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# ANNUAL PLAN 2008-2009

## An Overview

Bihar is poised to step in the second year of the Eleventh Five Year Plan (2007-12) after successful implementation of the programmes of Annual Plan (2007-08) approved by Planning Commission of India. The Eleventh Five Year Plan of Bihar (2007-12) aims at restructuring policies to achieve a new vision of growth that will be more broad-based and inclusive. In pursuance of this objective and in tandem with the progress made in preceding annual plan period Annual Plan (2008-09) has been formulated. It seeks not only to maintain but to accelerate the pace of development that has been attained so far. It is hoped that the growth trajectory which has started gaining significant upward movement will be maintained and sustained in rest of the Eleventh Plan period with the effective implementation of well formulated programmes and policies of Annual Plan (2008-09).

The Eleventh Plan for the State envisages a growth rate of 5% for Agriculture, 11% for Industries and 10 % for Services. In order to attract private investment, public sector investments in infrastructure like roads, power, health, education etc. have to be increased. Besides, a rate of growth of 5% envisaged for Agriculture in the Eleventh Plan calls for an increased public expenditure in Irrigation and Flood Control measures. The Annual Plan 2008-09 therefore, makes an increased provision for Agriculture, Irrigation and Flood Control, infrastructural development in sectors like Power, Roads including rural roads along with Education.

### 1.1 THE STATE OF THE ECONOMY OF BIHAR

The State of Bihar was reorganized on 15th November, 2000 with 38 districts of erstwhile undivided Bihar. The reorganized State has an area of 94,163 sq. km. and a population of 82.998 million according to the 2001 Census. The population of the State constitutes 8.07 percent of the country with about 3 percent of the area thereof. The adverse land-man ratio is reflected in the high density of population, which is 880 per

sq.km. The decadal growth of population for 1991-2001 has been 28.43% which is highest in the country. The literacy rate in the state is 47.58% according to 2001 census as against 38.50% in 1991.

## **1.2 Social Composition of Population**

The Scheduled Caste population of Bihar comprises 15.47% whereas the tribal population constitutes a mere 0.91% in 2001. It is worth noticing here that undivided Bihar had 7.66 percent of tribal population in 1991. Most of the Scheduled Caste population lives below poverty line and therefore the Annual Plan sharply focuses on this section of the society.

## **1.3 Rural Character of the State**

Undivided Bihar was predominantly rural with 86.36% of the population living in rural areas as per 1991 Census. The rural character of the newly constituted State of Bihar is all the more revealing in view of the fact that most of the industrial centres of Ranchi, Jamshedpur, Bokaro and Dhanbad are now located in Jharkhand. The percentage of rural population in total population of the state is 89.60 percent as per 2001 census which is much higher than that in 1991. In other words, nine out of every ten persons in Bihar live in villages. Thus, in this Annual Plan a great emphasis has been laid on the development of the rural economy. The rural focus of the Plan is evident in sectoral schemes.

## **1.4 GROWTH TREND**

The trend in the growth rate of Gross State Domestic Product (GSDP) of Bihar during the Tenth Plan has been volatile, mainly because of the dominance of the Agriculture sector in the State's economy (Table 1.1).

**TABLE: 1.1**  
**GROWTH OF GROSS STATE DOMESTIC PRODUCT AT**  
**1999-2000 PRICES IN THE TENTH PLAN**

Year	Gross State Domestic Product (Rs. crore)	Change Over previous year (Percent)	Annual Average Growth rate with 1999-2000 as base
1	2	3	4
2002-03	61976.16	11.77	7.82
2003-04	59385.68	(-) 4.08	4.58
2004-05	65908.61	10.98	6.25
2005-06(P)	65956.17	0.07	5.23
2006-07(Q)	76522.49	16.02	7.48

(Note : P-Provisional; Q-Quick Estimate)

The average annual growth rate of Bihar was 4.61 percent in the Tenth Plan, as against above 7 per cent for the country. The growth rate of GSDP was higher than that during the Ninth Plan (2.90 per cent). The growth rate of per capita income was 2.21 per cent. The growth rate of the Agriculture Sector in the GSDP during the Tenth Plan period was 0.96 per cent, while those of the Industry and the Services Sector were 9.80 per cent and 5.08 per cent respectively.

### 1.5 STRUCTURE OF THE ECONOMY

The economy of Bihar has experienced little structural changes over the years and is not well diversified. It is a predominantly agrarian economy with a small manufacturing base. While the share of agriculture has declined, it is still very large. Manufacturing accounts for only 6.97 per cent of the GSDP in 2006-07. The share of the primary sector has declined from 50.6 per cent in 1990-91 to 30.4 per cent in 2006-07. The bifurcation of the State in 2000 with its manufacturing base going over to Jharkhand, had an adverse impact on the structure of the economy. The contribution of the Secondary sector which was 20.98 per cent in 1990-91, fell to 14.62 per cent in 2006-07 which is almost half of the National average. The tertiary sector has grown disproportionately and without a concomitant growth in the Secondary sector. Its contribution to the GSDP rose to 55 percent in 2006-07 from 51 per cent in 2000-01.

## 1.6 GROWTH POTENTIAL

The low growth of GSDP of Bihar can be attributed to the low accumulation of physical capital and lack of efficiency in the use of capital. From 1999-2000 to 2003-04 the investment rate has been around 27 per cent for the country, against which Bihar's average rate of investment was abysmally low at 15 per cent of GSDP. An accelerated rate of growth of GSDP is necessary to break the economic stagnation the State is faced with. In the Eleventh Plan, a target rate of growth of GSDP of 8.5 per cent has been postulated for Bihar which requires the investment rate to be stepped up to 23.65 per cent of the GSDP.

In the background of a low rate of growth of GSDP, a high postulated rate of growth is feasible if concerted efforts are made to make efficient use of existing potential and to tap hitherto unused potential, particularly, in the primary sector. There is enough evidence to believe that a large stock of existing capital assets in publicly funded infrastructure like power, roads and irrigation have been lying idle for years. Priority will be given to completing and upgrading such projects as this would be more cost-effective than undertaking new projects. For achieving a higher rate of growth, the private sector will have to play a much bigger role for which an investment-friendly climate is being created. Further, direct investment by the Central Government in strategic areas such as power, flood control, construction of roads and bridges etc. will further increase the attractiveness of Bihar as an investment destination.

The sectoral growth rates consistent with an 8.5 per cent rate of growth of GSDP have been projected at 5 per cent for Agriculture, 11 per cent for Industry and 10 per cent for Services. Agriculture has shown a decelerating trend after the 90's. The average annual rate of growth of Agriculture in the Tenth Plan was less than 2 per cent. The deceleration in Agriculture has been mainly due to supply side constraints like irrigation, power supply, seeds, fertilizer use, mechanisation etc. along with certain institutional factors. The Eleventh Plan starting with 2007-08 has endeavoured to remove these supply side constraints and also to create adequate demand for agricultural products by increasing the real income of the rural and the urban poor and by setting up agro-based industries. Security of tenure of small, marginal and landless labourers will be ensured by effective implementation of land reforms. The rate of growth of Industry during the Tenth

Plan has been of the order of 9.80 per cent. With proper infrastructural development and implementation of the new industrial policy, increased private investment in the Industry sector is expected. Services sector which has shown a rate of growth of 11.35 per cent will get an automatic boost.

## 2. SECTORAL PROGRAMMES

### 2.1 AGRICULTURE AND ALLIED SECTORS

Agriculture and allied activities form the core of Bihar's economy. About 90 percent of the State's population lives in rural areas, and more than three quarters of the workforce is employed in agriculture. In 2006-07, the contribution of agriculture and allied activities to the State Domestic Product was 29.26 percent. Although this is a reduction from the level of 48 percent in 1980, it remains among the highest in the country. In 2002-03, the first year of the Tenth Plan, the country witnessed one of the most severe droughts. However, Bihar agriculture showed its strength of resilience and the foodgrain production declined only marginally from 116.82 lakh MT in 2001-02 to 110.85 lakh MT in 2002-03. During 2003-04, food grain production increased to 112.11 lakh MT. However, food grains production steeply declined to 79.6 lakh MT in 2004-05 and to 81.12 lakh MT in 2005-06. The interim assessment for the year 2006-07 is showing signs of renewed interest in agriculture and foodgrain production is estimated at 112.07 lakh MT. The Centrally Sponsored Scheme of Macro Management Mode (90:10) of agriculture was implemented in all the five years of the Tenth Plan. The objective of the scheme has been to increase crop production, particularly, cereals, sugarcane and jute, by increasing per hectare productivity of crops. Emphasis has been given to increasing seed replacement rate, promotion of use of modern farm implements and adoption of package of practices by the farmers. Effective transfer of technology has been promoted through crop demonstration, farmers' training and farmers' fair. To increase the production of oilseed, pulses, maize and palm oil crops, the Centrally Sponsored Scheme of ISOPOM (75:25) is being implemented since 2004-05. Maize has been a big success



and its 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. The 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 jute fibre. As envisaged, the programme will be implemented on 90:10 basis with 90 percent Central share. The Agro Climatic Zone II of the Kosi region is the potential area for jute cultivation.

2. Crop diversification is an important strategy to be adopted. While fruits and vegetables occupy 10 per cent of the gross cropped area, they account for 50 per cent of the income from farming. The area under litchi, mango, banana, guava and makhana will be increased after identification of the area suited for the crop. Vegetable cultivation will be promoted to areas with assured sources of irrigation. Area under sugarcane cultivation will be substantially stepped up.

3. Animal Husbandry and its allied activities such as poultry farming, fisheries etc. have a great potential to reduce rural poverty. The programmes under the Plan include upgrading healthcare services by opening new veterinary hospitals, dispensaries and polyclinics so that the State meets the norm of one veterinary hospital for every 5000 livestock. In order to regulate and monitor the production, processing, storage, transport, marketing and quality control of animal protein and animal feed, a veterinary public health service have been established.

4. The development of Agriculture will get a further boost with the integrated programme named Rastriya Krishi Vikas Yojana,launched under ACA towards the last quarter of 2007-08.

### **2.1.1 Progress made so far**

- Under Kishan Samman Yojana the best farmer of the State was honoured with ‘Kisan Ratna’ award. Similarly best farmers of district were honoured with ‘Kisan Bhushan’ and those of blocks were given award of ‘Kisan Sri’.
- For the first time, Agriculture Input Subsidy being given from the State funds, for farmers whose crops had been damaged by more than 50% in the recent

floods. Thus, the farmers would now get subsidy at the rate of Rs. 4000 per hectares.

- For agricultural implements/machines, the State Government had decided to provide additional 25% subsidy to the existing Central Government rate of 25% subsidy.
- The food grain production in the year 2004-05 was 79-60 Lakh M.T., which increased to 123.97 Lakh M.T. in 2006-07.
- Bihar Rajya Beej Nigam has been revived. Nigam has started its main processing unit Kudra after repairs. Apart from Kudra, plants at Bhagalpur, Begusarai and Hajipur are also in the process of being renovated. About 1.95 lakhs qtls of seed will be processed in these units during Rabi 2007-08.
- To encourage the agriculture education and research in the State, Bharti Mandan Agriculture College, Saharsa and Horticulture College in Noorsarai, Nalanda district have been established.
- State Pesticide testing laboratory has been revived in 2006-07.
- Bihar State Fruit &Vegetable Corporation is being revived.
- To promote horticultural crops in the state, massive orchard expansion programme called “Naya Bag Lagao Abhiyan” has started in 2007-08.
- Work on Mega project of 4 lakhs liters milk processing, 30 MT milk powder production and establishment of ultra heat treatment plant for tetra packing of milk has commenced at Bihar Sharif in Nalanda district at a cost of Rs. 121.00 crores.
- More than 700 fish farmers were sent to Andhra Pradesh for ten days training at government cost.
- Decision taken to revive 121 closed hatchery through public private partnership mode.
- Production of low input breed has been started in Bhagalpur poultry farm.

## 2.1.2 Schemes for 2008-2009

The centrally sponsored scheme of Macro management mode (90:10) of agriculture will continue to be implemented during 2008-09. The objective of the scheme is to increase the crop production particularly cereals and cash crop of sugarcane and by increasing per hectare productivity of crops. To increase the production of oilseed, pulses, maize and oil palm crops the centrally sponsored scheme of ISOPOM(75:25) is implemented since 2004-05 which will continue in 2008-09. Government of India has launched the Jute Technology Mission programme since 2006-07. As envisaged the programme will be implemented on 90:10 basis during 2008-09 with 90 percent central share. The state has proposed a work plan for central sector scheme of "Development and strengthening of seed infrastructure facilities for production and distribution of seeds in 2008-09. The integrated nutrient management is one of the thrust areas identified by the state Government which will be implemented in 2008-09.

Besides the centrally sponsored scheme of extension reforms state Government from its own resources had set up ATMA in the remaining 23 districts under Kisan Samman Yojna. Now the Government of India has sanctioned ATMA in all the 38 districts of the state. In 19 districts Chief Ministers' Horticulture Mission will be implemented from out of the state resources on the same pattern as the NHM during 2008-09. In order to promote use of water efficiently and to save precious irrigation water, devices such as sprinkler and drip irrigation systems are promoted under the micro irrigation scheme. The scheme is implemented through the Bihar Horticulture Development Society at the state level and District level micro irrigation committee.

National Watershed Development Project in Rainfed Areas(NWDPR) is implemented in the state as a component of macro management mode of agriculture. Besides Macromode management . It is important that the MRP of the fertilizers has to remain unchanged and also the farmers must be assured of the continued and adequate supply of DAP. The state agency would require assistance for storage and handling of the DAP fertilizer will continue to be implemented during 2008-09. Tal areas are famous for the pulse production but these areas suffer huge losses on account of the insect and pest infestation. Diara areas have large potential for vegetables particularly parwal, baby corn. It will continue to be implemented during 2008-09. There are large

number of vacant positions critically affecting the transfer of technology to the farmers. Therefore it is envisaged that the trained agricultural graduates and also the other trained manpower may 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. Strengthening of Training infrastructure through establishment and strengthening of office buildings is a new scheme which is of utmost importance for renewed attention to transfer of technology delivery system. As per recommendation of the National Commission on Agriculture, there should be one Veterinary Dispensary for every 5000 of livestock. A total number of 853 Veterinary Hospitals and Dispensaries are functioning in the state. In the year 2008 – 09 the on going scheme of Veterinary Dispensaries will be continued. Other than this, the existing veterinary hospitals / dispensaries of Non-Plan Scheme will be strengthened by providing machines equipments instruments and other items of veterinary use. It is the demand of time to be updated with recent developmental achievement of Animal Science to impart better veterinary and animal husbandry services for state. For this purpose officers and subordinates and poultry will be trained at different training institute outside the state with advance technology.

## 2.2 WATER RESOURCES

Irrigation is a crucial input for agricultural development and hence it has received top priority in the Plan. Bihar is primarily an agricultural state and judicious water management is called for maximizing benefit derived from every single drop of available water. After bifurcation of the State, a paradigm shift in the planning and execution of the water resources sector of the State is called for, because no big reservoirs can be constructed in the state without the help and approval of other States. The National Development Council has resolved that agricultural development strategies must be reoriented to meet the needs of the farmers and called upon the Central and State Governments to evolve a strategy to rejuvenate agriculture. The NDC reaffirmed its commitment to achieve 4 per cent annual growth in the Agriculture sector during the Eleventh Plan. To achieve this 4 per cent National target, NDC has accorded top priority

to complete all on-going schemes particularly those sponsored by AIBP. Bihar has planned to complete all AIBP sponsored on going schemes, namely, Durgawati Reservoir Scheme, Western Kosi Irrigation Scheme by 2008-09. Three more schemes, namely, Bateshwar Sthan Pump Canal Scheme and Punpun Barrage and Batane Reservoir Scheme are proposed to be included under AIBP. These two schemes would be completed by 2008-09 if included under AIBP by the Central Government. The NDC resolution also suggests that modernisation schemes and inter linking of river basins within the State should be taken up under AIBP Modernisation schemes. Modernisation of Chandan Reservoir Scheme and Badua Reservoir scheme has been proposed. Schemes of inter-linking of river basins within the State, namely, Gandak & Burhi Gandak, Sone-Punpun- Harohar Kuil Basin, Sakri & Nata is proposed to be taken up under this plan. Bihar has created 28.33 lakh hec. Irrigation potential till the end of the Tenth Plan through Major and Medium Irrigation Projects against the ultimate irrigation potential of 53.33 lakh ha..

2. Minor irrigation includes all surface and groundwater irrigation schemes covering a cultivable command area up to 2000 hectares and includes minor surface water-flow irrigation schemes, surface water-lift irrigation and open wells and tube wells. The surface irrigation schemes under Minor Irrigation are mainly through storage and diversion of surface water sources of small rivers, streams, water bodies like Ahar & Pynes etc. The State Government is implementing their execution mainly through NABARD and RIDF loans. The RIDF schemes are to be executed within three years. Hence, cost over-run of M.I. surface schemes is not a common phenomenon. Most of the schemes are being executed within a time frame of one to three years. Minor Water Resources Department has planned for the creation of additional potential of 80,000 hectares by completion of surface schemes under RIDF and Repair, Renovation and Restoration of water bodies (Ahar & Pynes) under Bharat Nirman Programme during the first two years of the Eleventh Plan. Ground water exploitation of the State is about 45 to 50 per cent of the annual replenish able ground water resources on an average. There is no immediate threat of critical or over exploited area in the State. The ultimate potential of annually replenishable ground water resources reserved for irrigation is 48.57 lakh ha. Potential of about 30 lakh hectares is expected to be created by 2006-07. An

additional potential of 13.84 lakh hectares is proposed to be created by the end of the Eleventh Plan, of which ground water sources will account for 10.87 lakh hectares and surface water sources 1.97 lakh hectares.

### 2.2.1 Progress made so far

- Intra-State River Linking Scheme for irrigation, flood control and drainage improvement is under preparation.
- Under the first phase 6 schemes (Bagmati Multipurpose Project, Gandak Phase-2, drainage improvement in Mokama Tal etc) to be taken up. This would provide irrigation to 5.00 lakh hectare.
- Approval accorded for Rs 1,543.56 crore for the construction of new embankments on rivers Bagmati, Mahananda and Chandan in a total stretch of 1530 Km and raising of 513 Km.
- Detail project Report for Flood Management of Sikrahna and Adhwara group of rivers costing Rs 315 crore has been submitted to the Government of India.
- Approval of scheme costing Rs 316 crore for the construction of all Zamindari Bundhs of the state.
- Scheme for transfer of surplus water from flood affected river to adjacent one through provision of cuts-namely, Kohra-Chandravat link, Burhi Gandak-None-Baya-Ganga link, Bagmati-Burhigandak link through Belwadhar and Kosi-Ganga Link Scheme.
- Scheme for Deepening of rivers prepared and submitted.
- Punpun Barrage Project (13.92 thousand hectare) and Vateshwarshthan Pump Canal Scheme (25.65 thousand hectare) included under AIBP.
- Execution work started in Punpun Barrage Project, Underasthan Barrage Project and Mandai Weir Project with a total irrigation benefit of 43.27 thousand hectare.
- Works of Bhartunandan Irrigation Project, Mahjmooda irrigation Project, Lokain Irrigation Project, Lower Kiul irrigation project and Morwe Reservoir Project, commenced (11550 hectare).
- Upper Kiul Reservoir Project and Orni Reservoir Project completed (29,000 hectare)

- Restoration works of Nagi Reservoir Project, Nakti Reservoir Project and Lohagarh Reservoir Projects completed (52,000 hectare)
- 43 distribution systems (1,19,026 hectare) have been transferred to farmer's societies for management under Participatory Irrigation programme.
- Agreement with Government of Jharkhand on inter-state projects. In-principle understanding on participation in development of common rivers.
- Flood Management Information System launched with World Bank assistance. Now flood forecasting is possible 72 hours in advance.
- Bagaha town and NH 28 B were protected from severe erosion threat during the flood-2007.
- Burhi Gandak confined within its embankments after it breached near Bashi (Begusarai)
- Burhi Gandak embankments were protected in Muzaffarpur and Samstipur districts with public participation.
- One scheme of Nalanda District and five schemes of Jamui District have been accorded sanction under the Pilot Schemes of Repair, Renovation and Restoration of water Bodies of Central Sector Scheme. Four schemes of Minor Irrigation of the state for AIBP were submitted to Ministry of Water Resources, Govt. of India.

### 2.2.2 Schemes for 2008-2009

The Water Resources Department, Government of Bihar, has identified some intra-basin linking schemes. It has been observed that basins located in North Bihar if developed and managed properly will yield flood moderation benefits and those in South Bihar irrigation benefits. The department intends to integrate the various components of water resources within a basin, interlinking of the rivers and connecting it with the traditional sources of irrigation, thereby increase storage of water.

In the coming year 2008-09 under State Plan ongoing schemes viz. North Koel Reservoir Scheme, Jamania Pump Canal Scheme and Uderasthan Barrage Scheme will continue under AIBP Western Kosi Canal Scheme, Durgawati Reservoir

Scheme, Punpun Barrage Scheme, Bateshwarsthan Pump Canal Scheme and Batane Reservoir Scheme will be executed. Under NABARD Tilaiya Diversion Scheme and Mandai Weir Scheme will be taken up. Under ERM Schemes Restoration of Dariyapur weir Distribution System at Sakri River, Reservoir of Korihari weir and its Distribution System, Restoration of Satgharba Reservoir Scheme and Restoration of other Irrigation Schemes will be implemented. Under RSVY Restoration of Eastern Gandak Canal System will continue. Under NABARD, Weir Diversion work at Bachharaja river near Akaur, Escape regulator –cum- SLR Bridge at RD 178.00 of Araria Branch Canal, Restoration of Bargain Distributory, Restoration of Lower Kiul Irrigation Scheme, Restoration of Distribution System of Phulwaria Irrigation Scheme, Restoration of Goethawa, Soewa weir and Construction of weir at Dead Panchane River, Restoration of Chandan Reservoir Scheme, Restoration of Badua Irrigation Scheme, Restoration of Hirambi Dam, Restoration of Morbe Reservoir Scheme and Restoration of other irrigation schemes will be executed.

