gandhi Maidan, Patna etc.
2. Plying of modern high quality buses with public-private partnership.
3. Promoting Ganges tourism- Making arrangements of plying different kinds of motor boats/ships of different capacities, with public private partnership.

4. Plying of traditionally well decorated six buggies for pollution free environment at Rajgir and at other places also with private collaboration.
5. Arrangement and maintenance of Ganga aarti at Patna and other places of the state.
6. Development of Ganga Diara Tourism area (Sambalpur).
7. To make arrangement for the ex gratia payment for salaries of contractual employees of BSTDC in tourism consultancy and hospitality sector.
8. Development of all other such type of basic infrastructure facilities for the promotion of tourism in Bihar.

State cabinet has given its nod of administrative approval of Rs. Twenty crores seventy three lacs and nineteen thousands only on 02.03.2012. In the financial year 2011-12 four crores and in the financial year 2012-13 eight crores rupees fund was earmarked in budget allocation for ex gratia payment.

**[Proposed Outlay for 2013-14 : Rs 600.00 lakh]**

#### **9.2.0.5 Consultancy fee :**

Tourism department has empanelled architects to make DPR of different schemes. For this consultancy fee is required for their payment.

**[Proposed Outlay for 2013-14 : Rs 150.00 lakh]**

#### **9.2.0.6 Publicity:**

It is proposed to widespread advertisement of national and international events organized to promote tourism through print media and electronic media. It is also proposed to organize familiarized events at national level e.g. TTF, ITM, IITM etc. and international level e.g. PATA, WTM London, ITB Berlin etc. It is also proposed to organize road shows at different important places.

**[Proposed Outlay for 2013-14 : Rs 600.13 lakh]**

#### **9.2.0.8 Announcements made by Hon'ble Chief Minister Bihar, development, beautification of tourist spots located on different tourists circuits :**

It is necessary to comply the different announcements made by Hon'ble Chief Minister, Bihar for the development of tourist spots and its beautification. These sites are- Champaran and Balwa kothi, to develop east champaran as a whole Bapu circuit. To develop birth place of Mata Janki Punaadham and Bakhari in Sitamarhi dist and as a whole district itself. Construction of ropeway at Mandarhill in Banka district. To develop Nandanvan stupa, Patisar of east champaran district and put it on the tourist map. To develop Monghyr as tourist place. To develop Mokha north panchayat as tourist place which is located in Mokha assembly constituency of Samastipur district. To construct and erect a martyrs pillar near collective graveyard of martyrs of battle field of Buxar, which should in the similar architecture of that period and there should be formation of new scheme integrated with other schemes which have sanctioned earlier to connect road. And formation of link road up to the Mundeshwari Mandir, dense afforestation around the temple and its beautification.

In all tourist circuits of Bihar which have announced earlier Buddhist circuit is of national and international importance. National and international tourist use to visit on the different tourist spots within this circuit. Likewise there are Sufi circuit, Jain circuit, Sikh circuit, Ramayan circuit, Gandhi circuit and ecotourism is also present. In all these circuits and tourist spots it is necessary to renovate and develop tourist facilities. In view of providing tourist facilities to all our respected tourists, it is a proposal for developing basic infrastructure, facilitation of tourists, development of tourists spots and its beautification and for fulfillment of fund for all these schemes it is a proposal for budgetary provision for allocation of Rs. 10,00,00,000/- (Ten crores) in the financial year 2013-14.

**[Proposed Outlay for 2013-14 : Rs. 1000.00 lakh]**

#### **9.2.0.9 Ancient Nalanda ruins tourist schemes(TFC)**

**[Proposed Outlay for 2013-14 : Rs. 1250.00 lakh]**

#### **9.2.0.10 Schemes under OTACA**

**[Proposed Outlay for 2013-14 : Rs. 3658.20 lakh]**

## Tourism Department

[Rs. in lakh]

Schme Code	Name of Scheme	Proposed Outlay 2013-14
9.2.0.1	Development of important tourist spots and its beautification.	2034.80
9.2.0.3	Land acquisition for implementation of different schemes.	300.00
9.2.0.4	Ex gratia payment to BSTDC for maintenance of different schemes.	600.00
9.2.0.5	Consultancy fee.	150.00
9.2.0.6	Publicity	600.13
9.2.0.7	Old Schemes of Department of Tourism, Govt. of Bihar	0.00
9.2.0.8	Schemes related to announcement made by Hon'ble Chief Minister and for the development and beautification of different tourist spots located at different tourist circuits.	1000.00
9.2.0.9	Ancient Nalanda ruins tourist schemes(TFC)	1250.00
9.2.0.10	Schemes under OTACA	3658.20
	<b>Total</b>	<b>9593.13</b>

### 9.3 Census Survey and Statistics(Directorate of Economics & Statistics)

#### 9.3.0 Bihar Samagra Sankhyiki Vikas Yojna :

Bihar Samagra Sankhyiki Vikas Yojna was launched during 2011-12 with a view to strengthen & modernize the existing Statistical System to cater reliable data requirement for emergence of Developed Bihar. This has to be implemented vigorously during 2013-14. Components of Bihar Samagra Sankhyiki Vikas Yojna are as under:

##### 9.3.0.1 Agricultural Statistics :

Reliable & timely estimates of Agricultural Statistics that includes Area, Yield, Land Utilization and price are essential for true reflection of Agriculture Economy, besides to ensure benefit of crop insurance to the farmers. These will be covered for all panchayats of the state. For this Accredited Statistical Volunteers (ASV) will be used for the collection of various types of data including Census & Surveys. In addition to this, Automatic Weather Station has to be set-up at the district level to collect the data of temperature, rainfall and weather which could help farmers in crop management.

**[Proposed Outlay for 2013-14: Rs 600.00 Lakh]**

##### 9.3.0.2 Vital Statistics :

Process of birth and death registration is being made people's friendly with intention to provide relevant certificates to the bona fide. Massive Campaign during 2013-14 is proposed for providing Birth Certificate to children in the Government Primary Schools and a drive will be undertaken to strengthen the present Registration System through introduction of On-Line Registration in seven Corporations. Anganwadi Sevikas, who have been newly inducted in the registration system as Deputy Registrars, will be trained during the year. Mass Awareness programme for Vital Registration will be taken up. Provision for honourarium to AWW for registration has been made.

**[Proposed Outlay for 2013-14: Rs 600.00 Lakh]**

##### 9.3.0.3 Economic Statistics :

Directorate of Economics & Statistics is nodal agency for compilation of National Accounts that has to provide Macro-aggregates for the state, but the present coverage is partial. Compilation of PFCE, CFCE, GFCE, IIP and CPI will be taken up. The state is not in a position to compile relevant basic Plan Statistics and work-out rates and ratios that are required for formulation of Five Year Plan. It is proposed that a cell will be created for this purpose. Besides services of experts will be utilized to work-out these parameters, relevant indicators and conduct appropriate survey to provide scientific base for formulation of Annual, Five Year and Perspective Plan for the state.

**[Proposed Outlay for 2013-14: Rs 100.00 Lakh]**

##### 9.3.0.4 Strengthening of Survey :

State requires primary data besides the data gathered from the administrative system. A survey unit on the pattern of NSSO will be structured and developed to conduct various surveys to cater primary data requirement of the state besides participating in the Survey & Census conducted by the GOI.

**[Proposed Outlay for 2013-14: Rs 100.00 Lakh]**



**9.3.0.5 Establishment of IT Cell :**

A separate IT Cell, which is being proposed for effective and timely implementation of ISDP will be created.

[Proposed Outlay for 2013-14: Rs 10.00 Lakh]

**9.3.0.6 Establishment of Bihar Statistical Training Institute :**

Bihar Statistical Training Institute has been proposed for capacity building of personnel engaged in various statistical activities of the state in tune with recommendation of the ISSSP.

[Proposed Outlay for 2013-14: Rs 100.00 Lakh]

**9.3.0.7 Collection, Analysis & Publication of Data for Monitoring :**

For Collection, Analysis and Publication of the various data, system has to be improved. Services of experts from various fields will be taken and system will be strengthened.

[Proposed Outlay for 2013-14: Rs 25.00 Lakh]

**9.3.0.8 Implementation of Statistical Act & Rule:**

Steps will be taken for implementation of Statistical Act & Rule in the state.

[Proposed Outlay for 2013-14: Rs 10.00 Lakh]

**9.3.0.9 Support to Establishment:**

Establishment has to be improved and strengthened for smooth functioning of the Directorate,.

[Proposed Outlay for 2013-14: Rs 10.00 Lakh]

**9.3.0.10 Digitalization:**

Various data collected by the Directorate has not been kept in proper way. Some of them are of legal nature also, which should be kept in safe way. For this, digitalization has been proposed.

[Proposed Outlay for 2013-14: Rs 15.00 Lakh]

**9.3.0.11 Up-gradation of Computers :**

Up-gradation of Computer and other related infrastructure has been proposed.

[Proposed Outlay for 2013-14: Rs 10.00 Lakh]

**9.3.0.12 Creation of Data Bank :**

Creation of Data Bank in the Directorate has been proposed.

[Proposed Outlay for 2013-14: Rs 10.00 Lakh]

**9.3.0.13 Implementation & Civil works of ISSSP :**

ISSSP scheme has been launched by the Government of India in Bihar, which has been implemented by DES.

[Proposed Outlay for 2013-14: Rs 10.00 Lakh]

**9.3.0.14 Training :**

Training of various Officers/Technical Employee of the Directorate has been proposed.

[Proposed Outlay for 2013-14: Rs 110.00 Lakh]

**9.3.0.15 Printing :**

Printing of various Forms/Certificates etc & different publications has been proposed.

[Proposed Outlay for 2013-14: Rs 500.00 Lakh]

**9.3.0.16 Office Expenditure :**

[Proposed Outlay for 2013-14: Rs 864.00 Lakh]

**9.3.0.17 Purchase of Tools :**

Purchase of Tools has been proposed.

[Proposed Outlay for 2013-14: Rs 100.00 Lakh]

### Planning & Development Department

[Rs in lakh]

Schme Code	Name of the Scheme	Proposed Outlay 2013-14
	<b>Census Survey and Statistics (Directorate of Economics &amp; Statistics)</b>	
9.3.0.1	Agriculture Statistics	600.00
9.3.0.2	Vital Statistics	600.00
9.3.0.3	Economics Statistics (Strengthening of State Income & Budget Analysis)	100.00
9.3.0.4	Strengthening of Survey	100.00
9.3.0.5	Establishment of IT Cell	10.00

Schme Code	Name of the Scheme	Proposed Outlay 2013-14
9.3.0.6	Establishment of Bihar Statistical Training Institute	100.00
9.3.0.7	Collection, Analysis & Publication of Data for Monitoring	25.00
9.3.0.8	Implementation of Statistical Act & Rule	10.00
9.3.0.9	Support to Establishment	10.00
9.3.0.10	Digitalization	15.00
9.3.0.11	Up-gradation of Computers	10.00
9.3.0.12	Creation of Data Bank	10.00
9.3.0.13	Implementation & Civil Work of ISSSP	10.00
9.3.0.14	Training	110.00
9.3.0.15	Printing	500.00
9.3.0.16	Office Expenditure	864.00
9.3.0.17	Purchase of Tools	100.00
9.3.0.18	Others	26.00
	<b>Total</b>	<b>3200.00</b>

#### **9.4 Civil Supplies [Department of Food & Consumer Protection]**

##### **9.4.0.1 Annapurna yojna :**

It is a centrally sponsored Scheme for which Rs.11.31 Crore is spent every year.

**[Proposed Outlay for 2013-14 : Rs 1131.00 lakh]**

##### **9.4.0.2 Food Security Scheme :**

This Scheme has been initiated during financial year 2011-12. The Plan Outlay during financial year 2013-14 of 305 Crore has been proposed

**[Proposed Outlay for 2013-14 : Rs 30500.00 lakh]**

##### **9.4.0.3 Food grains Procurement :**

With regard to food grains Procurement during 2011-12, an additional outlay for 400 Crore was requested from Planning Department. The same has been received in advance from Bihar Contingent fund (B.C.F.). Further plan outlay for the year 2013-14 is required Presently a Notional Outlay of Rs. 94202.95 lakh is proposed but it will be increased as per requirement.

**[Proposed Outlay for 2013-14 : Rs 94202.95 lakh]**

##### **9.4.0.4 Travelling Allowances to Vigilance & monitoring Committee :**

In order to ensure successful operation of schemes run under T.P.D.S, it has been proposed to provide travelling allowances to non government members of the monitoring Committee at Sub divisional level & Vigilance Committee at panchyat level in the State. The total amount of Rs. 852.97 Lakh has been provided for this purpose for the present financial year 2011-12. The outlay proposal of Rs. 24.75 Crore for the year 2013-14 has been proposed.

**[Proposed Outlay for 2013-14 : Rs 2475.00 lakh]**

##### **9.4.0.5 Godown Construction :**

In order to construct 423 Godowns (2,84,000 MT Capacity) Rs.100 Crore has been received through 2<sup>nd</sup> supplementary after an equivalent amount was surrendered from Food Security Scheme of 2011-12 (financial year). The plan outlay Proposal of Rs. 49.52 Crore has been sent to planning Department Govt. of Bihar In accordance with the order of the Hon'ble Supreme Court Computerisation till the Block level is under implementation.

The Prime objective of food and Consumer protection Department is to provide food security to targeted Beneficiaries under T.P.D.S as well to ensure proper price to farmers through procurement. The success of food security depends upon timely off take & Distribution of allocated food grains for various schemes (Antyodaya, Annapurna etc.) implemented by the department. The off take of food grains has increased. In order to provide proper price to farmers for their produce purchasing of paddy and wheat has been under taken by the state agency on M.S.P.

In order to enhance the storage capacity a total of 423 Godowns are being Constructed. 44,000 PDS Shops in the State are involved in the Distribution of Commodities through T.P.D.S. The Supply chain management of T.P.D.S is computerised in order to make it effective.

Under the Computerisation scheme Executive Assistants and Computers are being made available at Block level in order to update information about lifting & Distribution of food grains. These arrangements will have greater role for efficient lifting and distribution of food grains as well for its procurement and storage operation. A pilot G.P.S system has been put in place for tracking food delivery. State Bank of India is using T.P.D.S outlets for ADHAR enrolment .

**[Proposed Outlay for 2013-14 : Rs 21927.00 lakh]**

### Food & Consumer Protection Department

[Rs in lakh]

Schme Code	Name of the Scheme	Proposed Outlay 2013-14
1	2	3
9.4.0.1	Annapurna Yojna	1131.00
9.4.0.2	Food Security Scheme	30500.00
9.4.0.3	Food procurement	94202.95
9.4.0.4	Travelling Allowance to Vigilance & Monitoring Committee	2475.00
9.4.0.5	Godown Construction	21927.00
<b>Total</b>		<b>150235.95</b>

### General Economic Service Proposals for Annual Plan 2013-14

[Rs in lakh]

Schme Code	Name of the Scheme	Proposed Outlay 2013-14
9.1.1	Planning & Development [H.Q]	35017.45
9.1.2	Directorate of Evaluation	150.00
9.1.3	Bihar State Planning Board	500.00
9.2	Tourism	9593.13
9.3	Census Survey & Statistics	3200.00
9.4	Civil Supplies	150235.95
<b>Grand Total</b>		<b>198696.53</b>

## **Chapter X**

### **Social Services**

#### **10.1 General Education :**

The Annual Plan 2013-14 covers the second year of 12<sup>th</sup> Five year plan. During the last years the Department has achieved important landmarks in the field of Elementary Education. This has been secured by appointing teachers on a large scale, construction of additional classrooms and upgradation of primary school into Middle schools. Pupil Teacher Ratio and Students Classrooms Ratio have increased and improved. Moreover drop out rate has been considerably reduced.

The department is paying special attention for the improved attendance of students and provision of quality education. Inspection of schools is being made more effective. The attendance of girls students in the school has much improved owing to the implementation of Mukhyamantri Poshak Yojna and other related schemes.

For effective and transparent implementation of Departmental schemes Samajik Utsav was organized this year for the distribution of due amounts to the students before public representative and guardians of the students.

#### **Vision for Annual Plan 2013-14**

The RTE Act recognizes the importance of providing adequate number of teachers and lays down that the prescribed norms (30:1 for primary, 35:1 for upper primary) of Pupil Teacher Ratio (PTR) must be maintained for each school. At present the PTR is 58:1. The State is trying to achieve the prescribed norms (30:1 for primary, 35:1 for upper primary) of Pupil Teacher Ratio (PTR). The State is in the process to bridge the gap by recruiting teachers through Teachers' Eligibility Test.

#### **Elementary Education**

Significant improvement has been registered in closing gap among social categories. The enrolment of scheduled caste, scheduled tribe and minority children has improved significantly. Children under these categories were forming large portion of out of school children

The State realised that children should also be given vocational skills besides formal education. Two schemes viz. Gyan Jyoti and Hunar were started for the girls of 10 to 14 age group. Under Gyan Jyoti girls were given skills that are popular and have a market. Mithila painting, Sikki making art etc. are popular vocations under these schemes. The Hunar scheme started for minority girls. To begin with they were given courses like tailoring and embroidery, beautician course, computer courses, various repair jobs etc. The courses were running under the aegis of National Open School. NIOS also took their examination and gave certificates.

Bihar had 391 Buniyadi vidyalayas which were started on Gandhian philosophy. In last two decades these schools went out of the main stream elementary school system. The State government is planning to revive these schools and make these schools as a role model schools.

#### **Mid-day-Meal**

Now Mid-day-Meal Scheme covers all children between class-I and VIII. Bihar has three models of Mid-day-Meal implementation. In the cities and urban areas the mid-day-meal scheme is implemented through non-governmental organisations, who have established centralised kitchen. In this model the food is cooked at one place and then supplied to various schools. In those blocks where Mahila Samakhya has its presence, Mahila Sangthan implements mid-day-meal. In all other places mid-day-meal scheme is run by Vidyalaya Shiksha Samities.

#### **Secondary Education**

The State of Bihar has less than 4000 secondary schools in government sector. Another 1000 secondary schools are in private sector. Thus only 5000 secondary schools are available for pass-outs from more than 28313 upper primary schools. Lack of secondary schools results in huge drop out specially among the girls in rural areas. According to an estimate Bihar requires around 5500 secondary schools to accommodate its students. The government has planned to open one High School in those Panchayat where there is no High school.

The success in elementary education has led to great pressure on secondary schools. There is a need to meet the huge deficit in number of secondary schools, particularly in view of providing a secondary school in a radius of 5 kms. The state Government is now trying to provide a Higher Secondary School in every Gram Panchayat.

The scheme of State Government pertaining to distribution of bicycles to boys and girls studying in class IX and uniforms to all boys and girls from class III to class XII have been a great success. This scheme has been extended from fully funded Government schools to those schools also that are receiving grant from the State Government. The Schemes reduced the number of dropouts and out of school children. There is a new initiative for giving uniforms to all students and for IX to XII to all girl students. These schemes need to be the part of R.M.S.A.

The scheme of opening model schools in each and every block is also on the way. For coverage and quality in secondary education in an educationally backward state like Bihar, it is imperative to open the centrally funded KVS and Navoday Vidyalay in all the districts of Bihar.

The state government has already introduced vocational courses in +2 schools in certain trades likes Fishery, Electricity, computer etc. The teachers have been trained in vocational courses. The revived scheme in vocational institutions of secondary education should be made industrially oriented so that some jobs can be guaranteed to the students. In this context PPP Model has not been initiated as yet.

Teacher recruitment has also been decentralized in secondary sector. +2 education is being delinked from the university and now secondary schools are being prepared to undertake +2 education.

In pursuance of National Education Policy 1986/1992 the posts of 92000 Higher Secondary teacher have been created under the process of delinking of +2 education from University. The appointment on the above post is in the process of being started.

A massive scheme has been launched for upgradation of upper primary schools to secondary schools. The aim is to provide at least one secondary school for every 5 kilo meter radius so that students do not have to travel for more than 5 kilo meter for their secondary education. The State government is also establishing one model school in each block of the State. Similarly one girl's hostel is also being established in each block of Bihar on the pattern of Kasturba Gandhi Balika Vidyalaya. These girl hostels for class-IX to class XII students will be a great boon to the poor students who were not able to pursue their studies in want of such facility. To encourage girl students, the State Government provide Rs 10,000/- to each girl, who passes class X examination in first division. Those students who score top rank in various streams in the Board examination are also rewarded.

### **Training**

At present 33 district(among the total of 38 district of Bihar) have DIETs and the rest 5 districts need establishment of one Teachers Training Institute which will be upgraded into DIETs. At present there are 6 Teachers Education Colleges in the state. The state needs to establish at least 7 Teachers Education Colleges during the 12th Five Year plan.

Under centrally sponsored scheme of Teacher Education, minority and Scheduled cast dominated 8 districts of Bihar have Primary Teachers Education Colleges which have been upgraded into Block Teachers Education Institutes. The remaining 4 disadvantaged districts need establishment of new Primary Teachers Education Institute during the 12th Five Year Plan. In order to revive and strengthen the Teachers Education Institute of Bihar, infrastructure development is necessary. The state Govt. seeks central aid in the ratio of 75:25.

### **Higher Education**

Bihar has 11 Universities and 500 Colleges for higher education. Out of these 500 colleges about half are constituent colleges and the rest are private colleges affiliated to various universities. After separation of Jharkhand from Bihar no national level institution was available in the State.

In the above background the State government felt that unless modern institutions are established for technical and professional courses the out of state migration of students cannot be checked. The State has set up Chanakya National Law University, Chandragupta Institute of Management, National Institute of Fashion Technology, Aryabhata Knowledge University, Birla Institute of Technology, Indian Institute of Technology etc in last 5 years. The State has taken steps to revive famous Nalanda University and Govt. of India is establishing this university with international support. The State government has given 300 acres of land for its establishment.

Seeing the demand colleges have been encouraged to start professional courses and State government has brought an Act for regulating coaching institutions in the State.

The State government is also planning to convert good colleges into centers of excellence so that quality education is available at the district level. Financial support for upgrading and improving physical infrastructure in colleges have also been started on a large scale.

## **PRIMARY & ADULT EDUCATION**

### **STRATEGY FOR 2013-14**

**The following strategies are adopted to fulfill the above objectives:-**

- To ensure enrollment of all children in the age-group of 6-14 years.
- To ensure completion of elementary education (I-VIII) for children in the age- group 6-14 years.
- To ensure secondary education to all students who pass elementary education.
- To achieve a substantial increase in teacher education.
- To give emphasis on girl's education.
- To continue the system of Mid- day Meals to increase enrollment.
- Literacy Programme for the illiterates of urban areas, Achhar Anchal Yojna for Mahadalit, Minority and the most backward class in the age group of 15 and above and for Jail inmates.

#### **Proposed Schemes for Annual Plan 2013 - 14**

##### **10.1.1.1 Teacher Recruitment Appellate Authority :**

Large number of teachers for elementary schools are being recruited in the State. During previous recruitment many complaints have been received and it was not possible to redress all complaints, hence Teacher Recruitment Appellate Authority has been constituted in each district to redress the grievances.

**[Proposed Outlay for Annual plan 2013-14 Rs 500.00 lakh]**

##### **10.1.1.2 CELEBRATION OF DIFFERENT EDUCATIONAL OCCASIONS :**

The govt. of Bihar has Celebrated Shiksha Diwas 11-12 Nov. and Bihar Diwas 22-23 March and has organised various educational seminars to raise the bar of knowledge awareness and information for the people of the state.

**(Proposed Outlay for Annual plan 2013-14 Rs 525.00 lakh)**

##### **10.1.1.3 GRANT TO BIHAR BHAVAN :**

Bihar Bal Bhavan "Kilkari" has been established in 2008 as a resource centre for the educational cum entertainment platform of the weaker section's children of society. It's purpose is generation of creative capacity of such children by joyful education.

**(Proposed Outlay for Annual plan 2013-14 Rs 460.00 lakh)**

##### **10.1.1.4 Remuneration of Data Entry Operator :**

In the directorates of education department the services of 72 Data entry operators have been taken on the basis of contractual remuneration for facilitating the computerization work of the department.

**(Proposed Outlay for Annual plan 2013-14 Rs 66.68 lakh)**

##### **10.1.1.5 Computerisation of Department :**

During previous years many activities were taken in the field of education. The pace of these activities needs momentum which requires specialist and consultancy.

**(Proposed Outlay for Annual plan 2013-14 Rs 100.00 lakh)**

##### **10.1.1.6 MONITORING OF MDM :**

Mid-Day Meal Scheme has been launched to boost universalisation of primary education by increasing enrolment, retention and attendance as well as simultaneously improving the nutritional status of students in Elementary Schools. Under the programme all students of classes I-VIII of (Government/ Govt. added/ Local bodies/Madarsa/Sanskrit Board schools including Education Guarantee Centers) are being provided Mid-Day cooked meal with minimum 450 calories and 12 grammas protein for 220 days in a year. It has been perceived that monitoring of this scheme by state is necessary.

**(Proposed Outlay for Annual plan 2013-14 Rs 100.00 lakh)**

##### **10.1.1.7 Auzaar Yozana :**

The Hon'ble Chief Minister of Bihar had announced that he would like to give a grant of Rs. 2500 from the State for equipment kits related to the Skill training to the girls who successfully passed out from the Hunar Programme. This will ensure sustainability to the programme.

**(Proposed Outlay for Annual plan 2013-14 Rs 100.00 lakh)**

##### **10.1.1.8 Mukhyamantri Poshak Yojna :**

Under this scheme Rs 500.00/- is provided to each girl & boy of class III-V through Vidyalay Siksha Samiti for purchasing of two sets of dress and stationeries.

**[Proposed Outlay for Annual plan 2013-14 Rs 14682.80 lakh]**

**10.1.1.9 Mukhyamantri /Balika Poshak Yojna :**

Under this scheme Rs. 700.00/- provided to each girl of class VI-VIII through Vidyalay Siksha Samiti for purchasing of two sets of dress, one pair shoes and stationeries.

**(Proposed Outlay for Annual plan 2013-14 Rs 10000.00 lakh)**

**10.1.1.10 Mukhyamantri Paribhraman Yojna**

The State Govt. has launched a novel scheme of annual excursion trip for the students to historical heritage sites and other geographical and natural places of educational importance. This is a creative psychological endeavor to raise the bar of knowledge, awareness and information about the glory and resources of the state.

**(Proposed Outlay for Annual plan 2013-14 Rs 1000.00 lakh)**

**10.1.1.11 Uthan Kendra for Children of Mahadalit Community**

It is an exclusive programme of the State Govt. In order to provide elementary education to the children of socially and educationally most backward section of society namely Mahadalit community, Uthan Kendra has been established for such students of the age group 6 to 10<sup>th</sup> under Sarv siksha abhiyan as a successful experiment in the field of alternative and innovative education. The teacher of this centre belongs to the Mahadalit community and he is known as Tola sewak and serves the centre on the basis of honorarium. He is responsible for enrollment, two hour tuition before or after school hour of such students.