## 2.3 Rural Development

While rural poverty has declined over the years, the number of rural poor is still higher. It is well recognized that poverty can be effectively eradicated, if the poor can be actively involved in the growth process. Therefore, poverty alleviation programmes need to be based on approaches of empowerment of the poor and the Panchayati Raj plays an important role in this endeavour. Bihar has no significant rural development schemes of its own and has to depend on centrally financed schemes heavily. The Swarna Jayanti Gram Swarajgar Yojana assist the families to bring them above the poverty line by organising them into Self Help Groups through the process of training and capacity building through provision of income generating assets by means of a mix of bank credit and government subsidy.

2 The National Rural Employment Guarantee Scheme, which initially covered only 23 districts of Bihar, have been extended to all the 38 districts of the State with the beginning of the Eleventh Plan i.e. 1st April 2007. Under this scheme, 100 days of guaranteed wage employment in a financial year is to be provided to every registered



rural household whose adult members are willing to do unskilled manual work. The main objective of the scheme is to provide livelihood security, thereby preventing their distress migration and in the process, creating durable assets to strengthen rural infrastructure.

3. Under the Indira Awas Yojana, operative in the State since 1985, dwelling units free of cost are provided to the Schedule Castes, Schedule Tribes, freed bonded labourers and others living below poverty line in the rural areas. From 1995-96, the IAY benefits have been extended to the widows or next of kin of defense personnel killed in action. To ensure priority to weaker sections the coverage of non-SC and ST population has been restricted to 40 per cent of IAY allocation. The ceiling on construction assistance was revised on the 1st April,2004 and is presently set at Rs. 25,000/- per unit for the plain areas and Rs. 27,500/- for the hilly and difficult areas. Since there was an acute need for upgrading of unserviceable kutcha house in rural areas, it has been stipulated, from the 1st April 2004, that upto 20 per cent the total funds can be utilised for conversion of unserviceable kutcha house into pucca/ semi-pucca house and for providing subsidy to the beneficiary availing loan under the Credit-cum-Subsidy scheme. Fund allocation of these two schemes i.e. IAY Upgrading and Credit-cum-Subsidy Scheme has been modified now. From 2005-06 onwards, the allocation criteria have been modified to assign 75 percent weightage to housing shortage and 25 per cent to poverty ratio for State level allocation. Further, the allocation amongst districts has been made, giving 75 per cent weightage to housing shortage and 25 per cent weightage to SC/ST population.

### 2.3.1 Progress made so far

- Block Informatics Centres in all 534 Blocks.
- “E-muster”, biometric muster roll system on pilot basis to ensure that genuine worker receives payment.
- Financial and physical progress in rural development programmes has greatly increased compared to previous years.
- Rs. 1,045 crore spent in 2006-07 in wage employment programmes.
- Rs. 377 crore spent on NREGS Bihar in 2007-08 (till September 2008).

- Rs.1,186 crore spent under Indira Awas Yojana in 2006-07, 314,697 houses completed.
- Rs. 306 crore spent in 2007-08 till September 2007 under IAY, 1, 06,456 houses completed.
- 9,174 Self Groups financed under “Swarnajayanti Gram Swarozagar Yojana” in 2006-07.
- 3,556 SHGs financed under SGSY in 2007-08 till September 2007.

### 2.3.1 Schemes for 2008-2009

In first phase National Rural Employment Guarantee Scheme was started in 23 Districts of Bihar on 2nd February 2006 Rest 15 Districts of the state were included in NREGS on 1st April 2007. Swarnajayanti Gram Swarozgar Yojana was launched from April 1999, as a holistic programme covering all aspects of self employment. The Number of 60.25 lakh families in Bihar are counted after BPL Census 2002 against a conservative estimate of 60.50 lakh BPL families by Rural Development Ministry. During the financial year 2008-00 it will continue. The Government of India in its determination to end all housing shortage in rural areas by the end of the ninth plan diversified its flagship rural housing scheme for the BPL families as Indira Awas Yojana, to tackle the problem of upgrading the unserviceable kutcha houses in rural areas and earmarked 20 percent of IAY funds for this purpose. During the financial year 2008-09 it will continue. The Drought prone Area 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. To acquaint with the laws and legal procedure, plan to impart training to newly elected Panch and Sarpanch has been formulated. Keeping in the view the urgent need, a new building has been proposed in the year 2008-09 for State Election Commission. Backward Region Grant Fund scheme will be implemented in the selected 36 districts of Bihar during 2008-09. Rastriya Gramin Swaraj Yojana is a Central- State Scheme for enhancement in the

working capacity of Panchayat representatives and to construct Panchayat building. It will be implemented in 2008-09.

## 2.4 Urban Development

Population growth and consequent influx into the urban areas have led to considerable stress on urban infrastructure and services. Using per capita water supply as a surrogate variable for urban amenities, Bihar, with 61 liters/day is woefully below the National average of 142 liters /day. Urban poverty in Bihar, at 32.91 per cent is much above the National average of 23.62 per cent. Urban population is concentrated in only a few districts like Patna, Nalanda, Munger and Bhagalpur, while rest of the State shows little sign of what might be called "urbanisation process". More important is the fact that during 1991-2001 the rate of urban population growth was negative (-2.68 per cent annually). The per capita expenditure on core municipal services is Rs. 104 only as against Rs. 1750 in Maharashtra. Urban institutions and in particular, the Urban Local Bodies are in a state of stagnation and neglect. Urban literacy is only 64.53 per cent as against the all India average of 70.1 per cent. The State Government is committed to eradicate manual scavenging from the State. In the National Plan formulated by the Government of India, a number of 2, 00,230 dry latrines are to be converted to wet latrines in the State of Bihar. Therefore, the State Government is giving top priority for ending this pernicious practice and for the conversion of dry latrines. The 12th Finance Commission has recommended a sum of Rs. 180.00 crore for meeting the specific requirements of Urban Local Bodies from the 2005-06 to 2009-10 for Water Supply, Drainage, Sewerage and other works related to cleanliness. Under this scheme all the Divisional towns have been taken up. For the infrastructure development of towns in the State, schemes have been initiated under Centrally Sponsored Schemes including the JNNURM, UIDSSMT, IDSSMT, and IHSDP. National Information System is being established with the assistance of the Central Government.

### 2.4.1 Progress made so far

Elections were held in 111 municipal bodies of the State in May, 2007. For the first time 50% of all the posts were reserved for women. As a result 1,465 women councilors were elected.

- Nagar Parishad Arrah and Nagar Parishad Biharsharif have been given the status of Nagar nigam (Municipal Corporation).
- 12 Nagar Panchayats i.e. Phulwarisharif, Masaurhi, Dumraon, Bhabhua, Khagaria, Shekhpura, Sultanganj, Forbisganj, Madhepura, Narkatiaganj, Gopalganj and Raxaul have been given the status of Nagar Parishad.
- Actions have been initiated to implement e-Governance in all the Municipal Bodies of the state.
- City Development Plan sanctioned for Patna and Bodh Gaya.
- Foundation laid for Buddha Smriti Park in old Bankipur jail campus.
- Rs. 200 crore sanctioned under the Housing & Infrastructural Development for the urban poor in Bihar.
- Scheme for production of 6 MW electricity from waste products (garbage) sanctioned.

### 2.4.1 Schemes for 2008-2009

During the financial year 2008-09 remaining ongoing scheme of Urban Water Supply and Sanitation and new schemes in those towns where there is no piped water supply system has been taken up, will be implemented. The existing drainage system is insufficient to cater the needs of the present level of population. Therefore, it is proposed to augment the existing drainage system and construct new drains during the financial year 2007-08. The identification, release and rehabilitation of manual scavengers will be undertaken with the help of credible NGOs on priority basis. It is also proposed to construct public toilets according to local needs. For the infrastructure development of cities and towns in the state, schemes have been initiated under centrally sponsored schemes/ additional central assistance including the JNNURM, UIDSSMT, IDSMT and IHSDP. National Urban Information System has been established with assistance from

the Central Government. Under this centrally sponsored scheme Arrah, Patna, Muzaffarpur, Bhagalpur and Darbhanga towns have been included. Under Civic Amenities scheme the urban local bodies have been provided with funds for street lighting, development maintenance, parks, bus stands, community halls and community baths as well as other civic amenities and services. For disposal of solid waste land is required and for giving the compensation for the land, provision has been made in 2008-09. Under Basic Services for Urban Poor (BSUP) scheme component of JNNURM, 5000 dwelling units are proposed to be constructed during 2008-09. In addition, Under Integrated Housing & Slum Development Programme (IHSDP), 5000 dwelling houses have been proposed to be constructed during 2008-09. Under e-Governance data storage, financial management, monitoring, issue of birth/death certificates and other on line information/services to the public will be implemented. During the financial year 2008-09 for the purpose of Monitoring, Evaluation, Supervision of schemes, Establishment of Urban Resource Centre and Strengthening of Urban Planning and Development provisions of funds have been made. The Bihar State Housing Board has been planned to be reconstituted & revived, possibly with adoption of appropriate P.P.P. models during 2008-09. Under Border Area Development Programme urban local bodies will be provided with funds for integrated development schemes.

## 2.5 Labour, Unemployment and Training

The Planning Commission has estimated on the basis of elasticity of employment with respect to GSDP for the period 1993-94 to 2004-05 that 49.37 lakh additional jobs are likely to be created. Assuming that labour force participation rate remains constant at the 2004-05 level, additional jobs required to be created to clear the backlog and to absorb the new entrants has been estimated at 57.78 lakh, which would leave around 8.41 lakh unemployed at the end of the Eleventh Plan. In order to tackle the mounting problem of unemployment, there is a need improve the competitiveness of the manufacturing sector. While improving infrastructure for attracting private investment in manufacturing, focus has been given to flexibility in the application of labour laws, ensuring minimum wages, abolition of child labour, elimination of gender inequality and upgrading skills through periodic training.

### 2.5.1 Progress made so far

- A record number of 4500 students have been admitted in the long term courses and 1700 students in the short term courses in this academic year in the Industrial Training Institutes (ITIs).
- On-line registration facilities created in the Employment Exchanges for the unemployed.
- To provide succor to the weaker sections, the rates of application free, registration fee and caution money charged from the students admitted into the Industrial Training Institutes (ITIs) have been slashed and medical fee has been done away with completely.
- To encourage commercial activities, Bihar Shops and Establishment Act, 1953 has been amended to permit the shops and establishments to remain open 7 days in a week and up to 10 P.M. in the night; this has been done for the first time in the State.
- Bihar Shops and Establishment Rules have been amended to dispense with the mandatory provision of renewal of registration.
- To provide relief to the Agriculture workers, the benefit of Variable Dearness Allowance (VDA) has been extended to them along with the payable Minimum Wages (MW)
- Decision has been taken to run 8 it is on the line of public private partnership.

### 2.5.2 Schemes for 2008-2009

Rural workers are mostly unorganized and ignorant about their rights. Hence Rural Training camps will be organized during 2008-09 to create awareness among the rural workers about their right and duties. The Hon'ble Supreme Court of India has directed the State Govt. to ensure that in lieu of child withdrawn from work, an adult member of the family should be provided an alternate employment. It is not possible for the state govt. to provide such facility. The Hon'ble court has directed that each child withdrawn from work, the Govt. will make a contribution of Rs. 5000/- to the Child Welfare-cum-

Rehabilitation Fund. Hence the provision to meet the expense has been made. To give Insurance to general public during 2008-09 provision has been made. Employment Exchange maintains a record of Bio-data of registered unemployed on the basis of which it sponsors the names of eligible candidates against vacancies on demand by Employer .

## 2.6 Social Welfare

The Integrated Child Development Scheme (ICDS) continues to be the major intervention for the nutritional development of the young children, pregnant women and lactating mothers. Under Nutrition Component of the State Plan, there is a provision of Rs. 2.00 per day per child in the age-group of 0 to 6 years, Rs. 2.30 per day per Pregnant women & Lactating mothers and Rs. 2.70 per day per severely malnourished children in the age group of 6 months to 3 years. There is a provision of nutrition for 80 children, 16 P&L women and 3 adolescent girls per Anganwadi Centre for 300 days in a year. At present, there are 80,771 AWCs under 544 projects.

### 2.6.1 Progress made so far

- **Mukhyamantri Kanya Suraksha and Kanya Vivah Yojana:** Under Mukhyamantri Kanya Suraksha Yojna girls born in B.P.L. family will get Rs. 2000/- A grant of Rs 5000 to the matriculate girl from a poor family having annual income less than 60,000 per month on the registration of marriage.
- **Nari Sakti Yojana:** A new scheme has been started for the social, economic and cultural empowerment of women. Under these scheme rehabilitation homes, palna ghar, hostels for working women, help lines etc are being established in the whole state.
- Operationalization of new 20049 Anganwari centres in 144 new ICDS projects. At 80,211 Anganwari centres, a total number of 64 lakh children, 12 lakh lactating mothers/pregnant women and 2 lakh 40 thousand adolescent girls are being benefited.
- 560 new Anganwari centres in 7 new ICDS projects sanctioned and 1,170 different posts in these projects sanctioned.
- Training imparted to 16,254 Anganwari Sevikas & 10,709 Sahaikas.

- To strengthen the relation between mother & child, “Dular strategy” has been implemented in 14 districts. This strategy is to be extended to 105 projects in 8 districts this year.

## 2.6.2 Schemes for 2008-2009

Special care for the disabled students who are studying in class I to Post Graduate and above have been taken in account in 2008-09. In order to survey the total no. of handicapped persons in the state and to issue them Identity Card cum Disability Certificates provision of fund has been made in the year 2008-09. . Two new trades namely Electronics and Repairing of Electrical Appliances have been introduced. Further, it is also proposed to start training of computer for blind student in the year 2008-09. Provision has also been made for the replenishment of old apparatus and appliances for vocational training of disabled student in the state owned Vocational Training Centre at Patna. As per the provisions of Immoral Traffic (Prevention) Act, 1986 and Protection of Women against Domestic Violence Act, 2005, Protection Home, Short-Stay Home and Training Centres have been proposed to be established with the aim of Social and Economic Rehabilitation of Women in Distress.

Capacity building training shall be provided phase wise to the victims/survivor rescued under provisions of Immoral Traffic (Prevention) Act, 1986 and Protection of Women against Domestic Violence Act, 2005. The training will be primarily of income generating nature. Post training financial assistance and trade kit shall be provided which would help them to become financially independent. In addition viable social entrepreneurship units shall be promoted which would provide employment opportunities to the rescued women. Working Women Hostel and crèches shall be established at all divisional level to accommodate women in service. For providing crèche service to the working women, crèche shall be established at Patna Secretariat, divisional offices and other place where women in work in large number in phased manner. There are 8 special schools which are being run by the State Govt; 5 of them are for Deaf & Dumb Students and other 3 are for Blind students. Out of these 8 special schools 5 special schools do not have proper building, hostel facilities and other infrastructure which is causing immense hardship to the disabled students.



Beggars Rehabilitation Centre is proposed to be established in a phased manner. On the priority basis a state level 100 bedded Beggars Rehabilitation Centre shall be established along with a training centre. According to the skills and interest of the beggars, short term residential income generation training along with financial assistance and tool kit shall be provided. Post training financial assistance and trade kit shall be provided which would help them to become financial independent. At present a home equipped with medical and recreational facility for rehabilitation of senior citizen is proposed to be established at State Level. In a phased manner, it shall be extended to all divisional headquarter and districts. For Physical, Social, Economic and Psychological Rehabilitation of Persons with Disabilities under Chief Minister "SAMARTHYA" Scheme, it is proposed to provide durable, standard and scientifically manufactured tricycles to the persons with disabilities which will be helpful in reducing their physical disabilities and enhancing their economic capacity.

Mukhyamantri Kanya Vivah Yojana **promotes** the girl's education, registration of marriage and restricts child marriage. Provisions have been made in 2008-08. 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. Provisions have been made in 2008-08. Under Nutrition Component of state plan there is a provision of Fortified Candy @ Rs. 0.20 (average) per candy to 40 children (3-6 yrs.), 16 pregnant & lactating women and 3 adolescent girl per centre per day for 300 days in a year. In order to reduce malnutrition on one hand and building capacity to lay the foundation for future learning by upgrading the AWC as PSE centre on other hand provision of funds has been made. In order to monitor & evaluate various components of ICDS scheme, Data Center will be established at State/Divisional / District/ Block level.

Dular Strategy is an attempt to explore & develop approaches for effectively assessing health, nutrition & care services to vulnerable groups such as the mothers, adolescent girls below three years, by facilitating community & house hold support for

ensuring their optimal care. Presently Dular Strategy is being implemented in 14 districts. During the year 2008-09 it will be expanded to some more selected districts.

## 2.7 Health

Improvement in the health status of the people brings about a direct impact on productivity and economic growth, apart from being an end in itself. Health delivery system in the State has been poor. In 2003-04, full immunization in the State was only 11 per cent, as against the National average of 54 per cent and the MMR was 452 per lakh live births, as against the National average of 407. Improvements in health services formed the top most priority for the state as poor health services impact most adversely on the poor. A multi-pronged approach to realise the health outcomes has been adopted including massive expansion of infrastructure including construction of new Sub-centres, PHCs, and Referral Hospitals, strengthening and operationalisation of the existing infrastructure, provision of medicines, outsourcing of services and enhancing community control and management.

### 2.7.1 Progress made so far

- The number of patients coming to government hospitals as well as the number of institutional deliveries has shown a remarkable increase in the last two years. This is reflective of the growing faith of the people in the government health care system.
- The number of essential medicines that are provided free of cost in primary health centers, sub-divisional and district hospitals as well as Medical College Hospitals, has been increased substantially. The number of free medicines for outdoor patients has been increased to 61 where as the number of free medicines for indoor patients has been increased to 145.
- 134 X-ray units and 276 Pathology labs have been established in government hospitals through public private partnership.
- Dial 102 Service for Ambulance in case of accident and emergencies has been started.
- 662 new additional PHCs and 3106 sub-centers have been sanctioned.

- A scheme of upgrading 11 district hospitals to 200 bedded hospitals, 18 district hospitals to 300 bedded hospitals and 9 district hospitals to 500 bedded hospitals has been sanctioned.
- To ensure 100% immunization and institutional deliveries, a special campaign “Muskaan ek Abhiyan” has been launched. In April 2006 the number of institutional deliveries was 320. This has increased to 89855 in October 2007.
- 3 New Medical Colleges have been sanctioned in Nalanda, Madhepura and West Champaran.
- As a result of up gradation of facilities in PHCs, the number of patients has registered a remarkable increase. In January 2006 it was 39 patients per month which has increased to 4524 patients per month in October 2007.

### 2.7.2 Schemes for 2008-2009

There is proposal for construction of Sadar Hospital in newly created districts, Sub-divisional Hospitals, Incomplete Referral Hospitals, Building of Primary Health Centers, Health Sub Centres, Additional PHCs, Hospitals in Urban Areas, Office and Residential Quarters of District Medical Officer/Civil Surgeons during the year 2008-09. As such provisions have been made to implement the proposed schemes.

## 2.8 Education

The State Government has accorded highest priority to education, particularly, primary education. The vehicle at present for providing primary education to all children is a comprehensive programme called the Sarva Siksha Abhiyan (SSA). The flagship programme of the Government of India is implemented by the State Government through district level decentralised management framework involving Local Bodies. It envisages free and compulsory education for all children in the age group 6-14.

2. In Bihar, the problem of drop-outs has mainly been due to the absence of adequate number of schools and teachers. With the objective to bring all out-of-school

children into school and to improve the teacher-pupil ratio to raise it to the National norm of 1:40, the State has filled up the vacancies of the teachers, totaling 2.36 lakh elementary and secondary school teachers. In addition, 15,000 new schools are to be opened during the Plan period to provide a school to every habitation in the vicinity. The State Government has also chalked out a plan to streamline the Mid-day Meal Programme. The policy decisions include sparing teachers from the management of the scheme and transferring its running to mother's committees, Self Help Groups and NGOs.

3. The major issues in the field of university and higher education relate to autonomy and accountability. The Department of Higher Education has been assigned the task of strengthening and facilitating developmental support to the institutions of higher education in the State. Besides, it also helps to develop research institutions and linguistic academies, so that they could contribute to the holistic development of education in the State. Chankya National Law University has been established, which requires strengthening. The University of Nalanda has been sanctioned, to be developed as an international centre of education. Aryabhata Professional University has been proposed to facilitate private investment in the technical and professional courses. A Corpus fund has been established in the Department of Higher Education to provide funds to different colleges and universities for repair/renovation work of the existing buildings, etc. and also for electrification and sanitary work, out of the interest accrued from the capital money.

### **2.8.1 Progress made so far**

- 2.11 lakh Primary Teachers, 7575 Physical Education Teachers and 11458 Urdu Teachers have been appointed.
- Boundary wall of 14000 schools and extra rooms in 20000 Primary Schools have been completed under “Mukhyamantri Samagra Vidyalaya Vikas Karyakaram”. In addition educational tours for 19566 children of middle schools have been organized.
- Rs. 63.39 crore for “Mukhyamantri Balika Poshak Yojana” and Rs. 35.86 crore for Mukhyamantri Balika Cycle Yojana” have been allocated. Under these

schemes financial assistance is provided to girl students to procure school uniforms and cycles.

- Free distribution of text books among all girl students of class 1-8 and all students belonging to SC/ST is done.
- Constitution of “Meena Manch” and organization of “Meena Rangmanch” for the empowerment of girls students of all secondary schools has been under taken.
- Altogether 1, 26, 38,427 students of class 1-5 have benefited under Midday Meal Scheme.
- 15521 new primary schools have been opened and another 6928 upgraded into middle schools.
- 10000 secondary teachers and 500 higher secondary teachers have been appointed.
- 250 middle schools, 250 project girl schools have been upgraded into +2 level.
- Chanakya National law University has been established and enrollment of its second batch of students is complete.
- Action has been initiated to establish a residential university of international standards (University of Nalanda) and Chandragupta management Institute and Aryabhata University of national level in the state.