**(Proposed Outlay for Annual plan 2013-14 Rs 0.01 lakh)**

**10.1.1.12 Right to Education**

The enactment of right to education (2010) has provided a very important opportunity to the students of BPL families in getting themselves enrolled in private schools in the ratio of 25%. After initial hindrance, the private schools of the state have admitted such students. The problem is financial and the cost of learning of such students must be borne out by the central Govt. and the State Govt. in the ratio of 90:10 respectively. Moreover, stipulated teacher pupil ratio, appointment of new teachers, opening of new schools and other measures related to the enforcement of the act, are being carried on by the state Govt. For this purpose Bihar is in urgent need of central aid for the successful implementation of the right to education.

**(Proposed Outlay for Annual plan 2013-14 Rs 900.00 lakh)**

**10.1.1.13 MID-DAY MEAL SCHEME :**

Mid-Day Meal Scheme has been launched to boost universalisation of primary education by increasing enrolment, retention and attendance and simultaneously improving the nutritional status of students in Primary Schools. Under the programme all students of classes I-VIII of (Government/ Govt. added/ Local bodies/ Madarsa/ Sanskrit Board schools including Education Guarantee Centers) are being provided Mid-Day cooked meal with minimum 450 calories and 12 grammas protein for 220 days in a year. In the first phase three blocks of each district having lowest literacy rate were covered on pilot basis. Later on the programme was extended in all the blocks of these districts and finally from January 2005 the programme has been extended to all the schools of the State.

**(Proposed Outlay for Annual plan 2013-14 Rs 40000.00 lakh)**

**10.1.1.14 SARVA SIKSHA ABHIYAN (State Share) :**

For Universalisation of Elementary Education the scheme of S.S.A. has been started in 2002-2003. It is a centrally sponsored scheme in which Central State share in the 2013-14 is 65:35.

**(Proposed Outlay for Annual plan 2013-14 Rs 210000.00 lakh)**

**10.1.1.15 SARVA SIKSHA ABHIYAN (TFC) :**

A fraction of the amounts allocated to the State Govt. by the 13<sup>th</sup> Finance has been provided to the SSA.

**(Proposed Outlay for Annual plan 2013-14 Rs 94600.00 lakh)**

**10.1.1.16 Mahadalit, Minority & Most Backward Class Akshar Aanchal Yojana :**

Under State plan Akshar Aanchal Yojana for Mahadalit minorities and the most backward people, has been launched to impart basic literacy and to link with development oriented plans for 8 lakh mahadalits and the most backward women of 15 to 35 age group and 4 lakh women of minority community and to enrol the children of age group of 6 to 14 of mahadalit, minority and the most backward class communities.

**(Proposed Outlay for Annual plan 2013-14 Rs 20000.00 lakh)**

**10.1.2.1 Mukhyamantri Saksharta Yojna :**

The State Govt. has planned to launch Mukhyamantri Saksharta Yojna for the illiterates of urban areas in the age group of 15 and above because the ongoing Sakshar Bharat Yojna mission 2012 has covered the

Women and Men of rural areas. More over experimental Lok Shiksha Kendra will be established and the Prerna Programme for the illiterates inmates of Jail will be carried on.

**(Proposed Outlay for Annual plan 2013-14 Rs. 100.00 lakh)**

**10.1.2.2 Sakshar Bharat Yojna :**

Government of India has launched Sakshar Bharat Program for literacy of people in the age group 15-35 in which focus will be given on women literacy.

**(Proposed Outlay for Annual plan 2013-14 Rs. 1000.00 lakh)**

**PRIMARY AND ADULT EDUCATION**

[Rs. In lakh]

Scheme Code	Name of the Schemes	Proposed Outlay 2013-14
1	2	3
10.1.1.1	Teacher Recruitment Appellate Authority	500.00
10.1.1.2	Celebration of different Educational Occasions	525.00
10.1.1.3	Grant to Bal Bhawan	460.00
10.1.1.4	Remuneration of Data entry Operator	66.68
10.1.1.5	Computerisation	100.00
10.1.1.6	Monitoring of MDM	100.00
10.1.1.7	Auzaar	100.00
10.1.1.8	Mukhyamatri Poshak Yojna	14682.80
10.1.1.9	Mukhyamatri Balika Poshak Yojna	10000.00
10.1.1.10	Mukhyamatri Paribhraman Yojna	1000.00
10.1.1.11	Utthan Kendar for children of Mahadalit Community	0.01
10.1.1.12	Right to Education	900.00
10.1.1.13	Mid Day Meal (cooked Food)	40000.00
10.1.1.14	Sharva Shiksha Abhiyan (States share)	210000.00
10.1.1.15	Sharva Shiksha Abhiyan (TFC)	94600.00
10.1.1.16	Mahadalit, Akshar Aanchal Yojana	20000.00
10.1.2.1	Mukhyamantri Saksharta Yojana	100.00
10.1.2.2	Shakshar Bharat yojna(State Share)	1000.00
	<b>TOTAL</b>	<b>394134.49</b>

**SECONDRY EDUCATION :**

Globalization and ever changing world economy has thrown enormous challenges as well as opportunities for the developing nations. The essential prerequisite for availing the opportunities is capacity building in terms of human resources. This involves development of proper educational infrastructure, imparting quality and meaningful education for keeping pace with the growing demand of the market and society, in the overall spectrum of educational system. The Secondary level provides an important link between the elementary and higher education. It also serves as training ground for workforce. Senior secondary stage or Intermediate stage is very important for skill development, because at this stage, diversification of curriculum and selection of professional streams by students occur.

The success of Sarva Shiksha Abhiyan will mean that Secondary Education during the next few years would face simultaneously strong pool for quantitative expansion and qualitative improvement. The enrollment rate will increase and dropout rate will decrease. This would create great demand for infrastructure facilities for secondary education. Due to global competitiveness, industry, business and service sectors will demand for higher quality of manpower. Secondary education is the single largest supplier of workforce in the country. . Therefore emphasis of Annual Plan would be on creation of infrastructure. Apart from these Government of India has launched Rashtriya Madhyamik Siksha Abhiyan (RMSA) which will cater to the needs of Secondary Education.



## **STRATEGY FOR 2013-14**

- Universalization of Secondary Education
- Up-gradation of Middle Schools into High School
- Opening of New High Schools (in the radius of 5 Km)
- Construction of Additional Classrooms to strengthen the Secondary Education
- Appointment of Additional teachers in the ratio of 1:40

### **PROPOSED SCHEMES FOR ANNUAL PLAN 2013-14**

#### **10.1.3.1 Strengthening of Secondary and Higher Secondary Schools :**

In a special drive to strengthen secondary education of the state high schools were to be strengthened during the year 2010-11. It is a state sponsored scheme under which additional classrooms, furniture, laboratories, computer rooms, libraries, toilets, drinking water facilities, common rooms etc. are being constructed/provided.

**(Proposed Outlay for Annual plan 2013-14 Rs. 14800.00 lakh)**

#### **10.1.3.2 Excursion Tour of Students :**

For educational excursion of the Students to visit other premier institutions of different States to improve their quality after knowing versatile mode and style of teaching.

**(Proposed Outlay for Annual plan 2013-14 Rs. 500.00 lakh)**

#### **10.1.3.3 Construction of Educational Building :**

Construction of Educational Building at Commissionary level for gearing up of school administration.

**(Proposed Outlay for Annual plan 2013-14 Rs. 500.00 lakh)**

#### **10.1.3.4 Construction Of Building Of Simultala Residential School :**

The Government of Bihar has established Simultala residential high school in the district of Jamui. It has conducted two last educational sessions with 60 boy's/60 girl students.

**(Proposed Outlay for Annual plan 2013-14 Rs 500.00 lakh)**

#### **10.1.3.5 Strengthening of Vocational Education :**

For providing job-oriented education, financial support has been planned to develop vocational education and related infrastructure.

**(Proposed Outlay for Annual plan 2013-14 Rs 25.00 lakh)**

#### **10.1.3.6 Grant to Society of Vocational Education, Scholarship and Hostel :**

Different Scholarship schemes, Hostel facilities and establishment of residential schools by the (welfare department SC/ST, EBC, minority) is being processed.

**(Proposed Outlay for Annual plan 2013-14 Rs 600.00 lakh)**

#### **10.1.3.7 Land Acquisition for the Schools :**

Land acquisition for Simultala, Sainik school and T.K. Ghosh academy is being completed.

**(Proposed Outlay for Annual plan 2013-14 Rs 1500.00 lakh)**

#### **10.1.3.8 Mukhyamantri Balak Cycle Yojna :**

It is a State-sponsored scheme for the boy students of class IX who study in Govt./ Govt. aided/ project/ minority/aided Sanskrit/aided Madarsa and unaided high schools, receive a sum of Rs.2500 each to purchase cycle.

**(Proposed Outlay for Annual plan 2013-14 Rs 20600.00 lakh)**

#### **10.1.3.9 Mukhyamantri Balika Cycle Yojna :**

It is a State-sponsored scheme for the girl students of class IX who study in Govt./ Govt. aided/ project/ minority/aided Sanskrit/aided Madarsa and unaided high schools, receive a sum of Rs.2500 each to purchase cycle.

**(Proposed Outlay for Annual plan 2013-14 Rs 18000.00 lakh)**

#### **10.1.3.10 Bihar Shatabdi Mukhyamantri Balika Poshak Yojna :**

It is a State-sponsored scheme for the girl students of class IX to XII who study in Govt./ Govt. aided/ project/ minority/aided Sanskrit/aided Madarsa and unaided high schools, receive a sum of Rs.1000 each to purchase Poshak (uniform).

**(Proposed Outlay for Annual plan 2013-14 Rs 10000.00 lakh)**

#### **10.1.3.11 Mukhyamantri Protshahan Yojna :**

It is a State-sponsored scheme for the girl students who passed class Xth examination in first division conducted by Bihar School Examination Board, receive a sum of Rs.10000 each.

**(Proposed Outlay for Annual plan 2013-14 Rs 6000.00 lakh)**

**10.1.3.12 (ICT @ Schools scheme) :**

Under this scheme the installation of computer and computer education is being carried on in secondary schools. In 1000 secondary schools this scheme is being carried on through selected agency by the Beltron.

**(Proposed Outlay for Annual plan 2013-14 Rs 334.00 lakh)**

**10.1.3.13 Rashtriya Madhyamik Shiksha Abhiyan :**

The Govt. of India has launched Rashtriya Madhyamik Shiksha Abhiyan (RMSA) to strengthen secondary education in view of its increasing importance. The main objective of this scheme is to provide easy accesses to high quality secondary education for the students of age group 14 to 18, establishment of one secondary school in a radius of 5Km and +2 secondary schools in a radius of 8km, universalisation of secondary education upto 2017, to achieve the goal of teacher pupil ratio 1:40 and students class room ratio 1:40 upto 2012.

**(Proposed Outlay for Annual plan 2013-14 Rs 7000.00 lakh)**

**10.1.3.14 Model School :**

Under this scheme one model school is to be established in every educationally backward block. In this financial year central Govt. has sanctioned the establishment of 365 model schools in Bihar.

**(Proposed Outlay for Annual plan 2013-14 Rs 2500.00 lakh)**

**10.1.3.15 Girls Hostel :**

Under this scheme one girl hostel is to be established in every educationally backward block. In this financial year central Govt. has sanctioned the establishment of girl hostels in Bihar.

**(Proposed Outlay for Annual plan 2013-14 Rs 1000.00 lakh)**

**10.1.3.16 IEDS :**

In order to provide facilities like scholarship, ramp etc for the disabled (boys/girls) students, this scheme has been launched in the secondary education sector.

**(Proposed Outlay for Annual plan 2013-14 Rs 75.00 lakh)**

**10.1.3.19 Bihar Open School and Examination Board :**

Many boys, girls and adults of Bihar were left behind the mainstream of formal and vocational education due to certain social, economic and geographical reasons. After achieving success in elementary education with Sarva Shiksha Abhiyan pressure on secondary education sector has increased. In order to bridge this gap and to provide facilities of distance education of secondary and higher secondary students, Bihar Board of Open Schooling and Examination has been established.

**(Proposed Outlay for Annual plan 2013-14 Rs 500.00 lakh)**

**10.1.3.20 Be an Entrepreneur Scheme (Teacher Training) :**

Skills education initiative to teach children of Bihar to become an entrepreneur. An Entrepreneur Scheme of Teachers' Training is being launched to train teachers in vocational education.

**(Proposed Outlay for Annual plan 2013-14 Rs 0.01 lakh)**

**10.1.3.21 Orientation and Training of Teachers :**

For quality education in secondary education.

**(Proposed Outlay for Annual plan 2013-14 Rs 1.10 lakh)**

**10.1.3.22 Grant to Bihar Madhyamik Shiksha Parishad :**

A sum of rupees 1.00 Lakh has been allotted as outlay for the successful conduct of Bihar Madhyamik Shiksha Parishad under the Annual Plan 2013-14.

**(Proposed Outlay for Annual plan 2013-14 Rs 1.00 lakh)**

**10.1.3.23 Building Construction of High School Hasanpur, Lakhisarai :**

Completion of school building of H. S Hasanpur.

**(Proposed Outlay for Annual plan 2013-14 Rs 0.01 lakh)**

**Research and Training****10.1.3.24. Teacher Education Institutions :**

Bihar has 60 training institutions but only a few have NCTE recognition. Bihar will have to expand its training infrastructure in a significant manner and may have to take public private partnership route.

During the last five years Bihar has made big strides in securing suitable provisions of infrastructure with human resource input like improved enrollment, retention etc with innovative doses of Cycle Yojna, Poshak Yojna, Prothshan Yojna and other schemes. But in order to achieve the goal of quality education it is essential to improve the teaching capacity and techniques of the teacher. Here in the importance of training is highly commendable. The State Govt. has established a separate cadre of teacher's education and is trying to improve and upgrade the quality and infrastructure of the existing

training institutions. State Govt. has planned to establish some new training institutions. For this purpose the State Govt. needs central aid and assistance.

**(Proposed Outlay for Annual plan 2013-14 Rs 6000.00 lakh)**

**10.1.3.25 Bihar State Public Library & Information Centre Authority :**

Library is an important medium of spreading education and information along with qualitative development of education in schools and colleges and moreover it stimulates interest and aptitude in reading habits of people. The State Govt. intends to modernise existing 45 Libraries. It needs central aid for this purpose in view of its meager resources. The State Govt. has notified State Library and Information Centre Act 2008 by which a State library and information centre authority is to be constituted.

**(Proposed Outlay for Annual plan 2013-14 Rs 500.00 lakh)**

**10.1.3.26 Externally Aided Project for Teacher Education :**

A workshop will be organized to prepare teaching learning material for training of untrained teachers on the basis of ITC syllabus of teachers teaching .A workshop will be organized for training of untrained teachers to produce chief trainer and trainers.

ICT based technology will be developed by Infrastructure Development Council for Teachers Training Institutes, Block Resource Centre and Cluster Resource Centers.

**(Proposed Outlay for Annual plan 2013-14 Rs 5000.00 lakh)**

**Secondary Education**

[Rs In lakh]

Schme Code	Name of the Schemes	Proposed Outlay 2013-14
1	2	3
10.1.3.1	Strengthening of secondary and higher secondary schools	14800.00
10.1.3.2	Excursion tour of students	500.00
10.1.3.3	Construction of educational Building	500.00
10.1.3.4	Construction of Building of Simultalla Residential school	500.00
10.1.3.5	Strengthening of vocational education	25.00
10.1.3.6	Grant to society of vocational education, scholarship & hostel	600.00
10.1.3.7	Land acquisition for the schools	1500.00
10.1.3.8	Mukhyamatri Balak Cycle Yojna	20600.00
10.1.3.9	Mukhyamatri Balika Cycle Yojna	18000.00
10.1.3.10	Bihar Shatabdi Mukhyamatri Balika Poshak Yojna	10000.00
10.1.3.11	Mukhyamatri Protsahan Yojna	6000.00
10.1.3.12	ICT@Schools	334.00
10.1.3.13	RMSA (25% States shares)	7000.00
10.1.3.14	Model School (25% States shares)	2500.00
10.1.3.15	Girls Hostel (10% State Share)	1000.00
10.1.3.16	IEDS (State Share)	75.00
10.1.3.19	Bihar Open School and Examination Board	500.00
10.1.3.20	Be an Entrepreneur Scheme (Teacher Training)	0.01
10.1.3.21	Orientation of Training of Teachers	1.10
10.1.3.22	Grant to Bihar Madhyamic Shiksha Parishad	1.00
10.1.3.23	Building Construction of High School Hasanpur	0.01
10.1.3.24	Teacher Education Institutions	6000.00
10.1.3.25	Bihar State Public Library & Information Centre Authority	500.00
10.1.3.26	Externally Aided Project for Teacher Education	5000.00
<b>Total</b>		<b>95939.12</b>

#### **10.1.4 Higher Education :**

The issue of quality in higher education in Bihar also needs to be addressed during 12th plan. The academic reforms initiated during 11th plan at the national level needs to be firmly addressed during 12th plan in Bihar. All universities and colleges should be accredited by NAAC. Credit system and semester system which is on the national agenda should also be introduced in the colleges and universities of Bihar. Universities need to evolve a system of annual academic audit of colleges. All colleges and universities should be affiliated under 2f and 12B of UGC in order to attract Central plan funding on a large scale. All premier colleges will be directed to prepare for the autonomous college status or college with potential excellence status from U.G.C.

To give a boost to technical training large number of Polytechnic colleges in Bihar need to be established. The government has planned to have at least one Polytechnic institute in every district.

##### **10.1.4.1. Chanakya National Law University, Patna :**

Chanakya National Law University had been established at Patna in the year 2006 for providing quality legal education.

**(Proposed Outlay for Annual plan 2013-14 Rs 300.00 lakh)**

##### **10.1.4.2 National Level Chandragupt Management Institute :**

Chandragupt Institute of Management has been established at Patna for providing national level quality management education.

**(Proposed Outlay for Annual plan 2013-14 Rs 8000.00 lakh)**

##### **10.1.4.3 Development Grants to the State Universities :**

For strengthening infrastructure of existing universities/colleges development grants have been provided. This is very much required for making them enable to get NAAC accreditation.

**(Proposed Outlay for Annual plan 2013-14 Rs 3500.00 lakh)**

##### **10.1.4.4 Assistance to Different Academies :**

At present six language academies are running in the state where development of different languages are being carried on.

**(Proposed Outlay for Annual plan 2013-14 Rs 100.00 lakh)**

##### **10.1.4.5 Aryabhata Knowledge University :**

Aryabhata Knowledge University Act has been passed in 2008. All technical institutions shall be affiliated with this University. Its purpose is to integrate and develop technical, medical and other vocational education systems by affiliating different technical institutions and by making provision for single calendar of the examinations conducted by it. The own building of the University is to be constructed at Mithapur, Patna.

**(Proposed Outlay for Annual plan 2013-14 Rs 3000.00 lakh)**

##### **10.1.4.6 Construction of Examination Hall in Divisional Headquarter :**

The requirement of examination halls for carrying out fair examination has been needed for long. To start with, it is proposed that all the Divisional Head Quarters shall have one very big examination hall.

**(Proposed Outlay for Annual plan 2013-14 Rs 500.00 lakh)**

##### **10.1.4.7 A.N. Sinha Institution Of Social Studies :**

Anugrah Narayan Institute of Social Studies is a reputed institute at national level for conducting research works in social studies and it needs aid for its development.

**(Proposed Outlay for Annual plan 2013-14 Rs 0.01 lakh)**

##### **10.1.4.8 Degree College at Sub-Divisional Level :**

The State Govt. plans to establish constituent degree colleges in the sub divisions where there is no Degree College at present.

**(Proposed Outlay for Annual plan 2013-14 Rs. 2000.00 lakh)**

##### **10.1.4.9 Construction of Building of Jagjivan Ram Parliamentary Studies :**

The institute has started courses in research work and different vocations. It needs renovation and modernisation.

**(Proposed Outlay for Annual plan 2013-14 Rs 500.00 lakh)**

##### **10.1.4.10 L. N. Mishra Institute Economic Development and Social Changes :**

This is an old management institute of Bihar. For its further infrastructural improvement like purchasing of books and furniture etc. it requires financial support.

**(Proposed Outlay for Annual plan 2013-14 Rs 200.00 lakh)**

**10.1.4.11 Construction of Building (Govt. Women's college Gulzarbagh) :**

Land has been acquired for this college and State Govt. has planned to develop it as centre of excellence. Its own building is to be constructed.

(Proposed Outlay for Annual plan 2013-14 Rs 500.00 lakh)

**10.1.4.12 Construction of Building (Govt. Women's college Gardanibagh) :**

The State Govt. has planned to develop it as a center of excellence for Women's higher education. It needs financial support for the purpose.

(Proposed Outlay for Annual plan 2013-14 Rs 0.01 lakh)

**10.1.4.13 Land Acquisition for the Central University, Motihari :**

For Opening the proposed central University, Motihari, the requisite land is being acquired.

(Proposed Outlay for Annual plan 2013-14 Rs 10000.00 lakh)

**10.1.4.14 Establishment of Community Colleges :**

Govt. of India initiated establishment of Community colleges. 15 such colleges are being established alongwith existing colleges of Bihar.

(Proposed Outlay for Annual plan 2013-14 Rs 1000.00 lakh)

**10.1.4.15 Rashtriya Ucca Shiksha Abhiyan ( state share) :**

Govt. of India is planning to start RUSA . For state level RUSA and state share outlay is required.

(Proposed Outlay for Annual plan 2013-14 Rs 100.00 lakh)

### Higher Education

[Rs. in lakh]

Scheme Code	Name of the Schemes	Proposed Outlay 2013-14
1	2	3
10.1.4.1	Chanakya National Law University, Patna	300.00
10.1.4.2	National Level Chandragupta Management Institute	8000.00
10.1.4.3	Development State Universities & Govt. Colleges	3500.00
10.1.4.4	Assistance to Different Academies	100.00
10.1.4.5	Aryabhatta Knowledge University	3000.00
10.1.4.6	Construction of Examination Hall in Divisional Headquarter.	500.00
10.1.4.7	A.N. Sinha Institute of Social Studies	0.01
10.1.4.8	Degree college at sub divisional level	2000.00
10.1.4.9	Construction of building of Jag Jivan Ram Parliamentary Studies.	500.00
10.1.4.10	L.N.Mishra institute of economic development and social changes	200.00
10.1.4.11	Construction of building of Govt. Women's College Gulzarbagh	500.00
10.1.4.12	Renovation of Govt. Women's College Gardanibagh	0.01
10.1.4.13	Land Acquisition for the Central University, Motihari	10000.00
10.1.4.14	Establishment of Community Colleges	1000.00
10.1.4.15	Rashtriya Ucca Shiksha Abhiyan ( state share)	100.00
<b>TOTAL</b>		<b>29700.02</b>

**10.2 Technical Education (Science & Technology Deptt.) :**

In order to make the economy knowledge based and sustain prosperity in the face of accelerating global competition, there is a need to improve Technical Education system in order to boost skills and innovation. This requires encouragement of innovative applications of technology over entire range of economic activities. As Bihar is marching toward exciting future, knowledge and skilled human resource will play a more critical role in evolving a sustained development agenda.

But there is serious cause for concern at this juncture as far as the state Bihar is concerned. In India there are 5854 Engineering colleges with intake capacity of 1761976.00 lakhs and 3524 Polytechnic institutions with 12,12,612 lakhs intake capacity . Bihar state has 22 engineering colleges with intake capacity of 6174 and 21 polytechnic institutions with intake capacity of 6605 seats. Bihar shares 8 % of

total population of the country but it shares only 0.40% engineering colleges and 0.60 % polytechnic institutions of the country. As a result very large number students are migrating to other states to pursue professional studies leading to abysmally low transition rate of shifting from +2 (science) to technical institutions of the state.

The planning Commission document also reveals that out of total institutions degree and diploma level technical institutions contribute only 1% and 2% respectively. So, keeping in view the national average Bihar should have 400 more Engineering colleges and 120 polytechnic institutions.

A Centrally Sponsored Scheme, "Technical Education Quality Improvement Programme Phase II (TEQIP-II)" will be implemented as with contribution from State Government in the manner of matching shares (Center:State= 75:25) for a period of 4 years.

#### **Review of Achievement during 2012-13**

2. Department has been making consistent effort to keep pace with the changing national science and technology scenario. Various programmes and activities are aimed at encouraging and promoting indigenous science and technology especially in technical education.

- Loknayak Jaiprakash Institute of Technology, Chhapra, under saran division, has been started from the academic session 2012-13 after full-fulfillment of the requirement of AICTE and subsequently getting its approval.
- A scheme of Development and construction of a Science City in Patna has been approved.
- Financial support has given to four newly established Engineering colleges (i.e. at Gaya, Motihari, Darbhanga and Chandi) for running properly.
- Necessary Fund has been provided for constructing the buildings of Nalanda College of Engineering, Chandi (Nalanda).
- Fund has been provided for construction of buildings of newly established Polytechnic at Madhubani, Vaishali, Lakhisarai and Shivhar.
- Fund has been provided for machines & equipment, Furniture and books in newly established polytechnics at Asthawan, Lakhisarai, Vaishali and Dehri-on-sona to start session from 2013-14.
- Fund has provided for construction of buildings of Govt. womens Polytechnic, Muzaffarpur.
- Funds has provided for construction of boys and girls hostel in newly established Engineering colleges (i.e. at Motihari and Darbhanga)
- Funds has provided for construction of one girls hostel (50 beds) in 12 existing Polytechnics.
- New scheme of Rs. 3.32 crores has been sanctioned to construct new hostel (100 bed) for the students of IIT Patna in its temporary campus.
- Financial support has given to Distant Learning Programme (EDUSAT) to overcome the shortage of teachers in Engineering Colleges and Polytechnic Institutes.
- A scheme of Rs 30.76 crores has been sanction for modernise and strengthen Taramandal, Patna
- The Department has provided a necessary financial support to strengthen Indira Gandhi Science Complex – Planetarium, Patna and to meet the recurring expenditure on electricity consumption in 2009-10.

#### **Major Programmes for the year 2013-14**

3. The numbers of technical institutions in Bihar are much less as compared to other states in the country in earlier years as well. This necessitates that immediate attention is required to be given for revitalization of technical education system in Bihar. It is essential to set-up new Degree level and Diploma level Technical Education Institutes and intake capacity in existing technical institutions be increased by providing all additional infrastructural support.