## 2.8.2 Schemes for 2008-2009

Sarva Shiksha Abhiyan a centrally sponsored scheme in which Central State share in the 10<sup>th</sup> plan period is 75:25. During 2008-09 Central State share will be 60:40. Though there are still a good number of out of school children at present in the State, this scheme is gradually progressing towards 100% enrollment. Two new schemes have been added in the umbrella of this scheme - National Programme of Education for Girls up to Elementary Level (NPEGEL) and Kasturba Gandhi Balika Vidhyalaya Yojna (KGBVY). National Programme for Education of Girls at the Primary Level (NPEGEL) was launched in 2003-04 aims to (a) improve access and retention of girls and (b) to improve the quality of Girls education for their empowerment. In all clusters of the educationally backward block a model cluster school will be established which act as the nodal center

for the girls education in the cluster. 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. 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 text book in various classes is old and need up gradation. Other supplementary books and TLM are to be developed to augment of the standard education in the state. English education has become need of the day and for this state has decided to establish one ELTI in each district which will develop English language under the guidance SCERT and impact training and English language.

During 2008-09 upgradation of Secondary Government/ Nationalised High School to +2 schools has been proposed. Two Sainik Schools have already been started at Rajgir (Nalanda) and Gopalganj with temporary accommodation. Funds will be provided in 2008-09 for their construction. At Commissionary and District level offices are running in schools or leased accommodation. For gearing up of school administration, it is proposed to construct Siksha Bhawan at Commissionary Head quarters in 2008-09. Two quality residential schools-one for boys at Simultalla (Jamui) and the other for girls at Dehri-on-Sone (Rohtas) have been sanctioned . Buildings of these schools will be constructed in 2008-09. State Govt. is keen that the student studying in Govt. schools gets acquainted to computers and hence under ICT @ Schools scheme (Centrally Sponsored Scheme), there is a proposal to provide computer education in all Secondary schools during the year 2008-09. Competency based teachers' training, orientation and management training to the Headmasters/Principals should be made available for the quality improvement of the education. For this purpose, series of capacity building activities would be organized throughout the year by SCERT, Patna. SCERT will act as Co-coordinator with one center of training. SCERT will conduct these training programmes with the help of Training Colleges.

Chankya National Law University has been established in the year 2006. For the construction of buildings and development of infrastructure funds have been provided in 2008-09. To revive the glory of the ancient seat of international learning, an University of excellence has been sanctioned with international cooperation at Nalanda. The major

portion of land acquisition has already been done. The process of operationalisation of the University will be speeded up during 2008-09.

## 2.9 Industries

Annual Survey of Industries data relating to 2003-04 reveals that only 1.15 per cent of the number of factories of the country is located in Bihar employing 0.70 per cent of the fixed capital. Capital investment is low due to lower percentage of Central sector investment and very low level of private sector investments as evident from the low level of gross capital formation in Bihar. Gross Value Added of industries in Bihar forms only 0.41 per cent of that of the country. The Eleventh Plan has postulated a growth rate of 11 percent for the Industry Sector. Accordingly, the State will aim at providing a well-structured, transparent and enabling environment for industrial growth by simplifying rules, regulations, procedures, providing industrial infrastructures such as land banks and industrial estates and improving skills of industrial manpower in Annual Plan (2008-09). Key to industrial development strategy is development of infrastructure. The role of the public sector would be primarily facilitative and public sector outlay will be increased sufficiently to play this role. Private sector is being encouraged to play a much bigger role. To liberate MSE from the inspector Raj, a forum named Udyog Mitra has been established where entrepreneurs are invited for sorting out their problems through discussion directly with the decision makers in order to facilitate implementation of the potential projects. Single Window Clearance Act, 2006 has been also notified. Cluster approach will be needed in an enabling environment and to increase viability, capacity building, infrastructure and support services for symbolic sensitisation, cluster based projects have been started in the MSE sector in a few selected districts of the State. In this way, the State Government has started to take various measures to fill up the gap in infrastructure, credit, design and marketing. In this context, the State Government is trying its best to develop the model of Public Private Partnership. Under this model, E-governance project has been started and IL&FS is assisting the State Government as coordinator.

### 2.9.1 Progress made so far

- With the objective of all-around industrial development of the State, Single Window Clearance Act 06, Bihar Infrastructure Development (Enabling) Act 06, New Industrial Policy 06, Price Preference Policy for entertainment sector and sugar sector, simplification of VAT procedures, policy of establishment of higher technical institutions has been announced.
- Land Bank Scheme for making available land to investors has been started and for this purpose Rs. 400 crore has been made available to Infrastructure Development Authority.
- 115 proposals have been cleared under Single Window Clearance Act with a total investment of Rs. 40726 crore.
- Bihar Development & Investment Promotion Council has been constituted and its first meeting held, which was attended by leading economists and industrials of the country.
- National Institute of Pharmaceutical Education & Research (NIPER) at Hajipur has been established. State Government has made a building for this purpose and has also earmarked necessary land. The recurring costs would also be borne by the state government.
- Government of India's concurrence for establishing National Institute of Fashion Technology (NIFT) has been obtained.
- Vision Document 2015 for the Food Processing sector has been prepared.
- Establishment of Textile & Handloom Park at Kahalgaon, Bhagalpur is under progress.
- Waiver of loan amounting to Rs. 12.24 crore in respect of a total of Rs. 15,304 account holder weavers and Rs. 1.32 crore loans for the weavers affected by Bhagalpur roit.
- 23 Green Field Sugar Mills proposals have been sanctioned with a total capacity of 1, 17,000 TCD, a distillery capacity of 1345 KLPD and 459 MW of Co-generation.



- Six mega projects of 40 TMT ethenol production capacity per annum from Maize, and 10 mega projects of 5.7 Mn tonnes od ethenol production from sugarcane juice would produce approx. 2000 MW of cogenerated power.
- 15 closed sugar mills and 2 distilleries are being transferred on a long term lease basis to private investors.
- During 2007-08, 937 small and cottage industrial units were established with a total investment of Rs. 47.11 crore which is 60% more than the last year.
- In medium and large scale industry sector, total investment in last two years is Rs. 651.00 crore while in the current year alone, investment worth Rs. 268 crore has been recorded.
- A new factory of Sonalika Tractor with the help of International Tractors Ltd. Has been established at Fatuha.

## 2.9.2 Schemes for 2008-2009

For the development of Pashan Shilp (Stoneware) in the State financial assistance and guidance to the artisans/sculptures for their self-employment is needed. Hence it is proposed to strengthening the common facility centre by providing adequate tools in the centre and also providing training on these tools and also training the artisans in new designs. Extension of Central design Centre, Rajendra Nagar, Patna. is a continuing plan scheme. Under this scheme, theoretical as well as practical training pertaining to manufacture of improved fabrics with better design and quality is provided to the trainees. Paper designs and samples for manufacture of improved fabric is prepared. There is provision to impart training to 36 trainees in a year in two sessions of 6 months each with a stipend of Rs. 300/- per month per trainee. Strengthening of Weavers Training Centre is also a continuing plan scheme. There are six weavers training centers to provide training for production of quality fabrics, Dari Weaving, Carpet weaving and dyeing of yarn to the trainees. There is provision to impart training to 24 trainees in each training Centre in a year. There is a proposal to provide stipend to 144 trainees of 6 weavers training centers at different palaces @ Rs. 300 P.M. per trainees. The Centrally

Sponsored Scheme namely Catalytic Development Programme is being introduced in the State for the development of Sericulture.

For the development of rural industrialization, cluster development approach is being adopted. For this Government of India contributor is 80% with ceiling of 10.00 crore in which 10.00 lakh is included as soft intervention, rest 20% will be the State Share. A Detailed Project Report is being prepared by IL&FS. On the basis of DPR development programmes for various clusters will be taken up. Integrated Handloom Development Scheme (IHDS) has many components such as baseline survey, raw material support, design development and product diversification, infrastructure/CFC, publicity and marketing, basic inputs, skill up gradation, construction of work shed. In the year 2008-09 nine Handloom Clusters i.e. Sigori (Patna), Manpur (Gaya), Biharsharif (Nalanda), Husainabad (Bhagalpur), Nathnagar (Bhagalpur), Kharik (Bhagalpur), Bhawara (Madhubani), Champanagar (Bhagalpur), Katoria (Banka) has been selected for implementation of the scheme. UDYOG MITRA is a forum where the entrepreneur are invited for sorting out their problems wherein the entrepreneurs have opportunities for direct communication with decision-makers. There is also proposal of renovation and furnishing of Udyog Mitra in 2008-09. The Bihar Pavilion was constructed at Pragati Maidan, New Delhi in early eighties and therefore it requires thorough renovation. Most of the state like Gujrat, Assam, Maharastra have demolished their old buildings and have constructed new ones with attractive designs. In this context thorough renovation of Bihar Pavilion has been proposed. A Diagnostic Survey and Business Plan has been prepared by IL & FS. In which it is recommended for promoting the Jute sector in Bihar. Proposed interventions are setting up of Jute Parks, Modernization of looms, setting up of processing/dyeing centers, setting up of nodal centre for design and product development, Jute Raw material Bank etc. It is proposed to implement the scheme in 2008-09 by engaging professional agencies as project management agencies. There is proposal to establish Rural Haat at Bodhgaya, Rajgir, Nalanda and Bhagalpur. Institute of Entrepreneurship Development, Patna is being run with joint collaboration of Industrial Development Bank of India, Commercial Bank and 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 such as Horticulture, Handicraft, Handloom and Food Processing Units. 780 persons have already trained under this scheme during year 2006-07. It will continue in 2008-09.

IL & FS New Delhi has prepared business plan for integrated development of Weavers Cluster of seven districts of the State i.e. Bhagalpur, Patna, Gaya, Darbhanga, Madhubani, Siwan and Nalanda having several interventions. Under this project, Loom modernization in Cluster, Handloom Parks, Raw material Bank, Design Center, Post Weaving, Finishing and packaging Center, Brand buildings etc. are major recommendations. It is proposed to implement this plan in 2008-09. The quality of lichi grown in Bihar is exceptionally good. Therefore to promote the export of lichi an Agri export zone has been established. Common facility centre & training on forward and backward linkage pre-harvesting and post-harvesting are the components to be promoted in 2008-09 to boost export of lichi.

## **2.10 Roads**

Road connectivity is the basic infrastructural requirement for industrial development. The development of this sector is the most important factor for economic growth. The road network opens up access to services and joins the production centres to the markets. The existing road network in Bihar is thoroughly inadequate in comparison with the National average. While growth in road network in the country since 1990 is 99.6 per cent, the same in the case of Bihar is only 27.7 per cent. The growth in the number of motor vehicles in the country has increased by 197 per cent since 1990; the same for Bihar has increased by 239 per cent. Thus, it is evident that growth of road network in Bihar has not matched the increase in traffic volumes. The strategic plan is to construct four lane for all the corridors which connect all the places important from the administrative, economic or tourism point of view. Upgrading of 2035 km of the State Highways under SHDP-I has been under implementation the Rashtriya Sam Vikas Yojana (RSVY) for which an outlay of Rs. 3000 crore has been earmarked. The State Government has declared more than 654 kms of State Roads as State Highways in the

financial years 2006-07 and 2007-08. These roads are to be upgraded to 2-lane. Out of this the stretch between Bihta & Sarmera 112 K.M. has been earmarked to be developed as 4-lane highway on BOT basis (PPP mode). The work of preparation of Detailed Project Report (DPR) is complete. The Government of Bihar has approached the Asian Development Bank for funding the upgrading of these roads. In principle approval has been accepted by ADB for Multi Trench Finance Facility for SHDP. The state has also decided to declare an additional 500 Kms which are important from economic/tourism/administrative point of view as SH and develop them to two lane configuration. Approximate cost of SHDP is 13000 crore. Carriageways of majority of Major District Roads (MDRs) are of 3.05 mtrs to 3.50 mtrs wide. This width is now totally inadequate. The State Government has decided to upgrade all 7,714 kms of Major District Roads (MRDs) to Intermediate Lane standards during the Eleventh Plan period. 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 50 km along the major rivers. The State Government is effectively moving towards attaining this objective.. Conversion/rehabilitation/widening of old and damaged bridges on SH has been taken up in SHDP.

2. A new scheme named Mukhyamantri Setu Nirman Yojana was launched in the year 2007-08 to plug the gaps in rural road connectivity. All the rural roads, where there is a need of bridges or big culvert have been taken up under this scheme. It is a supplementary scheme in addition to all the on-going schemes of rural road construction. The Bihar Rajya Pul Nirman Nigam has been revived and activated for the purpose. It has started to bear fruits.

3. Under the Pradhanmantri Gram Sadak Yojana all the unconnected habitation having a population more than 1000 have to be provided with all-weather road connectivity in a time-bound manner. Under this scheme, habitations having population below 1000 have not been covered. The State Government had taken up a new scheme called Mukhyamantri Gram Sadak Yojana in the year 2007-08 to connect all the villages having a population of 500-900 in the rural areas.

### 2.10.1 Progress made so far

- 773 Kms of National Highways renewed/renovated in 2006-07. In 2007-08 till date, 360 Kms of National Highways have been renewed/renovated, while work is in progress in 870 Kms-to be completed by March 2008. Improvement/renovation of National Highways on such a large scale was never ever done in the past. This has greatly reduced the travel time to all the major towns in the State.
- All the State Highways are being upgraded to two-lane highways on par with modern standards and specifications. The up gradation of 2035 Kms of State Highways is in progress.
- The up gradation of 620 Km of Major District Roads has been completed and the work is in progress in another 5880 Km- 3000 Km would be completed by March 2008 and another 2000 Km by June 2008.
- The progress achieved in this during last two years in many times more than the average progress during last 15 years.
- 1054 Km of roads has been declared as State Highways and their up gradation to two-lane highways with the help of Asian Development Bank is under process.
- In order to provide connectivity to remote areas, especially the rural areas, a programme of construction of major/minor bridges has been taken up under **Mukhya Mantri Setu Nirman Yojana** (MMSNY). 1846 major and minor bridges, selected by a body of public representatives have been taken up for construction under this scheme (MMSNY). A sum of Rs. 300 Crores in the year 2007-08 have been made available to the Bihar State Bridge Construction Corporation Ltd. And the District Administration under this scheme.
- Decision to construct two additional major bridges over river Ganges between Arrah and Chapra and between Bakhtiyarpur and Patori; as well as, on Gandak between West Champaran and Gopalganj; and on kosi between Saharsa and Darbhanga has been taken.
- 4-laning of 8 main corridors (Apporx 800 Kms) under Public Private partnership (PPP). Agreement is in final stage with IDFC and IL & FS in this regard.

- Fixation of detailed work programme for every road project as per the time limit of execution. Incentive for early completion and penalty for delay. Computerized monitoring of weekly progress. Establishment of Computerized Data Centre at headquarter.
- Simplification of Equipment Bank-to provide Plant and machineries to the contractors on reasonable hire charges.
- Arrangement for Third Part Quality Control to ensure quality of work.
- Integrated Improvement-cum-Performance based Maintenance for all road projects.
- Computerization of all Works divisions including Headquarters.

## 2.10.2 Schemes for 2008-2009

To acquaint with the update technology personnel will be trained at National Institute of Training for Highway Engineers (NITHE) during 2008-09. Ongoing schemes of Bridges will continue in 2008-09. Schemes taken up in road sector will also continue. Upgradation of 2035 Km of State Highways under SHDP-I has been taken up under the Rashtriya Sam Vikas Yojana (RSVY). Required funds will be provided to continue and implement the schemes. The work of upgradation of SH was entrusted to CPWD & IRCON. The entire 2035 Kms have been split into 42 packages by the Central Agencies and work has been awarded / started in 40 packages. Out of this, 37 packages will be completed by March 09. In addition to the existing SHs in the State, the State Govt. have declared 1054 Km of roads as State Highways in 2006-07. Out of this the stretch between Bihta & Sarmera (112 Km) has been earmarked to be developed as 4-lane Highway on BOT basis (PPP - mode). Remaining length of newly declared SHs are proposed to be upgraded to 2-lane configuration. The State has also decided to declare an additional 500 Kms which are important from economic / tourism / administrative point of view, as State Highways and develop them to two lane configuration.

Carriageways of majority of MDRs are varying from 3.05 mtrs to 3.50 mtrs wide. This width is now totally inadequate. State Govt. has decided to upgrade all 7714 Kms of Major District Roads (MDRs) to Intermediate Lane standards during the 11th Plan Period

and part will be taken up in 2008-09. The funding for this will be sourced from State Plan / NABARD(RIDF)/ Central Road Fund (CRF) / Border Area Development Programme (BADP) / Economic Importance (EI) / Inter State Connectivity (ISC) / 12th Finance Commission (TFC). In 2008-09, another 795 Kms costing Rs. 477 Cr. will be taken up for improvement. The target time of completion is March 2010. Conversion / Rehabilitation / Widening of old and damage bridges on SH has been taken up in SHDP. Conversion / rehabilitation/ widening of the old bridges on MDRs which will be taken up during 2008-09. 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, ROBs over the area of congestion. Major urban cities in Bihar State have been earmarked for improvement urban transportation facilities in phased manner. In first phase the State Capital, Patna has been selected. To overcome the traffic congestion in Patna 6 flyovers at different location costing about Rs. 330.00 Cr. are proposed. Out of these, 3 flyovers have been sanctioned for Rs. 135.35 Cr. Three flyovers are under active consideration for approval and is to be taken during 2008-09.

## **2.11 Power**

Power is a critical input for achieving the targeted growth of SDP. After the reorganisation of the State, the Bihar State Electricity Board was left with only two power generation units. - the Barauni Thermal Power Station having a generating capacity (2x50+2x110) MW and the Muzaffarpur Thermal Power Station having a generating capacity of (2x110)MW. The Government has handed over the MTPS to a joint sector company of the NTPC and BSEB. The Government has identified sites and completed the groundwork, for the setting up of thermal generation stations, either on the basis of partnership with the CPSUs like NTPC or by inviting tariff-based competitive bids from private developers. Transmission is conceived as an independent entity under the Electricity Act 2003. The government has also decided on the expansion of Barauni and Muzaffarpur Thermal power stations, the process to be initiated during 2008-09.

2. The State Government has sped up the development of the process of transmission through the Powergrid Corporation of India under Rashtriya Sam Vikas Yojana (RSVY). For strengthening the system in North Bihar, in the first phase, 18 new grid substations have been constructed and 875 kms of transmission line have been laid, at a cost of Rs. 552 crore. Further augmentation of strengthening of transmission has been assessed at Rs. 1780 crore, jointly by CEA, PGCIL and BSEB Execution of this work is being undertaken in two parts i.e. Part-I and Part-II under Transmission Phase-II.

3. The real challenge of reforms in Bihar's Power Sector lies in improving the efficiency of distribution. According to the report submitted by M/s ICRA limited to the Power Finance Corporation Limited, AT & C loss of Bihar State Electricity Board is as high as 48 per cent. In the last two years, there has been some improvement in this regard. The AT & C losses are expected to come down further with the restructuring of the BSEB as provided in the Electricity Act 2003. Accelerated Power Development & Reform Programme has been taken up for strengthening of the distribution system to improve the quality of supply and to reduce AT & C losses. Under APDRP, 12 circles out of 16 circles have been covered. For the remaining 4 circles, DPRs have been prepared and are being submitted to the Ministry of Power for sanction. Installation of consumer and feeder metering, re-conducting of over loaded 33 KV and 11 KV lines, R&M of 33/11 KV Power Sub-Stations, construction of New Power Sub-Stations, augmentation and installation of Distribution Transformers, R&M of Distribution Transformers, computerisation and DMS-SCADA in PESU have been introduced, utilising Rs. 423.30 crore, out of the total sanctioned amount of Rs. 866 crore. The Central Government will share 50 per cent of the total cost in the form of 25 per cent grant and 25 per cent loan and the balance 50 per cent will be arranged by the BSEB from financial institutions.

### **2.11.1 Progress made so far**

- An MOU signed among NTPC, BSEB and Govt. of Bihar for establishing a joint venture company to setup 1980 MW Thermal Power Station at nabinagar in Aurangabad district.



- Process initiated for expanding capacity of 500 MW each in Kanti and Barauni Thermal Power Stations.
- Under Tural Electrification program infrastructure for electrification in 10450 villages.
- 250 Franchisee appointed in 250 feeders leading to an increase of up to 250% of revenue collection.
- Increase in Revenue Collection of BSEB from Rs. 85 crores per month to above 100 crore per month.
- The underground cabling work in progress in New Capital Region of Patna City and preparation of project underway for other areas.
- The State Govt. paid Rs. 1077.50 crores directly to NTPC which is 2.5 times the amount Dhelabagh and Nasariganj.
- MOU between Power Grid, BSEB, Govt. of India and Govt. of Bihar signed for the execution of Sub Transmission scheme worth Rs. 1240.86 crores.

## 2.11.2 Schemes for 2008-2009

3           The scheme of Renovation and modernization of Barauni and Muzaffarpur thermal power station is proposed to continue in 2008-09. Renovation and modernization of the unit No. 4 & 5 (50 MW each) of Barauni Thermal power station are proposed during the year 2008-09. The State Government has agreed to setup a JVC between NTPC and BSEB with 50:50 shares to setup a new thermal power plant at Nabinagar. It is being proposed to pay equity in JVC for Nabinagar power plant(1980 MW) and also for project development activities relating to new power projects to be taken under competitive bidding route. The state govt. is encouraging sugar factories to establish co-generation plants based on bagasse, a byproduct of sugar. Six mega projects of 40 TMT ethenol production capacity per annum from Maize, and 10 mega projects of 5.7 Mn tonnes od ethenol production from sugarcane juice would produce approx. 2000 MW of cogenerated power.

To evacuate the power generated from these plants a transmission network would be provided through BSEB. 16 circles of the state have been partially covered. It is proposed to improve the quality of supply and to reduce AT&C losses by continuing this programme in the the year 2008-09. Under the State Plan during 2008-09, provision has been made for supplementary schemes of the BSEB. The scope of works include establishment of Training Centre, provisions of Capacitors in grid sub-stations of Jakkampur, Khagaul and Fatua and in Power sub stations, establishment of high tech laboratory for testing of meters

The BHPC is a dedicated organization for the hydro-power development. Seven hydro power stations with an installed capacity of 47.1 MW are in operation in Bihar. There is enormous potential of small and medium hydro power stations in the state. Provisions of construction of Escape Channel at Valmikinagar and Dehri have been made. The proposed Dagmara hydel project (126 MW) is located in a relatively less developed area, and a project of this nature would contribute significantly to the socio-economic development of the area. This will be finalized under RIDF in 2008-09.

## **2.12 Environment and Forests**

The forest cover in the State (having a crown density over 10 per cent) as per the State of Forests Report, 2003, prepared by the Forest Survey of India is 5,558 sq.km. which works out to 5.90 per cent of the total geographical area. The Government of India has fixed a target of achieving 33 per cent tree cover in the country by the end of the Eleventh Plan. As Bihar is predominantly a plain state, it is proposed to bring 20 per cent of the total area under tree cover. This means raising the area under tree cover to 18,832 sq.km. . As the notified forest area is only 6,473 sq. km, it is necessary to bring 12,359 sq. km. of non forest land under tree cover. However, the target of bringing 12,799 sq. km. of land outside forests under tree cover is proposed to be achieved over the next twenty years. This will entail bringing an average of about 640 sq. km of land under tree cover annually. To achieve this target, it will be necessary to plant more than crore seedlings in private lands annually. To encourage interest among students, a scheme called Kshetra Vriksharopan Yojana has been launched. It provides for monetary incentive per plant saved for three years.

### 2.12.1 Progress made so far

- Unprecedented growth in forestation. 93.73 lakh plantation in the year 2005-06 and 164.90 lacs in the current financial year up to September, 07.
- Under Chhatra Vriksharopan Yojana 126318 students participated.
- Plantation in vacant land of graveyards under taken.
- Establishment of eco-park near secretariat and its beautification underway.

### 2.12.2 Schemes for 2008-2009

Under Rehabilitation of Degraded Forests 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. This scheme will continue in 2008-09. 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. In 2008-09 to implement this scheme provisions have been made. Under Path Tat Farm scheme plantations are raised along roadsides for improving the aesthetic and environment conditions along the roads. This scheme includes the component of urban forestry. Trees having aesthetic and environmental values are planted in urban area with gabions. This also includes construction of an Eco-Park in front of the main secretariat in Patna. It is an ongoing scheme and will continue in 2008-09. Under Rashtriya Sam Vikas Yojana Rehabilitation of degraded Forest in Banka and Jamui Districts and Agro-Forestry in Vaishali district are being executed. The Agro-Forestry component is being executed by ICFRE, Dehradun. Impetus is to be given to farm forestry by introduction of Poplar, which is a fast growing commercial timber, in Vaishali district on a pilot project basis in 2008-09. 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 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. Provisions have been made to

implement this scheme in 2008-09. Integrated Forest Development Scheme 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. The state government share has been proposed to provide in 2008-09.

Apart from above ongoing schemes new schemes have also been proposed to be taken up in 2008-09. In the previous years 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. Hence it is proposed to include this scheme in the 2008-09 onwards to make necessary provision for this purpose. Likewise in the previous years the Central Government provided 100% assistance for development wetlands. However, in 2007-08 certain components have been brought under 50:50 category. Hence it is also proposed to include this scheme in the 2008-09 onwards to make necessary provision for this purpose.

### 2.13 SIZE OF THE ANNUAL PLAN (2008-2009)

The proposed size of the Annual Plan 2008-09 is 13,800 crore. The outlay for the Annual Plan 2007-08 was 10,200 crore. The outlay for the current plan is about 35 % more than that of the previous plan outlay. The sectoral distributions for the important sectors are given in the table below:-

(Rs. In Crores)

Sl.No.	Sectors	Proposed outlay	Percentage
1	2	3	4
1	Agriculture and Allied	435.63	3.16
2	Rural Development	926.26	6.71
3	Special Area Programme	762.41	5.52
4	Irrigation and Flood Control	1812.66	13.14
5	Energy	1508.93	10.93
6	Industry and Minerals	440.00	3.19

7	Transport & Communication	2912.75	21.11
8	Science, Technology and Environment	222.21	1.61
9	General Economic Services	360.19	2.61
10	Social Services	4273.14	30.96
11	General Services	145.82	1.06
	<b>Total</b>		<b>100.00</b>

In the Annual Plan 2008-09 the priority is given on the core sectors like Rural Development, Water Resources, Transport and Communication. Social service sector which includes Education, Health and Welfare has been given top most priority (30.96 %).

### **Proposed Outlay for Annual Plan 2008-09**

(Rs in Lakh)

Chapter	Particulars	Proposed Outlay for 2008-09
	<b>Human and Social Development</b>	
	1.1 Primary & Adult Education	<b>140000.00</b>
	1.2 Secondary Education	<b>5253.60</b>
	1.3 Higher Education	<b>4974.75</b>
1	1.4 Art, Culture & Sports	<b>2944.00</b>
	1.5.1 Health	<b>12499.20</b>
	1.5.2 Medical Education and ISM	<b>3850.00</b>
	1.6 Rural Water Supply and Sanitation	<b>22527.85</b>
	1.7 Social Welfare	<b>100000.00</b>
2	<b>Labour</b>	<b>7000.00</b>
	<b>The Social Net</b>	
3	3.1 Rural Development	<b>100052.66</b>
	3.2 Panchayati Raj	<b>59785.47</b>

	<b>Special Groups</b>	
4	4.1 Welfare of SC/ST	<b>12692.55</b>
	4.2 Other Backward Classes	<b>4000.00</b>
	4.3 Minority Welfare	<b>2239.00</b>
	<b>Agriculture &amp; Allied Sectors</b>	
5	5.1 Agriculture	<b>25800.00</b>
	5.2.1 Animal Husbandary	<b>1282.90</b>
	5.2.2 Dairy	<b>4407.00</b>
	5.3 Fisheries	<b>550.00</b>
	5.4 Sugarcane Development	<b>2523.25</b>
	5.5 Co-operation	<b>9000.00</b>
	<b>Water Resources Dev &amp; Flood Management</b>	
6	6.1 Water Resources	<b>119665.50</b>
	6.2 Minor Water Resources	<b>15000.00</b>
	6.3 Disaster Management	<b>46600.00</b>
	<b>Infrastructure</b>	
7	7.1 Power	<b>150993.38</b>
	7.2 Transport	<b>120.00</b>
	7.3 Road Infrastructure	<b>203611.50</b>
	7.4 Rural Works	<b>116833.00</b>
8	<b>Urban Development</b>	<b>60047.50</b>
	<b>Industry and Services</b>	
9	9.1 Industry	<b>44000.00</b>
	9.2 Information Technology	<b>17280.00</b>
	9.3 Tourism	<b>2513.02</b>
10	<b>Forests &amp; Technology</b>	<b>3315.40</b>
11	<b>Science &amp; Technology</b>	<b>5621.81</b>
	<b>General Services</b>	
12	12.1 Planning & Development	<b>49727.66</b>

12.2 Law	<b>3000.00</b>
12.3 Registration	<b>136.00</b>
12.4 Finance	<b>4615.00</b>
12.5 Home	<b>5200.00</b>
12.6 Information & Publicity	<b>365.00</b>
12.7 Personnel	<b>2450.00</b>
12.8 Excise	<b>100.00</b>
12.9 Commercial Taxes	<b>337.00</b>
12.10 Rajbhasha	<b>50.00</b>
12.11 Public Works	<b>1500.00</b>
12.12 Land Reforms	<b>4436.00</b>
12.13 Cabinet	<b>1100.00</b>
	<b>1380000.00</b>

## 2.13 Financial Resource for the Plan (2008-09 )

In the scheme of financing for the Annual Plan 2008-09, the Finance Department has communicated Rs. 13,800 crore as proposed outlay. The internal resources of the State are of the order of Rs. 5860.21 crore which is **42.47** percent of the total resources. The Central Assistance would amount to Rs. 4487.30 crore which is about **25.02** percent of the total resources. Market borrowing would be Rs. 3452.49 crore which is **32.51** % of total resources. The scheme of financing is given below.

## Scheme of Financing for Annual Plan 2008-09

(Rs. in crore )

Sl. No.	Items	
		2008-09
		Estimates
		(at current prices)
1	2	3
<b>A.</b>	<b>State Government</b>	
<b>1.</b>	<b>State Government's Own Funds (a to e)</b>	<b>5860.21</b>
a)	Balance for Current Revenues	5641.33
b)	MCR (exlcuding deductions for repayment of loans)	-14.12
c)	Plan grants from GOI (TFC)	108.00
d)	ARM	125.00
e)	Adjustment of Opening balance	
<b>2.</b>	<b>State Government's Budgetary Borrowings (i-ii)</b>	<b>3452.49</b>
<b>(i)</b>	<b>Borrowings (a to j)</b>	<b>5125.48</b>
a)	Net Accretion to State Provident Fund	488.91
b)	i) Gross Small savings	
	ii) Net Small savings	1184.50
c)	Net market borrowings	842.23
d)	Gross Negotiated Loans (I to vi)*	671.84
	(i) LIC	
	(ii) GIC	
	(iii) NABARD	
	(iv) REC	
	(v) IDBI	
	(vi) Others (HUDCO, PFC, NCDC etc) **	
e)	Bonds/Debentures	
f)	Loans portion of ACA for EAPs	
g)	Loan for EAPs (back to back)	1938.00
h)	Other Loans from GOI	
i)	Loan for NCA	
j)	Other Loans, if any (to be specified)	
<b>(ii)</b>	<b>Repayments (a to d)</b>	<b>1672.99</b>
a)	Repayment of GOI Loans	428.75
b)	Repayment to NSSF	263.85



	c) Repayment to Negotiated Loans	38.66
	d) Other Repayments	941.73
<b>3</b>	<b>Central Assistance (a+b+c)</b>	<b>4487.30</b>
a)	Normal Central Assistance	806.97
b)	ACA for EAPs	
c)	Others	3680.33
	<b>Total A: State Government Resources (1+2+3)</b>	<b>13800.00</b>
<b>B</b>	<b>Resources of Public Sector Enterprises (PSEs)</b>	
1	Internal Resources	
2	Extra Budgetary Resources	
3	Budgetary support	
	<b>Total B: PSEs (1+2+3)</b>	<b>0.00</b>
<b>C</b>	<b>Resources of Local Bodies</b>	
<b>(i)</b>	<b>Urban Local Bodies</b>	
	(a) Internal Resources	
	(b) Extra Budgetary Resources	
	(c) Budgetary support	
	<b>Total i: (a+b+c)</b>	<b>0.00</b>
<b>(ii)</b>	<b>Rural Local Bodies</b>	
	(a) Internal Resources	
	(b) Extra Budgetary Resources	
	(c) Budgetary support	
	<b>Total ii: (a+b+c)</b>	<b>0.00</b>
	<b>Total C Local Bodies (i+ii)</b>	<b>0.00</b>
<b>D.</b>	<b>AGGREGATED PLAN RESOURCES (A+B+C)</b>	<b>13800.00</b>
<b>E.</b>	<b>STATE PLAN OUTLAY</b>	

## 1.1 PRIMARY & ADULT EDUCATION

### Introduction

Education indicators for Bihar have been abysmally low as compared to the national average. The Gross Enrollment ratio (GER) for the year 2002-03 in the case of children in the age group of 6-14, was 56 as compared to the National average of 85, with a wide gender gap. The dropout rate is equally high. Out of every hundred children, 59 do not complete grade V and 78 fail to reach grade VIII. The national figure of the dropout at the two stages is 31 and 52 percent.

### Objectives

The objectives of the Annual Plan 2008-09 are the following:

- To ensure Universalisation of education.
- To ensure fundamental right of every child to compulsory elementary education of equitable quality.

### **PROPOSED SCHEME FOR ANNUAL PLAN 2008-09**

(Rs. in Lakhs )

<b>Sl. No.</b>	<b>Name of Scheme</b>	<b>Proposed outlay for Annual Plan 2008-09</b>
<b>A</b>	<b>Elementary Education</b>	
1	Sarva Shiksha Abhiyan	105500.00
2	NPEGEL	3000.00
3	Mid day meal	30585.00
4	Workshop for Development of Text Book ,Curriculum, Supplementary Books and Other Teaching Learning Materials	85.00
5	Teachers Training	8.50
6	State Share for Eastern Region Science Camp	0.50
7	Establishment of ELTI of all Districts.	50.00
8	Computerization of Department of Primary and Adult Education	10.00
9	For Monitoring and Evaluation of schemes of the department	50.00
10	Educational Seminars, Workshops, celebration of different Educational ocactions	211.00
<b>B</b>	<b>Adult Education</b>	
	Total Literacy Programme	500.00
	<b>Total</b>	<b>140000.00</b>

## **Brief Description of Schemes**

### **1. Sarva Shiksha Abhiyan**

For Universalisation of Elementary Education the scheme of S.S.A. has been started in 2001-02. But the scheme gained pace only in the 2nd year of the 10<sup>th</sup> plan. It is a centrally sponsored scheme in which Central State share in the 10<sup>th</sup> plan period is 75:25. During 2008-09 Central State share will be 60:40. Though the scheme could not gain laudable achievement, it is slowly progressing to achieve its goal. In comparison to 2001-2002 the gross enrollment ratio has increased from 74 % to 91 % in 2005. Drop out rate of I –V classes have declined from 52 % to 36.06 %. Though there are still a good number of out of school children at present in the State, this scheme is gradually progressing towards 100% enrollment. Two new schemes have been added in the umbrella of this scheme - National Programme of Education for Girls up to Elementary Level (NPEGEL) and Kasturba Gandhi Balika Vidhyalaya Yojna (KGBVY).

(Outlay for Annual Plan 2008-09 Rs. 105500.00 lakhs)

### **2. National Programme for Education of Girls at the Primary Level (NPEGEL)**

NPEGEL Programme launched in 2003-04 aims to (a) improve access and retention of girls and (b) to improve the quality of Girls education for their empowerment. Out of 533 blocks, 469 are educationally backward blocks in Bihar (defined on the basis of low female literacy and high gender disparity.) 219 blocks have been identified for initiating the programme in the first phase in 2004-05. In all clusters of the educationally backward block a model cluster school will be established which act as the nodal center for the girls education in the cluster.

(Outlay for Annual Plan 2008-09 Rs. 3000.00 lakhs)

### **3. 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-V of (Government/ Govt. added/ Local bodies/ Madarsa/ Sanskrit Board schools including Education Guarantee Centres) are being provided Mid-Day cooked meal with minimum 45 calories and 12 grammas protein for 200 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. The programme of Mid-day Meal during the year 2007-08 is being implemented by the sanctioned amount of 40253.41 lakh in which central share is 20853.41 and state provided Rs. 19400.00 lakh. The State Govt is Providing Rs. 1.00 and Central Govt gives Rs. 1.50 per child per day for 220 days in a year for 1.26 cr. child enrolled in primary schools.

(Outlay for Annual Plan 2008-09 Rs. 30585.00 lakhs)

#### **4. Workshop and Seminars for Development of Text Book, Curriculsm, Supplementary Books and Publication of Journals Magajin, Research Paper and other Teching Learning Materials**

The text book in various classes are old and need up gradation. other supplementary books and TLM are to be developed to augment of the standard education in the state. Annual 2008-09 the Outlay and budget of this scheme is being estimated to be 85.00 lakh respectively.

(Outlay for Annual Plan 2008-09 Rs. 85.00 lakhs)

#### **5. Training of Teacher**

Training of teachers is an important aspect in elementary education, To develop teacher training manuals and other materials is necessary and for this,

(Outlay for Annual Plan 2008-09 Rs. 8.50 lakhs)

#### **6. State Share for Eastern Region Science Camp**

State share for Eastern Region Science Camp has been earmarked in the Annual 2008-09.

(Outlay for Annual Plan 2008-09 Rs. 0.50 lakhs)

## **7. Establishment of ELTI in all Districts**

English education has become need of the days and for this state has decided to establish one ELTI in each districts which will develop English language under the guidance SCERT and impact training and English language.

(Outlay for Annual Plan 2008-09 Rs. 50.00 lakhs)

## **8. Computerisation of Deptt. of Primary and Adult Education**

All officers of the department of Primary and Adult Education will be provide with one computer and one Printer.

(Outlay for Annual Plan 2008-09 Rs. 10.00 lakhs)

## **9. Monitoring and Evaluation cell in the Department for all Programme**

For effective monitoring and evaluation of ALL Programme a Cell has been constituted in the department

(Outlay for Annual Plan 2008-09 Rs. 50.00 lakhs)

## **10. Educational Seminars, Workshops and Celebration of different Educational occasion**

After distribution of State Human Resource is only big capital for us. To utilise this in a efficient manner Educational Seminar, Workshop and Celebration different Educational Occasions is necessary. To organise Programme on different Educational Occasions ,we can get support of the society for the seedy development of the state of Bihar.

(Outlay for Annual Plan 2008-09 Rs. 211.00 lakhs)

## **(B) Mass Education**

### **1. Total Literacy Programme**

In the year 2005-06 the project proposals for Total Literacy Campaign/ Post Literacy Programme received from District have been forwarded to the Government of India. After its approval by the Central Government, one-third amount of the approved budget is to be borne by the State as States share.

(Outlay for Annual Plan 2008-09 Rs. 500.00 lakhs)

## **1.2 SECONDRY EDUCATION**

### **Introduction**

Globalization & 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 sector will demand for higher quality of mass power. Secondary education is the single largest supplier of workforce in the country.

### **Objectives**

To impart quality and meaningful education and to integrate latest technology with education for keeping pace with the growing demand of the market and society. In the overall spectrum of educational system, the secondary level will provide an important link between the elementary and higher education.

## PROPOSE SCHEME FOR ANNUAL PLAN 2008-09

(Rs. In lakh)

Sl.No	Name of the Scheme	Proposed Outlay for Annual Plan 2008-09
1	2	4
	<b>Construction of School Building</b>	
1	Construction of Additional Classrooms/Up gradation of Govt.& Nationalized Schools	4123..60
(2)	Construction of Sainik School Building	100.00
(3)	Construction of Educational Building at Commissioners Headquarters	450.00
4.	Building Construction of two Residential Schools	10.00
5.	ICT @ Schools	335.00
6	Training and Orientation of Secondary Teachers	50.00
7	Excursion tour of Students	150.00
8	Strengthening of Vocational Education	10.00
10.	Monitoring of Schemes of Secondary Education	25.00
	<b>Total</b>	<b>5253.60</b>

### Brief Description of Schemes

#### 1. Construction of Additional Classrooms, Up gradation of Government and Nationalized High Schools.

During 2008-09 a proposal of Rs. 4123.60 lakh is for Up gradation of Secondary Government, Nationalise High School to +2 schools.

(Outlay for Annual Plan 2008-09 Rs. 4123.60 lakhs)

#### 2. Construction of Two Sainik school buildings

Two Sainik Schools has already been started at Rajgir (Nalanda) and Gopalganj with temporary accommodation.

(Outlay for Annual Plan 2008-09 Rs. 100.00 lakhs)

**3. Construction of Educational building at Commissioner Head Quarters**

At Commissioner and District level offices are running in schools or leased accommodation, for gearing up of school administration. It is proposed to construct Siksha Bhawan at Commissioner Head quarters in 2008-09.

(Outlay for Annual Plan 2008-09 Rs. 450.00 lakhs)

**4. Building Construction for Two Residential Schools**

Government of Bihar has sanctioned two residential schools-one for boys at Simultalla (Jamui) and the other for girls at Dehri-on-Sone (Rohtas). Department has made a proposal of Rs. 10.00 lacs to provide Rs. 5.00 lacs each to both the concerned District Magistrates for the construction of School Building in 2008-09.

(Outlay for Annual Plan 2008-09 Rs. 10.00 lakhs)

**5. Computer education in Schools (ICT @ Schools scheme)- State Share**

State Govt. is keen that the student studying in Govt. schools gets acquainted to computers and hence under ICT @ Schools scheme (Centrally Sponsored Scheme), there is a proposal to computerised all Secondary schools. Proposal for all Schools to be covered under this scheme has already been submitted to the central government.

(Outlay for Annual Plan 2008-09 Rs. 335.00 lakhs)

**6. Training and orientation programme for secondary teachers**

Competency based teachers training, orientation and management training to the Headmasters/Principals should be made available for the quality improvement of the education for this purpose series of capacity building activities would be organized throughout the year by SCERT, Patna. SCERT will act as Co-ordinator with one center of training. SCERT will conduct these training programme with the help of Training Colleges.

(Outlay for Annual Plan 2008-09 Rs. 50.00 lakhs)

**7. Excursion tour of students**

A proposal of Rs. 50.00 lacs has been excursion tours of the Students to visit other premier institutions of different States to improve their quality after knowing versatile mode and style of teaching.

(Outlay for Annual Plan 2008-09 Rs. 150.00 lakhs)



## **8. Strengthening of Vocational Education**

In the State 91 High Schools are providing Vocational Education Course at +2 Level. The main objective of the Scheme is to bridge the gap between the “world of School” and the “world of work” It increase individual employability and to reduce the mismatched between demand and supply of skilled manpower superior to skilled workers besides reducing the number of dropouts.

(Outlay for Annual Plan 2008-09 Rs. 10.00 lakhs)

## **9. Monitoring of Schemes of Secondary Education**

For Strengthening the Secondary Education department has launched many Schemes. So that quantitative expansion and qualitative improvement may take place in this Sector. To monitor these schemes at grass root level department has proposed an amount of Rs.25.00 laks for this purpose in 2008-09.