- Financial support will be provided to get other basic infrastructure in three Engineering Colleges (i.e. at Gaya, Motihari and Darbhanga).
- Fund will be provided for constructing the buildings of Nalanda College of Engineering, Chandi (Nalanda).
- All financial support will be provided to complete the construction of buildings of B. P. Mandal College of Engineering, Madhepura, Sitamarhi Institute of Technology, Sitamarhi and Rastrakavi Ramdhari Singh Dinkar Engineering College, Begusarai in time-bound manner to make operational as soon as possible.
- Proposal for establishing Engineering College at Munger and Rohtas.

- The necessary funds will be provided for constructing the buildings of newly established Polytechnic Institutes in zero polytechnic districts.
- Proposal for establishing new polytechnics in other zero polytechnic districts.
- Fund will be provided for strengthening and modernizing existing Engineering colleges and Polytechnic Institutes.
- Necessary funds will be provided to Indira Gandhi Science Complex – Planetarium, Patna for modernisation & strengthening.
- To sustain the scheme of strengthening Bihar State Remote Sensing Application the necessary funds will be provided in 2013-14.
- To sustain the scheme of Technical Education Quality Improvement Programme Phase II (TEQIP-II) the necessary funds will be provided in 2013-14.
- Funds will be provided for construction of Taramandal in Darbhanga.
- Funds will be provided for development of Science City, Patna

**10.2.0.1 Operationalisation of newly started courses in Polytechnics :**

Financial support will be provided in establishment for newly started courses in polytechnics

**(Proposed Outlay for Annual plan 2013-14 : Rs. 49.48 lakh)**

**10.2.0.2 Construction in newly established Engineering Colleges By Infrastructure Development Authority / Modernisation & Strengthening of existing Engineering Colleges.**

Financial support will be provided to IDA for construction of buildings for Nalanda College of Engg., Chandi & B. P. Mandal College of Engg, and Modernisation & Strengthening of existing Engineering Colleges.

**(Proposed Outlay for Annual plan 2013-14 : Rs. 1451.00 lakh)**

**10.2.0.3 Modernisation & Strengthening of existing Polytechnics :**

There is a proposal for establishment of new polytechnics, revamping of existing polytechnics.

**(Proposed Outlay for Annual plan 2013-14 : Rs. 650.00 lakh)**

**10.2.0.4 Proposals for Schemes under SC component plan**

**(Proposed Outlay for Annual plan 2013-14 : Rs. 2147.36 lakh)**

**10.2.0.5 Construction in newly established Polytechnics & Engineering Colleges/ Renovation of buildings of existing Polytechnics & Engineering Colleges by Building Construction Deptt :**

Financial support will be provided to Building Construction Deptt for construction of building of newly established Polytechnics in 13 districts, Engineering Colleges i.e. Loknayak Jaiprakash Institute of Technology, Chhapra and Renovation of buildings of existing Engg. Colleges/Polytechnics.

**(Proposed Outlay for Annual plan 2013-14 : Rs. 5201.86 lakh)**

**10.2.0.7 Centrally Sponsored Scheme-Technical Education Quality Improvement Programme Phase II (TEQIP-II) (State Share)**

**(Proposed Outlay for Annual plan 2013-14 : Rs. 150.00 lakh)**

**10.2.0.8 Operationalisation of newly established Engineering Colleges :**

Financial support will be provided in establishment for Nalanda College of Engineering, Chandi.

**(Proposed Outlay for Annual plan 2013-14 : Rs. 161.60 lakh)**

**Technical Education**

(Rs. In Lakhs)

Scheme Code	Name of Schemes	Proposed Outlay 2013-14
10.2.0.1	Operationalisation of newly started courses in Polytechnics	49.48
10.2.0.2	Construction in newly established Engineering Colleges By Infrastructure Development Authority / Modernisation & Strengthening of existing Engineering Colleges.	1451.01
10.2.0.3	Modernisation & Strengthening of existing Polytechnics.	650.00
10.2.0.4	Modernisation & Strengthening of existing Polytechnics/ Modernisation & Strengthening of existing Engineering Colleges in SC component Plan	2147.36
10.2.0.5	Construction in newly established Polytechnics & Engineering Colleges/ Renovation of buildings of existing Polytechnics & Engineering Colleges by Building Construction Deptt	5201.86
10.2.0.7	Technical Education Quality Improvement Programme Phase II (TEQIP-II) (State share)	150.00
10.2.0.8	Operationalisation of newly established Engineering Colleges/	161.60
<b>Grand Total</b>		<b>9811.31</b>

### 10.3 Sports (Art, Culture & Youth Deptt.)

#### 10.3.0.1 Construction, Renovation & Maintenance of Stadiums etc :

Under "MukhyaMantriKhelVikasYojna" there is a plan to develop Sports Complex, Kankarbagh, Patna as an International standard stadium by equipping it with all modern facilities. Under the scheme of at least one stadium in every block the target of constructing 199 stadiums has been achieved so far.

Similarly, there is a plan to develop MoinulHaq Stadium equipping it with all modern facilities.

Under "MukhyaMantriKhelVikasYojna" there is a plan to develop, conserve and maintain already constructed stadiums including Government Health and Physical Training College, Rajendra Nagar, Patna. Providing security and maintenance and bearing electric charge and tax of newly constructed Pataliputra Sports Complex is being planned in new financial year of 2013-14.

"Mukhya Mantri Khel Vikas Yojna" has been launched during the financial year 2008-09.

The Components are :-

- Construction of Stadium;
- Renovation and development of Stadium;
- Sports, Training with modern sports equipments;
- Development of sports in rural area/Schools;
- Establishment of Residential Sports Training Centre;
- Govt. Jobs for meritorious sportsmen.

[Proposed Outlay for Annual plan 2013-14 Rs 2100.00 lakh]

Sports		(Rs. In Lakhs)
Scheme code	Name of the Schemes	Proposed Outlay 2013-14
10.3.0.1	Construction, Renovation & Maintenance of Stadiums etc.	2100.00

#### 10.4 Youth Services :

The State Government has been always active for the development and promotion of sports and youth activities from grass root level to national level. Following scheme have been perpose to foster competitive feeling with other states in the filed of sports and to glorify state at the national map.

##### 10.4.0.1 Sports & Youth Activities :

Honouring sports persons, organization and participation in sports, sportsmen's welfare, PYKKA, NSS, Sports training, Sports and Gym equipments, Renovation of stadiums, Development of Patliputra Sports Complex, "MukhyaMantriKhelVikashYojana" are the main components of this scheme.

This scheme has been countinuing for the last many years. The main object of the scheme is to honour these sports persons who bring glory to the State by their achievements in the field of sports at national and international level.

Organisation of and participation in an International/National and State level tournaments give an opportunity to sports persons of the states to develop sports skill in different sports.

Under the Sportsmen's Welfare Fund Scheme financial assistance is given to those sportsmen who suffer from financial crisis so that it should not become hindrance in the development of their sports skill.

The PanchayatYuvaKhel and KridaAbhiyan (PYKKA) has been implemented in the financial year of 2009-10. The main aim of this scheme is to provide sports infrastructure in rural areas and provide opportunity for sports competition by organising sports activities at Panchyat and Block levels.

The National Service Scheme is carried out through the Universities and Colleges of the State with a view to foster national unity, social consciousness and creative use of the power of youth. The required amount is provided by the Central Government and the State Government in ratio of 7:5.

It is a basic need in the field of sports and physical education to provide knowledge of modern equipments, latest rules and advanced technology of training. To provide training to sports-persons and players, residential and non-residential training centres have been established in different districts of the State.

[ProposedOutlay for Annual plan 2013-14 Rs 835.00 lakh]

#### Youth Services

(Rs. In Lakhs)		
Scheme code	Name of the Schemes	Proposed Outlay 2013-14
10.4.0.1	Sports & Youth Activities	835.00
<b>Total</b>		<b>835.00</b>



## **10.5 Art & Culture (Art, Culture & Youth Deptt.)**

### **10.5.0.1 Cultural Activities :**

To build up cultural environment in the state programmes like celebration of District Establishment Day in each district, Youth Festival, etc. are organised. Similarly SukraGulzar/ShaniBahar, VisheshSukraGulzar/VisheshShaniBahar/ShatabdiMangalProgramme, Sufi Mahotasav, RamayanMahotasav, All India Painting Exhibition, All India Drama Festival, Folk Festival, HariharKshetraMahotsav, VikramshilaMahotsav, KesariyaMahotsav are organised. Many programmes/workshops are organised in the field of visual and performing arts.

During this year many cultural programmes are proposed to be held in the field of visual art, such as, International Art Exhibition, Painting Workshop, Print Making Workshop, Sculpture Workshop, New Media Workshop, Workshop on Art – Writing/Art Curation, State level Art Exhibition, Workshop and Seminar of female artists. Similarly, In the field of performing art programmes like workshop on young artists, workshop on Kathak, KathakMahotsav, workshop on play writing/festival, workshop on Thumari/Utsav, workshop on Dhrupad/Utsav, workshop on Classical singing, Bihar Mahotsav, State level Youth Festival are proposed to be held. On the eve of the celebration of Independence Day/Republic Day the department takes out exhibition (Jhanki) based on certain theme reflecting the view of the department.

With a view to bring misguided youth to our main national stream cultural programmes are proposed to be held in Naxal affected areas. There is a plan to honour the famous artists of the State associated with visual and performing arts to encourage creativity in the state. The Department has a scheme of financial assistance to needy artists, who are suffering from serious diseases, national calamity, accident etc. Under the scheme of documentation and publication a bulletin entitled as 'Patna Kalam' is being published monthly. It covers important cultural activities of the State. Besides, it publishes short-articles on different aspects of prevailing art-forms and of dying arts as well.

Under the scheme of Interstate/International cultural exchange various cultural programmes of other states are organised in Bihar state and cultural programmes of the Bihar state are organised in other states in the field of visual and performing arts.

**[Proposed Outlay for Annual plan 2013-14 Rs 581.90 lakh]**

### **10.5.0.2 Construction & Renovation of Auditorium :**

Under this scheme there is plan to build Bihar Art & Culture Institute, Mithila Painting Institute, Madhubani, Construction of new auditorium and open theatre by demolishing the old building of BhartiyaNirtya Kala Mandir, Construction of Kala Bhawan in each Commissioner head quarter and renovate and maintain old auditorium and to construct Kala Gram.

**[Proposed Outlay for Annual plan 2013-14 Rs 700.00 lakh]**

### **10.5.0.3 Security and Renovation of Museums/Archaeological remains/Digital Documentation and development of Artcrafts/Publication/Grant to non-government museums.**

To conserve and protect valuable archaeological remains and artcrafts there is need to provide security to state museums including Patna museum. There is scheme to develop art exhibition art galleries of all government museums. There is scheme to provide light facility by providing generator set, solar light, inverter, battery and other electrical equipments to all government museums. There is scheme to provide security to Museum through provide security Agency on contract basis. There is scheme for digital documentation of all archaeological remains and artcrafts kept in all government museums. Publication plays an important role in research and education in museums. So, there is scheme for publication on these archaeological remains and artcrafts of government museums in the form of folder/booklet/catalogue/museum introductory booklet, etc. A 'Research and Publication Division' has been established by acquiring Bihar Research Society and keeping it under Patna Museum. With a view to conserve and document rare manuscripts, books, xylographs of the Society. There is scheme to lay beautiful gardens on the available land within the premises of government museums. Non government organizations play important role in conserving our these cultural heritage. There is scheme to provide financial grant to such non-government organizations.

**[Proposed Outlay for Annual plan 2013-14 Rs. 350.00 lakh]**

**10.5.0.4 Construction of Bihar Museum of International Standard :**

Bihar had played an important role in making of historical evolution of Indian sub-continent. For more than one thousand years (6<sup>th</sup> cent. B.C. – 6<sup>th</sup> cent. A.D.); Bihar, especially ancient Pataliputra (Patna) had been the epi-centre of political, cultural, artistic and philosophical activities. That is why; Bihar is very rich so far the archaeological wealth and cultural heritage are concerned. Bihar Museum, a museum of world-class, is being constructed to display and preserve the rich heritage and make them available for new generation. This Museum would also underline the role of Bihar in the development of history of the land.

[Proposed Outlay for Annual plan 2013-14 Rs 3000.00 lakh]

**10.5.0.5 Construction of Buddha Samyak DarshanSangrahalaya at Vaishali to display sacred relic casket of Lord Buddha and other related exhibits :**

The State Government has taken a decision to construct a magnificent Memorial Stupa and Buddha SamyakDarshanSangrahalaya at Vishali to display the casket containing corporal relic of Lord Buddha. The Memorial Stupa-cum-Museum will also showcase the life and achievements of Buddha and legacy of Buddhism as well.

[Proposed Outlay for Annual plan 2013-14 Rs 500.00 lakh]

**10.5.0.6 Buddha Theme Museum at Buddha Smriti Park, Patna :**

A Buddha Theme Museum is being developed in the Buddha Smriti Park, Patna. A consultant has been appointed to conceptualize the gallery lay-out and exhibition design.

[Proposed Outlay for Annual plan 2013-14 Rs 500.00 lakh]

**10.5.0.7 Publication :**

In 2012-17 there is proposed to published at least two excavation report including brief description of 33 protected monuments in the form of book.

**10.5.0.8 Conservation, Chemical Treatment & Clearance work of protected Monument :**

In lack of proper maintenance conservation, chemical treatment & clearance work our monument is getting decayed. So there is urgent need of annual maintenance.

**10.5.0.9 Documentation of Archaeological Site is the Distt. of Saran, Muzzafarpur, Patna & Siwan :**

In Bihar there is hundreds of Archaeological Sites which are not documented properly. There is urgent need of documenting the archaeological Sites/Monument/ Artifacts etc.

**10.5.0.10 Security of Protected Archaeological Site :**

There is 33 Archaeological Site/Monuments protected by State Govt. due lack of Security there is always fear of theft, destruction by theft local people. Therefore for proper security by pvt.security firm.

**10.5.0.11 Grant for Bihar virasat vikas samiti :****10.5.0.12 Archaeological Excavations :**

Every year some major sites are taken for Archaeological Excavation, which not completed due to lack of fund.

[Proposed Outlay for 10.5.0.7 to 10.5.0.12 of Annual Plan 2013-14 Rs 500.00 lakh]

**10.5.0.13 13<sup>th</sup> Finance Commission (Heritage Conservation) :**

In the light of the recommendation of the 13<sup>th</sup> Finance Commission Rs. 7500.00 Lac has been earmarked from the financial year 2012-17 for the conservation of archaeological monuments and heritage in Bihar. conservation, beautification and development of 29 archaeological sites/monuments of Bihar and the development and beautification of Nalanda heritage. For the financial year of 2012-17.

[Proposed Outlay for Annual plan 2013-14 Rs 1250.00 lakh]

**10.5.0.14 Library & Memorial Building at Sitabdiara Saran birth Palce of Lok Nayak JP**

[Proposed Outlay for Annual plan 2013-14 Rs 500.00 lakh]

**Art & Culture**

(Rs. In Lakhs)		
Scheme code	Name of the Schemes	Proposed Outlay 2013-14
10.5.0.1	Cultural Activities and Programmes for Creation of Cultural Environment etc.	581.90
10.5.0.2	Construction & Renovation of Auditorium	700.00
10.5.0.3	Security and Renovation of Museums/Archaeological etc.	350.00
10.5.0.4	Construction of Bihar Museum of International Standard in Patna.	3000.00

10.5.0.5	Construction of 'Bodha Samayak Darshan Sangrahalay' and 'Stupa' based on bone remains of Lord Buddha in Vaishali.	500.00
10.5.0.6	Organization of Museum constructed in Buddha Smriti Park in Patna.	500.00
10.5.0.7	Publication.	
10.5.0.8	Conservation, Chemical Treatment & Clearance work of protected Monument	
10.5.0.9	Documentation of Archaeological Site in the Distt. of Saran, Muzzafarpur, Patna & Siwan	500.00
10.5.0.10	Security of Protected Archaeological Site	
10.5.0.11	Grant for Bihar Virasat Vikas Samiti & Other Institutions Working in field of Archaeology	
10.5.0.12	Archaeological Excavations	
10.5.0.13	13 <sup>th</sup> Finance Commission (Heritage Conservation)	1250.00
10.5.0.14	Library & Memorial Building at Sitabdiara Saran birth Place of Lok Nayak JP	500.00
<b>Total</b>		<b>7881.90</b>

### **10.6 Medical Education & Public Health including Indian Systems of Medicine Externally Aided Projects :**

External assistance is being given to the State from various bilateral and multilateral donor agencies such as the World Bank, DIFID, European Commission and the Global Fund to control HIV/AIDS, T.B. and Malaria (GFATM)

#### **Health Care Infrastructure :**

The Department has taken a number of initiatives to meet the shortcomings between the Indian Public Health Standard and existing standard in the State. The gaps in infrastructure are being bridged and it will continue during the 12<sup>th</sup> Plan period. The Department has prepared detailed programme to construct the building of upgraded District & Sub-divisional and Sadar Hospitals where building are not constructed. To construct PHCs/Sub-Centre's/Civil Surgeons' Quarters/DS, MO and Para-medical Staff Quarters; to complete the ongoing construction work of buildings of Referral Hospitals in 12<sup>th</sup> Five Year Plan. Further the shortage of nursing staff will be met by setting up of New ANM and GNM Schools in 2013-2014

#### **Manpower Planning :**

The shortage of manpower in the Department is enormous, but the Department systematically envisages the gaps and has planned to bridge them. The Department has recruited general Doctors and Specialist Doctors in the Hospitals. The Department has decided to recruit general doctors and specialists as well as Teaching faculty in Medical Colleges and Paramedical staffs on contractual basis to meet the shortfall. 34507 posts of nursing cadre have been created and the Department has decided to fill up these posts by the end of 12<sup>th</sup> plan. Apart from this, separate Nursing Directorate has been set up to streamline the nursing system in the State and for this, 35 posts have been created.

#### **Procurement of Drugs and Equipments :**

The State Government provides essential drugs and Health Facilities free of cost to the patients visiting the Health centers. The Department has streamlined the procurement of Drugs and Equipments in the State. The State Government has set up Bihar Medical Services & Infrastructure Corporation Ltd. Patna as procurement agency of medicines and equipments. The procumbent agency will supply medicines at the District level through inventory management.

#### **Capacity Building :**

The Department has set up nursing skill Lab in Patna and Hajipur and has decided to set up the Nursing Skill Lab in each District. ANM and GNM training Schools are being refurbished. Teaching Staff are being posted to make functional the ANM Training School. 12 new ANM Schools and 10 new GNM Schools will be set up in the first year of 2013-14. Required posts as per Indian Nursing Council's Norms are being created. These training schools will be operational during the 12<sup>th</sup> Five Year Plan

#### **Jan Swasthya Chetna Yatra :**

Health Department has started "Gram Swasthya Chetna Yatra" in the Year 2010-11 Health Camp was organized in all ten thousand Health Centers/APHCs and more than 32 lakh patients were treated and given medicines. Same type of "Jan Swasthya Chetna Yatra" has been started in year 2011-12 Public Health campaign has been launched from 2<sup>nd</sup> October 2011, Under this campaign we are strengthening Public

Health and Sanitation. This Programme is continuing in the State. Due to efforts of the Department, patient flow in the Hospitals increased up to 7760 per month. We have started evening OPD in Hospital. It would require Rs. 300 Crores in next five Year Plan

**National Urban Health Mission :**

Government of India is likely to launch the National Urban Health Mission in the 12<sup>th</sup> Five Year Plan. It will require, development of infrastructure in the urban areas for health care.

**Setting up new ANM and GNM Schools :**

Government of India is supporting for setting up new ANM and GNM Schools. Considering the need for setting up nursing institutions on a priority, Rs 150 Crores needs to be provided for the expansion of Nursing in the Year 2013-14.

**New Generation Health Guarantee Programme :**

Department of Health, Government of Bihar has taken initiative to launch "New Generation Health Guarantee Programme" on 22-3-2011, under this programme health check up of boys of age group of 0-14 and girls of age group of 0-18 years is being carried out and they are being given Health Card. About 1.52 Crores children were covered under this programme and the programme is continuing in the State, hence requirement of resources will be needed in coming Five Year Plan. It would require Rs. 300 Crores in next Five Year Plan.

**DISTRICT HOSPITAL FACILITY UPGRADATION :**

District Health System is the fundamental basis for implementing various health policies and delivery of healthcare, management of health services for defined geographic area. District hospital is an essential component of the district health system and functions as a secondary level of health care which provides curative, preventive and primitive healthcare services to the people in the district.

The current functioning of the most of the district hospitals in the public sector are not up to the expectation, especially in relation to availability, accessibility and quality. The staff strength, beds strength, equipment supply and service availability and population coverage are not uniform among all the district hospitals. There is a large need for capacity building of the staff at all levels for providing basic services.

**Improving Health Indicators**

Activity	Current Status	2012-13
Infant Mortality Rate (IMR)	44	40
Maternal Mortality Rate (MMR)	261	186
Total Fertility Rate (TFR)	3.7	3.7
Cataract Operations	144867	615000
Institutional Deliveries	50%	70%
Functional First Referral Units'	56	110
24x7 Facilities (Sub-District)	480	728
Sick New Born care Units	9	26
New Born Care Unit	452	496
Stabilization Units in FRUs	0	40
Complete Immunization	68%	85%
Male Sterilization	10367	12000
Female Sterilization	551847	650000
IUD Insertions	346000	450000
Construction of Sub- Centre buildings	2359	3541
Construction of PHCs building	217	483
Construction of CHCs building	399	50
Construction of District Hospital buildings	36	1
Construction of Other Hospital buildings	7	1

**Infant Mortality Rate (IMR) Reduction**

Due to effort initiated by the health Department Infant Mortality Rate in Bihar is 44 that in national Average. We are trying to lower down the rate up to 26 by the end of 12<sup>th</sup> Five Year Plan. Total mortality

rate in Bihar is less than National average and we approach to lower down the mortality rate. To achieve the goal, resources of Rs. 600 crores would require in next Five year plan.

To eradicate Malnutrition in the State Nutrition Rehabilitation centers are established in District Hospitals. Besides efforts are being taken to establish ICU/NICU in District Hospitals. Modern and new system of sanitation as well silent Generators are provided in Hospitals.

**Maternal Mortality Rate (MMR) Reduction :**

**Janni Evam Baal Surksha Yojana (JBSY) :**

In the State Of Bihar current Maternal Mortality Rate (MMR) is 261. Health Department has targeted to reduce MMR at the level of less than 100 by the end of the Twelfth Plan. To reach the goal, institutional deliveries are being promoted under the JBSY as well as registration of pregnant women in cases of obstructed labor is a major reason for the high maternal mortality. For timely referral of patients, for this dial 102 ambulance services have been set up. Also, private clinics are being accredited to provide maternal health care to patients, and two FRUs will be operationalised in each district to provide Emoc, neonatal and specialists are being deployed. The Department has begun training availability in the rural areas. Current status of Functional First Referral units is 56 and our target in 2012-13 is 110 and to reach the target of 299 by the end of 12<sup>th</sup> Five Year Plan. The rate of monthly Institutional deliveries has increased. Following Chart shows the current and targeted status.

Activity	Current Status	2013-14
Institutional deliveries	50%	70%
Function First Referral Units	56	110
24x7 Facilities (sub-District)	480	728

To achieve the goal resources of Rs. 3000 Crores would require in next Five Year Plan.

**Population Stabilization: Reduction in Total Fertility Ratio (TFR) :**

Health Department has taken initiative to stabilize the Population in the State. Present Fertility Rate in Bihar is 3.7 and our department has targeted to reduce it at 2.9 in 12<sup>th</sup> Five Year Plan. Current status of Male Sterilization, Female Sterilization and IUD Insertions is 10367, 551847 and 346000 respectively. To reduce the unmet need for contraception, the Department has designated a family planning day in all the Government Hospitals of the state. 143 Private nursing homes and NGOs are accredited to provide family planning and sterilization service in the state.

**Complete Immunization :**

Current status of Complete Immunization in Bihar is 68% and our target is to reach 90% plus by the end of 12<sup>th</sup> Five Year Plan. To fulfill these targets resources of Rs. 50 Crores will be required in 2013-14.

**Institutional Deliveries :**

In the State of Bihar, the present status of Institutional Deliveries is 50% and the department's approach will be to reach 90% plus Institutional Deliveries in 2015-16 and afterwards. To achieve the target the Dept. has started 24/7 hours Health Service delivery system in each PHC and State Dispensary.

**Urban Health**

- Health Department has upgraded some urban hospitals situated in Patna into tertiary Hospital with Superspeciality Hospital. To provide Orthopedic care facility as well Neurological facility, Lok Nayak Jaiprakash Narayan Hospital, Rajbanshinagar, to provide better eye care facility Rajendra Nagar hospital; to provide Endocrinology, Nephrology facility as well facility for hemophilia Gardiner Road hospital; to provide Obstetric & Gynecological facility Gardanibagh Hospital and to provide better treatment of Kidney related diseases and Cancer Jai Prabha Hospital. Resources of Rs. 300 Crores will be required in 2013-14.
- A new supper specialized Heart Hospital at the cost of Rs. 39 Crores is being constructed in Indira Gandhi Institute of Cardiology, Patna and for completion of the work, Rs.15 Crores is required in 2013-14. After completion of the Hospital building it will be equipped and infrastructure will be provide and for this 300 crores will be required.

**Infrastructure :**

Health Department has targeted to construct the building of upgraded District & Sub-divisional as well as Sadar Hospitals where buildings are not constructed. Completion of construction work of incomplete buildings of Referral hospitals as well as construction of PHCs/ sub-Centers/ civil surgeons Quarters/ DS, MO and Para-medical Staff Quarters has to be done. Besides, we have to acquire land for construction of new HSCs and APHCs building. For land Acquisition and different construction works Rs 1200 Crores will be required in next Five Year Plan. Renovation of existing and old building is essential to provide 24/7 hours service delivery system in each PHC and State Dispensary.

**Medical Education**

- The State Government is funding the construction of four new Medical colleges under State Plan head. Construction of Vardhman Institute of Medical Sciences, Pawapuri ( Nalanda) is in progress. Approval and resource have been provided for IGIMS Medical College where work is likely to begin shortly. DPR of Government Medical College, Bettiah is being amended as per land availability and the DPR of Government Medical College, Madhepura is under finalization. Each medical College hospital Costs approximately Rs. 600-700 Crores. Assuming that the work of all these four Medical Colleges construction will be in full swing in the coming financial year and expected to complete the same within 3-4 year. The resource requirement for these new Medical Colleges will be Rs. 300 Crores in 2013-14 . Resource will be needed for AYUSH institutions as well in 2013-14.  
ANM Medical College Hospital, Gaya
- ANM Medical College Hospital, Gaya has only ground floor building and due to this there is difficulty to provide proper medicare to the patients. We have planned to construct additional two floors above the ground floor. It would require 400 Crores in 2012-13 and 2013-14. After the completion of additional construction works in ANMCH, Gaya it will require additional facilities i.e Beds, Trolleys, OT Rooms, ICU/CCU/NICU, Labor Rooms etc and other necessary Machines & equipments. For this resources of Rs. 100 Crores will be required in 2013-14.

**CERTIFICATION FOR ISO 9001 AND NATIONAL ACCREDITATION BOARD FOR SIX EXISTING MEDICAL COLLEGES :**

- Certification for ISO 9001 and national Accreditation Board for six existing Medical Colleges has to be obtained and for this tap in different medical. Colleges hospitals has to meet and other development work in Medical Colleges and Hospitals has to be started and for this Rs. 50 Crores in 2013-14
- The six existing Medical Colleges, Indira Gandhi Institute of Cardiology, Pharmacy Institute, Dental College, AYUSH institutions also require additional buildings and completion of works under progress. Resources are needed for equipments as well. This would require Rs. 520 Crores in next Five Year Plan.

**TO OPEN NEW MEDICAL COLLEGE IN UNCOVERED DIVISIONAL HEADQUARTERS :**

- Over and above the existing 6 medical colleges plus one newly functional medical college at IGIMS, Patna the government is actively funding and trying to start 3 more government medical colleges at Powapuri, Bettiah and Madhepura. With this government sector will have only 10 medical colleges for advanced medicare to the people of Bihar. Keeping in the view the health department proposes to open medical college in those divisional headquarters where still there is no any medical college.
- Thus Munger, Purnia, Saharasa and Charpra may be considered for the same.

**OPENING AND MAKING FUNCTIONAL THE TRAUMA CARE CENTRE ATLEAST IN ALL THE SIX GOVERNMENT MEDICAL COLLEGES :**

The trauma care facility in Bihar is in a poor shape. No where a separate department of trauma and accident is existing/functional. With rapid construction of new roads, widening of roads, the road traffic has increased manifold, leading to more RTA cases, At present the orthopaedics and surgery departments manages these cases but not as skillfully as it ought to be. The GOI/ State government has allotted some money to different medical colleges for construction of a separate trauma care unit but it has not kicked of as yet and extra funding is required for all the government medical colleges for opening/ Starting the Trauma Units.

**ADVANCED ONCOLOGY CENTRE :**

Bihar with a population of more than 10 crore is having only two good quality oncology units, one at IGIMS and another in a private organization i.e Mahaveer Cancer Institute. The old at PMCH is still not having an state of art facility. As such, as of now, it is Patna Centeric oncology facility. the department proposes to start at least one more advanced oncology centre at JLNMC Bhagalpur keeping in view the large no. of cancer patients of eastern and north eastern (NE) population where Betel and Tobacco chewing is more in use. As such oral cancer is highly prevalent.

**STATE OF ART BLOOD BANK AT ANMMCH GAYA, SKMCH MUZAFFARPUR, DMCH DARBHANGA AND JLNMC AT BHAGALPUR :**

With the sudden support in Dengu and J.E and other bleeding disorders, state of the art blood banks with component separation facility is know a necessity. Only PMCH blood bank and Jay Prabha blood band at Patna are having this facility. Other 4 medical colleges are lacking. Thus, Pretty inormous load is on Patna. To ease the situation and to make platelets available in all parts of Bihar, State of art blood bank with component separation facility is needed to be established at ANMMCH Gaya, SKMCH Muzaffarpur, DMCH Darbhanga and JLNMC at Bhagalpur.In the ANMCH Gaya, the construction of space for this facility has to be build up.

**LAND ACQUISITION :**

We have to acquire the additional land for JPN AIIMS Patna. The land details has received from the office of District Magistrate. The deptt. has made the requisition for the same. We have also acquire the land for proposed Medical college at Divisional Headquarters. Some land has to be acquired for the construction of the Sub-Centres,APHC.We have proposed to start ANM,GNM institutions in those districts where no ANM and GNM institutes are running the additional land has to be acquired.

**Ayush** - Government of India has sanctioned Rs.1734.26 Lakhs as recurring and non recurring expenses for contribution to the 10 bedded homeopathic hospitals, Patna and 250 APHC in 2010-11. Out of this amount, State has to contribute a total of Rs.1012.47 Lakhs.

Government of India has sanctioned a total amount of Rs.421.348 Lakhs for development of 69 Ayurvedic Dispensaries, 30 Unani Dispensaries and 29 Homeo Dispensaries. Up gradation of 250 APHC, 579 Ayurvedic Units at APHC, 202 Unani Units at APHC and 352 Homeo Units at APHC.Out of the total sanctioned amount, State Government has to contribute Rs.74.355 Lakhs.

Government of India has sanctioned the amount 2512.46 Lakhs for development of AYUSH Hospitals and Dispensaries. Out of this sanctioned amount, the Government has to contribute Rs.837.49 Lakhs.It means Government of India has sanctioned the project of total amount of Rs.4668.068 Lakhs out of which state has to contribute 2093.28 Lakhs.

**PMSSY** - Department of Health and Family Welfare has sanctioned for the up gradation of different Superspeciality Departments at Darbhanga Medical College, Darbhanga and Sri Krishna Medical College, Muzaffarpur and have sanctioned Rs. 150 Crores for Darbhanga Medical College, Darbhanga and sanctioning is under process for Sri Krishna Medical College, Muzaffarpur.Out of this sanctioned amount State has to contribute 25 Crores for each of the Institutes.

**IDSP** - IDSP has been identified as a flagship program of the govt. A paradigm shift is being perceived in Bihar IDSP in recent years. This is reflected in almost 100 percent, timely weekly reporting, on time outbreak detection, their analysis and transmission of information to concerned stakeholders on time etc. in spite of too little resource envelop. The state is determined to strengthen the program. Milestones are being set up to achieve the targeted goals in stipulated timeframe. Integrated Disease Surveillance Program (IDSP) is intended to be the backbone of public health delivery system in the state. As per MoU signed between MoHF& W (Gol) on 18/9/2007 & Health Deptt., Govt of Bihar, for rolling out IDSP in the State, after FY 2006-07, Centre shall give 70% of the fund under budget approved in PIP & rest 30% of the matching grant shall be provided by the State Govt.

Name of Scheme	(Rs.in Crore)	
	Amount	State share
Up gradation of Sri Krishna Medical College,Muzaffarpur	150	25
Up gradation of Darbhanga Medical College,Darbhang	150	25
AYUSH	46.68	19.24
IDSP	6.83	1.75

**Medical Education & Public Health**

(Rs. in lakh)

<b>Scheme Code</b>	<b>Name of the Scheme</b>	<b>Proposed Outlay 2013-14</b>
10.6.1.1	Construction of PHCs	14800.00
10.6.1.2	Construction of the Building of Sub-Centres	
10.6.1.3	Construction of the Building of APHCs	
10.6.1.4	Land Acquisition for HSCs and APHCs and Hospitals.	
10.6.1.5	Special Component Plan for Construction of Hospital Bulding (Urban) of Schedule Caste	
10.6.1.6	Construction of the Building of Govt. Dispensary	
10.6.1.7	Construction of the Building of CS Quarters and offices	
10.6.1.8	Special Component Plane for Construction of Hospital/ Sub. Center Bulding (Rural) of Schedule Caste	
10.6.2.1	Construction of the Building of Sadar Hospital in Districts	2400.00
10.6.2.2	Construction of the Building of Sub-divisional Hospitals	
10.6.2.3	Construction of the Building of incomplete Referral Hospitals	
10.6.4.1	IGIMS- Grant in Aid for Construction of Medical College & Nursing College Building	19850.00
10.6.4.2	IGIMS- Grant in Aid for to meet liabilities & purchase of Machines etc.	
10.6.4.3	Different Rennovation works in NMCH, Patna	
10.6.4.4	Purchase of Machines & Equipments in NMCH, Patna	
10.6.4.5	Different Rennovation works in JLNMC, Bhagalpur	
10.6.4.6	Purchase of Machines & Equipments in JLNMC, Bhagalpur	
10.6.4.7	Different Rennovation works in PMCH, Patna	
10.6.4.8	Purchase of Machines & Equipments in PMCH, Patna	
10.6.4.9	Different Rennovation works in SKMCH, Muzaffarpur	
10.6.4.10	Purchase of Machines & Equipments in SKMCH, Muzaffarpur	
10.6.4.11	Different Rennovation works in DMCH, Darbhanga	
10.6.4.12	Purchase of Machines & Equipments in DMCH, Darbhanga	
10.6.4.13	Different Rennovation works in ANMMCH, Gaya	
10.6.4.14	Purchase of Machines & Equipments in ANMMCH, Gaya	
10.6.4.15	Purchase of Machines & Equipments in IGIC, Patna	
10.6.4.16	Major Works in IGIC	
10.6.4.17	Minor Works in different Medical College Hospitals	
10.6.4.18	Purchase of Machines & Equipments in different Medical College Hospitals	
10.6.4.19	Major Works in different Medical College Hospitals	
10.6.4.20	Minor Works in AIIMS, Patna	
10.6.4.21	Compensation of Land Acquisition for Additional land for AIIMS	
10.6.4.22	Different construction works in New Medical, Dental & Pharmacy Colleges	
10.6.4.23	Land Acquisition for New Medical & Dental Colleges	
10.6.4.24	Different Rennovation works in DMC, Darbhanga	
10.6.4.25	Purchase of Machines & Equipments in DMC, Darbhanga	
10.6.4.26	Different Rennovation works in NMC, Patna	
10.6.4.27	Purchase of Machines & Equipments in NMC, Patna	
10.6.4.28	Different Rennovation works in PMC, Patna	
10.6.4.29	Purchase of Machines & Equipments in PMC, Patna	
10.6.4.30	Different Rennovation works in ANMC, Gaya	
10.6.4.31	Purchase of Machines & Equipments in ANMC, Gaya	
10.6.4.32	Different Rennovation works in SKMC, Mizaffarpur	
10.6.4.33	Purchase of Machines & Equipments in SKMC, Mizaffarpur	
10.6.4.34	Different Rennovation works in JLNMC, Bhagalpur	
10.6.4.35	Purchase of Machines & Equipments in JLNMC, Bhagalpur	



Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
10.6.4.36	Minor Works in different Medical Colleges	
10.6.4.37	Purchase of Machines & Equipments in different Medical College Hospitals	
10.6.4.38	Matching Grant for Upgradation & Strengthening for increase in UG/ PG courses in DMC, Darbhanga	
10.6.4.39	Matching Grant for Upgradation & Strengthening for increase in UG/ PG courses in NMC, Patna	
10.6.4.40	Matching Grant for Upgradation & Strengthening for increase in UG/ PG courses in PMC, Patna	
10.6.4.41	Matching Grant for Upgradation & Strengthening for increase in UG/ PG courses in ANMC, Gaya	
10.6.4.42	Matching Grant for Upgradation & Strengthening for increase in UG/ PG courses in SKMC, Mizaffarpur	
10.6.4.43	Matching Grant for Upgradation & Strengthening for increase in UG/ PG courses in JLNMC, Bhagalpur	
10.6.4.44	Main Construction Works in New Medical Colleges EAP (DFID)	
10.6.5.1	Training & Capacity Building	173.41
10.6.6.1	Matching Grant for Upgradation & Strengthening of Ayurvedic College, Patna	
10.6.6.2	Purchase of Materials for Tibbi College, Patna	
10.6.6.3	Purchase of Machines & Equipments in Tibbi College, Patna	
10.6.6.4	Major Works in Tibbi College, Patna	2500.00
10.6.6.5	Purchase of Materials for Homeopathy College, Muzaffarpur	
10.6.6.6	Minor Works in Homeopathy College, Muzaffarpur	
10.6.6.7	Purchase of Machines & Equipments in Homeopathy College, Muzaffarpur	
10.6.6.8	Purchase of Materials for Ayurvedic College, Patna	
10.6.7.1	ESI	0.00
10.6.9.1	National Rural Health Mission	23200.00
<b>Total</b>		<b>62923.41</b>

### 10.7 Rural & Urban Water Supply and sanitation(PHED) :

Public Health Engineering Department (PHED) is responsible for providing safe drinking water and sanitation facilities in rural areas of the State. The main objectives are to provide safe, accessible & adequate drinking water supply to the rural population, and to reach the un-reached population by covering all habitations with drinking water sources. In order to provide clean and healthy environment to the people, elimination of open defecation practice in rural areas is very much essential, hence every household and all public institutions in rural areas need to be provided with toilet facilities for safe disposal of human excreta & also provision for disposal of liquid and solid waste to keep the Physical environment clean.

In order to provide drinking water in rural areas, generally Hand Pumps with Tube wells/drilled Tube wells are constructed. Besides Hand pumps, Single village piped water supply schemes (PWSs), Mini Water Supply Schemes and Multi-village Piped Water Supply Schemes are being planned & constructed in the water quality affected as well as other areas. In addition, Piped Water Supply Schemes in Urban/ Semi-Urban areas, water supply and sanitation facilities in government buildings are also implemented by the department. Rural Sanitation works under Nirmal Bharat Abhiyan (NBA) and Lohiya Swachhta Yojana are being implemented through District Water & Sanitation Committees (DWSCs).

The outlay communicated by Planning and Development Department, Govt. of Bihar for the Annual Plan (2013-14) is Rs. 53120.48 lakhs. Out of the above outlay, Rs. 43120.48 lakhs and Rs 10000.00 lakhs are earmarked for rural water supply and rural sanitation programmes /schemes respectively. Rs. 10625.00 lakhs (approx. 20%) is proposed to be provided for the benefit of Scheduled Castes population under Special Component Sub-Plan and Rs. 797.00 lakhs (approx. 1.5%) for the benefit of Scheduled Tribes population under Tribal Sub-Plan.

## **PROPOSED ACTIVITIES FOR THE YEAR 2013-14**

### **10.7.1.1 Rural Infrastructure Development Fund (RIDF) :**

In order to provide safe and adequate drinking water to rural people of the State, improved infrastructures are essential. NABARD has agreed for funding under RIDF for the activities pertaining to infrastructure development in rural areas of the State. Improvement in drinking water services for the rural people will contribute significantly in achieving the goal of better health, enhanced productivity, sustainable livelihood and community development.

NABARD has sanctioned matching State share for two multi-villages piped water schemes for providing safe drinking water supply in arsenic affected villages of Bhagalpur district. In order to meet expenditure on the execution of these schemes and other proposed new schemes, Rs. 2564.00 lakhs has been proposed.

**(Proposed Outlay for Annual plan 2013-14 : Rs 2564.00 lakhs)**

### **10.7.1.2 Piped Water Supply Schemes to semi urban/urban areas :**

Under Accelerated Urban Water Supply Programme, Govt. of India had provided assistance to the State Govt. for piped water supply to census towns having population up to 20,000. 33 Piped Water Supply Schemes had been sanctioned under this programme out of which 30 schemes have been completed & commissioned and rest three schemes are under implementation which will be completed by the end of the year 2013-14. In addition, some on-going schemes are being implemented in some urban areas Rs. 150.00 lakhs has been provided for above purpose.

**(Proposed Outlay for Annual plan 2013-14: Rs 150.00 lakhs)**

### **10.7.1.3 Water Supply in Primary/Middle School & Anganwadi centres :**

Drinking water facilities in each Primary/Middle school and Anganwadi center are being provided for 50% of the cost which is to be borne by Gol and 50% by the State Govt. In many schools drinking water sources have become dysfunctional and they need to be replaced with new types of sustainable Hand pumps. In addition to this, extra hand pumps are also being provided in the Primary & Middle schools so that the need of water could be fulfilled in each school adequately. Scheme of construction of Hand Pumps in Anganwadi centres is also being implemented by the department. Rs. 3500.00 lakhs has been proposed as State share for this propose.

**(Proposed Outlay for Annual plan 2013-14 : Rs. 3500.00 lakhs)**

### **10.7.1.4 Machinery & Equipments :**

One or two rig machines with support vehicles, are required by the department. As per the guidelines of National Rural Drinking Water Programme (NRDWP) of Govt. of India, 50% of the cost will be borne by Gol and 50% by the state. Thus state share of Rs. 50.00 lakhs has been proposed for this purpose.

**(Proposed Outlay for Annual plan 2013-14 : Rs 50.00 lakhs)**

### **10.7.1.5 Conservation of Water, Ground water recharge and Rain Water Harvesting :**

Due to the excess withdrawal of ground water, there is depletion in ground water table in some parts of the State resulting adverse environmental impact and imbalance of the ground water system. The situation can be retrieved by rain water harvesting, recharging to the ground-water and water conservation programme. For this purposes Rs. 5.00 lakhs has been proposed.

**(Proposed Outlay for Annual plan 2013-14: Rs 5.00 lakhs)**

### **10.7.1.6 Bharat Nirman Programme**

#### **Provision for safe water supply system for coverage of NC/PC/ quality affected habitations :**

Ministry of Drinking Water & Sanitation, Govt. of India started Bharat Nirman Programme in order to provide drinking water to the remaining uncovered and partially covered habitations and restore slipped back habitations to fully covered (FC) status. As per the water quality survey of existing water sources, there is a problem of excess of fluoride in some pockets of 11 districts, problem of excess of iron in 9 north eastern districts and problem of excess of arsenic in some pockets of 13 districts. Test reports of water samples testing reveal that nearly 4157 habitations are affected with excess fluoride, 18673 habitations with excess iron and 1590 habitations with excess arsenic as on 01.04.2010. To ensure safe drinking water in these quality affected habitations, mitigation measures are being taken up, which includes treatment based technological options, drawing water from safer/deeper aquifer and surface water based schemes. As per NRDWP provisions, Gol bears 50% cost & rest 50% is to be borne by State Govt for taking up schemes for mitigation of water quality problem.

(i) As per hydro-geological conditions and location of affected habitations, construction of Hand pumps with treatment units is being done. Accordingly, Rs. 1000.00 lakhs has been provided as State share.

**(Proposed Outlay for Annual plan 2013-14 : Rs 1000.00 lakhs)**

(ii) As per the availability of the surface water source in the vicinity of quality affected habitations, independent piped water supply schemes or Mini Water Supply Schemes for a village or multi-villages water supply schemes are being proposed. For the above, Rs. 6294.48 lakhs is proposed to be provided as State share.

**(Proposed Outlay for Annual plan 2013-14 : Rs 6294.48 lakhs)**

#### **10.7.1.7 Water quality monitoring :**

In order to achieve the goal of supplying safe drinking water to the rural people, water quality monitoring and surveillance & testing of drinking water samples is required. For the above purpose, Rs. 25.00 lakhs has been provided.

**(Proposed Outlay for Annual plan 2013-14 : Rs 25.00 lakhs)**

#### **10.7.1.8 Direction, Administration and Establishment :**

The department is the nodal agency for centrally sponsored Rural Drinking Water and Sanitation Programmes. The responsibility of execution of works related to water supply and sanitation in urban areas and different level has also been given by the Urban Department and Health Department respectively. Thus the work load of the department has drastically increased. In order to execute all the above job, 10 work divisions, 3 work circles, one design circle and one Chief Engineer's office alongwith one monitoring circle, one design and one monitoring division have been created. In order to meet the expenditure for the establishment cost of these offices, Rs. 500.00 lakhs is proposed to be provided.

**(Proposed Outlay for Annual plan 2013-14: Rs 500.00 lakhs)**

#### **10.7.1.9 Grant for running of Training-cum-Research Centre (PRANJAL) :**

A Training-cum-Research Centre, named "PRANJAL" was sanctioned in the year 2007-08 for training of departmental officers & Personnel & PRIs representatives & functionaries for successful implementation and effective maintenance of the water supply & sanitation schemes. In order to meet the cost of training & expenditure for the establishment cost of the Training-cum-Research Centre, Rs. 50.00 lakhs as grant is proposed.

**(Proposed Outlay for Annual plan 2013-14: Rs 50.00 lakhs)**

#### **10.7.1.10 Geophysical Investigation, Project preparation & Survey of the status of drinking water in rural areas :**

Hydro-geological investigations for assessing the potential of ground water in plateau/sub-plateau areas is required for providing sustainable drinking water sources in these areas.

Survey and investigation is also required to be carried out for the preparation of piped water supply schemes for rural as well as semi-urban/urban, Multi villages piped water supply schemes for quality affected and water scarce areas Rs. 20.00 lakhs has been provided for the above purposes.

**(Proposed Outlay for Annual plan 2013-14: Rs 20.00 lakhs)**

#### **10.7.1.11 Rural Piped Water Supply Schemes :**

Remaining works of ongoing schemes and re-organization of old defunct piped water supply schemes are being taken up for better supply of drinking water in the rural areas. Construction of new high yielding tube-wells, in place of defunct tube wells, with allied works are also required in few Rural Piped water supply schemes which have become dysfunctional. In addition to this, some new rural piped water supply schemes need to be taken up for increasing the coverage by piped water. For this purpose Rs. 3500.00 lakhs has been provided.

**(Proposed Outlay for Annual plan 2013-14: Rs 3500.00 lakhs)**

#### **10.7.1.12 Construction of New Tube wells :**

Construction of new Hand-pumps for the coverage of slipped back habitations & to replace the old defunct new pumps is required to be done in the rural areas. 'Mukhya Mantri Chapakal Yojna' has been launched by the State Govt. under which sustainable hand pumps will be installed in the rural as well as urban areas to Strengthen the drinking water facilities on the recommendation of Hon'ble MLAs and MLCs. For this purpose Rs. 18000.00 lakhs has been provided.

**(Proposed Outlay for Annual plan 2013-14: Rs 18000.00 lakhs)**

**10.7.1.13 Personnel Training :**

For successful implementation and effective maintenance of the water supply schemes, training of departmental officers/Staff and other functionaries is essential to update their knowledge and enhance their capacity. A sum of Rs. 10.00 lakhs has been proposed for arranging the training programme.

**(Proposed Outlay for Annual plan 2013-14: Rs 10.00 lakhs)**

**10.7.1.15 MIS & Computerisation Programme :**

For enabling timely decision making on programme issues, computer network at State level and district level has been set up with the help of Govt. of India. In order to fill the gap wherever necessary some works are required to be done as & when required Rs. 2.00 lakhs has been proposed for the above purpose.

**(Proposed Outlay for Annual plan 2013-14: Rs 2.00 lakhs)**

**10.7.1.16 Strengthening of water supply and sanitation facilities in urban areas/ Govt. buildings :**

Most of the schemes of water supply and sanitation in urban areas/ Govt. buildings are maintained by the department. Sometimes works of water supply and sanitation in urban areas /Govt. buildings need to be strengthened for which fund is required. Addition to this new hand pumps are to be sunk in urban areas on the recommendation of Hon'ble MLAs & MLCs under "Mukhyamantri Chapakal Yojna" For this purposes Rs. 3000.00 lakhs has been proposed.

**(Proposed Outlay for Annual plan 2013-14: Rs 3000.00 lakhs)**

**10.7.1.17 Scheme for development and modernization of Shamashan ghat and Crematoria at different places in the State :**

A Scheme for development and modernization of 50 Shmashan ghats at different places was sanctioned earlier. Remaining works are to be completed by the end of 2013-14. For this purpose Rs. 200.00 lakhs has been proposed.

**(Proposed Outlay for Annual plan 2013-14: Rs 200.00 lakhs)**

**10.7.1.18 Grant to BRJP (Bihar Raj Jal Parshad) :**

Bihar Raj Jal Parshad (BRJP) is under administrative control of this department . Works of drinking water supply, drainage and sewerage systems are done by BRJP. Funds are to be provided for establishment, annual maintenance and development work to BRJP. For this purposes Rs. 800.00 lakh has been proposed.

**(Proposed Outlay for Annual plan 2013-14: Rs 800.00 lakhs)**

**10.7.1.20 'DFID-SWASTH' :**

Department of International Development (DFID, UK) is providing assistance as grant-in-aid to the State under 'SWASTH' Project for strengthening the access of safe drinking supply and sanitation facilities for the poorest and most disadvantaged community. For implementation of this programme, Rs. 3450.00 lakhs has been proposed.

**(Proposed Outlay for Annual plan 2013-14: Rs 3450.00 lakhs)**

**10.7.2.1 Rural Sanitation- Nirmal Bharat Abhiyan (NBA) :**

Nearly 39 % of the targetted population has been covered so far with toilet facilities. The rural people are not fully aware of the adverse effects of bad sanitary conditions on human health. The bad sanitary conditions are the major sources of diseases which can be prevented by better personal hygiene, improved household toilets and good physical environment. The main objective of the centrally sponsored Nirmal Bharat Abhiyan is to eliminate the practice of open defecation in the rural areas by creating awareness among the communities and constructing individual household toilets in all households. Major activities under NBA are construction of individual toilets, both for BPL (Below Poverty Line) and different categories of APL (Above Poverty Line) households, construction of toilets in Schools and Anganbadi Centres and community toilets; and safe disposal of solid & liquid wastes. Under this programme State has to provide proportionate state share, hence, Rs. 9000.00 lakhs is proposed for this propose.

**(Proposed Outlay for Annual plan 2013-14 : Rs 9000.00 lakhs)**

**10.7.2.2 Lohiya Swachchhata Yojana (LSY) :**

Presently there is no provision of incentive for other than identified APL families for constructing toilets under NBA. Such APL families are covered by providing incentive for the construction of toilet under state funded "Lohiya Swachchhata Yojana" Provision of Rs. 1000.00 lakhs has been made for the above purpose.

**(Proposed Outlay for Annual plan 2013-14 : Rs 1000.00 lakhs)**

## Rural Water Supply & Sanitation ( PHED)

[Rs. in lakh]

Scheme Code	Name of Scheme	Proposed Outlay 2013-14
10.7.1.1	Rural Infrastructure Development	2564.00
10.7.1.2	Piped Water Supply Scheme to semi urban areas upto population 20000(AUWSP) C.S.S.	150.00
10.7.1.3	Water Supply in Primary/ Middle School/Anganwadies center C.S.S.	3500.00
10.7.1.4	Machinery & Equipment. C.S.S.	50.00
10.7.1.5	Conservation of water,Ground water Recharge & Rain water harvesting.	5.00
10.7.1.6	Bharat Nirman Programmes :	
	(i) Construction of tube wells for coverage of PC/quality affected habitations C.S.S.	1000.00
	(ii) Provision of water supply system for coverage of PC/quality affected habitations C.S.S.	6294.48
10.7.1.7	Water quality monitoring	25.00
10.7.1.8	Direction, Administration and Establishment	500.00
10.7.1.9	Grant for running training cum research center PRANJAL	50.00
10.7.1.10	Geophysical Investigation, Project preparation & Survey of the status of Drinking Water in rural areas	20.00
10.7.1.11	Rural Piped Water Schemes	3500.00
10.7.1.12	Construction of new Hand pumps	18000.00
10.7.1.13	Training	10.00
10.7.1.14	Research & Development	0.00
10.7.1.15	MIS & Computerisation	2.00
10.7.1.16	Strengthening of water supply and sanitation facilities in urban areas/ Govt. buildings	3000.00
10.7.1.17	Schemes for development and modernization of shmashanghat and crematoria at different places	200.00
10.7.1.18	Grant to Bihar Raj Jal Parsad (BRJP)	800.00
10.7.1.19	Provision of Water Supply System to semi urban/urban Area	0.00
10.7.1.20	DFID-SWASTH	3450.00
10.7.2.1	Rural Sanitation (State share for TSC) C.S.S.	9000.00
10.7.2.2	Lohiya Swachchhta Yojana (Incentive for construction of toilets for APL families)	1000.00
<b>Total</b>		<b>53120.48</b>

### 10.7.3 Urban water Supply

#### 10.7.3.1 water Supply :

Regular supply of safe drinking water is an important requirement. The existing piped water supply systems are very old and dilapidated, and are grossly inadequate to meet the requirements of the towns that have grown significantly. The spread of water borne diseases, especially during the monsoon season, is common because the old water supply pipes are worn out and they get contaminated. Therefore, there is an urgent need to augment existing sources as well as replace dilapidated distribution systems. The following Municipal Corporations/Nagar Parishad/Nagar Panchayats are proposed to be covered under the scheme.