(Outlay for Annual Plan 2008-09 Rs. 25.00 lakhs)

## 1.3 Higher Education

### Introduction

Department of Higher Education has been assigned with the task of strengthening and facilitating developmental support to Institutions of Higher Education in the State. Besides, it also helps to develop research Institutions and linguistic academies, so that they could contribute to the holistics development of the state.

### Objectives

The objectives of higher education in Bihar are as follows :-

1. To develop centre of Excellence in the field of Higher Education so that the students could get quality education.
2. To maintain the existing buildings of different colleges/ Universities through adequate repair and renovation.
3. To modernize various Academy/Parishads so that they could be more effective and efficient in their functioning.
4. To establish national level Management Institute in Patna in order to provide international standard management education facilities to students of the state.

### PROPOSE SCHEME FOR ANNUAL PLAN 2008-09

(Rs. In lakh)

Sl.No	Schemes	Proposed Outlay for Annual Plan 2008-09
1.	Chanakya National Law University, Patna	1000.00
2.	University of Nalanda	2000.00
3.	Management Institute	700.00
4.	Development Grants to the Universities	1249.75
5.	Surya Narayan Singh Samajwadi Sodh Sansthan	10.00
6.	Assistance to Different Academies	15.00
	<b>Total</b>	<b>4974.75</b>

## **Brief Description of Schemes**

**1. Chankya National Law University, Patna** – Chankya National Law University has been established in the year 2006. The university has submitted financial estimates of Rs 71,33,72,100/- (Seventy-one crores thirty-three lakhs seventy-two thousand one hundred) only for the construction of buildings and development of infrastructure.

(Outlay for Annual Plan 2008-09 Rs. 1000.00 lakhs)

**2. University of Nalanda** - The University of Nalanda has been established and the process of land acquisition has begun. This scheme has been taken up under EAP.

(Outlay for Annual Plan 2008-09 Rs. 2000.00 lakhs)

**3. Management Institute-** It has been decided to establish Chandragupt National Management Institute at Patna.

(Outlay for Annual Plan 2008-09 Rs. 700.00 lakhs)

**4. Development Grants to the Universities-** It is necessary to give financial support to universities of Bihar including Patna University.

(Outlay for Annual Plan 2008-09 Rs. 1249.75 lakhs)

**5. Surya Narayan Singh Samajwadi Sodh Sansthan** - It is necessary to give financial support to establishment of Surya Narayan Singh Samajwadi Sodh Sansthan.

(Outlay for Annual Plan 2008-09 Rs. 10.00 lakhs)

**6. Assistance to Different Academies** - It is necessary to give financial support to different Academies.

(Outlay for Annual Plan 2008-09 Rs. 15.00 lakhs)

## 1.4 ART, CULTURE AND YOUTH

### Introduction

The Department of Art, Culture and Youth consists of four Directorates namely,

- Directorate of Sports and Youth Services
- Directorate of Art and Culture
- Directorate of Museum
- Directorate of Archaeology

### PROPOSED SCHEME FOR ANNUAL PLAN-2008-09

		(Rs. in lacs)
Sl. No.	Schemes	Outlay for 2008-09
<b>SPORTS &amp; YOUTH SERVICES</b>		
1.	<b>State Sports Awards Function</b>	<b>20.00</b>
2.	<b>Conduct of National/International/State level Tournament</b>	<b>15.00</b>
3.	<b>Participation in National/International/State level Tournament</b>	<b>10.00</b>
4.	<b>Sports Person Welfare Fund</b>	<b>5.50</b>
5.	<b>National Service Scheme-State Share</b>	<b>67.50</b>
6.	<b>Construction of Sports Complex, Kankarbagh, Patna</b>	<b>500.00</b>
7.	<b>Construction of Sports Complex, Saharsa</b>	<b>37.00</b>
8.	<b>Renovation and Maintenance of Moinul Haque Stadium</b>	<b>50.00</b>
9.	<b>Renovation and Development of existing stadiums in the state</b>	<b>75.00</b>
10.	<b>Construction of Stadiums at district/sub division level</b>	<b>300.00</b>
11.	<b>Development of the Govt. Health and Physical Training college, Rajendranagar, Patna</b>	<b>50.00</b>
12.	<b>Construction of Sports Complex in Chhapra</b>	<b>50.00</b>
13.	<b>Construction of Stadium in the Sports Ground of High School, Jalalapur Block Headquarter, Saran</b>	<b>12.00</b>
Total		1192.00

MUSEUMS		
1.	<b>Establishment, Development &amp; Security Arrangements of Museums :</b>	<b>180.00</b>

2.	<b>Documentation and Publication of Catalogue</b>	<b>10.00</b>
3.	Grant & Aid to Non Government Museums:	<b>10.00</b>
	Total	200.00
CULTURAL AFFAIRS		
1.	<b>Construction &amp; Renovation of auditorium</b>	<b>200.00</b>
2.	<b>Cultural Programme at different occasion</b>	<b>30.00</b>
3.	<b>International/Interstate Cultural Exchange Programme</b>	<b>20.00</b>
4.	<b>Republic and Independence Day Ceremony</b>	<b>3.00</b>
5.	<b>District Establishment Day Ceremony</b>	<b>114.00</b>
6.	<b>Strengthening of Cultural Affairs Directorates</b>	<b>10.00</b>
7.	<b>Development of Bhartiya Nritya Kala Mandir as Music University</b>	<b>10.00</b>
8.	<b>Awards, Publication of Magazine &amp; Documentation relating performing &amp; visual art</b>	<b>20.00</b>
9.	<b>Sanskritik Mahotsav in State</b>	<b>50.00</b>
10.	<b>Artists Welfare Fund</b>	<b>5.00</b>
11.	<b>Participation of the State in the National Youth Festival and other Festivals</b>	<b>10.00</b>
12.	<b>Cultural Programme in Terrorism Affected Areas</b>	<b>10.00</b>
13.	<b>Preservation &amp; Documentation of Folk Culture</b>	<b>10.00</b>
	Total	492.00

ARCHAEOLOGY		
1	<b>Overall development beautifications and conservation of protected archaeological sites.</b>	<b>20.00</b>
2	<b>Conservation of heritage buildings which are not protected by the State Govt.</b>	<b>5.00</b>
3	<b>Development of Archaeological/historical thematic park at Bodh Gaya, Muzaffarpur and Chhapra</b>	<b>15.00</b>
4	<b>Prehistoric park (Bhagalpur &amp; Chhapra)</b>	<b>10.00</b>
5	<b>Archaeological site museum at Chirand (Chhapra)</b>	<b>5.00</b>
6	<b>Publication</b>	<b>5.00</b>
	Total	60.00
TWELTH FINANCE COMMISSION		
1	<b>Grants in aid for Heritage Conservation</b>	<b>1000.00</b>
	Grand Total	2944.00

#### Brief Description of Schemes

##### 1. State Sports Awards Function

**It is a continuing scheme to facilitate the top sports persons of the state who bagged laurels by achieving success at the national/international and other**

**important competitions. The department selects the sports persons for this honour and provides honour by giving cash award, cheque and certificate.**

**[ Outlay for Annual plan 2008-09 Rs. 20.00 lakhs ]**

**2. Conduct National/International/State Level Tournament**

**To provide opportunity to the players of our state to witness the game of national and international repute and to make our players to compete with them the State Govt. encourages organization of National/International State Level competition in the State.**

**[ Outlay for Annual plan 2008-09 Rs. 15.00 lakhs ]**

**3. Participation in National/International/State Level Tournament**

**The Govt. of Bihar, State Sports Association and the players have achieved number of successes at the National and International level sports, despite its meager resources and bifurcation of the State the provision of fund is ensured for the participation of our players in important sports meet.**

**[ Outlay for Annual plan 2008-09 Rs. 10.00 lakhs ]**

**4. Sports Person Welfare Fund**

**This scheme is from establishing sports persons welfare fund to provide financial aid to the players as well as their families. It is also proposed to provide support to sports persons for equipment of high quality so that they can improve their game. This is on the pattern of sports welfare fund created by GOI.**

**[ Outlay for Annual plan 2008-09 Rs. 5.50 lakhs ]**

**5. National Service Scheme- State Share**

**Under the central Govt. Scheme this Department conducts NSS Programmes through Universities and colleges. The Central and state Govt. provided funds for the scheme in the ration of 7:5. The target has been set to increase the strength of the students by 10% every year.**

**[ Outlay for Annual plan 2008-09 Rs. 67.50 lakhs ]**

6. Construction of Sports Complex, Kankarbagh, Patna

**This sports complex will facilitate organizing major national and international level sports.**

**[ Outlay for Annual plan 2008-09 Rs. 500.00 lakhs ]**

7. Construction of Sports Complex, Saharsa

**This scheme is to construct sports complex at Saharasha to provide sports infrastructural facilities and to encourage sports activities in the eastern region of Bihar.**

**[ Outlay for Annual plan 2008-09 Rs. 37.00 lakhs ]**

8. Renovations and Maintenance of Moinul Haque Stadium

**This stadium is the only national level outdoor stadium in Patna. The outlay is for upkeep, construction of add-on-facilities in main pavilion, additional pavilion, boundary walls etc.**

**[ Outlay for Annual plan 2008-09 Rs. 50.00 lakhs ]**

9. Renovation and Development of existing Stadiums in the State

**The Scheme is to provide basic infrastructural facilities such as gym, sports equipment etc. in existing stadiums to encourage sports activities in the state. Support for additional construction will also be provided.**

**[ Outlay for Annual plan 2008-09 Rs. 75.00 lakhs ]**

10. Construction of Stadiums at District/Sub divisional Level

**The State Govt. is planning to construct stadium at those districts/subdivisions where stadium is not available to promote sport activities there.**

**[ Outlay for Annual plan 2008-09 Rs. 300.00 lakhs ]**

11. Development of Government Health and Physical Training College, Rajendranagar, Patna

**Government Health and Physical Training College, Rajendranagar, Patna is a single Health and Physical Training College in the State. For its development surfacing sports ground, construction of sports grounds for various sports, construction of swimming pool of national standard quarters for the Principal and teachers and construction of hostels for boys and girls are essential.**

**[ Outlay for Annual plan 2008-09 Rs. 50.00 lakhs ]**

12. Construction of Sports Complex in Chhapra :-

**To build up sports infrastructure and to encourage sport activities there is scheme to construct sports complex at Chhapra, Saran.**

**[ Outlay for Annual plan 2008-09 Rs. 50.00 lakhs ]**

13. Construction of Stadium in the Sports Ground of High School, Jalalpur Block Headquarter, Saran

**To build up sports infrastructure and to encourage sport activities there is scheme to construct sports stadium in sports ground of High School, Jalalpur Block Headquarter, Saran.**

**[ Outlay for Annual plan 2008-09 Rs. 12.00 lakhs ]**

Directorate of Museums

1. Establishment, Development & Security Arrangements of Museums:

**Including establishment of Jannayak Karpoori Thakur Smriti Museum, overall development of Government museums with modern display method and technique, audio-visual arrangements, effective security arrangement, development of garden, conservation of artifacts and proper lighting arrangement are proposed, besides these over all development of Patna Museum is proposed for the financial 2008-09.**

**[ Outlay for Annual plan 2008-09 Rs. 180.00 lakhs ]**



2. Documentation and Publication of Catalogue

**The Museums in Bihar have a pretty big collection of antiquites and art objects. In the light of policy of the Government of India the museum collections should digitized and subsequently categorized in A and A + categories. Therefore the Documentation in Museums of the state should be in Digital as well as in hard forms. A number of scholars, researchers and students study materials, but lack of scientific catalogue and publication of different antiquities in a museum, they face difficulties. Every museum should have its 'Catalogue of Antiquities' and 'Introductory Brochure'.**

**[ Outlay for Annual plan 2008-09 Rs. 10.00 lakhs ]**

3. Grant & Aid to Non Government Museums

**There are very important Personalia Museums as well as other private museums in Bihar. The state government gives grant and aid for maintenance of these museums. There are two museums, viz. Gandhi Museums and Dr. Rajendra Pd. Smriti Museum, at Patna, running on state grant in non-plan budget. But the amount is not sufficient. Other Museums too need proper funding to preserve and maintain their collection.**

**[ Outlay for Annual plan 2008-09 Rs. 10.00 lakhs ]**

Directorate of Cultural Affairs

1. Construction and Renovation of Auditoriums

**Different Auditoriums situated at State Capital and other District Headquarters are not in a good position. Renovation and Decoration is essential for this Auditorium with new technique. According to needs establishment of new Auditorium is also essential with air-conditioned.**

**[ Outlay for Annual plan 2008-09 Rs. 200.00 lakhs ]**

**2. Cultural Programmes at Different Occasion**

**Under this scheme, unscheduled programmes are included. Programmes are organised on the requests of different districts, Sangeet Natak Academy, Lalit Kala Academy, different non-Governmental organization etc.**

**[ Outlay for Annual plan 2008-09 Rs. 30.00 lakhs ]**

**3. International/Inter State Cultural Exchange Programmes-**

**Through this scheme, we know about art and culture of different states and countries. We know each other through cultural activities under this scheme. Artists of different state and countries perform their cultural activities.**

**[ Outlay for Annual plan 2008-09 Rs. 20.00 lakhs ]**

**4. Republic/Independence Day Ceremony**

**On the occasion of National Festival like the Republic Day and Independence Day. We present our art & culture, through the presentation of Tablow. The tablows also shows the achievements of Departmental activities.**

**[ Outlay for Annual plan 2008-09 Rs. 3.00 lakhs ]**

**5. Districts establishment Day ceremony**

**This scheme has been implemented from 2007-08. Under this scheme Districts Establishment Ceremonies are being organized. Creative & Cultural Awareness has developed from these ceremonies.**

**[ Outlay for Annual plan 2008-09 Rs. 114.00 lakhs ]**

**6. Strengthening of Cultural Affairs Directorate**

**The Directorate of Cultural Affairs was established in 1986. At present Bihar has one post of Director Culture and 2 post of Assistant Director (Art & Culture). Directorate of Culture of Bihar are facing problems due to post scarcity. Due to scarcity of posts, development and preservation of culture are being affected. Appointed persons on the posts of Asstt. Directors (Art & Culture) is facing problems in the context of promotion & A.C.P. Therefore it is needed to create promotional posts like Deputy Director & Asstt. Directors also for Muffarpur Office.**

**[ Outlay for Annual plan 2008-09 Rs. 10.00 lakhs ]**

7. Development of Bhartiya Nritya Kala Mandir as Music College

**Music College is needed for the State since year long. So it is decided to develop Bhartiya Nritya Kala Mandirs as Music College. It is decided to affiliate Bhartya Nritya Kala Mandir with Magadha University.**

**[ Outlay for Annual plan 2008-09 Rs. 10.00 lakhs ]**

8. Prize, Magazine and Documentation relating performing and visual Art

**A scheme has been taken up for Artists Award, publication of Magazine for cultural activities and preservation of dying Art.**

**[ Outlay for Annual plan 2008-09 Rs. 20.00 lakhs ]**

9. Sanskritik Mahotsav in State

**Originally it was initiated as state level Bihar Sanskritik Mahotsav. The major programes were organized at Gandhi Maidan in 1997 & 1999 in which 5000 Artiest participated . Last year major programes were organized in Durga Pooja. It is essential for the Development of Cultural Environment and traditional culture.**

**[ Outlay for Annual plan 2008-09 Rs. 50.00 lakhs ]**

10. Artist's Welfare Fund

**Main objects of this scheme is to help these persons (Artists) who are suffering from major disease or facing financial scarcity.**

**[ Outlay for Annual plan 2008-09 Rs. 5.00 lakhs ]**

11. Participation in National Youth Festivals and other festivals

**To create fratunity, unity and artistic conscious amongst youth, Ministry of Youth Affairs and sports, Govt. of India with the help of State Govt. organizes every year a National Youth Festivaals. For the best participations in different faculties of the National Youth Festival from Bihar State, the State Govt. structured state level youth festiwal. The selected youth artists from State level youth Festival will participate in National Youth Festival will participate in National Youth Festival.**

**[ Outlay for Annual plan 2008-09 Rs. 10.00 lakhs ]**

12. Cultural Programmes in terrorists Affected Area

**Cultural Awareness is needed in Naxal and terrorists affected areas to minimize problems under this scheme, it is decided to organize cultural and sports events in these effected areas.**

**[ Outlay for Annual plan 2008-09 Rs. 10.00 lakhs ]**

13. Preservation and Documentation of Folk- Culture

**Bihar State is devided into five areas according to languages like Bhojpuri, Magahi, Maithili, Bajjika and Angika. Every areas has own importance in cultural aspects. It is decided to create a scheme to preserve, document and to develop different art form of the state, specially dying art. It is also decided to document the life of great art personality who had great importance in the field of art and culture.**

**[ Outlay for Annual plan 2008-09 Rs. 10.00 lakhs ]**

Directorate of Archaeology

1. Overall development beautifications and conservation of protected archaeological sites

**Altogether 29 archaeological sites/monuments has been declared protected under the act "Bihar Ancient Monuments and Archaeological Site, Remains and Art Treasure Act, 1976. For overall development, beautification and conservation of protected archaeological sites/monuments.**

**[ Outlay for Annual plan 2008-09 Rs. 20.00 lakhs ]**

2. Conservation of heritage buildings which are not protected by the State Government

**In Bihar there is hundreds of heritage buildings (including palaces, koti, temple, mosque church etc.) with unique art/architecture. Due to the lack of proper maintenance of these buildings, which are decaying/destroyed/dismantled. So it is utmost necessary to conserve these heritage buildings, which are not protected by the state govt. For the protection of heritage buildings.**

[ Outlay for Annual plan 2008-09 Rs. 5.00 lakhs ]

3. Development of Archeological/Historical thematic park at Bodh Gaya, Muzaffarpur and Chhapra

It is proposed to develop a thematic parks at Bodhgaya, Chapra and Muzaffarpur where replica of important historical monuments will be erected such as Kesaria stupa, Viramsila, Nalanda, Vaisali, Forts of Bihar etc.( For example-as we know Bodhgaya attracts thousands tourist from other countries but due to lack of time & infrastructure most of themd retun to their respective country without having glimpse of other historical sites of Bihar) so there is plan to develop a thematic park at the above mentioned places.

[ Outlay for Annual plan 2008-09 Rs. 15.00 lakhs ]

4. Prehistoric Park (Bhagalpur and Chhapra)

To show the gradual development of Human kind, how they develop tools, how they were living in extreme condition, how they started agriculture, how they were hunting, how they started to make potteries etc. It has been plan to develop a pre-historic park at Bhaglapur and Chapra.

[ Outlay for Annual plan 2008-09 Rs. 10.00 lakhs ]

5. Archaeological site Museum at Chirand (Chhapra)

On the pattern of Archaeological survey of India, It is proposed to build a site museum at Chirand where major archaeological excavation was conducted and remains of Neolithic pd. (2500 B.C.) was encountered for the first time in gangetic valley. A good number of bone implements were discovered which were unique. To display all this artifacts a site museum is proposed.

[ Outlay for Annual plan 2008-09 Rs. 5.00 lakhs ]

6. Publication

Various excavations are reported and its excavation report requires to be published every year and its routine affairs . Hence, budgetary provision is required to be provided in plan. Monograph of Archeological Monuments are published by the Department for publicity and knowledge to the people in general.

[ Outlay for Annual plan 2008-09 Rs. 5.00 lakhs ]

## **12th Finance Commission**

By the recommendation of 12th Finance Commission Grants in Aid for Heritage conservation a total sum of Rs. 4000.00 lacs is allocated for the Department. Out of this amount Rs. 1000.00 lacs already been sanctioned in the year 2006-07. Rest amount Rs. 3000.00 lacs have been proposed for expenditure in 11th Five Year Plan 2007-12.

[ Outlay for Annual Plan 2008-09 Rs. 1000.00 lakhs ]

## 1.5.1 HEALTH

### Introduction

The Government of Bihar is committed to bring Health to the doorsteps of common man. The effort is to create adequate infrastructure right up to village level. Our vision is to strengthen the basic Health infrastructure at the rural level so that the common man gets benefits from the same. The department has initiated steps to improve the health infrastructure and to bring them to a satisfactory level during the year 2007-08. The department has also taken several steps to streamline the administrative structure for the implementation of National Programme for Leprosy control, Blindness control, Kala-a-Zar control, T.B. control, Fileria control, AIDS control and deficiency, the food adulteration control as well as drugs and cosmetics.

### Objectives

Objectives are to strengthen the basic health infrastructure at the rural level so that the common man can get the benefit from the same.