- a) Municipal Corporations Patna, Bhagalpur, Darbhanga, Gaya, Muzaffarpur, Biharsharif, Katihar, Purnea, Munger, Begusarai and Arah.
- b) Nagar Parishads Chapra, Motihari, Hazipur, Danapur, Sasaram, Dehri, Siwan, Saharsa, Jamalpur, Barh, Danapur, Sheikhpura, Kishanganj, Mokama, Lakhisarai, Hilsa and Bettiah.
- c) Nagar Panchayat Bakhtiyarpur, Sonapur, Gogari Jamalpur, Rivilganj, Shergahati, Mahnar and Khargpur(Munger).

Some of the towns that are to be covered with a piped water supply system in the Plan period are Dhigawara, Sugauli, Jamalpur, Narkatiaganj, Jogbani, Kasva, Areraj, Bagha, Murliganj and Ghoghardiha.

**[Proposed Outlay for Annual plan 2013-14 Rs. 13500.00 lakhs]**

### 10.7.3.2 National Ganga River Basin Authority :

This is centrally sponsored scheme aimed at keeping the River Ganga clean. Schemes have been sanctioned for cities like Buxar, Hajipur, Begusarai and Munger by the Central Government for Rs. 44186.00 lakh. The Ganga River Front Development in Patna is to start soon. City Sanitation Plans & DPRs for 21 towns situated along the River Ganga are being prepared.

[Proposed Outlay for Annual plan 2013-14 Rs. 7000.00 lakhs]

### 10.7.4 Urban Sanitation :

#### 10.7.4.1 Sanitation and Cleaning Programme :

Sanitation is another priority area. Schemes under sanitation include the construction of drains, solid waste management and conversion of dry latrines. Water logging is a common problem across all towns of the state and it is proposed to augment the existing drainage system and construct new drains. The augmentation of drainage system of Patna is on top priority. Besides this the Rajgir drainage plan is under progress and about Rs. 3310.00 lakhs is being made available till 2012-13.

[Proposed Outlay for Annual plan 2013-14 Rs. 4087.00 lakhs]

#### Urban Water Supply & Sanitation (Urban Development)

		[Rs. in lakh]
Scheme Code	Name of Scheme	Proposed Outlay 2013-14
10.7.3.1	Water Supply	13500.00
10.7.3.2	National Ganga River Basine Authority	7000.00
10.7.4.1	Sanitation and Cleaning Programme	4087.00
<b>Total</b>		<b>24587.00</b>

### 10.8 Housing :

#### 10.8.1 Rural Housing :

##### 10.8.1.1 Indira Awas Yojna :

Housing is one of the basic requirements for human survival. For a normal citizen owning a house provides significant economic and social security and status in society. For a shelterless person, a house brings about a profound social change in his existence, endowing him with an identity, thus integrating him with his immediate social milieu. Beneficiaries are selected on the basis of permanent waiting list. Assistance of 45000/- is provided in two instalments to the beneficiaries.

To ensure transparency in allotment and disbursal special camps are being organised in all blocks of the state. This year two camps were organised on 28.07.2012 and 12.01.2012 and assistance was provided to 6767666 families. Block level weekly camps are being organised for the disbursal of 2<sup>nd</sup>/ Subsequent instalment to the beneficiaries. To facilitate faster disbursement and to track the record of progress, photography through vasudha Kendra (CSC) is being done. Chartered Accountants and Executive Assistants are being engaged to create Data base of beneficiaries and uploadation of these data on Awaassoft. Special drive has been initiated in panchayats where saturation of SC/ST beneficiaries has been reported.

Achievement by December 2012-

- Number of houses sanctioned-734840.
- Completion of house – 556893.
- Amount disbursed- 2968.57 Cr.

#### Socio Economic Caste Census

Socio Economic Caste Census is underway and till date 81% of enumeration has been completed. In some of the Charge Centres supervisory module and verification module has also been completed. Thereafter draft list will be published and objection will be invited before finalisation of the list.

[Proposed outlay for Annual Plan 2013-14 is 98024.94 lakh]

#### Rural Housing

		[Rs. in lakh]
Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
10.8.1.1	Indira Awas Yojna	98024.94
<b>Total</b>		<b>98024.94</b>

## **10.8.2 Urban Housing**

### **10.8.2.1 Police Administration :**

Rs. 2500.00 Lakh is proposed for land acquisition for the construction of buildings of police lines, police stations, out posts. Rs. 23700.00 Lakh is proposed for the building construction of police lines, police stations, out posts, Barracks etc. Rs. 3000.00 Lakh is proposed for strengthening of Police Administration.

**(Proposed outlay for 2013-14: Rs 29200.00 Lakh)**

### **10.8.2.2 13<sup>th</sup> Finance commission :**

Rs. 7800.00 Lakh is proposed for the Construction of Bihar police academy buildings at Rajgir in Nalanda district and Construction of police housing, Barracks for constable and Construction of Model Police Stations in each districts.

**(Proposed outlay for 2013-14: Rs 7800.00 Lakh)**

### **10.8.2.3 Construction of Kabristan Boundary Wall :**

The Government has decided to construct boundary wall/barricade of all the graveyards of the State. Out of the total 8064 graveyards in the State, boundary walls of 3573 graveyards is complete, while in 4491 graveyards work is going on. Rs. 5265.58 Lakh has been proposed to complete the pending schemes.

**(Proposed outlay for 2012-13: Rs 5265.58 Lakh)**

## **Urban Housing**

		[Rs. in lakh]
<b>Scheme Code</b>	<b>Name of the Scheme</b>	<b>Proposed Outlay 2013-14</b>
10.8.2.1	Police Administration	29200.00
10.8.2.2	13th Finance commission	7800.00
10.8.2.3	Construction of Kabristan Boundary Wall	5265.58
<b>Total</b>		<b>42265.58</b>

## **10.9 Urban Development :**

Infrastructure development schemes initiated under centrally sponsored schemes including the JNNURM, UIDSSMT, IDSSMT, IHSDP are detailed below:-

### **10.9.0.1 Jawahar Lal Nehru National Urban Renewal Mission (JNNURM) UIG +BSUP :**

Under this scheme Patna (including the Agglomeration towns of Khagaul, Danapur, Phulwarisharif) and Bodh Gaya towns have been included. DPRs are being prepared for the development of basic infrastructure of these towns.

**[Proposed Outlay for Annual plan 2013-14 Rs. 19170.00 lakhs]**

### **10.9.0.2 Urban Infrastructure Development Scheme for Small & Medium Towns (UIDSSMT)**

This scheme will cover all towns except Patna and Bodh Gaya with scheme 80% funds being provided by the Government of India.

**[Proposed Outlay for Annual plan 2013-14 Rs.18000.00 lakhs]**

### **10.9.0.3 Swarna Jayanti Sahari Rojagar Yojna (SJSRY) :**

This scheme aims at generation of self-employment as well as wage employment in the urban area. The Government of India provides 75% funds and the state contributes 25%. This scheme targets the urban poor i.e. those below the poverty line. Computer training has been started from the financial year 2010-11.

**[Proposed Outlay for Annual plan 2013-14 Rs.0.00 lakhs]**

**10.9.0.4 Externally Aided Project- Under this scheme infrastructure will be developed in ULBs of the State.**

**[Proposed Outlay for Annual plan 2013-14 Rs.17000.00 lakhs]**

### **10.9.0.5 Civic Amenities :**

Under this scheme the urban local bodies are provided with funds for street lighting, development and maintenance of parks, bus stands, community halls and community baths and other civic amenities and services. An important scheme the 'Buddha Smriti Park' has been completed in Patna. ULBs are planning

construction, beautification and redevelopment of parks, water bodies and other community assets. Redevelopment of the Patna Bus Terminal Plan is in progress and Rs. 40 crores have been released for it. The other plans like "Shahid Bir Kunwar Singh Azadi Park and Patna Market Complex" near Sheikhpura More are under consideration and about Rs. 3900.00 lakh is likely to be spent on it.

[Proposed Outlay for Annual plan 2013-14 Rs. 9476.00 lakhs]

**10.9.0.6 Monitoring/Evaluation/Supervision/ Establishment of resource centre and urban planning :**

[Proposed Outlay for Annual plan 2013-14 Rs. 1050.00 lakhs]

**10.9.0.7 Roads and Bridges :**

To improve intra municipal commuting, plans are afoot for the construction/ renovation of municipal roads.

[Proposed Outlay for Annual plan 2013-14 Rs. 5000.00 lakhs]

**10.9.0.8 Preparation of Project Report and Other Works :**

Urban Development and Housing Department is active in preparing project reports, capacity building of Elected Representative of urban local bodies and preparation of Master Plans for towns with > 65000 population. Work has been sanctioned to HUDCO and funds made available. The Department is also to prepare a Metro Rail project in the coming year.

[Proposed Outlay for Annual plan 2013-14 Rs. 500.00 lakhs]

**10.9.0.9 Grant to Local Bodies for Construction/ Renovation of Administrative & Technical Buildings :**

After the 74<sup>th</sup> Constitutional amendment the urban local bodies have been entrusted with greater responsibilities. Most of the urban local bodies have no buildings to house their administrative and technical wings – this has therefore been accorded priority. Model estimates have been prepared for the buildings at an estimated cost of Rs. 51.72 lakhs for Nagar Parishads and Rs. 38.505 lakhs for Nagar Panchayats.

[Proposed Outlay for Annual plan 2013-14 Rs. 0.00 lakhs]

**10.9.0.10 Chief Minister Urban Development Scheme :**

This scheme is being executed on a war footing under the monitoring and direction of the Hon'ble Chief Minister. The scheme is being implemented across the state through the District Urban Development Agency. Under this scheme 75% of the funds are to be spent on roads and drains and 25% on civic amenities like parks, ghats etc.

[Proposed Outlay for Annual plan 2013-14 Rs. 25130.97 lakhs]

**10.9.0.11 Fixed allowances for Elected representative of ULBs:** - This is being executed to strengthen the ULBs and enable better functioning of elected representatives. In this scheme there is a provision for allowances to BPL ward councilors for conduct of meetings.

[Proposed Outlay for Annual plan 2013-14 Rs. 160.00 lakhs]

**10.9.0.12 Creation of Engineering Cell :**

Bihar/District Urban Development Agencies have been established to provide technical support for all urban schemes.

[Proposed Outlay for Annual plan 2013-14 Rs. 700.00 lakhs]

**10.9.0.13 E-governance :**

Municipal Bodies in the state have started the computerization process. Computerization in all Municipal Corporation, Nagar Parishad and Bodhgaya Nagar Panchayat will be done under the e-Municipality Programme. All ULBs are being strengthened for the purpose of data storage, financial management, monitoring etc. and also for issue of birth / death certificates and other on line information/services to the public.

[Proposed Outlay for Annual plan 2013-14 1000.00 lakhs]

**10.9.0.14 Strengthening/Modernization of Bihar State Housing Board and completion of incomplete schemes :**

Under this scheme housing is to be provided to those slum dwellers that are being rehabilitated.

[Proposed Outlay for Annual plan 2013-14 Rs. 20.00 lakhs]

**10.9.0.15 Land Acquisition for construction of House :**

This scheme is for Land Acquisition for the construction of houses under BSUP.

[Proposed Outlay for Annual plan 2013-14 Rs. 100.00 lakhs]

**10.9.0.16 Other General Financial Services**

[Proposed Outlay for Annual plan 2013-14 Rs. 7000.00 lakhs]



**10.9.0.17 Integrated Low Cost Sanitation :**

Under this centrally sponsored scheme, dry latrines will be converted into pour flush two pit latrines. The programme targets all EWS (Economically Weaker Section) who can access funds for conversion of latrines and construction in cases where no latrines exist. The state share in the scheme is 15%. The State Government is committed to eradicate manual scavenging in the state. The National Plan of the Government of India indicates that Bihar has to convert 200230 dry latrines. This is therefore a priority area for the state government. Current data for Bihar shows significant progress has been made in this conversion. ULBs are being closely monitored on programme implementation. The state is also strategizing rehabilitation of manual scavengers.

[Proposed Outlay for Annual plan 2013-14 Rs. 50.00 lakhs]

**10.9.0.18 Integrated Housing & Slum Development Programme (IHSDP) :**

Government of India will provide 80% of the project cost under this scheme for construction of houses for the persons living below poverty line and provision of basic civic amenities.

[Proposed Outlay for Annual plan 2013-14 Rs. 19500.00 lakhs]

**10.9.0.19 Strengthening of Urban Poverty alleviation Directorate :**

[Proposed Outlay for Annual plan 2013-14 Rs. 500.00 lakhs]

**10.9.0.20 Capacity Building :**

[Proposed Outlay for Annual plan 2013-14 Rs. 100.00 lakhs]

**10.9.0.21 BPL List :**

A survey of the urban poor is to be done by ULBs for which grants are proposed.

[Proposed Outlay for Annual plan 2013-14 Rs. 10.00 lakhs.]

**10.9.0.23 RAJEEV AWAS YOJNA (RAY) :**

This is a new programme for the urban poor. The central and state share is in the ratio of 50:50.

[Proposed Outlay for Annual plan 2013-14 Rs. 1000.00 lakhs]

**10.9.0.24 Construction/Renovation of ULBs Buildings :**

[Proposed Outlay for Annual plan 2013-14 Rs. 7000.00 lakhs]

### Urban Development

		[Rs. in lakh]
Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
10.9.0.1	Jawahar Lal Nehru National Urban Renewal Mission (JNNURM) UIG +BSUP	19170.00
10.9.0.2	Urban Infrastructure Development Scheme for Small & Medium Towns(UIDSSMT)	18000.00
10.9.0.3	Swarna Jayanti Sahri Rojagar Yojna (SJSRY)	0.00
10.9.0.4	Externally Aided Project- Under this scheme infrastructure will be developed in ULBs of the State.	17000.00
10.9.0.5	Civic Amenities	9476.00
10.9.0.6	Monitoring/Evaluation/Supervision/ Establishment of resource centre and urban planning	1050.00
10.9.0.7	Roads and Bridges	5000.00
10.9.0.8	Preparation of Project Report and Other Works	500.00
10.9.0.9	Grant to Local Bodies for Construction/ Renovation of Administrative & Technical Building	0.00
10.9.0.10	Chief Minister Urban Development Scheme	25130.97
10.9.0.11	Fixed allowances for Elected representative of ULBs	160.00
10.9.0.12	Creation of Engineering Cell	700.00
10.9.0.13	E-governance	1000.00
10.9.0.14	Strengthening/Modernization of Bihar State Housing Board and completion of incomplete schemes	20.00
10.9.0.15	Land Acquisition for construction of House	100.00
10.9.0.16	Other General Financial Services	7000.00
10.9.0.17	Integrated Low Cost Sanitation	50.00
10.9.0.18	Integrated Housing & Slum Development Programme (IHSDP)	19500.00

Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
10.9.0.19	Strengthening of Urban Poverty alleviation Directorate	500.00
10.9.0.20	Capacity Building	100.00
10.9.0.21	BPL list	10.00
10.9.0.22	Solid waste management	0.00
10.9.0.23	Rajeev awas yojna	1000.00
10.9.0.24	Construction/Renovation of ULBs Buildings	7000.00
<b>Total</b>		<b>132466.97</b>

#### **10.10 Information & Public Relation :**

##### **10.10.0.1 Construction of Auditorium/Divisional and District level soochana bhawan :**

In this schemes construction of District soochana bhawan at Arraria and Arwal so Rs. 139.18 lakh is necessary for this scheme.

**[Proposed Outlay for Annual plan 2013-14 Rs. 139.18 lakh]**

##### **10.10.0.2 Strengthening and upgradation of of Soochana Bhawan, Information Centres and other field offices :**

In this schemes various offices at filed level and different section at Soochana Bhawan will be upgraded. So, Rs. 100.00 lakhs is also necessary for this scheme.

**[Proposed Outlay for Annual plan 2013-14 Rs. 50.00 lakh]**

##### **10.10.0.3 Environment Building for Development & Investment :**

Outdoor Publicity, Production & Screening of Films, Publication of Literature, Special Advertisement Campaign, Display Advertisements Press Related Activities, Exhibition, Road Shows, Song and Drama, Mass Media & other activities facilitate development and investment in the state. In this scheme district level schemes(Quiz competition, Press related activities, Shravani Mela, Pitripaksha Mela etc) are also included.

**[Proposed Outlay for Annual plan 2013-14 Rs. 525.00 lakh]**

##### **10.10.0.4 Purchase of Vehicles :**

In this scheme 12th annual plan 2012-17 is 80.00 lakh.

**[Proposed Outlay for Annual plan 2013-14 Rs. 10.00 lakh]**

##### **10.10.0.5 Purchase & Maintenance of Equipments/ Electronic Media Related Activities :**

In the modern era of Information Technology, new equipments are always required and their maintenance is also necessary.

**[Proposed Outlay for Annual plan 2013-14 Rs. 50.00 lakh]**

##### **10.10.0.6 Operationalisation of Soochana Bhawan (Security and Sanitation etc.) :**

The scheme is for operationalisation of Soochana Bhawan, involving security, sanitation etc.

**[Proposed Outlay for Annual plan 2013-14 Rs. 10.00 lakh]**

##### **10.10.0.7 Contingency :**

For implementation of the above schemes, provision for some contingent expenditure is necessary. One percent (approximately) of the outlay is earmarked for this purpose.

**[Proposed Outlay for Annual plan 2013-14 Rs.05.00 lakh]**

##### **10.10.0.8 Circulation and Advertising of RTI Act in the Block :**

This plan is to be used for publicity through Hoardings/Flags at block level among people.

**[Proposed Outlay for Annual plan 2013-14 Rs. 50.00 lakh]**

##### **10.10.0.9 Information dissemination amongst weaker section through appropriate media (S.C.P) :**

Since 15.72% of State Plan outlay is to be used for upliftment of Schedule Castes and Tribes, it is necessary to create awareness among them about the programmes and policies which are being run for their welfare. This will be done through hoardings, production/ screening of film, folk theaters, exhibition and other appropriate media. In this scheme district level schemes( awareness amongst weaker section through hoarding and other appropriate media) are also included.

**[Proposed Outlay for Annual plan 2013-14 Rs.154.79 lakh ]**

## Information & Public Relations

[Rs. in lakh]

Scheme Code	Name of Scheme	Proposed Outlay 2013-14
10.10.0.1	Construction of Auditorium/Divisional and District level Soochna Bhawan	139.18
10.10.0.2	Strengthening and up gradation of Soochana Bhawan, Information Centres and other field offices.	50.00
10.10.0.3	Environment Building for Development & Investment (Special Publicity Programme)	525.00
10.10.0.4	Purchase of Vehicles	10.00
10.10.0.5	Purchase & Maintenance of Equipments/ Electronic Media Related Activities	50.00
10.10.0.6	Operationalisation of Soochana Bhawan (Security and Sanitation etc.)	10.00
10.10.0.7	Contingency	5.00
10.10.0.8	Advertising of Right to Information Act in Block Level	50.00
10.10.0.9	Information dissemination amongst weaker section through appropriate media	154.79
<b>Total</b>		<b>993.97</b>

### 10.11 SC & ST Welfare

#### 10.11.1 WELFARE OF SCHEDULED CASTES :

Stipend schemes will be the focus area during this plan period. Apart from that pre examination training scheme, Assistance to SCs & STs under SC & ST (prevention of atrocities) Act 1989 shall be implemented with more sincerity.

##### 10.11.1.1 STIPEND SCHEMES :

Different stipend programmes such as school stipend, post matric stipend, technical stipend, sports stipend, Mushahar/Bhuiya stipend for SC students are being run. The rates of the stipend are fixed by the State Govt. are as follows :

- (i) Class I to IV - Rs. 50.00 per month
- (ii) Class V to VI - Rs. 100.00 per month
- (iii) Class VII to X - Rs. 150.00 per month
- (iv) Class I to VI - Rs. 100.00 per month (Mushahar/Bhuiya)
- (v) Technical - Rs. 500.00 per month (for 10 months)
- (vi) Sports - Rs. 700.00 per month (for 6 months)

& the rate of Post Matric Stipend as per the norms of GOI.

[Proposed Outlay for Annual plan 2013-14 Rs. 39500.00 lakh]

##### 10.11.1.2 RENOVATION OF SC RESIDENTIAL SCHOOLS & HOSTELS :

The existing buildings of residential schools, training institutes and hostels need regular repairs and renovations.

[Proposed Outlay for Annual plan 2013-14 Rs. 2000.00 lakh]

##### 10.11.1.3 UPGRADATION OF MERIT :

This scheme has been introduced by State Govt. exclusively for the students of scheduled castes, who passed 1<sup>st</sup> Division in 10<sup>th</sup> class from Bihar School Examination Board in 2008-09. A sum of Rs.10,000/- will be given to each such student as scholarship. This scheme is known as Mukhyamantri Anusuchit Janti evam Anusuchit janjati Medha Briti Yojna.

[Proposed Outlay for Annual plan 2013-14 Rs. 1800.00 lakh]

##### 10.11.1.6 ADDITIONAL SUBSIDY FOR SCA :

State Govt. is providing additional subsidy of 5% for the Special Central Assistance scheme under SCSP. Under this scheme the maximum subsidy is Rs.500/-.

[Proposed Outlay for Annual plan 2013-14 Rs. 50.00 lakh]

##### 10.11.1.7 MAHA DALIT DEVELOPMENT :

A project for the development of Mahadalits on the recommendation of Maha Dalit Commission has been implemented. Various educational, economic development and infrastructure development programmes have been taken up.

[Proposed Outlay for Annual plan 2013-14 Rs. 20724.23 lakh]

**10.11.1.8 SHARE CAPITAL TO SCDC :**

Bihar State SC Coop. Dev. Corporation is provide share capital by the state and the central Govt. on 51:49 sharing basis. State Govt. bears 51% and the Central Govt. bears 49%.

[ProposedOutlay for Annual plan 2013-14 Rs. 100.00 lakh]

**10.11.1.9 DIRCTION AND ADMINISTRATION :**

[ProposedOutlay for Annual plan 2013-14 Rs. 15.00 lakh]

**10.11.1.13 SC/ST ATROCITY PREVENTION ACT, 1989 :**

Those SC/ST men or women who are the victims of atrocities, are provided assistance by the Deptt. of SC & ST Welfare.

[ProposedOutlay for Annual plan 2013-14 Rs. 250.00 lakh]

**10.11.1.14 PMAGY :**

Under the Pradhan Mantry Adarsh Gram Yojna, 225 SC populated villages are selected in Gaya district.

[ProposedOutlay for Annual plan 2013-14 Rs. 100.00 lakh]

**10.11.1.15 SC Post Matric :**

[ProposedOutlay for Annual plan 2013-14 Rs.6737.00 lakh ]

**10.11.1.16 SC Technical Stipened :**

[ProposedOutlay for Annual plan 2013-14 Rs.100.00 lakh ]

**10.11.1.17 SC Sports Stipened :**

[ProposedOutlay for Annual plan 2013-14 Rs.20.00 lakh ]

**10.11.1.18 12th Finance SC/ST Residential schools & hostel Construction :**

[ProposedOutlay for Annual plan 2013-14 Rs.800.00 lakh ]

**10.11.1.20 FURNITURE & EQUIPMENT IN HOSTEL :**

[ProposedOutlay for Annual plan 2013-14 Rs.500.00 lakh ]

**10.11.1.21 BUILDING FOR 7 PETC :**

A New scheme is proposed by State Govt. for the construction of 7 building for pre examination training centres.

[ProposedOutlay for Annual plan 2013-14 Rs.200.00 lakh ]

**10.11.1.22 Construction of 50 bedded Hostel :**

Under the centrally sponsored scheme of "Babu Jagjivan Ran Chatrawas Yojnas" is to be taken for construction of hostels

[Proposed Outlay for Annual plan 2013-14 Rs.760.00 lakh]

**10.11.2 WELFARE OF SCHEDULED TRIBES :**

After the bifurcation of the State only 0.91 percent population of the State Share left in the State. Even though number of schemes are being run in the State for the STs under plan, various non plan schemes like stipend schemes, Ayurvedic centers, book bank, uniform to girls, residential schools, hostel etc. are being implemented.

**10.11.2.1 STIPEND :**

Different stipend programmes such as school stipend, post matric stipend, technical stipend, sports stipend, for ST students are being run. The rates of the stipend are fixed by the department. The revised rate of Scheme Stipend are as follows :

- (i) Class I to IV - Rs. 50.00 per month
- (ii) Class V to VI - Rs. 100.00 per month
- (iii) Class VII to X - Rs. 150.00 per month
- (iv) Technical - Rs. 500.00 per month (for 10 months)
- (v) Sports - Rs. 700.00 per month (for 6 months)

& the rate of Post Matric Stipend as per the norms of GOI.

[ProposedOutlay for Annual plan 2013-14 Rs.3500.00 lakh]

**10.11.2.2 UPGRADATION OF MERIT :**

This scheme has been introduced by State Govt. exclusively for the students of Scheduled Tribes, who passed 1<sup>st</sup> Division in 10<sup>th</sup> class from Bihar School Examination Board in 2008-09. A sum of Rs.10,000/- will be given to each such student as scholarship.

[ProposedOutlay for Annual plan 2013-14 Rs.250.00 lakh]

**10.11.2.4 Tharuhat Development Scheme :**

A Project worth Rs. 125.00 Crore for West Champaran Distt. for the 11<sup>th</sup> five year plan has been sanction on principle by the state govt. Under this project apart from other schemes, sanction has also been given for the establishment of 5 residential High School for girls and 5 Residential high School for Boy's.

[Proposed Outlay for Annual plan 2013-14 Rs.5000.00 lakh]

**10.11.2.5 Establishment ITDA :**

Integrated Tharuhat Development agency has been established in West Champaran Distt for the development of STs.

[Proposed Outlay for Annual plan 2013-14 Rs.10.00 lakh]

**10.11.2.6 RENOVATION, ESTABLISHMENT & Upgradation OF ST RESIDENTIAL SCHOOLS & HOSTELS :**

The existing buildings of residential schools, training institutes and hostels need regular repairs and renovations.

[Proposed Outlay for Annual plan 2013-14 Rs.50.00 lakh]

**10.11.2.9 Construction of 50 bedded Hostel :**

A New scheme is proposed by State Govt. exclusively for the scheduled Tribes person.

[Proposed Outlay for Annual plan 2013-14 Rs.760.00 lakh]

**10.11.2.11 ST Tribal Research :**

Under the program of ST Tribal Research (CSS) a sum of Rs 5.00 lakhs has been earmarked for 2013-14 .

[Proposed Outlay for Annual plan 2013-14 Rs.5.00 lakh]

**10.11.2.12 ST Post matric :**

[Proposed Outlay for Annual plan 2013-14 Rs 150.00 lakh]

**10.11.2.13 ST Technical Stipened :**

[Proposed Outlay for Annual plan 2013-14 Rs 2.00 lakh]

**10.11.2.14 ST Sports Stipened :**

[Proposed Outlay for Annual plan 2013-14 Rs 2.00 lakh]

**10.11.2.15 Furniture & Equipment hostel :**

[Proposed Outlay for Annual plan 2013-14 Rs 50.00 lakh]

**SC/ST Welfare**

[Rs. in lakh]

Scheme Code	Name of the Schemes	Proposed Outlay 2013-14
10.11.1.1	Stipned Schemes	39500.00
10.11.1.2	Renovation of SC Residential school & hostels	2000.00
10.11.1.3	Upgradation of Merit	1800.00
10.11.1.4	A New scheme is proposed	0.00
10.11.1.5	Opening and establishment of Residential schools	0.00
10.11.1.6	Addition subsidy for SCA	50.00
10.11.1.7	Mahadalit Development	20724.23
10.11.1.8	Share capital to SCDC	100.00
10.11.1.9	Direction and Administration	15.00
10.11.1.10	Satabadi Mukhyamantri SC Employment Loan Scheme	0.00
10.11.1.11	Satabadi Mukhyamantri SC Education Loan Scheme	0.00
10.11.1.12	Construction of hostels for SC boys	0.00
10.11.1.13	SC & ST (Prevention of Atrocities) Act, 1989	250.00
10.11.1.14	PMAGY	100.00
10.11.1.15	SC Post Matric	6737.00
10.11.1.16	SC Technical Stipened	100.00
10.11.1.17	SC Sports Stipened	20.00
10.11.1.18	12 <sup>th</sup> Finance SC/ST Residential schools & hostel Construction	800.00
10.11.1.19	Upgradation of Res. School to 10+2	0.00
10.11.1.20	Furniture & equipment hostel	500.00

<b>Scheme Code</b>	<b>Name of the Schemes</b>	<b>Proposed Outlay 2013-14</b>
10.11.1.21	Building for 7 PETC	200.00
10.11.1.22	Const. of 50 beded hostel	760.00
10.11.2.1	Stipend	3500.00
10.11.2.2	Upgradation of merit	250.00
10.11.2.3	A New scheme	0.00
10.11.2.4	Tharuhat Development Scheme	5000.00
10.11.2.5	Establishment ITDA	10.00
10.11.2.6	Renovation of ST Residential School & Hostels	50.00
10.11.2.7	Satabadi Mukhyamantri ST Employment Loan Scheme	0.00
10.11.2.8	Satabadi Mukhyamantri ST Education Loan Scheme	0.00
10.11.2.9	Construction of 50 beded Hostel	760.00
10.11.2.10	Coaching and Allied Scheme	0.00
10.11.2.11	ST Tribal Research	5.00
11.11.2.12	ST Post matric	150.00
10.11.2.13	ST Technical Stipened	2.00
10.11.2.14	ST Sports Stipened	2.00
10.11.2.15	Furniture & Equipment hostel	50.00
	<b>Total</b>	<b>83435.23</b>

### **10.11.3 BC & EBC :**

Social empowerment of backward and most backward classes is aimed at removing all persisting in qualitative and disparities, especially in the areas of education and access to basic minimum services. Towards improving the educational level of backward classes, stipend schemes have been accorded priority during the annual plan period 2013-14.

#### **10.11.3.1 Stipend Schemes :**

Various stipend schemes such as school stipend Schemes are being run for OBC students. The rates of the stipend are fixed by the department. The rates of stipend for post matric level are maintained as per GOI rates.

**(Proposed Outlay for Annual plan 2013-14: Rs.54671.53 lakh)**

#### **10.11.3.2 Maintenance of OBC Residential Schools and OBC hostels :**

These schools have been exclusively sanctioned for OBC girls. In these schools, there is provision for fooding and lodging. Reading/writing materials are to be given free of cost.

Maintenance of OBC Residential Schools and OBC hostels.

**(Proposed Outlay for Annual plan 2013-14: Rs.100.00 lakh)**

#### **10.11.3.3 Share Capital to BCDC and Strengthening of the Corporation :**

State Govt. is running Bihar State Backward Classes Finance & Development Corporation. This corporation is registered under the Company Act. State Govt. provides share capital to the corporation. The corporation needs to be streinthened and more functionarie are to be created at the field level.

**(Proposed Outlay for Annual plan 2013-14: Rs.100.00 lakh)**

#### **10.11.3.4 Post Matric Stipend :**

Provisions have been made to meet the expenditure on account of disbursement of post matric stipend.

**(Proposed Outlay for Annual plan 2013-14: Rs.20000.00 lakh)**

#### **10.11.3.5 Technical Stipend :**

Provisions have been made to meet the expenditure on account of disbursement of technical stipend.

**(Proposed Outlay for Annual plan 2013-14: Rs. 30.00 lakh)**

#### **10.11.3.6 Merit Scholarship :**

Provisions have been made to meet the expenditure on account of disbursement of merit scholarship.

**(Proposed Outlay for Annual plan 2013-14: Rs.3500.00 lakh)**

**10.11.3.7 Jannayak Karpoori Thakur Chhatrawas Yojana :**

Provisions have been made to meet the expenditure on account of disbursement of construction of EBCs Hostels.

**(Proposed Outlay for Annual plan 2013-14: Rs.187.00 lakh)**

**10.11.3.8 Construction of OBC Hostels (State Share) :**

For the construction of boy's and girl's hostels for OBCs, a sum of Rs. lakhs has been sanctioned for 2011-12.

**(Proposed Outlay for Annual plan 2013-14: Rs.200.00 lakh)**

**10.11.3 Pre-Matric Stipend (50:50) :**

The pre-metric stipend scheme for OBCs has also been taken up as a centrally sponsored scheme.

**(Proposed Outlay for Annual plan 2013-14: Rs.390.00 lakh)**

**BC/EBC Welfare**

[Rs. in lakh]

Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
10.11.3.1	Stipend Schemes	54671.53
10.11.3.2	Maintenance of OBC Residential Schools and OBC hostels	100.00
10.11.3.3	Share Capital to BCDC and Strengthening of the Corporation	100.00
10.11.3.4	Post Matric Stipend	20000.00
10.11.3.5	Technical Stipend	30.00
10.11.3.6	Merit Scholarship	3500.00
10.11.3.7	Jannayak Karpoori Thakur Chhatrawas Yojana	187.00
10.11.3.8	construction of boy's and girl's hostels for OBCs	200.00
10.11.3.9	Matric Stipend (50:50)	390.00
<b>TOTAL</b>		<b>79178.53</b>

**10.12 Labour Resources :****10.12.1.1 Inter State Migrant Labour Scheme :**

The Central Govt. has enacted the Inter State Migrant Workmen (Regulation of employment and conditions of service) Act, 1979 to regulate the employment of inter-state migrant workmen and to provide for the conditions of service and for matters connected therewith. Bihar has framed the rules Inter –State Migrant Workmen (Regulation of employment and conditions of service Rules, 1980. This Act applies to every establishment in which five or more inter-state migrant workmen are employed or who were employed on any day of the proceeding twelve months. "Inter-State Migrant Workmen" means any person who is recruited by or through a contractor in one State under an agreement or other arrangement for employment in an establishment in another state whether with or without the knowledge of the principal employer. These workmen can be employed to do any skilled, semi-skilled or unskilled, manual, supervisory, technical or clerical work but it does not include the persons who are employed in a managerial or administrative capacity.

Under the provisions of the Act, all the District Magistrates have been declared licensing/ Registering Officer.

To protect the interest of the migrant laborers, an office of the Joint Labour Commissioner has been established in Bihar Bhawan, New Delhi where one officer has been posted.

Besides, a new scheme is under consideration of the Government, "Bihar State Migrant Labour Accident Benefit Scheme. Under this scheme, the dependents of a deceased migrant labour dying due to any accident would be given a grant of Rs one lakh rupees.

Presuming death of 170 migrant laboures annually, the annual expenditure in terms of the aforesaid grant would be Rs 170 lacks.

**[Proposed Outlay for Annual plan 2013-14 Rs. 170.00 lakh]**

#### **10.12.1.2 Strengthening of Enforcement Machinery :**

Action is being taken to computerize the offices of Labour Commissioner, Bihar all Joint Labour Commissioner's /Deputy Labour Commissioner's /Assistant Labour Commissioners / Labour Superintendents / Factory Inspectorate and Boiler Inspectorate. For this, purpose, in the present financial year 2013-14 it is expected that total expenditure will be 10 lakhs.

##### **Transport arrangement on contract basis :**

To provide facility on contract basis for mobility / transportation of district level flying squads. In the 2013-14, the expected expenditure will be of Rs. 30 lakhs.

##### **Awareness programme on minimum wages :**

It is proposed to launch awareness programme at District, Block and Panchayat level to give up-to-date information to the people regarding minimum wages and provisions of the different labour legislation. For this, the expected estimated expenditure on pamphlets, handbills, booklets, banners etc., will be Rs. 8.00 lakhs. during the 2013-14.

##### **Expenditure on writing materials :**

It is expected that estimated expenditure for procuring writing materials for enforcement will be 2 lakhs in the Year 2013-14.

##### **Expenditure on seminar, workshop, training and symposium :**

For effective enforcement, it is proposed to organize seminars, workshop, training and symposium etc for the stakeholders. The expected amount of expenditure in the Year 2013-14 will be Rs. 10.00 lakh.

**Implementation of National child Labour Project** Rs. 50,000

**Training of offices /employees** Rs.1, 50,000

**Payment of honorarium of Data Entry Operators** Rs.2, 50,000

**[Proposed Outlay for Annual plan 2013-14 Rs 64.50 lakh]**

#### **10.12.1.3 House Building Scheme for the Bidi Workers :**

Under the Central Plan, Ministry of Labour and Employment, Govt. of India provides a grant of @ Rs. 40,000 for construction of houses of Bidi workers and the rest amount of Rs. 5, 000 is to be contributed by the beneficiary labour. State Govt. has decided to contribute Rs.4, 000 in lieu of the beneficiary so that workers may not suffer. Beneficiary workers have to pay only Rs. one thousand under this scheme. For this, in financial years 2013-14, it is expected that total expenditure will be Rs. 40.00 lakh for 1000 Bidi workers.

**[Proposed Outlay for Annual plan 2013-14 Rs 40.00 lakh]**

#### **10.12.1.4 Modernization of ESI dispensaries :**

In order to modernize the ESI dispensaries which are 19 in number, there is need of renewal of furniture, procurement of medical equipments, accessories.

**(Proposed Outlay for for Annual Plan 2013-2014 Rs. 10.00 Lakh)**

#### **10.12.1.5 Capacity Building Of The Professional Staff :**

In order to build the Capacity of the Professional Staff including doctors working in ESI dispensaries, continue medical education (CME) programs have been initiated since FY 2008-09. It has been found that CME programs have resulted into building the professional competence of the doctors and other professional staff. It is proposed to continue such programs in the FY 2013-2014 as well. In addition, it is proposed to arrange study our outside the State to give exposure to the best practices to the professional staff.

**(Proposed Outlay for for Annual Plan 2013-2014 Rs. 3.00 Lakh)**

#### **10.12.1.6 Repair/Renovation/Consturction Of Dispensaries :**

**(Proposed Outlay for Annual Plan 2013-2014 Rs. 20.00 lakh)**

#### **10.12.1.8 Rastriya Swastya Bima Yojna (RSBY) :**

This is a centrally sponsored scheme which is being implemented in all the districts of Bihar w.e.f the fiscal 2009-10. The families belonging to BPL category are basically to be benefited under the scheme. In the present fiscal, construction & allied workers along with beedi workers have been brought under the scheme

As per the directive of the central Government, the maximum premium amount per insured family per year would be Rs. 750 which is met by the GOI & the State Govt. in the ratio of 75%, 25%. In addition, the state govt. has to bear administrative expenses. For successful and effective implementation of RSBY, a Nodal agency by the name of Bihar State Labour Welfare Society has been established.



In the fiscal year 2013-14, an outlay of Rs.5898.33 Lakh is proposed to be ear- marked, out of which 5% of the outlay would be set apart for administrative /establishment expenses. This amount may get enhancement commensurate with the process of the scheme.

**(Proposed Outlay for Annual Plan 2013-14- Rs. 5898. 33 Lakhs)**

**10.12.1.9 Modernization and Computerization :**

The modernization work of the secretariat and the attached offices of the department situated in the secretariat premises were taken up in the end FY 2009-2010. The work is underway and it is expected that the estimated amount would undergo upward revision requiring more money to complete the work. The work is likely to be completed in the beginning of FY 2011-2012. Besides, computerization of the secretariat and field offices was also taken up in FY 2007-2008 and subsequent fiscal. It is proposed to fill up some gaps in this work.

**(Proposed Outlay for Annual plan 2013-14: Rs. 30.00 lakh)**

**10.12.2.1 Bihar Shatabdi Unorganized Sector Workers and Artisan Social Security Scheme :**

The Government has approved this ambitious social security scheme for unorganized sector workers and artisans on the eve of Bihar completing 100 years of it's formation. This scheme has replaced AABY, a centrally sponsored scheme. Under this scheme a wider safety net has been provided to the workers and artisans. The definition of artisans has been expanded to include all categories of self employed workers. A corpus of Rs. 1.26 crore has been established to begin with to implement the scheme. This scheme would be implemented with much vigour in 12th plan with Bihar Labour Welfare Society being the nodal authority at the State level.

Following benefits shall be payable to the workers and artisans or their dependents and children, as the case may be, under the scheme:

1. In case of accidental death of a worker or artisan, a grant of Rs. 1 (One) lakh shall be paid to his legal dependent (s).
2. In case of natural death of a worker or artisan, a grant of Rs. 30,000 (thirty thousand rupees) shall be paid to his legal dependent (s).
3. In case of permanent total disability of a worker or artisan, a grant of Rs. 75,000 (seventy five thousands rupees) shall be paid to him.
4. In case of permanent partial disability of a worker or artisan, a grant of Rs. 37,500 (thirty seven thousands five hundred rupees) shall be paid to him.
5. An amount @ Rs 100 (one hundred rupees) per month, in one yearly installment of Rs 1200/ for 12 months, shall be paid as scholarship to the maximum of two children of a worker or artisan studying in classes 9<sup>th</sup> to 12<sup>th</sup> , Government Polytechnics and long term trades in Government Industrial Training Institutes in the State of Bihar. However, if the child fails in an examination, the financial assistance shall not be paid next year to him.
6. In case a worker or artisan suffers injury in an accident causing his hospitalization for a minimum period of five days, he shall be paid a medical assistance of Rs 5000/- to take care of his medical and other related expenses.

**(Proposed Outlay for Annual plan 2013-14: Rs. 496.60 lakh)**

**10.12.3.1 Organization of Training Camps for the workers of rural area and unorganized sector :**

Due to illiteracy and lack of better organization, workers of rural areas and unorganized sector are ignorant of their rights and provisions of the different labour legislations. As a result thereof, they are deprived of the minimum wages fixed by the Govt. and other benefits. Hence, there is a strong need to create awareness and impart knowledge about the different labour legislations among such workers. With a view to do so, it is proposed to organize one-day training camps for the workers of rural areas.

These training camps would be organized in every district, in which at least one worker of the every Panchayat will participate. In the selection of workers, priority will be given to the scheduled caste and women labourers. There are currently 38 districts and 8442 Panchayats in Bihar. Likewise seminars/symposiums/workshop etc. would be organized for the unorganised sector workers. For organizing these camps and seminars etc, following expenditure is anticipated annually.

**(Proposed Outlay for Annual plan 2013-14:Rs. 39.16 lakh)**

**10.12.4.1 Bonded Labour Rehabilitation Programme :**

The Bonded Labour System (Abolition) Act, 1976 is in operation in the State since 1976. The Bonded Labour Rehabilitation Programme is a Central Govt. sponsored programme in which at the expense of 20 thousand

rupees, one bonded labour is rehabilitated. The Central and State, Govt. has to bear the 50 : 50 amount of the said expenditure. Besides, the bonded labourers are provided 'Indira Awas', Social Security Pension and other' benefits under the poverty elimination programs of the Government. The enforcement of the Act and rehabilitation of the released bonded labour is monitored by the National Human Rights Commission also. In current financial year 2013-14, the target is to rehabilitate 330 bonded labourers for which 10,000/- as state share and 10,000/- as central share i.e. 20,000/- per bonded labour would be required. The estimated for state share will be Rs. 36.00 lakh and Central share will be Rs. 33.00 lakh.

**[Proposed Outlay for Annual plan 2013-14 Rs.36.00 lakh]**

#### **10.12.5.1 Survey, Release and Rehabilitation of Child Labourers :**

As per the Judgment of Hon'ble Supreme Court dated 10.12.96 passed in M.C.Mehta v/s State of Tamilnadu, it is obligatory on the part of the State Govt. to provide employment to one adult member of the Child Labour's family who are released from the job of the hazardous occupations and processes. If it is not possible to give employment to the one adult member of the released child labour family, Govt. has to deposit Rs. 5000.00 @ each child labour in the District Child labour rehabilitation-cum-welfare fund. It is also obligatory on the part of the State Government to survey the number of child labour and take steps to release and rehabilitate them.

For the release and rehabilitation of the child labour a state level child labour cell has been constituted. For conducting raids for the release of the child labourers from the hazardous occupations and processes and their restoration, transportation facility is to be arranged; it is proposed to arrange through outsourcing. Released child labourers will be given food for 30 day's, medicine, clothes etc be for their restoration to their families. Child Helpline has been constituted to help the Child Labourers.

In the Yr. 2013-14 Plan the proposed target would be to release and rehabilitate 900 child labourers.

**[Proposed Outlay for Annual plan 2013-14 Rs 103.10 lakh]**

#### **10.12.5.2 Organisation of Bihar State Child Labour Commission :**

To advise the State Govt. for prevention, welfare and rehabilitation of Child Labour, a Bihar State Child Labour Commission was established in the year 1999-2000 in the State. The Commission was reconstituted in the year 2003-04 and again in March, 2007. The tenure of the chairperson/Dy Chairperson and members of the Commission is three years.

**[Proposed Outlay for Annual plan 2013-14 Rs.108.64 lakh]**

#### **10.12.6.1 Expansion and Strengthening of Employment Service :**

Under this scheme, following projects are proposed under State plan with a total outlay of Rs. 8.80 lakh in the financial year 2013-14

The globalization of economy brought the fruit of creation of many-fold job opportunities especially in the unorganized sector. In order to distribute the benefit of opportunities evenly, the network of the Employment Services should be strengthen. This is required to be done specially in the filed of placement work, vocational guidance programme as well as the collection & compilation of data from the Employers (E.M.I district wise). All employment exchanges have been provided with computer photocopiers, Inverter, Internet connection etc. In the fiscal year the infrastructure to the Employment Exchanges is proposed to be strengthened in order to meet is expenditure for requirements in furniture, stationeries, maintenance etc. For this purposes all Employment Exchanges& Career Information Centre are being proposed outlay of Rs. 8.80 lakh only.

**(Proposed Outlay for Annual plan 2013-14: Rs. 8.80 lakh)**

#### **10.12.6.2 E-Processes in Employment Service Operation :**

In order to achieve the target of complete computerization of employment exchanges and to provide employment service electronically at the door of unemployed as well as employer, the live register of employment exchanges has to be digitized. The digitization work is a continuing process because new data are generated. Furthermore, in the fiscal year all the Employment Exchanges are proposed to be linked with internet connection. Hence, to complete the remaining part of the work and for automating the employment service operation an outlay of 20.00 lakh in the year 2013-14 is being earmarked under State Plan.

**(Proposed Outlay for Annual plan 2013-14: Rs 20.00 lakh)**

#### **10.12.6.3 Strengthening of Vocational Guidance Programme :**

Under the scheme, following three schemes are proposed to be undertaken in the financial year 2013-14 with a total outlay of Rs. 67.00 lakh under the State Plan:

- a. Considering the importance of present vocational guidance programme implemented through the 47 Career Information Centres established at the Employment Exchanges and U.E.I & G.Bs, it is proposed to grant extension to these centres during the year 2013-14 with a total outlay of 17.50 lakh under the State Plan.
- b. Employment/Career counseling to the job/career seekers has become the main thrust in the 12<sup>th</sup> five year plan under Vocation Guidance programme. In the present economic scenario, skill development has become the criteria to obtain a job rather than educational development. In order to emphasize upon the new development in the thinking of Employer and in order to find ways for skill development, Employment Exchanges should be developed as the career counselors. For the purpose, employment melas/career counseling melas are proposed to be organized in all the districts of the State with a total outlay of Rs. 47.00 lakh.
- c. For the successful implementation of Vocational Guidance Programme it is equally important to impart training to the Employment Officers to make them updated with the various career counseling works in each subject. The Training programme would be on a regular basis. An outlay of Rs. 2.50 lakhs is

**(Proposed Outlay for Annual plan 2013-14: Rs. 67.00 lakh)**

#### **10.12.6.4 Survey, study, Evaluation, Research and documentation & E.M.I. Promotion :**

Under the scheme following two projects are proposed under State plan with a total outlay of Rs. 17.00 Lakh for the year 2013-14 :-

- a. Area Skill Survey- During the financial year 2013-14 Area Skill Survey is proposed undertaken in all the districts of the state with the total outlay of Rs. 12.00 lakh.
- b. Due to globalization of economy, the boundary of the Employment Market has crossed that of the state and even the nation. For achieving the target of the maximum placement of the unemployed youth in the overseas market, the employability in the Overseas Employment Market and in potential placement expected in the coming 20 years should be studied in detail. Moreover, in order to understand the characteristics and challenges of the job market and re-engineer employment service as a better service provider there is a need for continuous study, survey, research, documentation & analysis. For this purpose, an outlay of Rs. 5.00 lakh is earmarked under the state plan for the F.Y. 2013-14.

**(Proposed Outlay for Annual plan 2013-14. Rs 5.00 lakh)**

#### **10.12.6.5 Establishment of Overseas Placement Bureau :**

Due to globalization of economy, the boundary of the employment market has crossed that of the States and even the nation. For achieving the target of the maximum placement of the unemployed youth in the overseas market, an Overseas Placement Bureau has been established in the Directorate of Employment and Training. In order to make the Bureau to undertake its mandate, fund is required. The Bureau will have a small office with a professional work force to steer the activities. The focus is on making Bihari Workers who possesses best standard of productivity to compete successfully in the international labour market.

**(Proposed Outlay for Annual plan 2013-14: Rs. 15.00 lakh)**

#### **10.12.6.6 Scheme for Development of Weaker Section :**

In order to increase the employability of the unemployed youth belonging to the weaker sections, special efforts are needed at the Employment Exchange level. For this purpose, assistance for skill development to the unemployed youths of Minorities and Women has to be provided. It is also essential to provide assistance to the persons with disability to get -

- a. At all employment exchanges Evaluation-cum-public information camps in rural and urban areas in collaboration with civil society organizations, NGO's and govt. agencies has to be organised to provide the services offered by the Employment exchanges to those among weaker sections who can not avail the services due to various reasons. During the camps, suitable guidance and information would be provided to the eligible candidates. For this purpose in the FY 2013-14 Rs. 3.80 lakh outlay has been proposed.

- b. Selective placement activities would be made effective for all the three categories of physically challenged people vis-à-vis availability of employment opportunities/vacancies reserve for disabled category of applicants.

In addition, special days i.e. White cane Day and people with disabilities day etc. would be celebrated at all the districts of the state to spread the awareness in the light of The disability Act, 1995. This act provided for key role to the Employment Exchanges for employment of persons with disability (PWD) in Government and Private Sector. Hence, for these purposes during the FY 2013-14 a total outlay of Rs12.00 lakh has been proposed.

**(Proposed Outlay for Annual plan 2013-14 Rs. 12.00 lakh)**

**10.12.6.7 Construction of Combined Labour Building for Employment Exchanges and Labour wing offices :**

To host a large gathering of unemployed youths in the premises of employment exchanges for career counseling/career talks/registration/ guidance/ vocational guidance etc, infrastructure is needed. However, in place of constructing employment exchanges on standalone basis, it has been decided to construct combined building to house employment exchanges and labour wing offices in those places where labour department land is available. During the previous financial year 2012-13 combined labour building at Muzaffarpur, Darbhanga & Gaya has been sanctioned.

Hence, scheme to construct combined buildings on the lines suggested above is proposed to be taken up this fiscal. For this purpose, an outlay of Rs.362.91 lakh is proposed in the head of the Building Construction Dept. during Financial Year 2013-14.

**(Proposed Outlay for Annual plan 2013-14: Rs. 362.91 lakh)**

**10.12.6.8 Area Skill Survey of Districts :**

**(Proposed Outlay for Annual plan 2013-14: Rs. 12.00 lakh)**

**10.12.7.1 Construction of Buildings for I.T.Is :**

It is proposed to construct/complete the construction of/repair/renovate the administrative building, workshop, boundary wall & hostels of the ITIs established in the State including the newly established ones and women ITIs.

**(Proposed Outlay for Annual plan 2013-14: Rs. 3000.00 lakh)**

**10.12.7.2 Establishment of New I.T.Is :**

There are 59 ITIs in the State including 12 women ITIs which are located all districts,. With a view to ensure that the benefits of double digit growth reach in Bihar, there is a need to strengthen and broaden the supply side intervention relating to skilled manpower. Thus, it has been proposed to cover all sub-divisions with new green field ITIs during the 12<sup>th</sup> plan period and onwards . It is proposed to sanction new ITIs during the year 2013-14 and make those operational from academic year 2013-14. In addition, it is proposed to give extension to new ITIs opened under the State Plan.