PROPOSED SCHEMES FOR 2008-09  
SCHEMEWISE ALLOCATION 2008-09

		(Rs. in lacs)
Sl. No.	Schemes	Proposed Outlay for 2008-09
	STATE PLAN	
1	Construction of the building of Sadar Hospitals	785.00
2	Construction of the building of Sub-divisional Hospitals	6000.00
3	Construction of incomplete Referral Hospitals	135.00
4	Construction of the building of PHCs	235.00
5	Construction of the building of Health Sub-centres	3925.00
6	Construction of the building of Additional PHCs	1080.00
7	Construction of the building Hospitals in Urban Areas	200.00
8	Construction of offices and residential quarters of District Medical Officers Civil Surgeons	123.00
9	Employees State Insurance	16.20
	Total	12499.20

## Brief Description of Schemes

1. Construction of the Building of Sadar Hospitals: **There is proposal for construction of Sadar Hospital in newly created districts.**  
(Outlay for Annual Plan 2008-09 Rs. 785.00 lakhs)
2. Construction of the Building of Sub-divisional Hospitals: **There is proposal for construction of Sub-divisional Hospitals.**  
(Outlay for Annual Plan 2008-09 Rs. 6000.00 lakhs)
3. Construction of incomplete Referral Hospitals: **There is proposal for construction of incomplete Referral Hospitals.**  
(Outlay for Annual Plan 2008-09 Rs. 135.00 lakhs)
4. Construction of Building of PHCs: **There is proposal for construction of building of PHCs..**  
(Outlay for Annual Plan 2008-09 Rs. 235.00 lakhs)
5. Construction of Building for the Health Sub Centres: **There is proposal for construction of building of Health Sub Centres..**  
(Outlay for Annual Plan 2008-09 Rs. 3925.00 lakhs)
6. Construction of Building of Additional PHCs: **There is proposal for construction of building of Additional PHCs..**  
(Outlay for Annual Plan 2008-09 Rs. 1080.00 lakhs)
7. Construction of Building for Hospitals in Urban Areas: **There is proposal for construction of building for Hospitals in Urban Areas..**  
(Outlay for Annual Plan 2008-09 Rs. 200.00 lakhs)
8. Construction of Office and residential quarters of District Medical Officer/Civil Surgeons: **There is proposal for construction of Office and residential quarters of District Medical Officer/Civil Surgeons.**  
(Outlay for Annual Plan 2008-09 Rs. 123.00 lakhs)
9. Employees State Insurance :  
(Outlay for Annual Plan 2008-09 Rs. 16.20 lakhs)



## 1.5.2 Medical Education & ISM

### Introduction

This department is entrusted with the task of catering to the needs of Medical and Dental Colleges /Hospital /Institutes in the Allopathic Medical Sector and the Indigenous Medicine Sector.

Another Super Specialty Hospital Indira Gandhi Institute of Cardiology is in Government Sector and Indira Gandhi Institute of Medical Science is an Autonomous institute.

### Objectives

To maintain the Medical Colleges in good shape so that they can cater to the health services of the people particularly to the rural people is the prime objective of the Medical Education Department. The department is also promoting medical education with private partnership.

### Proposed Scheme of Annual Plan 2008-09

(Rs. in lakh)

Sl.No.	Name of Institution Works Details	Annual Plan 2008-09 Outlay
1	Indira Gandhi Institute of Medical Sciences grant in aid. (On going)	500.00
2	PMCH, Patna Construction of O.P.D., Hostels and etc work	100.00
3	DMCH, Darbhanga Construction of O.P.D., Hostels and etc work	100.00
4	ANMC, Gaya Construction of Residential Houses for teachers form	100.00
5	ANMCH, Gaya in construction of Hostels, and other works	100.00
6	IGIC, Patna in construction of class – 3 & 4 quarters and other works	50.00
7	NMCH, Patna in construction of class-4 quarters . (On going)	250.00

Sl.No.	Name of Institution Works Details	Annual Plan 2008-09 Outlay
8	SKMCH, Muzaffarpur in construction of Hostels and other works	100.00
9	JLNMCH in construction of Hostels and others works	100.00
10	NMC, Patna in construction of quarters and other works	50.00
11	PMC, Patna in construction of Hostels and other works	100.00
12	DMC, Darbhanga in construction of hostels and other works	100.00
13	JLNMC, Bhagalpur in construction of Hostels and other works	50.00
14	SKMC, Muzaffarpur in construction of Hostels and others works.	50.00
15	Three new Medical Colleges, One Dental College & Para Medical Institute in requisition of land and building construction. . (On going)	2100.00
	<b>Total</b>	<b>3850.00</b>

### Brief Description of the Scheme

1. **I.G.I.M.S. (Aid)**

This is an autonomous institute and it generates its resources through its own means the short falls are met by grant in aid from the State Government.

(Outlay for Annual Plan 2008-09 Rs 500.00 Lakh)

2. **Patna Medical College Hospital, Patna**

For the constructions of O.P.D., Hostels and etc.

(Outlay for Annual Plan 2008-09 Rs 100.00 Lakh)

3. **D.M.C.H. Darbhanga**

For the constructions of O.P.D., Hostels and etc..

(Outlay for Annual Plan 2008-09 Rs 100.00 Lakh)

4. **A.N.M. Medical College Gaya**

For the constructions of Residential Houses for teachers.

(Outlay for Annual Plan 2008-09 Rs 100.00 Lakh)

5. **A.N.M. Medical College Hospital Gaya**  
For the constructions of Hostels, Nurses quarters a sum of Rs. 100.00 lakhs is constructions of Hostels and other works.  
(Outlay for Annual Plan 2008-09 Rs 100.00 Lakh)
6. **Indira Gandhi Cardiology**  
For the construction of Class-III and IV Quarters and other works.  
(Outlay for Annual Plan 2008-09 Rs 50.00 Lakh)
7. **Nalanda Medical College Hospitals Patna**  
For the constructions of Class-IV Quarters and other works.  
(Outlay for Annual Plan 2008-09 Rs 250.00 Lakh)
8. **S.K.M.C.H. Muzffarpur**  
For the construction of Hostels and other works.  
(Outlay for Annual Plan 2008-09 Rs 100.00 Lakh)
9. **J.L.N. Medical College Hospital**  
For construction of Hostels and other works.  
(Outlay for Annual Plan 2008-09 Rs 100.00 Lakh)
10. **N.M. College, Patna**  
For construction of Quarters and other works.  
(Outlay for Annual Plan 2008-09 Rs 50.00 Lakh)
11. **P.M.College, Patna**  
For construction of Hostels and other works.  
(Outlay for Annual Plan 2008-09 Rs 100.00 Lakh)
12. **D.M. College, Dharbhanga**  
For construction of Hostels and other works.  
(Outlay for Annual Plan 2008-09 Rs 100.00 Lakh)
13. **J.L.N. Medical College, Bhagalpur**  
For construction of Hostels and other works.  
(Outlay for Annual Plan 2008-09 Rs 50.00 Lakh)
14. **S.K.M.College, Muzaffarpur**  
For construction of Hostels and other works.  
(Outlay for Annual Plan 2008-09 Rs 50.00 Lakh)

15. **Three New Medical Colleges, One Dental College and Para Medical Institute**

For the requisition of land and Building Construction.

(Outlay for Annual Plan 2008-09 Rs 2100.00 Lakh)

## **1.6 WATER SUPPLY & SANITATION**

### **Introduction**

**Public Health Department is the nodal agency for providing safe drinking water and sanitation facilities in the rural areas of Bihar. Generally, hand tubewells/drilled tubewells are constructed and special repair of choked tubewells are done for drinking water supply in the rural areas. Execution of piped water supply in the urban, semi-urban and rural areas, testing of the quality of drinking water and remedial measures for improving the quality in the rural areas and sanitary fittings in government building come under the preview of the department. In addition, rural sanitation programme as per the guidelines of the Government of India has also been taken up by the department.**

### **Objectives**

**The main thrust area of the plan is to create improved and adequate infrastructure for the supply of safe drinking water to be rural population for achieving better health standards for them with a view to increasing productivity and obtaining a sustainable livelihood.**

**Sanitation in rural areas would be another thrust area for the Department.**

**The quality aspect of drinking water and sanitation facilities would be given due emphasis.**

## PROPOSED SCHEMES FOR ANNUAL PLAN 2008-09

Sl. No	Program	Particulars	Annual Plan Outlay 2008-09
1	2	3	5
<b>1</b>	NABARD	<b>Rural Infrastructure Development</b>	<b>4500.00</b>
		Sub Total:-	4500.00
<b>2</b>	C.S.S.	(a)Rural Sanitation (Total sanitation campaign )	
		<b>i) Lohia Swakchata Yojana</b>	<b>3500.00</b>
		<b>ii)Piped Water Supply Scheme to semi urban/urban areas</b>	<b>250.00</b>
		<b>iii) Water Supply in Primary/ Middle School</b>	<b>2250.00</b>
		<b>iv) Machinery &amp; Equipment.</b>	<b>150.00</b>
		(b) Bharat Nirman Programmes	
		<b>(i) Construction of tubewells for coverage of NC/ PC/ quality affected habitations</b>	<b>400.00</b>
		<b>(ii) Provision of Water supply system for coverage of NC/ PC/ quality affected habitations</b>	<b>400.00</b>
		Sub Total:-	6950.00
<b>3</b>	Ongoing Schemes/ New schemes (State Plan)	<b>i. Functioning of laboratories and Water quality monitoring</b>	<b>300.00</b>
		<b>ii Direction, Administration and Establishment</b>	<b>400.00</b>
		<b>iii Grant for running of training cum research centre</b>	<b>100.00</b>
		<b>iv. Geophysical Investigation, Project preparation &amp; Survey of the status of Drinking Water in rural areas</b>	<b>100.00</b>
		<b>v. Rural Piped Water Schemes</b>	<b>4100.00</b>
		<b>vi. Construction of new tube wells/Sanitary Wells</b>	<b>4657.85</b>
		<b>vii. Personnel Training</b>	<b>15.00</b>
		<b>viii. Research &amp; Development</b>	<b>50.00</b>
		<b>ix. MIS &amp; Computerisation</b>	<b>5.00</b>
		<b>x. Conservation of water,Ground water Recharge &amp; Rain water harvesting.</b>	<b>250.00</b>
		<b>xi. Strengthening of water supply and sanitation facilities in urban areas</b>	<b>300.00</b>
		<b>xii. Development and modernisation of Shmashan Ghat and Crematoria at different places in the State</b>	<b>800.00</b>

Sl. No	Program	Particulars	Annual Plan Outlay 2008-09
1	2	3	5
		Sub Total:-	11077.85
		Grand Total:-	22527.85

## Strategy for 2008-09

### (1) NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT(NABARD)

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 and strengthening of water sector in rural areas of the state of Bihar . Improvement in drinking water services for the rural people will contribute significantly in achieving the goal of better health, enhanced productivity, sustainable livelihoods and community development .

NABARD has sanctioned a scheme for drinking water supply in 158 block head quarters amounting to Rs 13052.38 lakhs and this scheme is under implementation

[ Outlay for Annual plan 2008-09 Rs. 4500.00 lakhs ]

### (2) Centrally Sponsored Schemes (C.S.S.)

#### (a) (i) Rural Sanitation- Total Sanitation Campaign

**About 21% of the rural population is covered with sanitary toilets as per present status of the state . The rural people, in particular are not fully aware of the adverse effect of bad sanitary condition on human health. The bad sanitary condition is a major source of diseases which can be prevented by better personal hygiene, improved house hold toilets and good physical environment. With the assistance of Govt. of India Total Sanitation Campaign has been taken up in the entire state . The main objective of Total Sanitation Campaign is to eliminate the practice of open defecation in the rural areas by constructing sanitary toilets for the rural people . Major activities under TSC are construction of individual household toilets both for APL and BPL, construction of toilets in schools and anganbadi centres and community toilets and safe disposal of solid and liquid**

wastes . Under this programme state has to provide 20 to 30% of the total cost as state share.

- Lohiya Swachchhata Yojana

Presently there is no provision of incentive for APL families for constructing toilets . While BPL families are getting incentive for the same. In order to improve environmental condition of rural areas for better life, it is essential to accelerate the pace of coverage of rural population with sanitary toilets. For achieving the goal of toilets for all by 2012, State Govt. has decided to provide incentive for APL families and extra subsidies to BPL families for constructing sustainable toilets also under “Lohiya Swachchhata Yojana”.

[ Outlay for Annual plan 2008-09 Rs. 3500.00 lakhs ]

- (ii) Piped water supply schemes to semi urban / urban areas

Under Accelerated Urban Water Supply Programme Govt. of India is providing assistance to the state Govt. for piped water supply to census towns having population up to 20,000. 33 schemes have been sanctioned and are under implementation. 8 schemes have been commissioned and rest are under implementation which is likely to be completed by the end of the year 2008-09 . Besides this 2-3 nos. of small and medium towns need to be taken up for augmentation of drinking water supply system .

. [ Outlay for Annual plan 2008-09 Rs. 250.00 lakhs ]

- (iii) Water Supply in Primary/Middle School

Drinking water facilities in each Primary/Middle school has to be provided. 50% of cost of the scheme is to be borne by G.O.I. and 50% by the State Govt.. In many schools drinking water sources have become dysfunctional and they need to be replaced with new type of sustainable system. Addition to this one more hand pumps in each school is to be provided, so that need of water could be fulfilled in each school adequately.

[ Outlay for Annual plan 2008-09 Rs. 2250.00 lakhs ]

(iv) Machinery & Equipment

**After re-organisation of Bihar, Most of the rig machines, hydro-fracturing and T.M.C. Units are with the newly created Jharkhand state. One or two rig machines with support vehicles are now required for Bihar. As per the guidelines of Govt. of India, 50% of the cost will be borne by them and 50% by the state.**

**. [ Outlay for Annual plan 2008-09 Rs. 150.00 lakhs ]**

(b) Bharat Nirman Programmes

Provision for safe water supply system for coverage of NC/PC/ quality affected habitations Department of Drinking Water Supply, Ministry of Rural Development, Govt. of India has launched Bharat Nirman Programmes to provide drinking water to the remaining uncovered habitations over a period of two years and restore slipped back habitations to fully covered (FC) status over a period of four years at the norms of 40 lpcd portable water. As per the water quality survey of existing water sources in 6 districts there is a problem of excess of fluoride, in 9 districts there is a problem of excess of iron and in 11 districts there is a problem of excess of arsenic . Survey data reveals that nearly 255 habitations are affected with excess fluoride, 21540 habitations are affected with excess iron and 879 habitations are affected with excess arsenic . In order to supply safe drinking water in these quality affected habitations mitigation measures will have to be taken up . Proposed mitigation measures are hand pumps/ sanitary wells / piped water supply and other water supply system with treatment unit . As per the guideline of Govt. of India 25% State share is required for Sub Mission project .

(i) As per hydro-geological condition and location of affected habitations construction of tube wells/ sanitary wells and treatment units attached to hand pump will be done .

[ Outlay for Annual plan 2008-09 Rs. 400.00 lakhs ]

**(ii) As per the availability of the surface water source in the vicinity of affected habitations independent piped water supply scheme for a village and multi villages will be taken up .**

**[ Outlay for Annual plan 2008-09 Rs. 400.00 lakhs ]**

(3) Ongoing Schemes/ New Schemes (State Plan)



(i) Functioning of laboratories and Water quality monitoring

**With the assistance of Govt. of India, 33 district level laboratories have been setup and are functional in the Bihar state. The establishment cost and maintenance of laboratories are to be borne by the state Govt.**

**In order to achieve the goal of supplying safe drinking water to the people, water quality monitoring and surveillance is essential. Regular testing of drinking water samples and mapping is required .**

**[ Outlay for Annual plan 2008-09 Rs. 300.00 lakhs ]**

(ii) Direction, Administration and Establishment

**The department is the nodal agency for centrally sponsored Rural Sanitation Programme – Total Sanitation Campaign and Swajaldhara . The responsibility of execution of work related to water supply and sanitation in urban areas and different level hospitals 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, the proposal for strengthening and expansion of the department has been prepared. Accordingly 7 work divisions, one design circle and 3 Chief engineer's offices along with one design and one monitoring division have to be created.**

**[ Outlay for Annual plan 2008-09 Rs. 400.00 lakhs ]**

(iii) Grant for running of Training cum Research Centre

**A Training cum Research Centre has been sanctioned in the year 2007-08 for training of departmental officers and PRIs functionaries for successful implementation and effective maintenance of the water supply schemes.**

**[ Outlay for Annual plan 2008-09 Rs. 100.00 lakhs ]**

(iv) Geophysical Investigation, Project preparation & Survey of the status of drinking water in rural areas

**Hydro geological investigation for potential of ground water in plateau/sub plateau areas is required for providing sustainable drinking water sources. One**

terameter received from UNICEF for geophysical investigation of ground water is presently available in the state.

**Extensive survey and investigation is also required for preparation of piped water supply schemes for rural as well as semi-urban/urban area of Bihar. Multi villages piped water supply scheme for quality affected and scarce areas are required.**

[ Outlay for Annual plan 2008-09 Rs. 100.00 lakhs ]

### **(v) Rural Piped Water Schemes**

**Remaining works of ongoing schemes and reorganization of old defunct piped water supply schemes are to be taken up for better supply of drinking water to the rural mass and improvement of physical environment of the villages . 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 were functional previously .**

[ Outlay for Annual plan 2008-09 Rs. 4100.00 lakhs ]

(vi) Construction of New Tube wells/Sanitary wells

**Construction of New Tube wells/Sanitary wells for coverage of Not covered (NC) and Partially covered (PC) habitations are required . Besides this due to passage of time and usages of hand tube wells, some tube wells have become non-functional which requires to be replaced or restored .**

[ Outlay for Annual plan 2008-09 Rs. 4657.85 lakhs ]

(vii) Personnel Training

**For successful implementation and effective maintenance of the water supply schemes, training of departmental officers and other functionaries is essential to update their knowledge and increase their capacity.**

[ Outlay for Annual plan 2008-09 Rs. 15.00 lakhs ]

(viii) Research and Development

**In view of the recent development in technology it has become necessary to take up research and development Project in water supply and Sanitation sector, so that appropriate and cost effective schemes suitable to the local**

**condition and acceptable to the people may be taken up. There are 9 districts in the north-eastern part of the state which are affected with excess iron and 11 districts in gangatic plain are having excess arsenic in ground water. Some pockets in central Bihar are also affected with excess fluoride content. Therefore, pilot projects for provision of cost effective and locally suited treatment units for mitigation of above problem are necessary under R & D Programme.**

**[ Outlay for Annual plan 2008-09 Rs. 50.00 lakhs ]**

(ix) MIS & Computerisation Programme

**For enabling timely decision making on programme issues, a computerized monitoring system has been developed by the Department . A Computer network at state level and district level have been set up with the help of Govt. of India. In order to fill the gap where ever necessary some works are also required.**

**[ Outlay for Annual plan 2008-09 Rs. 5.00 lakhs ]**

(x) 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 launching massive rain water harvesting, recharging and water conservation programme.**

**[ Outlay for Annual plan 2008-09 Rs. 250.00 lakhs ]**

(xi) Strengthening of water supply and sanitation facilities in urban areas

**Most of the schemes of water supply and sanitation in uaban 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 .**

**[ Outlay for Annual plan 2008-09 Rs. 300.00 lakhs ]**

(xii) Scheme for development and modernization of Shmashan ghat and Crematoria at different places in the State

**Schemes for development and modernization of Shmashan ghat and Crematoria at different places will be taken up.**

**[ Outlay for Annual plan 2008-09 Rs. 800.00 lakhs ]**

## **1.7 SOCIAL WELFARE**

### **Introduction**

Social Welfare Department has programmes which cater to the needs of women, children and handicapped.

### **Objectives**

The objective of the Department is to rehabilitate the disabled persons through vocational training, to implement various schemes for socio-economic development and empowerment of women. The objective of the Department is to strengthen the nutrition level of pregnant and lactating mothers as well as malnourished children.

### **Strategy for 2008-09**

The strategy of the Department has been strengthening of institutional structures for implementation of programme for handicapped persons. For this purpose the Department proposes to establish office of State Commissioner, Disabilities. For strengthening the nutritional component of State Plan, the department proposes to extend the ICDS structure in the state.

### **SOCIAL WELFARE (Women ,Children and Handicapped)**

(Rs. in lakh)

<b>Sl. No.</b>	<b>Name of Scheme</b>	<b>Proposed Outlay for Annual Plan 2008-09</b>
<b>1</b>	<b>2</b>	<b>3</b>
	<b>Social Welfare</b>	
1	Scholarship to Disabled Students	500.00

<b>Sl. No.</b>	<b>Name of Scheme</b>	<b>Proposed Outlay for Annual Plan 2008-09</b>
2	Survey of Handicapped	50.00
3	Workshop for Handicapped	25.00
4	Establishment of office of the State Commissioner,Persons with Disabilities	40.00
5	Women Development Corporation	250.00
6	Helpline and Empowerment of Women	210.00
7	Social and Economic Rehabilitation of Women in Distress	1300.00
8	Capacity Building, Training and Development of Social Entrepreneurship Units	300.00
9	Establishment of Working Women Hostel	350.00
10	Establishment of Creche	350.00
11	Exhibitions/Seminars and Conferences	25.00
12	Training of Field Officers	10.00
13	Upgradation of Special Schools	400.00
14	12th Finance Commission	500.00
15	Construction of 10 Observation Homes	305.00
16	Repair and renovation of homes/special schools	100.00
17	State Commission for Protection of the Child Rights	60.00
18	Establishment of Child Protection Unit	900.00
19	Beggars Rehabilitation Fund	200.00
20	Rehabilitation Fund for Marginalized Senior Citizen	200.00
21	Chief Minister "SAMARTHYA" Scheme, Assistive Aids and Appliances for Persons with Disabilities	500.00
22	Establishment of new special schools for Persons with Disabilities	200.00
23	Rehabilitation Fund for People with Special Needs	275.00
24	Mukhya Mantry Kanya Vivah Yojana	5620.00

<b>Sl. No.</b>	<b>Name of Scheme</b>	<b>Proposed Outlay for Annual Plan 2008-09</b>
25	National Programme for Adolescent girls	1380.00
26	Kanya Suraksha Yojana	1000.00
	<b>Empowerment of Women and Development of Children</b>	<b>0</b>
1	Nutrition (State Plan)	28556.60
2	<b>Strengthening of ICDS Infrastructure</b>	<b>0</b>
	a) Construction of Project & AWC Buildings	100.00
	b) Management Information System & strengthening of monitoring	600.00
	c) Strengthening of ICDS Directorate	500.00
	d) Replication of Dular Strategy	1445.18
	<b>Social Security</b>	<b>0</b>
1	National Old Age Pension Scheme	37354.00
2	National Family Benefit Scheme	2592.00
3	Laxmibai Social Security Scheme (Proposed)	1046.22
4	Bihar State disability Social Security Pension (Proposed)	4070.00
5	Kabir Antyesthi Anudan Yojna (Proposed)	1600.00
6	Social Security Pension for the Age group of 60-64 years (Proposed)	6690.00
7	Personal Accidental Insurance Scheme (Proposed)	396.00
	<b>Grand Total</b>	<b>100000.00</b>

## **PROPOSED SCHEME FOR ANNUAL PLAN 2008-09**

### **SOCIAL WELFARE**

#### **1. Scholarship to Disabled Students**

Special care for the disabled students has been taken by the Social Welfare Department. Disabled students who are studying in class I to Post Graduate and above.