**(Proposed Outlay for Annual plan 2013-14: Rs. 736.07 lakh)**

**10.12.7.3 Establishment of New Women I.T.Is :**

With a view to facilitate women taking admission in the ITIs, it has been proposed to open new women ITIs in all districts during the 12<sup>th</sup> plan period and onwards . Currently, all divisional headquarters have been covered. In the FY 2013-2014, it is proposed to open women ITI in the remaining districts and make it operational from 2013-14 academic year.

**(Proposed Outlay for Annual plan 2013-14: Rs. 65.20 lakh)**

**10.12.7.4 Up gradation of I.T.Is :**

This scheme is a centrally sponsored scheme to develop selected ITIs into Centres of Excellence during the 11th plan; the expenditure has to be met in the ratio of 75: 25 by the Central and State Governments. The Central Government has intimated to the State Governments that it has two sources of funding for the scheme, the domestic funding and World Bank funding. 8 ITIs (ITIs of Muzaffarpur, Bhagalpur, Darbhanga, Gaya, Motihari, Katihar, Sitamarhi and Forbesganj) have been taken up under World Bank funding so far.

For the 8 ITIs selected under the WB funding, the budget to be spent in a period of 5 years @ Rs 350 lakh per ITI would be Rs. 2800 lakh. It is estimated that for these 8 institutes the State share during the year 2013-14 would be 100.00 lakh.

**(Proposed Outlay for Annual plan 2013-14: Rs 100.00 lakh)**

**10.12.7.5 Introduction of New Trade in I.T.Is :**

Keeping in view the emerging demands in the market, it is proposed to establish new trades in the ITIs. New trades would be introduced based on market demand and suggestion of the Institute Managing Committee in the ITIs. This is a continuing scheme.

**(Proposed Outlay for Annual plan 2013-14: Rs. 26.73 lakh)**

**10.12.7.6 Introduction of New Trade in Women I.T.Is :**

Keeping in view the emerging demands in the market, it is proposed to establish new trades in the women ITIs. New trades would be introduced based on market demand and suggestion of the Institute Managing Committee in the women ITIs. This is a continuing scheme.

**(Proposed Outlay for Annual plan 2013-14: Rs. 5.00 lakh)**

**10.12.7.7 Training & Re Training :**

With a view to update the professional knowledge of instructional staff and officer's of working in the private as well as Government I.T.Is, it is necessary to undertake their capacity building on continuous basis.

**(Proposed Outlay for Annual plan 2013-14: Rs. 20.00 lakh)**

**10.12.7.8 Management Information System :**

In the present era of information technology, it is essential to bring e-solutions and connectivity in the execution and monitoring of admissions, training, examination, examination results and distribution of certificates pertaining to the ITIs. Likewise, in view of the market demand, it is imperative to impart computer training to the students enrolled in the industrial training institutes. Computer labs have been established by BELTRON on BOOT basis in some of the ITIs to make arrangements for imparting computer training to the students. Similar labs have to be established in other institutes.

**(Proposed Outlay for Annual plan 2011-12: Rs. 40.00 lakh)**

**10.12.7.9 Study and Research :**

With a view to map the demand of skilled manpower in the domestic, national and international markets in the context of globalization and accompanying growth, there is a need of conducting studies and research to identify trades for long and short- term courses which may be introduced in the ITIs. A demand mapping studies has been commissioned. Once the study report is received, follow up action would be taken up. Similar studies may be also taken up to estimate the placement status of the students passing out of the Industrial Training Institutes/centres to leverage the findings to improve the quality and other related issues in the institutes.

**(Proposed Outlay for Annual plan 2013-14: Rs. 5.00 lakh)**

**10.12.7.10 Land Acquisition for ITIs :**

For those Industrial Training Institutes with no land and building of their own, an outlay of Rs 162.00 lakh is proposed for land acquisition in the year 2013-14.

**(Proposed Outlay for Annual plan 2013-14: Rs. 162.00 lakh)**

**10.12.7.11 Modernization of the machines and equipments in the Industrial Trainin Institutes :**

With a view to procure new machines and equipments in the newly established industrial training institutes and replace/renovate/modernize old machines and equipments of existing Industrial Training Institutes.

**(Proposed Outlay for Annual plan 2013-14: Rs. 400.00 lakh)**

**10.12.7.12 Establishment of Bihar Skill Development Mission :**

With a view to give fillip to the coordinated efforts of the skill development initiatives taken by several departments of the State Government and churn out skilled manpower to meet the burgeoning market demand, Bihar Skill Development Mission has been set up as a society by the Government. In order to make the Mission to undertake its mandate, fund is required. The Mission will have a small office with a professional manpower to steer the activities. To bear the establishment and other expenses of office a plan out lay of Rs 20.00 lakh is proposed for the Mission in FY 2013-2014 which would include.

**(Proposed Outlay for Annual plan 2013-14: Rs. 20.00 lakh)**

<b>Labour Resources</b>		[Rs. in lakh]
<b>Scheme Code</b>	<b>Name of the Scheme</b>	<b>Proposed Outlay 2013-14</b>
10.12.1.1	Inter State Migrant Labour Plan	170.00
10.12.1.2	Strengthening of Enforcement Machinery	64.50
10.12.1.3	House Building Scheme for the Beedi Workers	40.00
10.12.1.4	Strengthening and modernization of ESI Directorate and Dispensaries	10.00
10.12.1.5	Capacity Building of the professional staff:	3.00
10.12.1.6	Construction of Dispensary buildings: In the 11 <sup>th</sup> plan, a scheme to	20.00
10.12.1.7	Land Acquisition for dispensaries	0.00
10.12.1.8	Rashtriya Swasthya Bima Yojana	5898.33
10.12.1.9	Modernization and Computerization	30.00
10.12.1.10	Establishment of Bihar Institute of Labour and Employment Studies	0.00
10.12.2.1	Bihar Shatabdi Unorganized Sector Workers and Artisan Social Security	496.60
10.12.3.1	Organization of Training Camps for the agrarian, rural and workers of other unorganized sectors:	39.16
10.12.4.1	Bonded Labour Rehabilitation Programme	36.00
10.12.5.1	Survey, Release and Rehabilitation of Child Laborers	103.10
10.12.5.2	Organization of Bihar State Child Labour Commission	108.64
10.12.6.1	Expansion and Strengthening of the Employment Service	8.80
10.12.6.2	E-Processes in the Employment Service Operation	20.00
10.12.6.3	Strengthening of Vocational Guidance Program	67.00
10.12.6.4	Survey, Study, Evaluation, Research, Documentation and EMI Promotion	5.00
10.12.6.5	Overseas Placement Bureau	15.00
10.12.6.6	Development of the Weaker Section	12.00
10.12.6.7	Construction of Combined Labour Buildings	362.91
10.12.6.8	Area Skill Survey of Districts	12.00
10.12.7.1	Building Construction of Industrial Training Institutes	3000.00
10.12.7.2	Establishment of New I.T.Is. :	736.07
10.12.7.3	Establishment of New Women I.T.Is:	65.20
10.12.7.4	Up gradation and Establishment of I.T.Is and Skill Development Centres:	100.00
10.12.7.5	Introduction of New Trades in Existing it is	26.73
10.12.7.6	Introduction of New Trades in Existing Women I.T.Is.:	5.00
10.12.7.7	Capacity Building and Establishment of Bihar Institute of Advance	20.00
10.12.7.8	Management Information System	40.00
10.12.7.9	Study and Research	5.00
10.12.7.10	Land Acquisition for ITIs:	162.00
10.12.7.11	Modernization and Acquisition of Machines in ITIs:	400.00
10.12.7.12	Establishment of Bihar Skill Development Mission	20.00
<b>Total</b>		<b>12102.04</b>

### **10.13 Social Security & Disability Sector**

#### **10.13.2.1 Indira Gandhi National Old Age Pension Scheme :**

Under this scheme persons belonging to BPL Families and aged above 60 years are given Rs. 200/- through Postal Saving Account. Persons above 80 years are given Rs. 500/- per month from the year 2011-12. Under this scheme hundred percent release of fund is available as ACA from Govt. of India. At present, more than 32 lacs pensioners are under this scheme.

**[Proposed Outlay for Annual plan 2013-14 Rs. 103718.31 Lakh]**

#### **10.13.2.2 Indira Gandhi National Widow Pension Scheme :**

Under this scheme widow members of BPL families in the age group of 40-60 years are given Rs. 200/- per month through Postal Saving Account. Cent Percent release of fund is available as ACA from the Govt. of India. At present there are about 3.33 lacs beneficiaries under this scheme.

**[Proposed Outlay for Annual plan 2013-14 Rs. 18981.44 Lakh]**

#### **10.13.2.3 Indira Gandhi National Disability Pension Scheme :**

Under this scheme disabled persons in the age group of 10-60 years from BPL families having 80% percent or more disabilities are given Rs. 200/- per month through Postal Saving Account as pension. Cent percent release of fund is available through ACA from the Govt. of India. During current financial year 2011-12, there are 18625 beneficiaries under this scheme.

**[Proposed Outlay for Annual plan 2013-14 Rs 1288.86 Lakh]**

#### **10.13.2.4 National Family Benefit Pension Scheme :**

Launched on 15th August, 1995, on the death of the main bread earner of BPL families in the age group of 18-64 years, the dependent is given Rs. 10,000/- as aid under this scheme. Cent percent release of fund is available as ACA from the Govt. of India.

**[Proposed Outlay for Annual plan 2013-14 Rs. 8403.39 Lakh]**

#### **10.13.2.5 Laxmibai Social Security Pension Scheme :**

Under this scheme widows in the age group of 18-64 years having annual income of maximum upto Rs. 60,000/- and not covered under IGNOAPS or IGNWPS are given Rs. 200/- per month as pension through Postal Saving Account.

**[Proposed Outlay for Annual plan Plan 2013-14 Rs. 14462.61 Lakh]**

#### **10.13.2.6 State Social Security Pension Scheme :**

Under this scheme such persons in the age group of 60-64 years whose annual income is Rs. 5500/- in Urban Area and Rs. 5000/- in Rural Area are given Rs. 200/- per month as pension through Postal Saving Account. There are 0.83 lac pensioners under this scheme during current financial year.

**[Proposed Outlay for Annual plan 2013-14 Rs. 1400.00 Lakh]**

#### **10.13.2.7 Kabir Antyesthi Anudan Scheme :**

Under this scheme as sum of Rs. 1500/- is given for performing last rites to the dependent of the deceased person of BPL families. There is no age bar on the death of the deceased person. The scheme is implemented through village head / Ward Commissioner.

**[Proposed Outlay for Annual plan 2013-14 Rs 4600.00 Lakh]**

#### **10.13.2.8 Bihar Family Benefit Scheme :**

Under this scheme in case of accidental death / criminal incident a sum of Rs. 10,000/- is to be given to the dependent of the deceased person. There is no age bar as well as no BPL criteria under this scheme. This is the new scheme which is under implementation stage.

**[Proposed Outlay for Annual plan 2013-14 Rs 800.00 Lakh]**

#### **10.13.2.10 Establishment of Old Age Home :**

Under this scheme Old Age Homes are to be established for old age persons neglected by their relatives / dependents. There will be residential as well as medical facilities for the old age persons in addition to their food and clothings.

**[Proposed Outlay for Annual plan 2013-14 Rs 400.00 Lakh]**

#### **10.13.2.12 Mukhyamantri Bhikshvriti Nivaran Yojna :**

**[Proposed Outlay for Annual plan 2013-14 Rs 200.00 Lakh]**

#### **10.13.3 Welfare of Handicapped**

##### **10.13.3.1 Bihar Disability Pension Scheme :**

Under this scheme persons having disability percentage of 40 and above are given Rs. 200/- per month as pension through Postal Saving Account. There is no age bar under this scheme which is a unique feature of this scheme.

**[Proposed Outlay for Annual plan 2013-14 Rs 9800.00 Lakh]**

##### **10.13.3.2 Chief Minister Disable Strengthening Scheme (SAMBAL) :**

Under this scheme disabled persons of the state are given several aids, e.g. Scholarship, Education/Self Employment Loan, Certification, Assistive Aids and devices. This scheme is unified by amalgating small schemes for the benefit of the disabled persons and its implementation will be carried out from the financial year 2012-13.

**[Proposed Outlay for Annual plan 2013-14 Rs 4500.00 Lakh]**

##### **10.13.3.3 Office of the State Disability Commissioner :**

To look after the grievances relating to Disability the office of State Disability commissioner has been established. Duting the 12<sup>th</sup> five year Plan Rs. 10.80 crore will be spent on this establishment.

**[Proposed Outlay for Annual plan 2013-14 Rs 90.00 Lakh]**

**10.13.3.4 Baba Amte Leper welfare Scheme :**

[Proposed Outlay for Annual plan 2013-14 Rs 400.00 Lakh]

**10.14 Empowerment of Women & Development of Children**

**10.14.1 Empowerment of Women**

**10.14.1.1 Women Development Corporation :**

Bihar State Women Development Cooperation implements the various schemes for the social and economic upliftment & empowerment of women in Bihar.

[Proposed Outlay for Annual plan 2013-14 Rs 400.00 Lakh]

**10.14.1.2 Mukhyamantri Nari Shakti Yojana :**

'Mukhyamantri Nari Shakti Yojana' is a comprehensive plan designed with the aim to support women to achieve social, cultural and economic empowerment. To provide Social and Economic Rehabilitation of Women various schemes have been made such as Protection Home, Short-Stay Home, innovative schemes and Training Centres, State Women Information and Resource Centre etc. are proposed to be established in this scheme. This has been extended in all districts.

[Proposed Outlay for Annual plan 2013-14 Rs 1020.00 Lakh]

**10.14.1.3 Exhibitions/Seminars and Conferences :**

Exhibitions/Seminars and Conferences are organized from time to time to generate awareness and to apprise people about various schemes run by the Government for the welfare of disabled persons, women & children etc.

[Proposed Outlay for Annual plan 2013-14 Rs 50.00 Lakh]

**10.14.1.4 Training of Field Officers :**

[Proposed Outlay for Annual plan 2013-14 Rs 20.00 Lakh]

**10.14.1.5 State Commission for Protection of the Child Rights :**

As per the National Commission for the Protection of Child Rights Act, 2005, there is a proposal to constitute State Commission for Protection of the Child Rights.

[Proposed Outlay for Annual plan 2013-14 Rs 180.00 Lakh]

**10.14.1.6 Establishment of Child Protection Unit :**

As per the Juvenile Justice (Care and Protection of Children) Act, 2000 and as amended in 2006, there is a mandatory provision to constitute a State Level Child Protection Unit and District Level Child Protection Unit in all the 38 districts.

[Proposed Outlay for Annual plan 2013-14 Rs 610.00 Lakh]

**10.14.1.7 Mukhyamantri Kanya Vivah Yojana :**

The purpose of this programme is to help those family who belongs to provety line, on the occasion of their girl's marriage. This programme also promotes the girl's education, registration of marriage and restricts child marriage.

[Proposed Outlay for Annual plan 2013-14 Rs 8520.00 Lakh]

**10.14.1.8 Mukhya Mantri Kanya Suraksha Yojna :**

To promote birth of girl child , birth registrations and to prevent foeticide and gender imbalance , kanya suraksha Yojna has been launched. Under this scheme at the time of birth of girl child in BPL families a some of Rs. 2000.00 will be given in form of children career balanced fund of UTI or the certificates of investment of money in funds as decided under kanya suraksha trust.

[Proposed Outlay for Annual plan 2013-14 Rs 6000.00 Lakh]

**10.14.2 Nutrition Child Development (including ICDS)**

**10.14.2.2 Management Information System & Strengthening of Monitoring :**

In order to monitor & evaluate the all different components of ICDS scheme at State/Divisional / District/ Block level, Data Center has to be established.

[Proposed Outlay for Annual plan 2013-14 Rs 1100.00 Lakh]

**10.14.2.3 Uniform to PSE Children at AWCs :**

Provisions have been made @ Rs. 250/- for uniform to 40 Pre-School Education Children at all AWCs beginning from FY 2010-11.

[Proposed Outlay for Annual plan 2013-14 Rs 1639.76 Lakh]



#### **10.14.2.4 Establishment of ICDS :**

Before FY 2009-10, cent percent establishment cost of ICDS (G) was borne by Govt. of India. The Govt. of India has decided that only 90% establishment cost of ICDS (G) will be borne by GOI and the rest 10% amount will have to be borne by State of Bihar from financial year 2009-10 and onwards.

**[Proposed Outlay for Annual plan 2013-14 Rs 11348.20 Lakh]**

#### **10.14.3 Child & Women Development Sector :**

##### **10.14.3.1 Nutrition :**

Under Nutrition Component of state plan, there is a provision of Rs. 4.00 per day per child in the age group of 6 months to 6 yrs., Rs. 5.00 per day per P&L Women and Rs. 6.00 per day per severely malnourished children in the age group of 6 months to 3 yrs. There is a provision of nutrition for 80 children, 16 P&L women and 3 Adolescent girls on an average Per Anganwadicentre for 300 days in a year.

At present there are 86237 AWCs & 5440 Mini AWCs under 544 projects against which 80211 AWCs are operational. According to the norms laid down by the GOI Rs. 10975.00 has been estimated for 99 beneficiaries per AWCs per month (25 days). It is expected that all the remaining nonoperational AWCs/Mini AWCs will be made operational by March, 2011.

An amount of Rs. 289521.40 lakh have been proposed for 12<sup>th</sup> five year Plan 2012-17, against which the physical target will be 44047315 and an amount of Rs. 57904.28 lakh have been proposed for Annual Plan 2012-13 against which the physical target will be 8809463.

**[Proposed Outlay for Annual plan 2013-14 Rs 29537.04 Lakh]**

##### **10.14.3.2 SABLA :**

SABLA (Rajiv Gandhi empowerment scheme for adolescent girls) : SABLA scheme has been introduced in 176 projects of 12 districts of the State w.e.f financial 2011-12. This scheme is centrally sponsored scheme in which special vocational training and nutrition is provided to the adolescent girls. According to GOI norms the cost of vocational training and other aspects will be cent percent borne by GOI. The 50% cost of nutrition component will be borne by GOI and the rest 50% by State Government.

As a nutrition component of the state share, an amount of Rs. 48945.00 lakh have been proposed for 12<sup>th</sup> five year Plan 2012-17, against which the physical target will be 6526000 and an amount of Rs. 9789.00 lakh have been proposed for Annual Plan 2012-13 against which the physical target will be 1305200.

**[Proposed Outlay for Annual plan 2013-14 Rs 6375.00 Lakh]**

##### **10.14.3.3 EAP**

**[Proposed Outlay for Annual plan 2013-14 Rs 16354.00 Lakh]**

##### **10.14.4.1 Integrated Child Protection Scheme :**

A plan on Integrated Child Protection Scheme has been prepared by Ministry of Women & Child development, Govt. of India for welfare, protection and rights of children wherein central govt., State Govt and community plays a vital role. MOU has been signed between Govt. of Bihar and Central Govt. for the implementation of this scheme. Contribution of Central & State Govt. under this scheme for some unit e.g CWC, JJB, SJPU, Special Homes etc. is 35:65 and for remaining infrastructural units, sharing is 75:25. The cardinal principal of this scheme is "protection of child rights" and "best interest of the child". The Objectives of this scheme are: to contribute to the improvements & well being of the children in difficult circumstances, as well as reduction of vulnerabilities to situations and actions that lead to abuse, neglect, exploitation, abandonment and separation of children.

**[Proposed Outlay for Annual plan 2013-14 Rs 1350.00 Lakh]**

##### **10.14.4.2 Construction of Homes :**

For the construction of observation homes/child homes at district level .

**[Proposed Outlay for Annual plan 2013-14 Rs 900.00 Lakh]**

##### **10.14.4.5 Land Acquisition :**

Land acquisition is required for construction of observation homes/child home at district level .

**[Proposed Outlay for Annual plan 2013-14 Rs 50.00 Lakh]**

##### **10.14.4.6 Parwarish :**

Towards promoting and appreciating the non-institutional care within family for children in need of care and protection (specially abandoned, children of destitute women, children of life imprisonment parents etc.) a conditional cash transfer support to be provided the foster care family.

**[Proposed Outlay for Annual plan 2013-14 Rs 1000.00 Lakh]**

## Social Security & Disability Sector

[Rs. in lakh]

Scheme Code	Name of the Schemes	Proposed Outlay 2013-14
10.13.2.1	Indira Gandhi National Old Age Pension Scheme	103718.31
10.13.2.2	Indira Gandhi National Widow Pension Scheme	18981.44
10.13.2.3	Indira Gandhi National Disability Pension Scheme	1288.86
10.13.2.4	National Family Benefit Pension Scheme	8403.39
10.13.2.5	Laxmibai Social Security Pension Scheme	14462.61
10.13.2.6	State Social Security Pension Scheme	1400.00
10.13.2.7	Kabir Antyesthi Anudan Scheme:-	4600.00
10.13.2.8	Bihar Family Benefit Scheme	800.00
10.13.2.9	Mother Teresa Pension Scheme	0.00
10.13.2.10	Establishment of Old Age Home	400.00
10.13.2.11	Rehabilitation Scheme for the Ultra Poor	0.00
10.13.2.12	Mukhyamantri Bhikshvriti Nivaran Yojna	200.00
10.13.3.1	Bihar Disability Pension Scheme	9800.00
10.13.3.2	Chief Minister Disable Strengthening Scheme (SAMBAL)	4500.00
10.13.3.3	Office of the State Disability Commissioner	90.00
10.13.3.4	Baba Amte Leper welfare Scheme	400.00
10.14.1.1	Women Development Corporation	400.00
10.14.1.2	MukhyamantriNari Shakti Yojana	1020.00
10.14.1.3	Exhibitions/Seminars and Conferences	50.00
10.14.1.4	Training of Field Officers	20.00
10.14.1.5	State Commission for Protection of the Child Rights	180.00
10.14.1.6	Establishment of Child Protection Unit	610.00
10.14.1.7	Mukhyamantri Kanya VivahYojana	8520.00
10.14.1.8	MukhyaMantri Kanya SurakshaYojna	6000.00
10.14.2.1	Construction of Project and A.W.C Building (NABARD)	0.00
10.14.2.2	Management Information System & Strengthening of Monitoring	1100.00
10.14.2.3	Uniform to PSE Children at AWCs	1639.76
10.14.2.4	Establishment of ICDS	11348.20
10.14.3.1	Nutrition	29537.04
10.14.3.2	SABLA	6375.00
10.14.3.3	EAP	16354.00
10.14.4.1	Integrated Child Protection Scheme	1350.00
10.14.4.2	Maintenance of Homes	900.00
10.14.4.3	Maintenance of Juvenile Justice Board and Child Welfare Committee	0.00
10.14.4.4	Construction of Homes	0.00
10.14.4.5	Land Acquisition	50.00
10.14.4.6	PARWARISH	1000.00
<b>Total</b>		<b>255498.61</b>

### 10.15 MINORITY WELFARE :

Most of the schemes are universal in nature. In order to help preserve the culture and language of religions and linguistic minorities, the Department undertakes targeted programmes. The government is committed to the welfare of minorities in the state. Under this sector, the Department proposes to computerize survey of waqf properties and its development. The deptt. grant provides scholarships, and coaching for minority students preparing for the Public Service Commission and other competitive examinations. Its also makes arrangement for vocational training to artisans skilled labour and female entrepreneurs.

The strategy consists of (i) strengthening infrastructure to assist minority students preparing for competitive examination; (ii) looking after the welfare of minority women, mainly divorced women, who need to be helped economically for self employment. (iii) Computerizing the survey of wakf property and

making arrangement for its development. (iv) Scholarship and one time grant to the Minority Student after passing the level of class X & XII to continue their further studies. (v) To facilitate skill and semi skill workers by further giving them training after providing stipend and then to provided loan for self employment through Bihar State Minority Financial Corporation. (VI) Providing vocational training to the artisan and low level educated Muslim with facility of loan to them from Bihar State Minority Financial Corporation for self employment (VII) Establishing Maulana Azad Residential Training School for Minority Boys & Girls in Minority concentrated districts and pockets of some of district, where there is concentration of Muslim population.

**10.15.0.1 Construction of Hostels for Minority Students(boys & girls) :**

Maintenance and Furnishing: The Department constructs and maintains hostels for minority students(boys and girls).

[Proposed Outlay for Annual plan 2013-14: Rs. 1769.46 lakh]

**10.15.0.2 Construction of Monuments in the name of great personalities belonging to minority communities :**

[Proposed Outlay for Annual plan 2013-14: Rs. 200 .00 lakh]

**10.15.0.3 State Share for Equity Participation of for the National Minority Development Financial Corporation:**

The National Minority Development Financial Cooperation provide loans to needy artisans and self-employed in the minority community.

[Proposed Outlay for Annual plan 2013-14: Rs. 50.00 lakh]

**10.15.0.4 Share Capital of the State to Minority Financial Corporation :**

Assistance to help carry out activities of the State Minority Financial Corporation.

[Proposed Outlay for Annual plan 2013-14: Rs. 10.00 lakh]

**10.15.0.7 Mukhmantri Vidarth ProtsahanYojana :**

All minority students who have passed with first division from Bihar School Examination Board in 2007 and onwards will be given 10,000/- per student only one time from Mukhmantri Vidarth ProtsahanYojana. This will be given on certain criteria to such students continuing their further studies.

[Proposed Outlay for Annual plan 2013-14: Rs. 3000.00 lakh]

**10.15.0.8 Coaching for students belonging to Minority community for preparation of competitive examination of Public Service Commission:**

The Department provides aspirants with scholarships to help them prepare for the competitive examination of the Public Service Commission.

[Proposed Outlay for Annual plan 2013-14: Rs. 10.00 lakh]

**10.15.0.9 Maintenance and Protection of Wakf Properties :**

Properties of the Waqf Board need to be maintained and protected so that they can serve members of the minority community.

[Proposed Outlay for Annual plan 2013-14: Rs. 20.00 lakh]

**10.15.0.10 Grant-in-aid as Revolving Fund to State Waqf Board for Developing of Waqf Properties :**

The government provides grant-in-aid to the corpus fund for developing waqf properties.

[Proposed Outlay for Annual plan 2013-14: Rs. 20.00 lakh]

**10.15.0.11 Financial Assistance to Divorced Muslim Women :**

A Scheme to financially assist to divorced Muslim women procure gainful self-employment will be routed through the Waqf Board.

[Proposed Outlay for Annual plan 2013-14: Rs. 200.00 lakh]

**10.15.0.12 Mukhmantri Sharam Shakti Yojana :**

Under the scheme the minority artisan and literate labour will be trained to upgrade their artistic and technical skill for which stipend of Rs.1500-2000 per month per person may be given by the state govt. and after the training is over, they may be provided with a loan of Rs. 50,000/- by Bihar State Minority Financial Corporation for their self employment.