An outlay of Rs. 500.00 lakh is required for the year 2008-09.

## **2. Survey of Handicapped**

In order to survey the total no. of handicapped persons in the state and to issue them Identity Card cum Disability Certificates an outlay of Rs. 50.00 lakh is required for the year 2008-09.

## **3. Workshop for Handicapped**

For the rehabilitation of disabled persons vocational training is being imparted to them in five trades namely carpentry, black smithy, leather works, tailoring and welding by vocational training institute at Patna run by Social Welfare Department. Two new trades viz:- Electronics And Repairing of Electrical Appliances have also been introduced. Further, it is also proposed to start training of computer for blind student in the year 2008-09. Provision has also been made for the replenishment of old apparatus and appliances for vocational training of disabled student in the state owned Vocational Training Centre at Patna.

An outlay of Rs. 25.00 lakh is required for the year 2008-09.

## **4. Establishment of office of the State Commissioner, Persons with Disabilities**

For the establishment of the Office of State Commissioner, Disability Commissioner an outlay of Rs 40.00 lakh is required for 2008-09.

## **5. Women Development Corporation**

Bihar State Women Development Cooperation implements the various schemes for the social and economic upliftment & empowerment of women in Bihar.

An outlay of Rs. 250.00 lakh is required for the year 2008-09.

## **6. Helpline and Empowerment of Women**

The scheme has been introduced from the financial year 1999-2000 under which Helpless women who are either tortured or deserted by their husbands, family or society etc and are shelterless are assisted.

An outlay of Rs. 210.00 lakh is required for the year 2008-09.

## **7. Social and Economic Rehabilitation of Women in Distress**

As per the provisions of Immoral Traffic (Prevention) Act, 1986 and Protection of Women against Domestic Violence Act, 2005, Protection Home, Short-Stay Home and Training Centres is proposed to be established with the aim of Social and Economic Rehabilitation of Women in Distress. At present 100 bedded home is proposed to be

established in Patna. At divisional level similar capacity homes is proposed to be established. In the proposed plan widow/deserted/separated women shall also be included.

An outlay of Rs. 1300.00 lakh is required for the year 2008-09.

#### **8. Capacity Building, Training and Development of Social Entrepreneurship Units**

Capacity building training is required for victims/survivor rescued under provisions Immoral Traffic (Prevention) Act, 1986 and Protection of Women against Domestic Violence Act, 2005 which shall be provided phase wise. The training will be primarily of income generating nature.

Post training financial assistance and trade kit shall be provided which would help them to become financial independent. In addition viable social entrepreneurship units shall be promoted which would provide employment opportunities to the rescued women.

An outlay of Rs. 300.00 Lakh is required for the year 2008-09

#### **9. Establishment of Working Women Hostel**

Working Women Hostel and creche shall be established at all divisional level to accommodate women in service.

An outlay of Rs. 350.00 Lakh is required for the year 2008-09.

#### **10. Establishment of Creche**

For providing creche service to the working women, creche shall be established at Patna Secretariat, divisional offices and other place where women in work in large number in phased manner.

An outlay of Rs. 350.00 Lakh is required for the year 2008-09.

#### **11. 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.

An outlay of Rs. 25.00 lakh is required for the year 2008-09.

#### **12. Training of Field Officers**

An outlay of Rs. 10.00 lakh is required for the annual plan 2008-09.



**13. Upgradation of Special Schools**

There are 8 special schools which are being run by the State Govt. 5 of them are for Deaf & Dumb Students and other 3 are for Blind students. Out of these 8 special schools 5 special schools do not have proper building, hostel facilities and other infrastructure which is causing immense hardship to the disabled students.

It is proposed to upgrade/construct buildings, hostels and other infrastructural facilities in these 5 special schools for which an outlay of Rs. 400.00 Lakh is required for the year 2008-09.

**14. 12th Finance Commission**

Rs. 2000 Lakh has been sanctioned by 12th Finance Commission for the upgradation of homes under J.J.Act and Special Schools for Handicapped Students. In the second phase Rs. 500.00 Lakh is required for the year 2008-09.

**15. Construction of 10 Observation Homes**

As per the Juvenile Justice (Care and Protection of Children) Act, 2000 and as amended in 2006, it is now mandatory to establish and maintain observation homes for juveniles in every district of the state.

An outlay of Rs. 305.00 Lakh is required for the for the year 2008-09.

**16. Repair and renovation of Homes/Special Schools**

An outlay of Rs. 100.00 Lakh is required for the year 2008-09.

**17. 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.

An outlay of Rs. 60.00 Lakh is required for the year 2008-09.

**18. 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.

An outlay of Rs. 900.00 Lakh is required for the year 2008-09.

**19. Beggars Rehabilitation Fund**

Beggars Rehabilitation Centre is proposed to be established in a phased manner. On the priority basis a state level 100 bedded Beggars Rehabilitation Centre shall be established along with a training centre. According to the skills and interest of the beggars, short term residential income generation training along with financial assistance and tool kit shall be provided. Post training financial assistance and trade kit shall be provided which would help them to become financial independent. State contribution is required for beggar's rehabilitation fund.

An outlay of Rs. 200.00 Lakh is required for the year 2008-09.

**20. Rehabilitation Fund for Marginalized Senior Citizen**

At present a home equipped with medical and recreational facility for rehabilitation of senior citizen is proposed to be established at State Level. In a phased manner, it shall be extended to all divisional headquarter and districts.

An outlay of Rs. 200.00 Lakh is required for the year 2008-09.

**21. Chief Minister "SAMARTHYA" Scheme, Assistive Aids and Appliances for Persons with Disabilities**

For physical, social, economic and psychological rehabilitation of Persons with Disabilities it is proposed to provide durable, standard and scientifically manufactured tricycles to the persons with disabilities which will be helpful in reducing their physical disabilities and enhancing their economic capacity.

An outlay of Rs. 500.00 Lakh is required for the year 2008-09.

**22. Establishment of New Special Schools for Persons with Disability**

Special Schools for student for disability shall be established in divisional level (except Patna & Darbhanga) in a phased manner.

An outlay of Rs. 200.00 Lakh is required for the year 2008-09.

**23. Rehabilitation Fund for People with Special Needs**

The proposed fund would be set up to requirements under Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995

to improve the quality of life of differently abled people particularly in relation to their education, social and economic rehabilitation.

An outlay of Rs. 275.00 Lakh is required for the year 2008-09.

**24. 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.

An outlay of Rs. 5620.00 Lakh is required for the year 2008-09.

**25. National Programme for Adolescent Girls**

An outlay of Rs. 1380.00 Lakh is required for the year 2008-09.

**26. 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

An outlay of Rs. 1000.00 Lakh is required for the year 2008-09.

## **NUTRITION**

Under Nutrition Component of state plan, there is a provision of Rs. 2.00 per day per child in the age group of 0 to 6 yrs., Rs. 2.30 per day per P&L Women and Rs. 2.70 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 Per Anganwadi centre for 300 days in a year. At present there are 80771 AWCs under 544 projects. According to the norms laid down by the GOI Rs. 5302.50 has been estimated for 99 beneficiaries per AWCs per month (25 days). Besides it, there is a provision of Fortified Candy @ Rs. 0.20 (average) per candy to 40 children (3-6 yrs.), 16 pregnant & lactating women and 3 adolescent girl per centre per day for 300 days in a year. The aim to deliver fortified candy as a part of over all strategy to eliminate micronutrient deficiencies like iron and vitamin 'A' deficiencies.

Amount of Rs. 28556.60 lakh have been proposed for Annual Plan 2008-09 against which the physical target will be 7996329.

### **Strengthening of ICDS infrastructure**

#### **a) Construction of Project & AWC Building**

In order to reduce malnutrition on one hand and building capacity to lay the foundation for future learning by upgrading the AWC as PSE centre on other hand, it is essential for each AWC, project and district to have their own separate buildings, besides it there is also necessity of Resource Centre for ICDS at State, District and Block level for effective training and resource support programme. NABARD has agreed to strengthen all AWCs of ICDS with building, toilet and drinking water facilities @ Rs. 2.00 lakh per AWC. NABARD contribution will be 85% as a loan. Amount of Rs100.00 lakh have been proposed for Annual Plan 2008-09.

#### **b) 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 been established.

#### **c) Strengthening of ICDS Directorate**

i) Strengthening of Man Power - For better monitoring & supervision the services of professional i.e. Charter Accountant, Consultant Nutrition, Consultant Training & 9 Divisional Consultant will be taken on contract basis. A some of Rs. 110.00 lakh will be required annually for Salary , Contingency, Rent & Traveling.

ii) Furniture & Equipment/ Civil Works - A some of Rs. 390.00 lakh will be required for Infrastructure Furniture & Equipment, Civil works & renovation for Directorate office.

#### **d) Replication of Dular Strategy**

Dular Strategy is an attempt to explore & develop approaches for effectively assessing health, nutrition & care services to vulnerable groups such as the mothers, adolescent girls below three years, by facilitating communicating & house hold support for insuring their optimal care. It is rather a toll for enhancing programme impact and enhancing families & communities to initiates actions to achieve the goal of ICDS.

Presently Dular Strategy is being implemented in 14 districts. During the 11th Five Year Plan it will be replicated in all the remaining 24 districts. Rs1445.18 lakh will be required for the financial year 2007-08.

## **NATIONAL SOCIAL ASSISTANCE PROGRAMME**

National Old Age Pension Scheme (NOAPS) was initially launched by Govt. of India in August 1995. The scheme is meant for older persons above the age 65 years, with annual income of Rs. 5500/- in urban areas and 5000/- in rural areas. The funds were directly sent to DRDA<sup>s</sup> of the Districts by the Rural Development Ministry of India. In the year 2002-2003 the scheme was transferred to State plan of State Govt. Since then, the funds are allocated to the State as (Additional Central Assistance (ACA)). From the year 2006-07 the payment is being made through S. B. Account of Post offices. During current financial year 2007-08 a sum of Rs. 37590.00 lakh has been approved under this scheme. For financial year 2008-09 a sum of Rs. 37354.00 lakhs has been proposed under this scheme, under National Family Benefit Programme, 2592.00 lakh is proposed to be spent in 2008-09.

## 2.0 LABOUR, EMPLOYMENT & TRAINING

### Introduction

Department of Labour, Employment & Training has three wings viz. Labour, Employment and Training. The Department is responsible for enforcement of various labour Laws for welfare of workers in the state. Provision of Employment service like registration, vocational guidance in choosing career of employment and to ensure crafts man training of skilled workers in different trades.

### Objectives

Welfare of labour and provision of minimum wages to the labours has been guiding principle of Directive Principle of State Policy. Child labour has been persistent problem and drawn the attention of highest court i.e. Supreme court. Employment of trained and skilled youth has been guiding principle of the state Policy. Training of crafts man has been carried out on a regular basis with the objectives of skill up gradation and to be in tune of changing technology & time.

### Strategy for 2008-09

The strategy of the Department has been to train unorganized rural workers about their rights as well as to study and analyse generation of employment opportunities and provide vocational guidance and career counselling to the job seekers.

#### PROPOSED SCHEME FOR 2008-09

#### SCHEMEWISE OUTLAY 2008-09

( Rs. in Lakh )

Serial	Scheme	Proposed Outlay for Annual Plan 2008-09
1	Organisation of Rural Training Camps	15.70
2	Rehabilitation of Child Labour	58.25

Serial	Scheme	Proposed Outlay for Annual Plan 2008-09
3	Established Bihar State Child Labour Commission	42.00
4	Capacity Building National Child Labour Project	0.50
5	Rehabilitation for Bonded Labour	68.75
6	Interstate Migrated Labour	72.50
7	Strengthening of Implementation Unit	61.50
8	Home for Bidi Labour	100.00
9	Insurance Scheme for General Public	105.00
10	Expansion and Strengthening of Employment Service	45.00
11	E-Process in the Employment Service Operation	20.00
12	Strengthening of Vocational Guidance Programme	70.00
13	Survey, Study Evaluation, Research & Documentation and E.M.I. Promotion	20.00
14	Scheme for development of Weaker section	4.20
15	Construction of Building for Employment Exchange	45.00
16	Area Skill Survey	6.30
17	Skill Development Programme for Potential Emmigrant Workers	35.00
18	Construction Building of Industrial Training Institution	1390.00
19	Introduction of new Trades in existing ITIs	110.00
20	Introduction of new Trades in existing Women ITIs	35.00
21	Upgradation of ITIs	685.00
22	Upliftment of ITIs in Minority Districts	2.50
23	Establishment of New Industrial Training Institutions	1570.00
24	Esbalishment of New Industrial Training Centres for Women	300.00
25	Capacity Building	6.00
26	Management information System	9.90
27	State Project for Implementation Unit	14.00
28	Plastic Processing Operator Trade	2.00
29	Research and Study	10.00

Serial	Scheme	Proposed Outlay for Annual Plan 2008-09
<b>30</b>	<b>Directorate of E.S.I.</b>	<b>13.90</b>
<b>31</b>	<b>Capacity Building for Professional Staff</b>	<b>2.00</b>
<b>32</b>	<b>Study, Research and Decomentation</b>	<b>10.00</b>
<b>33</b>	<b>Health Insurance Scheme</b>	<b>2070.00</b>
	Total	7000.00

### Brief Description of Schemes

#### 1. Organisation of Rural Training Camps

**In Bihar, rural workers are mostly unorganized and ignorant about their rights. Hence Rural Training camps are organized to create awareness among the rural workers about their right and duties**

**(Annual Plan 2008-09 Rs.15.70 Lakhs)**

#### 2. Rehabilitation of Child Labour

**The Hon'ble Supreme Court of India has directed the State Govt. to ensure that in lieu of child withdrawn from work, an adult member of the family should be provided an alternate employment. It is not possible for the state govt. to provide such facility. The Hon'ble court has directed that each child withdrawn from work, the Govt. will make a contribution of Rs. 5000/- to the Child Welfare-cum-Rehabilitation Fund.**

**(Annual Plan 2008-09 Rs. 58.25 Lakhs)**

#### 3. Established Bihar State Child Labour Commission

**The State Govt. created Child Labour Commission to advice the State Govt. to formulate policy regarding overall welfare and development and to identify the cause of child labour system. .**

**(Annual Plan 2008-09 Rs. 42.00 Lakhs)**

#### 4. Capacity Building National Child Labour Project

**(Annual Plan 2008-09 Rs. 0.50 Lakhs)**



**5. Rehabilitation of bonded labour**

**There is a proposal for rehabilitation of 150 bonded labourers.**

**(Annual Plan 2008-09 Rs. 68.75 Lakhs)**

6. Inter State Migrated labour

**(Annual Plan 2008-09 Rs. 72.50 Lakhs)**

7. Strengthening of implementation unit

**(Annual Plan 2008-09 Rs. 61.50 Lakhs)**

8. Home for Bidi Labour

**(Annual Plan 2008-09 Rs. 100.00 Lakhs)**

9. Insurance of General Public

**The State Government has proposed to give Insurance to general public.**

**(Annual Plan 2008-09 Rs. 105.00 Lakhs)**

10. Expansion and strengthening of Employment services

**The main objective of expansion and strengthening of Employment services is to expand the network of Employment services to the newly created districts of Bihar.**

**(Annual Plan 2008-09 Rs. 45.00 Lakhs)**

11. Computerisation of Employment services operation

**Employment Exchange maintains a record of Bio-data of registered unemployed on the basis of which it sponsors the names of eligible candidates against vacancies on demand by Employer .**

**(Annual Plan 2008-09 Rs. 20.00 Lakhs)**

12. Strengthening of Vocation Guidance Programme

**(Annual Plan 2008-09 Rs. 70.00 Lakhs)**

13. Survey, Study Evaluation, Research & documentation and EMI Promotion

**(Annual Plan 2008-09 Rs. 20.00 Lakhs)**

14. Scheme for Development of Weaker Section

**(Annual Plan 2008-09 Rs. 4.20 Lakhs)**

15. Constructions of Building for Employment Exchange

**A scheme for construction of Employment Exchanges buildings.**

**(Annual Plan 2008-09 Rs. 45.00 Lakhs)**

16. Skill Area Survey

**(Annual Plan 2008-09 Rs. 6.30 Lakhs)**

17. Skill Development Programme for potential emigrant workers

**(Annual Plan 2008-09 Rs. 35.00 Lakhs)**

18. Building Construction

**To complete the incomplete construction work of I.T.Is, Administrative building and workshops.**

**(Annual Plan 2008-09 Rs. 1390.00 Lakhs)**

19. Introduction of new trades in existing women I.T.Is

**The proposed outlay is for extension and strengthening of new trades in existing women I.T.Is. Rs.110.00 lakh.**

**(Annual Plan 2008-09 Rs. 110.00 Lakhs)**

20. Establishment of women I.T.Is

**For extension and strengthening of new women I.T.Is during 2008-09.**

**(Annual Plan 2008-09 Rs. 35.00 Lakhs)**

21. Upgradation of I.T.Is

**Under this scheme for upgradation of I.T.Is during the financial year 2008-09, an outlay is for state share.**

**(Annual Plan 2008-09 Rs. 685.00.00 Lakhs)**

22. Upgradation of I.T.I. in the minority concentrated area

**To strengthen the scheme at I.T.I., Forbesganj.**

**(Annual Plan 2008-09 Rs. 2.50 Lakhs)**

23. Establishment of new ITIs

**The outlay for Establishment of new ITIs**

**(Annual Plan 2008-09 Rs. 1570.00 Lakhs)**

24. Establishment of new Industrial Training Centres for women

- (Annual Plan 2008-09 Rs. 300.00 Lakhs)**
25. Capacity Building
- (Annual Plan 2008-09 Rs. 6.00 Lakhs)**
26. Management Information System
- Outlay for Management information system scheme being implemented in state Head Quarters.**
- (Annual Plan 2008-09 Rs. 9.90 Lakhs)**
27. State project Implementation unit
- A scheme for extension and strengthening of the state project implementation unit at headquarters.**
- (Annual Plan 2008-09 Rs. 14.00 Lakhs)**
28. Plastic processing operator trade
- This trade will be strengthened at I.T.I. Dighaghat, Patna and this will be started at I.T.I., Muzaffarpur. .**
- (Annual Plan 2008-09 Rs. 2.00 Lakhs)**
29. Research & Study
- (Annual Plan 2008-09 Rs. 10.00 Lakhs)**
30. Directorate of ESI
- (Annual Plan 2008-09 Rs. 13.90 Lakhs)**
31. Capacity Building for professional Staffs
- (Annual Plan 2008-09 Rs. 2.00 Lakhs)**
32. Study Research & Documentation
- (Annual Plan 2008-09 Rs. 10.00 Lakhs)**
33. Health Insurance Scheme
- The outlay for Health Insurance Scheme**
- (Annual Plan 2008-09 Rs. 2070.00 Lakhs)**

## **3.1 RURAL DEVELOPMENT**

### **Introduction**

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 Schemes- Bihar (NREGS)
- (ii) Swarn Jayanti Gram Swarozgar Yojana (SGSY)
- (iii) Indira Awaas Yojana (IAY)
- (iv) Drought Prono Area Programme (DPAP)
- (v) Integrated wasteland development projects (IWDP)
- (vi) D.R.D.A. (Administration)
- (vii) DRDA (Building)

#### **(b) State Plan Schemes**

- (i) Community Development Programme (Block Building)

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

## **2. ANNUAL PLAN (2008-09)**

The Annual Plan proposal of the schemes implemented by the Rural Development Department is as under :

### **A. Centrally Sponsored Schemes**

**(i) National Rural Employment Guarantee Scheme**

In first phase National Rural Employment Guarantee Scheme was started in 23 Districts of Bihar on 2nd February 2006 Rest 15 Districts of the state were included in NREGS on 1st April 2007. Under the scheme 100 days of guaranteed wage employment in a financial year to every registered rural households whose adults members are willing to do unskilled manual work is to be provided. The main object of the scheme is to provide livelihood security thereby preventing their migration and creating durable assets to strengthen rural infrastructure by creating employment and durable assets in the rural areas.

Expenditure Incurred On NREGS, Bihar is born by Central as well as State government in the proportion of 90:10 . Total cost incurred on the payment of unskilled labourer is born by Government of India

All rural families demanding work, are invariably given job within 15 days from the date of receipt of the application Cost of photograph on job card is born by the Govt. Distribution of job card is the responsibility of Gram Panchayats.

The receipt of application for work is given to the applicant from the Panchayat. Receipt must be taken because in case of non-providing of work within 15 days, un-employment allowance may be demanded on producing the same. The job card remains with the family which has been provided with it.

Daily work details are entered in the job card and entries are made in muster roll accordingly. These entries should tally.

Pucca muster rolls are made available at the site for every scheme which lists names of the workers actually working at the site. Prescribed minimum wages are being disbursed to the labourers on completion of assigned job and within 15 days the information is entered in the job card and muster roll, and wages are paid.

Schemes are selected by the Gram Sabha under the programme in which priority should be given to water conservation and drought proofing works. Renovation of traditional irrigation sources, social forestry, Plantation, conservation of forest, micro irrigation schemes, small irrigation projects, development of land belonging to sc/st, and irrigation facilities to their lands.

As is known, the law provides transparency and right to information. Every citizen can see estimate of the scheme, employment register, job card register, muster roll, bills, utilization certificate etc. All such information's are displayed on notice board by the panchayats.

According to the programme guidelines block level Government officials will inspect all schemes and sign the muster rolls. District level officials will randomly inspect 10% of the work and state level officials will randomly inspect 2% work.

The scheme is demand based labours are given employment on demand and for this purpose fund is always kept available.

From gram panchyat to state level different committees are constituted for vigilance and monitoring.