[Proposed Outlay for Annual plan 2013-14: Rs. 10.00 lakh]

**10.15.0.13 Mukhyamantri Rojgar Rin Yojana :**

This scheme is effective since 2011-12 in which unemployed minority youths are being self employed by providing loan on minimum interest.

[Proposed Outlay for Annual plan 2013-14: Rs. 2500.00 lakh]

**10.15.0.14 Mukhyamantri Shiksha Rin Yojana :**

This scheme is effective since 2011-12 in which minority students are being provided loan for technical and higher education on minimum interest.

[Proposed Outlay for Annual plan 2013-14: Rs. 1000.00 lakh]

**10.15.0.15 Minority Hostels Modernization Scheme :**

This scheme is effective since 2011-12 in which minority hostels of the districts are being modernized by providing generator, T.V., Fridge and other modern equipments.

[Proposed Outlay for Annual plan 2013-14: Rs. 200.00 lakh]

**10.15.0.16 Minority Hostels maintenance Scheme :**

This scheme is effective since 2011-12 in which minority hostels of the districts are being proper maintained

[Proposed Outlay for Annual plan 2013-14: Rs. 70.00 lakh]

**10.15.0.17 Pre Matric Scholarship (CSP) :**

[Proposed Outlay for Annual plan 2013-14: Rs. 1300.00 lakh]

**10.15.0.18 Multi Sectoral Development Plan (CSP) :**

[Proposed Outlay for Annual plan 2013-14: Rs. 4500.00 lakh]

### Minority Welfare

Scheme Code	Name of the Schemes	(Rs in lakhs)
		Proposed Outlay 2013-14
10.15.0.1	Construction of Minority Hostels (boys and girls)	1769.46
10.15.0.2	Construction of monuments in the name of great personalities belonging to minority community	200.00
10.15.0.3	State Share for equity participation of National Minority Development Financial Corporation	50.00
10.15.0.4	Share capital of the state to Minority Financial Corporation	10.00
10.15.0.5	Computerization of survey of Wakf properties	0.00
10.15.0.6	Scholarship to college going students on merit cum poverty basis	0.00
10.15.0.7	Mukhya Mantri Vidyarthi Protsahan Yojana	3000.00
10.15.0.8	Coaching for minorities students for preparation of competitive examinations of Public Service Commission	10.00
10.15.0.9	Maintenance and protection of Wakf properties	20.00
10.15.0.10	Grant in aid as revolving fund to state wakf board for developing of wakf properties	20.00
10.15.0.11	Assistance of Muslim divorced women	200.00
10.15.0.12	Training of minority artisan and literate youth work man (Mukhya Mantri Shram Shakti Yojana)	10.00
10.15.0.13	Mukhya Mantri Rojgar Rin Yojana	2500.00
10.15.0.14	Mukhya Mantri Shiksha Rin Yojana	1000.00
10.15.0.15	Minority Hostel Modernization Scheme	200.00
10.15.0.16	Minority Hostel Maintenance Scheme	70.00
10.15.0.17	Pre Matric Scholarship	1300.00
10.15.0.18	Multi Sectoral Development Plan	4500.00
10.15.0.19	Bihar Shatabdi Mukhyamatri Akilayati Talimi Imdad yojna	0.00
<b>Grand Total</b>		<b>14859.46</b>

## Chapter-XI General Services

Under General services sector various programme proposals relating to services like improvement of Jail administration, modernisation of G.P.F and other Finance related Services , Building related Judicial Building, Excise and Prohibition, Registration, Reorganisational schemes of District administration ,schemes relating to law, Secretariat Sports Club and Raj Bhasa are being taken. Some schemes of Bihar Rural Livelihood project have also been included in this Chapter.

### **Finance Department :**

Finance Department has been carrying out various reforms in financial and treasury management by upgrading and applying new system software. It really helps the Government to analyze and oversee the most recent trends of expenditure in the State. In addition the department is modernizing the printing press in Secretariat. The Press would be equipped with modern printing machines and new software. Finance Department will also be modernized and renovated with modular furniture for placing the working personnel and employees with better working environment. Apart from that the department is also assigned for the implementation of the prestigious scheme of externally aided project named Bihar Rural Livelihood Project.

### **11.1 Jails [Department of Home]**

#### **11.1.0.1 Construction of Jail Building :**

Rs. 2000.00 Lakh is proposed to complete the pending schemes of jails as well as for the new construction of district Jails.

**(Proposed outlay for 2013-14: Rs 2000.00 Lakh)**

### **Jail [Home Department]**

		[Rs. In lakh]
Scheme Code	Name of the Schemes	Proposed Outlay 2013-14
11.1.0.1	Construction of Jail Building	2000.00
<b>Total</b>		<b>2000.00</b>

### **11.2 Stationery , Printing & Modernization of Finance Department [Department of Finance]**

#### **11.2.1 Government Printing Press**

##### **11.2.1.1 Modernization of Gulzarbagh Printing Press :**

A press is functioning under the Finance Department for government printing works. For renovation and modernization works, the proposes outlay for 2013-14 is Rs. 200.00 lakh.

**[Proposed Outlay for Annual plan 2013-14 : Rs. 200.00 lakh]**

#### **11.2.2 FDM / GPF office /Rural Banks [Department of Finance]**

##### **11.2.2.1 Modernisation of GPF Offices in Bihar :**

The GPF directorate and GPF Offices in Bihar will be equipped with computers and GPF software, networking between Treasuries, District Provident Fund Offices and Directorate is needed. All the treasuries will be synchronized with District Provident Fund Offices and Directorate through the Comprehensive Treasury Management Information System (CTMIS). Even all District Provident Fund building and Directorate offices will be renovated for easy customer orientation. It will benefit the subscribers to retrieve and access up to date accounts statement. The employees can apply online for GPF advance and check the status through internet. It is helpful form the point of view of substantial up gradation of system software. In order to complete these, proposed outlay for the year 2013-14 is Rs. 300.00 lakh.

**[Proposed Outlay for Annual plan 2013-14 : Rs 300.00 lakh]**

#### **11.2.3 Modernisation of Office of Finance Department :**

##### **11.2.3.1 (a) Finance Building Department :**

Finance Department is planning to have a combined Building for combing all its directorates viz GPF/Pay Slip/Accounts audit etc. The cost of Building is to be estimated for the Time being Rs. 1000.00 lakh (10 crore) is proposed for the year 2013-14

##### **(b) Renovation and Modernization of Finance Department :**

For renovation and modernization works, the proposed outlay for 2013-14 Rs. 100.00 lakh.

**[ProposedOutlay for Annual plan 2013-14 : Rs 1100.00 lakh]**

## Department of Finance

[Rs. in Lakh]

Scheme Code	Name of the Schemes	Proposed Outlay 2013-14
11.2.1.1	Modernization of Gulzarbagh Printing Press	200.00
11.2.2.1	Modernization of GPF Offices in Bihar	300.00
11.2.3.1	Finance Building Department	1100.00
11.2.4.1	EAP	0.00
11.2.5.1	TFC	0.00
<b>Total</b>		<b>1600.00</b>

### 11.3 Public Works [Building Construction Department] :

#### 11.3.1 Judicial Building :

##### 11.3.1.1 Centrally sponsored Scheme :

1. Construction of Court Buildings.
2. Construction of Presiding Officers quarter.
3. Construction of District & Session Judge quarters.

[Proposed Outlay for Annual plan 2013-14 : Rs. 300.00 lakh]

##### 11.3.2 Building [PWD] :

1. Construction of NIYOJAN BHAWAN.
2. Construction of different Government building.
3. Construction of new residential building for officers and staffs at various levels all over the State.
4. Providing residential facilities for Hon'ble Member of Legislative Assembly/Council.
5. Construction of International Convention Centre at Patna.

[Proposed Outlay for Annual plan 2013-14 : Rs 7578.06 lakh]

### Public Works

[Rs. in Lakh]

Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
11.3.1.1	Judicial Building[Centrally Sponsored Scheme]	300.00
11.3.2.1	Building PWD[State Sponsored Scheme]	7578.06
<b>Total</b>		<b>7878.06</b>

### 11.4 Other Administrative Services :

#### 11.4.2 Excise [Registration, Excise & Prohibition] :

##### 11.4.2.1 Construction of Building of Hazat & District Excise Offices and hiring of vehicles :

It has been proposed to construct office building for the Assistant Commissioner Excise, Patna New joint building & Hazat construction of district Excise offices the year 2012-2013 and 12<sup>th</sup> five year plan 2012-2017.

[Proposed Outlay for Annual plan 2013-14 : Rs 226.72 lakh]

### Registration, Excise and Prohibition Department

[Rs. in lakh]

Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
11.4.2.1	Construction of Building of Hazat & District Excise Offices and Hiring of Vehicles	226.72
<b>Total</b>		<b>226.72</b>

#### **11.4.3 District Reorganisation [Department of General Administration] :**

##### **11.4.3.1 District Reorganisation :**

After bifurcation of Bihar in to two States Bihar & Jharkhand, there are 9 Divisions, 38 Districts 102 Subdivisions in the Bihar State. There is a need of construction of new Office building and Residential buildings for the personnel. Simultaneously, amount of compensation for Land acquisition has also to be paid for the building construction of Divisional, Collectorate Offices and Residences. The administrative & financial control of the offices related to Divisional Commissioners, District Magistrates and Sub-divisional offices have been transferred to General Administration Department. Hence additional funds are required to meet the expenditure on the said offices.

**[Proposed Outlay for Annual plan 2013-14 : Rs 3898.53 lakh]**

##### **11.4.3.2 Construction of District Guest houses (Circuit Houses) :**

There is a great need to build or renovate the existing Circuit houses and Guest houses in the District which will be equipped with modern amenities. As the number of districts involved would be 38 in all.

**[Proposed Outlay for Annual plan 2013-14 : Rs 1000.00 lakh]**

##### **11.4.3.3 Bihar Governance & Administrative Reforms Programme (EAP) :**

This Plan is being sponsored by DFID. 13 million pound sterling is to be given by DFID as grant to Bihar Administrative Reforms Mission Society. This Scheme has been started on 18.12.2008. Administrative Reforms in the State is being carried out by this plan. For the implementation of this plan Bihar Administrative Reforms Mission Society has been set up. The tenure of this plan is 6 years.

**[Proposed Outlay for Annual plan 2013-14 : Rs 1830.00 lakh]**

### **General Administration Department**

		[Rs. in lakh]
Scheme Code	Name of the Schemes	Proposed Outlay 2013-14
11.4.3.1	District Re-Organisation	3898.53
11.4.3.2	Construction of Guest (Circuit) Houses	1000.00
11.4.3.3	Bihar Governance & Administration Reforms Programme (EAP)	1830.00
11.4.3.4	Bihar Institute Of Public Administration & Rural Development (BIPARD)	0.00
<b>Total</b>		<b>6728.53</b>

#### **11.4.4 Law [Law Department] :**

The Law Department co-ordinates and regulates the legal functions of the State. It also guides and advises to all the departments of the State where legal points are involved. The size of the annual plan outlay of the Law Department is not very large like other works department simply because it is not a scheme implementing department. In order to strengthen the legal and judicial administration in the state the Law Department is implementing some selected centrally sponsored schemes like Fast Track Courts and Family courts, Bihar Judicial Academy, Gayghat, Gulzarbagh, Patna, construction of Judicial Building and construction of additional Building for the office of Advocate General Bihar.

##### **11.4.4.2 FAMILY COURTS (50:50) (Centrally Sponsored) :**

27 Family courts are functioning under plan and 3 family courts at Patna, Muzaffarpur and Bhagalpur are also running under state non-plan.

This scheme is under share of 50:50 (State and Central), for which Ministry of Law and Justice Govt. of India has released Rs. 1,35,00,000/- (One Crore Thirty Five Lakhs) as central share towards recurring expenditure to family courts under non-plan head for the year 2008-09 @Rs.5.00 lakh per court. During the calendre year 2010 total No. of cases 7,141 has been disposed off. Outlay of Annual Plan for 2012-13 is Rs. 790.56 lacs which for establishment only.

**[Proposed Outlay for Annual plan 2013-14 : Rs 873.54 lakh]**

##### **11.4.4.3 Judicial Building including judicial Academy :**

During the financial year 2012-13 an estimate of Hon'ble High Cour's Building Rs. 116 Crore is sanctioned. For Judicial Building outlay of Annual Plan for 2012-13 is Rs. 5017.19 lacs & for Bihar Judicial Academy is Rs. 727.47 lacs.

**[Proposed Outlay for Annual plan 2013-14 : Rs 5046.82 lakh]**

##### **11.4.4.4 Payments for Land Acquisition :**

**[Proposed Outlay for Annual plan 2013-14 : Rs 3300.00 lakh]**

## Law (Law Department)

[Rs. in Lakh]

Scheme Code	Name of the Schemes	Proposed Outlay 2013-14
11.4.4.1	183 Fast Track Courts [100% Centrally Sponsored] Establishment	0.00
11.4.4.2	Family Courts [50:50] Establishment	873.54
11.4.4.3	Judicial Building	5046.82
11.4.4.4	Payments for Land Acquisition	3300.00
	<b>Total</b>	<b>9220.36</b>

### 11.4.5 Cabinet [Cabinet Secretariat Department]

#### Bihar State Archives

##### 11.4.5.1 Publication of books and other expenses :

Under scheme "Publication of the Bihar glorious series plan", the motive is to highlight the untouched aspects of the history of National movement in Bihar through publication of books which are still under the preserved records of Archives. This plan is to be continued till the end of 12<sup>th</sup> five year plan (2012-17). Under this plan one post of Record Advisor, Research Assistant, Computer Clerk, four post of Computer operator and two post of Orderly has been sanctioned. It is proposed the expense of Rs.375 lakh for the payment of wages of the working staffs and Publication of the books and other expenses related to it.

[Proposed Outlay for Annual plan 2013-14 : Rs 95.00 lakh]

##### 11.4.5.2 Modernisation and Preservation of Archives :

Under scheme "Modernisation and Preservation of Archives" : For scientific maintenance of records in a modern way which are preserved in the record room of Bihar State Archives and its Regional Archives hence bestowing the research section and cataloguing, deacidification, lamination & binding of valuable records and purchasing of essential equipment and goods regarding preservation of records.

[Proposed Outlay for Annual plan 2013-14 : Rs 80.00 lakh]

##### 11.4.5.4 Contruction of guest rooms, guard room and cycle stand :

For the construction of guest rooms, guard room, cycle stand under the premises of Abhilekh bhawan and office/record room of Regional Archives, Bettiah, Extension of record room of Regional Archives, Bhagalpur, Renovation of Regional building, Darbhanga working under control of Bihar State Archives.

[Proposed Outlay for Annual plan 2013-14 : Rs 85.00 lakh]

##### 11.4.5.6 Pay & Allowances and honorarium of 20 point programme :

The Plan allocation has been proposed for Pay & Allowances and honorarium of 20 point programme implementation committees acting Vice Chairman State Level Committee & their employees & office expenditures & travelling allowances, daily allowances and for District level committee & Block level committee for the financial year 2012-13 So as such total proposed out lay for 20-point programme in Financial year 2013-14 comes to Rs. 215.00 Lakh.

[Proposed Outlay for Annual plan 2013-14 : Rs 215.00 lakh]

##### 11.4.5.7 Secretariat Library :

The Plan allocation for secretariat Library for its modernisation and purchase of new Books for Rs. 35.00 Lakhs is being proposed for the financial year 2013-14. Secretariat Library is an old library & about 50.00 thousand valuable books are available.

[Proposed Outlay for Annual plan 2013-14 : Rs 35.00 lakh]

##### 11.4.5.8 Public Grievance Redresal system :

The Plan Allocation for public Grievance Redresal system for Rs. 2481.08.00 Lakh in the Financial year 2013-14.

[Proposed Outlay for Annual plan 2013-14 : Rs 2481.08 lakh]



## Cabinet Secretariat Department

		[Rs. in lakh]
Scheme Code	Name of the Schemes	Proposed Outlay 2013-14
11.4.5.1	Publication of books and other expenses	95.00
11.4.5.2	Modernisation and Preservation of Archives	80.00
11.4.5.3	Reprography of important class 'A' records	0.00
11.4.5.4	Contruccion of guest rooms, guard room and cycle stand	85.00
11.4.5.5	Modernisation of Archives library	0.00
11.4.5.6	Pay & Allowances and honorarium of 20 point programme	215.00
11.4.5.7	Secretariat Library for its modernisation and purchase of Books.	35.00
11.4.5.8	Public Grievance Redresal system	2481.08
<b>Total</b>		<b>2991.08</b>

### 11.4.6 Registration [ Registration, Excise & Prohibition Department ]

#### 11.4.6.1 Construction of Registration Office Building and construction of kiosk building of Franking machine:

The scheme is for construction of office, record room buildings and construction of kiosk building of Franking machine in the campus of Distt/Subdivisional court in Registration Offices and Digitization of manual records.

[Proposed Outlay for Annual plan 2013-14 : Rs 226.72 lakh]

### Registration [Registration, Excise and Prohibition Department]

		[Rs. in Lakhs]
Scheme Code	Name of the Schemes	Proposed Outlay 2013-14
11.4.6.1	Renovation Construction of Offices of Registration Department	226.72
<b>Total</b>		<b>226.72</b>

### 11.4.7 Secretariat Sports Club [Finance Department]

#### 11.4.7.1 Renovation and modernization of Secretariat Sports Club :

In the Secretariat Complex, a Sport Club is functioning under the Finance Department for Government employees in the Secretariat. It has Tennis Court/one modern Badminton Hall/volley ball court and playing field for football/cricket.

[Proposed Outlay for Annual plan 2013-14 : Rs 600.00 lakh]

### Secretariat Sports Club [Finance Department]

		[Rs. In Lakh]
Scheme Code	Name of the Schemes	Proposed Outlay 2013-14
11.4.7.1	Renovation and modernization of Secretariat Sports Club	600.00
<b>Total</b>		<b>600.00</b>

### 11.4.8 Bihar Rural Livelihood Project [Jeevika] [Finance Department]

#### 11.4.8.1 Bihar Rural Livelihood Project [Jeevika] :

Jeevika- Bihar Rural Livelihood Project (BRLP) is a World Bank assisted project designed to address rural poverty in Bihar through the collaboration of the poor, the Government of Bihar and the World Bank. The main objective of the Project is to enhance social and economic empowerment of the rural poor by

- Creating self managed community institutions of participating households;
- Enhancing income through sustainable livelihood;
- Increasing access to social protection including food security through a greater voice.

The project is being implemented by Bihar Rural Livelihood Promotion Society (BRLPS), a society registered under Society Registration Act, 1860

The total cost of the original project was Rs 306.00 or (US \$ 73 million). Which completed successfully in October 2012. The five year project covered 44 blocks of six districts- Nalanda, Gaya, Khagaria, Muzzaffarpur, Madhubani and Purnea in a phased manner.

The Bihar Rural Livelihood Project (Jeevika)-Additional Financing of US\$ 140 million is for expending BRLP to cover all block of existing 6 district where the project is being implementation of the project in the existing block to enable them to emerge as resource pocket during the scaling up process.

In Bihar Livelihood Project (Jeevika)-Additional Financing the World Bank will Loan of US\$ 100.00 million (500 Cr.) The State Government will contribute the rest amount

The proposed outlay of the project for the year 2013-14 is Rs 114.08 Cr.

**[Proposed Outlay for Annual plan 2013-14 : Rs 11408.00 lakh]**

### **Bihar Rural Livelihood Project [Jeevika] [Finance Department]**

[Rs. In Lakh]		
Scheme Code	Name of the Schemes	Proposed Outlay 2013-14
11.4.8.1	Bihar Rural Livelihood Project [Jeevika]	11408.00
<b>Total</b>		<b>11408.00</b>

#### **11.4.12 Rajbhasha [Cabinet Secretariat Department] :**

For giving a new dimension to the development of Rajbhasha Hindi, it is necessary that authors and government servants with excellent work in Hindi language should be encouraged and rewarded, so that Hindi may become a symbol of our self – respect and language of common mass. Under the scheme of awards constituted by Cabinet Secretariat [Rajbhasha] Department for the development of Hindi and Urdu, named awards [Namit Puraskar] have also been included in this Annual Plan [2012-13].

- In 1981, Urdu was adopted as second official language of the State and since then the Government has to play an important role in the development and propagations of Urdu language as well.
- For the fulfilment of above objectives, the Department has plans to organize various Conferences, Seminars, Exhibitions etc. for the propagation of Rajbhasha Hindi and Urdu.

##### **11.4.12.1 Hindi Sevi Samman and Protsahan Puraskar Scheme :**

Under this scheme Hindi Writers of national eminence are honoured /rewarded. These awards are given for outstanding contribution made in the field of creative writings, journalism, justice and administration for the propagation of Hindi.

**[Proposed Outlay for Annual plan 2013-14 : Rs 19.50 lakh]**

##### **11.4.12.2 Named Puraskar [Hindi] scheme :**

Under this scheme rewards are given for original and translated books written in Hindi on different subjects and topics. These award are given in the name of dignitaries of Bihar [No. of rewards 10].

**[Proposed Outlay for Annual plan 2013-14 : Rs 3.10 lakh]**

##### **11.4.12.3 Urdu sevi Samman and Protsahan Puraskar Scheme :**

Under this scheme Urdu writers of national eminence are honoured/ rewarded. These rewards are given to the Urdu writers for their outstanding contribution made in the field of creative writings, journalism and propagation of Urdu.

**[Proposed Outlay for Annual plan 2013-14 : Rs 3.02 lakh]**

##### **11.4.12.4 Named Puraskar [Urdu] Scheme :**

Under this scheme rewards are given for original and translated books written in Urdu on different subjects and topics [No of rewards-7]

**[Proposed Outlay for Annual plan 2013-14 : Rs 2.17 lakh]**

##### **11.4.12.5 Promoting outstanding work in official use of Rajbhasha :**

Scheme for promoting government servants for their outstanding works in official use of Rajbhasha Hindi.

**[Proposed Outlay for Annual plan 2013-14 : Rs 6.00 lakh]**

**11.4.12.6 Grant for publication of Hindi manuscript :**

There are so many talented writers/ literators in the State whose distinguished works remain unpublished due to lack of money. There is an ongoing scheme in the department to provide grants to such writers/literators for publications of their distinguished manuscripts.

[Proposed Outlay for Annual plan 2013-14 : Rs12.00 lakh]

**11.4.12.7 Grant for publication of Urdu manuscript :**

There are so many talented writers/ literators in the State whose distinguished works remain unpublished due to lack of money. There is an ongoing scheme in the department to provide grant to such writers/ literators for publications of their distinguished manuscripts. .

[Proposed Outlay for Annual plan 2013-14 : Rs 9.00 lakh]

**11.4.12.8 Organisation of different types of programmes for the development and propagation of Rajbhasha Hindi :**

Under this scheme seminars/Kavi Gosthis etc. shall be organized and expenses thereon will be incurred.

[Proposed Outlay for Annual plan 2013-14 : Rs 8.21 lakh]

**11.4.12.9 Celebration of birth and death anniversary of renowned Hindi literators :**

[Proposed Outlay for Annual plan 2013-14 : Rs 7.00 lakh]

**11.4.12.10 Publication and printing of important books and Rajbhasha :**

Magazine namely Rajbhasha' and 'Bhasha Sangam'.

[Proposed Outlay for Annual plan 2013-14 : Rs 7.00 lakh]

**11.4.12.11 Maintenance of library and purchase of books and furniture :**

[Proposed Outlay for Annual plan 2013-14 : Rs 5.00 lakh]

**11.4.12.12 Celebration of birth and death anniversary of renowned Urdu literators :**

[Proposed Outlay for Annual plan 2013-14 : Rs 3.00 lakh]

**11.4.12.13 Organizing various programmes :**

For the development and propagation of the second language Urdu- Under this scheme, seminars, Mushayaras etc. to be organized and expenses thereon are to be met.

[Proposed Outlay for Annual plan 2013-14 : Rs 6.00 lakh]

**11.4.12.14 Hindi/Urdu award Distribution Ceremony :**

Under this scheme the rewarded litterateurs of Hindi/Urdu are formally honoured in a ceremony. The expenditure are incurred on reservation of hall, making of Tamrapatra, publication of booklets, T.A. for guests and their fooding and lodging etc.

[Proposed Outlay for Annual plan 2013-14 : Rs 15.00 lakh]

**11.4.12.15 For welfare of the scheduled castes special components scheme [Based on the development of Rajbhasha] :**

Under the scheme to generate curiosity among the new generations of scheduled castes of Bihar and promote their creative talent, standard books are distributed among the students belonging to the scheduled castes on the basis of district level competition.

[Proposed Outlay for Annual plan 2013-14 : Rs 19.00 lakh]

### Rajbhasha [Cabinet Secretariat Department]

Scheme Code	Scheme	[Rs. in lakhs] Proposed Outlay 2013-14
11.4.12.1	Hindi Sevi Samman and Protsahan Puraskar Scheme	19.50
11.4.12.2	Named Puraskar [Hindi] scheme	3.10
11.4.12.3	Urdu sevi Samman and Protsahan Puraskar Scheme	3.02
11.4.12.4	Named Puraskar [Urdu] Scheme	2.17
11.4.12.5	Promoting outstanding work in official use of Rajbhasha	6.00
11.4.12.6	Grant for publication of Hindi manuscript	12.00
11.4.12.7	Grant for publication of Urdu manuscript	9.00
11.4.12.8	Organisation of different types of programmes for the development and propagation of Rajbhasha Hindi	8.21
11.4.12.9	Celebration of birth and death anniversary of renowned Hindi literators.	7.00
11.4.12.10	Publication and printing of important books and Rajbhasha	7.00

Scheme Code	Scheme	Proposed Outlay 2013-14
11.4.12.11	Maintenance of library and purchase of books and furniture.	5.00
11.4.12.12	Celebration of birth and death anniversary of renowned Urdu literateurs	3.00
11.4.12.13	Organizing various programmes	6.00
11.4.12.14	Hindi/Urdu award Distribution Ceremony	15.00
11.4.12.15	For welfare of the scheduled castes special components scheme [Based on the development of Rajbhasha]	19.00
<b>Total</b>		<b>125.00</b>

**11.4.13 Bihar Fire Service and Home guards: [Department of Home] :**

**11.4.13.1 Construction of Fire Services & Home Guard's Building :**

Rs. 4300 Lakh is proposed for Construction of fire station buildings at district and subdivision level and Rs. 1100 is proposed for the construction of office buildings of the District Commandants.

**[Proposed Outlay for Annual plan 2013-14 : Rs 4000.00 lakh]**

**11.4.13 Fire Services [ Home Department ]**

		[Rs. in lakh]
Scheme Code	Name of the Scheme	Proposed Outlay 2013-14
11.4.13.1	Construction of Fire Services & Home Guard's Building	4000.00
<b>Total</b>		<b>4000.00</b>