To maintain transparency in payment, wages are paid through bank & post office as far as possible to maintain transparency in the execution of the schemes social audits are done in the Gram shabha.

To make the scheme successful, staff and officers have been appointed on contract basis. To make the common people a-ware of the aims and objects of the scheme, wide publicity has been frequently given in different daily news papers I.E.C. materials have been prepared in regional languages. During the financial year 2007-08 upto November 2007, the sum of Rupees 640.00 crore as central and states share has been released under the programme. Rs.477.51 crore has been spent against the available Fund of Rs. 1325.91 crore. 60.22 lakh families have been given job cards in which 20.37 lakh families have been provided Employment. 435.87 lakh Mandays have been created.

[ Outlay for Annual Plan 2008-09 : Rs. 22940.00 lakh]

**(ii) Swarnjayanti Gram Swarojgar Yojana**

This scheme was launched from Ist April 1999, as a holistic programme covering all aspects of self employment such as organization of the poor into self-help groups, training, technology, infrastructure and marketing, to bring the assisted poor families above the poverty line in three years by providing them income generating assets through bank credit and government subsidy. The involvement of the banks were on a massive scale as credit was the critical component and subsidy being only a minor and enabling element. The programme, in fact, seek to promote multiple credit rather than a one-time

credit injection. Assistance to the beneficiaries would mean ensuring that the family has monthly net income of at least Rs.2000/-. Initially, the programme envisaged to cover 30 per cent of the poor in each block in next five years. But the programme had too many initial teething problems, which constrained it to take off on anticipated scale.

During the financial year 2007-08 the sum of Rs.284.84 crore have been allocated. The Sum of Rs.17.71 crore as Central and State share has been released under the programme. Rs.73.18 crore has been spent against available Fund of Rs.157.50 crore. 15 percentage of total outlay of this scheme has been kept for minority community.

[ Outlay for Annual Plan 2008-09 : Rs. 6725.00 lakh]

**(iii) Indira Awas Yojana (IAY)**

The objective of IAY is to provide dwelling units free of cost to the Schedule Castes (SCs) and Scheduled Tribes (STs) and freed bonded labourers and non SCs/STs living below poverty line in rural areas. From 1995-96, the IAY benefits have been extended to the widows or next of kin of defence personnel killed in action. Benefits have also been extended to ex-servicemen and retired members of para military forces as long as they fulfill normal eligibility condition of IAY. 3 per cent of funds are reserved for benefit of disabled below the poverty line in rural areas. However the benefit to non SCs and STs shall not be more than 40% of IAY allocation

The ceiling on construction assistance was revised on 1<sup>st</sup> April, 2004 and currently is set at Rs. 25,000/- per unit for the plain areas and Rs. 27,500/- for the hilly & difficult areas.

Since there was an acute need for up gradation of unserviceable kutcha house in rural areas, it has been stipulated from 1 April, 2004 that up to 20 per cent the total funds can be utilized for conversion of unserviceable kutcha house into pucca semi pucca house and for providing subsidy to the beneficiary availing loan under the credit cum subsidy scheme. Fund allocation of these two schemes i.e IAY Up gradation & Credit cum subsidy schemes have been modified now.

From 2005-06 onwards, the allocation criteria have been modified to assign 75% weight age to housing shortage and 25% to poverty ratio for State level allocation. Further, the allocation amongst districts in carried out giving 75% weight age to housing

shortage and 25% weight age to SC/ST component the acute problem of housing shortage in rural areas in a given time frame.

During the financial year 2007-08, the allocation of the Schemes is Rs.1417.92 crore. The sum of Rs. 730.79 corers has been released under the programme. Rs. 563.07 crore has been spent against available funds Rs. 1134.50 crore and Rs. 177824 Houses has been completed against the total target 567171 up to November, 2007.

[ Outlay for Annual Plan 2008-09 : Rs. 47548.16 lakh]

**(iv) D.P.A.P.**

The Drought prone Area Programme, introduced in the Fourth Plan (1973-74) 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 oprational in six districts of state, wherein 543 watersheds are in process of development. These watershed project, will be completed and new watershed projects will be taken-up as the Planning Commission has laid stress on schemes of public participation.

[ Outlay for Annual Plan 2008-09 : Rs. 47548.16 lakh]

**(v) D.R.D.A. (Administration)**

The D.R.D.A. Administration scheme has been introduced from 1.4.1994 on the recommendation of the Shanker Committee with the objective 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.

[ Outlay for Annual Plan 2008-09 : Rs. 1029.00 lakh]



**(vi) Community Development (Block Building)**

(a) The newly created blocks do not have building, while block building constructed during the second/third plans have outlived their and need to be renovated for fresh lease of life. The construction of 40 new Block building has been proposed.

[ Outlay for Annual Plan 2008-09 : Rs. 13000.00 lakh]

**(vii) 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 to be borne from state Plan are as follow:-

**(a) SGSY Headquarter Establishment**

The SGSY scheme is monitored at the Department level by a cell of consisting of 38 sanctioned posts. 15 percentage of total outlay of this scheme has been reserved for the minority community.

**(b) NREGS Establishment**

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 and 2019 posts at the field level are sanctioned;

**(c) DPAP Establishment**

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.

**(d) Special Division Establishment**

The state Govt. has transferred 4124 posts from the irrigation Department to the Rural Development for effective implementation of rural development programmes

As per decision of Government of Bihar, those post will be transferred to Rural Works Department from Rural Development.

[ Outlay for Annual Plan 2008-09 : Rs. 8530.00 lakh]

**(viii) RDTI Establishment**

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 RDTI have 68 sanctioned posts.

[ Outlay for Annual Plan 2008-09 : Rs. 60.00 lakh]

**Annual Plan 2008-09**

**Abstract at a Glance**

A sum of Rs.100052.66 lakh has been earmarked for the Annual Plan 2008-09 for which item wise details are indicated below along with for provision for the Special Component Plan :-

(Rs. In lakhs)

Sl.No.	Name of the scheme	Plan Outlay (2008-09)	Special Component Plan
1	2	3	4
A.	CSS		
1	NREGS	22940.00	6882.00
2	SGSY	6725.00	3362.50
3	IAY	47548.16	28528.80
4	DPAP	220.00	-
5	DRDA Adm.	1029.00	-
	<b>Total</b>	<b>78462.16</b>	<b>38773.30</b>
B.	SPS	0	
6	CD (Block Building)	13000.00	-
7	Establishment	8530.50	-
8	RDTI Establishment	60.00	
	<b>Total</b>	<b>21590.50</b>	<b>-</b>
	<b>GRAND TOTAL</b>	<b>100052.66</b>	<b>38773.30</b>

## **3.2 PANCHAYTI RAJ**

**In the state, Bihar Panchayat Raj Act 2006 came into existence after replacing the previous Bihar Panchayat Raj Act 1993. Under this new Act, election has been held in May-June 2006 for tri-stages Panchayati Raj Institutions and thus 38 District Boards, 531 Panchayat Samitis, 8463 village Panchayat and 8463 village court has come into existence. There are various schemes such as agriculture, fisheries, animal husbandry, social forestry, khadi & village industries, village home construction, drinking water, road, education, health, upliftment of the poor, social welfare, public distribution system, women and child development schemes where Panchayati Raj system has main role to play.**

### **Objectives**

**In view of the lagging infrastructure facilities in the rural areas, the main objective of the organisation is to bring about an improvement in the quality of life of the rural people. The Panchayati Raj Institutions are aimed at increasing participation of the people in the local self-government to achieve the basic goals enshrined in our constitution.**

### **Brief Description of Schemes**

#### **1. Training Programme for Panch and Sarpanch**

**To acquaint with the laws and legal procedure, it is necessary to impart training to newly elected Panch and Sarpanch.**

**[Outlay for Annual Plan 2008-09: Rs. 20.00 lakhs]**

#### **2. Extension of created post of 18 Panchayat District Training Institute**

**The various post created under 18 Panchayat District Training Institute have to be extended in the year 2008-09.**

**[Outlay for Annual Plan 2008-09: Rs. 20.80 lakhs]**

#### **3. Extension of post of Panchayat, Headquarter**

**The various post created under Panchayat Headquarter have to extended in the year 2008-09.**

**[Outlay for Annual Plan 2008-09: Rs. 9.02 lakhs]**

4. Exhibition Programme

**The achievement of Panchayat Raj system have to be exhibited in the 2008-09.**

**[Outlay for Annual Plan 2008-09: Rs. 2.00 lakhs]**

5. Strengthening of Gram Kachahri

**To provide essential furnitures and Strationeries to Gram Kachchhari, an amount of Rs. 266.00 lakh has been provided for Annual Plan 2008-09.**

**[Outlay for Annual Plan 2008-09: Rs. 266.00 lakhs]**

6. Stremgthening of Gram Panchayat

**To provide essential furnitures and Strationeries to Gram Kachchhari, an amount of Rs. 266.00 lakh has been provided for Annual Plan 2008-09.**

**[Outlay for Annual Plan 2008-09: Rs. 266.00 lakhs]**

7. Task Force at State Level

**It is Advisory Body to give constructive opinion to tri-stages Panchayati Raj Institutions in taking accurate and decisive action.**

**[Outlay for Annual Plan 2008-09: Rs. 1.65 lakhs]**

8. Special Area Programme

Backward Region Grant Fund (Except Siwan)

**Under this scheme Government of India as selected 36 districts of Bihar including Jehanabad and Arwal. Hence an outlay of Rs. 3600.00 lakh has been provided for Annual Plan 2008-09 for capacity building and Rs. 49000.00 lakh for untied fund.**

**[Outlay for Annual Plan 2008-09 :Rs. 52600.00 lakhs]**

9. Capacity Building and Untied Development Grants (Siwan District not under BRGF)

Siwan is the only district which not covered under Central Government sponsored BRGF in Bihar. Hence an outlay of Rs. 100.00 lakh for capacity building and 1500.00 lakh to bridge gaps in various development schemes for Siwan with the help of State fund has been provided for 2008-09.

[Outlay for Annual Plan 2008-09 :Rs. 1600.00 lakhs]

Annual Plan 2008-09

Abstract at a Glance

(Rs. In lakhs)

Sl.No.	Name of the scheme	Outlay for Annual Plan 2008-09
1	2	3
1	Training Programme for Panch and Sarpanch	20.00
2	Extension of created post of 18 Panchayat District Training Institute	20.80
3	Extension of post of Panchayat, Headquarter	9.02
4	Exhibition Programme	2.00
5	Strengthening of Gram Kachahri	266.00
6	Strengthening of Gram Panchayat	266.00
7	Task Force at State Level	1.65
8	Special Area Programme Backward Region Grant Fund (Except Siwan)	
	Capacity Building	3600.00
	Untied Fund	49000.00
9	Capacity Building and Untied Development Grants (Siwan District not under BRGF)	
	Capacity Building	100.00
	Untied Fund	1500.00
	Total	54785.47

## 4.1 SC & ST WELFARE

### Introduction

Department of SC & ST Welfare has been set up for the upliftment of SCs and STs of the state. After the bifurcation of the state the STs are now only 0.91 percent and SCs are 15.72% of the total population of the State.

### Objectives

At present Department of SC & ST Welfare is running a number of schemes for the SCs and STs for educational development, social assistance and economic development. Since Department of SC & ST Welfare is now the nodal department for the implementation of SCSP and TSP, the target will be to bring the schemes of other departments meant for SCs and STs under one roof.

#### PROPOSED OUTLAY FOR ANNUAL PLAN 2008-09

(Rs. In lakh)

Sl. No.	Name of the Schemes	Proposed Outlay for Annual Plan 2008-09
1	2	3
<b>1</b>	<b>Stipend SC</b>	<b>8636.87</b>
<b>2</b>	<b>Uniform SC Girls</b>	<b>100.00</b>
<b>3</b>	<b>Renovation SC School and Hostels</b>	<b>300.00</b>
<b>4</b>	<b>SC opening and Establishment of School</b>	<b>334.81</b>
<b>5</b>	<b>Additional 5% subsidy to SCA to SCP</b>	<b>200.00</b>
<b>6</b>	<b>Share capital to SCDC</b>	<b>100.00</b>
<b>7</b>	<b>12th Finance SC/ST Residential School and Hostels construction</b>	<b>1281.00</b>
<b>8</b>	<b>Research/Seminar/ Sports Training</b>	<b>25.00</b>
<b>9</b>	<b>Skill Development Programme</b>	<b>100.00</b>
	ST	
<b>10</b>	<b>Stipend ST</b>	<b>782.00</b>
<b>11</b>	<b>Establishment of Research Institute</b>	<b>10.00</b>
	State Share of CSS Scheme (SC)	
<b>12</b>	<b>SC(50:50) Stipend/Unclean Occupation</b>	<b>10.00</b>
<b>13</b>	<b>SC(50:50) Construction of Hostels (Boys and Girls)</b>	<b>56.50</b>
<b>14</b>	<b>SC &amp; ST (50:50) SC and ST Assistance POA Act</b>	<b>25.00</b>
	State Share of CSS Scheme (ST)(50:50)	
<b>15</b>	<b>Coaching &amp; Allied Scheme</b>	<b>2.37</b>

Sl. No.	Name of the Schemes	Proposed Outlay for Annual Plan 2008-09
1	2	3
	Government of India Funded Scheme	
<b>16</b>	<b>SCA to TSP</b>	<b>500.00</b>
<b>17</b>	<b>Grant Under Article 275(1)</b>	<b>229.00</b>
	Grand Total	12692.55

#### Schedule Caste Schemes

##### 1. Stipend Schemes

Different stipend programmes such as school stipend, post matric stipend, technical stipend, sports stipend, Mushahar stripend for SC students are being run. The rates of the stipend are fixed by the department. Names and outlay of the scheme are as follows :-

(Rs. in lakhs)		
<b>1</b>	<b>Stipend SC: Primary, Middle &amp; High School</b>	<b>7991.87</b>
<b>2</b>	<b>SC Post Matric</b>	<b>600.00</b>
<b>3</b>	<b>SC Technical Stipend</b>	<b>42.00</b>
<b>4</b>	<b>SC Sports stipend</b>	<b>3.00</b>
	Total	8636.87

[Outlay for Annual Plan 2008-09 :Rs. 8636.87 lakh]

##### (ii) Uniform to Girl Students

It is felt that if SC girls are given proper facilities for education, the rate of literacy amongst them may increase. With a view to promoting literacy among SC girls, the scheme of supply of uniform is being run by the Welfare Department. At present, two sets of dresses at the rate of Rs. 250.00 per set per student per year is provided. From the year 2007-08, welfare department is providing uniform to the girl students for Class-IX and X only. The students from Class-I to VIII will be covered by the Human Resource Development Department.

[Outlay for Annual Plan 2008-09: Rs. 100.00 lakh]

##### 2. Renovation of SC Residential Schools & Hostels

**The existing buildings of residential schools, training institutes and hostels need regular repairs and renovations.**

**[Outlay for Annual Plan 2008-09 :Rs. 300.00 lakh]**

3. Training Programme for Skill Development

**This scheme has been introduced exclusively for skill development of scheduled castes for the first time in the plan. Under this scheme, different infrastructure for training programmes will be created and at the same time existing training programmes will be upgraded.**

**(Outlay for Annual Plan 2008-09 Rs. 100.00 lakh)**

4. Opening and Establishment of Residential Schools

**During the year 2005-06, 14 SC residential schools have been sanctioned. Buildings of 8 such schools are being constructed. Remaining 6 buildings are to be constructed and so that schools are to be run in the own building. For construction of remaining school buildings outlay is necessary.**

**[Outlay for Annual Plan 2008-09: Rs. 334.81 lakh]**

5. Additional Subsidy for SCA

**State Government is providing additional subsidy of 5% for the Special Central Assistance scheme under SCSP. Under this scheme the maximum subsidy is Rs. 500/-.**

**[Outlay for Annual Plan 2008-09: Rs. 100.00 lakh]**

6. Mahadalit Commission

**During the year 2007-08 a sum of Rs. 400.00 lakh have been proposed for the development of Maha Dalit**

7. Share Capital to SCDC

**Bihar State SC Coop. Development Corporation is provided share capital by the state and the central government on 51:49 share basis.**

**(Outlay for Annual Plan 2008-09 Rs. 100.00 lakh)**



7. Constructions under 12th Finance Commission Grants

**Construction of buildings for the existing residential schools and hostels are being taken up under this scheme. A total sum of Rs. 50.00 crores has been sanctioned for 2006-07 to 2009-10. During the financial year 2006-07 the entire fund of Rs. 50.00 crores have been sanctioned for 31 residential school buildings.**

**(Outlay for Annual Plan 2008-09 Rs. 1281.00 lakh)**

8. Research/Seminars/Sports Training

**The Department organises seminars, training programmes for the officers and staffs time to time. It is also under consideration to establish a Research Institute.**

**(Outlay for Annual Plan 2008-09 Rs. 25.00 lakh)**

Schedule Tribes Schemes

Educational Scheme

10. 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.**

**( Rs. in lakhs)**

<b>1</b>	<b>Stipend ST: Primary, Middle &amp; High School</b>	<b>750.00</b>
<b>2</b>	<b>ST Post Matric</b>	<b>30.00</b>
<b>3</b>	<b>ST Technical Stipend</b>	<b>1.00</b>
<b>4</b>	<b>ST Sports stipend</b>	<b>1.00</b>
	<b>Total</b>	<b>782.00</b>

**(Outlay for Annual Plan 2008-09 Rs. 782.00 lakh)**

11. Research Institute

**It is under consideration to establish a research institute.**

**(Outlay for Annual Plan 2008-09 Rs. 10.00 lakh)**

II CENTRALLY SPONSORED SCHEMES (50:50)

12. Pre-matric scholarship to the Wards of those engaged in unclean occupation

**Special care has been taken for the wards of the persons engaged in unclean occupations. These people are less interested in imparting education to their wards. For this reason, Government has initiated this scheme. Children of these people who**

are studying in schools are given stipend. Stipend is given to the students studying from class I to X.

**(Outlay for Annual Plan 2008-09 Rs. 10.00 lakh)**

13. Construction of Hostels for SC Boys and Girls

**For this scheme no fund was released by Government of India during 2002-03 for which no fund could be sanctioned. But out of ACA received during 2002-03 a sum of Rs. 229.93 lakhs has been sanctioned for construction of two 100 beded hostels as per the estimate each hundred beded hostel construction will require 114.965 lakhs.**

**(Outlay for Annual Plan 2008-09 Rs. 56.50 lakh)**

14. SC/ST Atrocity Prevention Act, 1989

**Those SC/ST men or Women who are the victims of atrocities, are provided assistance by the Welfare Department.**

**(Outlay for Annual Plan 2008-09 Rs. 25.00 lakh)**

15. Centrally Sponsored Scheme (50:50)

(i) Coaching and Allied Schemes(ST)

**A new schemes has been launched.**

**(Outlay for Annual Plan 2008-09 Rs. 2.37 lakhs)**

16. SCA to TSP

**This scheme is a 100% Government 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 Government of India, 70% funds is to be spent for income generating activities and 30% for infrastructure development incidental to those income generating activities.**

**(Outlay for Annual Plan 2008-09 Rs. 500.00 lakh)**

17. Grant under Article 275(1)

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

**(Outlay for Annual Plan 2008-09 Rs. 229.00 lakh)**

## **4.2 WELFARE OF OBC & EBC**

Social empowerment of backward and most backward classes is aimed at removing all persisting inequalities and disparities, especially in the areas of education and access to basic minimum services. Towards improving the educational level of backward classes, stipend schemes and establishment of residential schools have been accorded high priority during the Eleventh Plan period.

### **Proposed Schemes for 2008-09**

#### **1. Stipend Schemes**

Different stipend programmes such as school stipend, post matric stipend, technical stipend, for OBC students are being run. The rates of the stipend are fixed by the department. The rates of stipend for Post matric level is maintained as per GOI rates.

[Outlay for Annual Plan 2008-09: Rs. 3017.40 lakh]

#### **2. Establishment of 12 OBC Residential Schools:**

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.

[Outlay for Annual Plan 2008-09: Rs. 284.60 lakh]

#### **3. Construction of Residential School Buildings for OBC & EBC**

State Govt. has sanctioned 12 OBC Residential Girls High Schools. Funds have been sanctioned for construction of 5 school building during the year 2005-06 and 2006-07. These schools need buildings of its own.

[Outlay for Annual Plan 2008-09: Rs. 335.00 lakh]

#### **4. 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 strengthened and more functionaries are to be created at the field level.

[Outlay for Annual Plan 2008-09: Rs. 100.00 lakh]

## 5. Educational Loan Scheme

This scheme is being introduced for the first time through plan funds. Though such scheme is being implemented through BCDC with funding through National Backward Class Finance & Dev. Corporation but the fund is not sufficient to cater the needs. Hence, a new scheme is being introduced to provide more funds.

[Outlay for Annual Plan 2008-09: Rs. 50.00 lakh]

### (II) Centrally Sponsored Schemes (50:50)

#### 1. Pre-Matric Stipend (50:50)

The pre-metric stipend scheme for OBCs has also been taken up as a centrally sponsored scheme.

[Outlay for Annual Plan 2008-09: Rs. 100.00 lakh]

#### 2. Construction of OBC Boys and Girls Hostel under CSS (50:50)

For the construction of boys and girls hostels for OBCs, a sum of Rs. 113.00 lakhs have been proposed for 2008-09.

[Outlay for Annual Plan 2008-09: Rs. 113.00 lakh]

### Annual Plan 2008-09

#### Abstract in a Glance

(Rs. in lakh)

Sl. No.	Name of the Schemes	Outlay for Annual Plan 2008-09
	<b>State Plan</b>	
	<b>OBCs</b>	
1	Stipend: BCs: Primary, middle and high school	3017.40
2	Establishment of 12 OBC residential schools	284.60
3	Share Capital for BCDC	100.00
4	Construction of Residential schools building	335.00
5	Scholarship	50.00
	<b>State Share of CSS Schemes</b>	
7	BC:(50:50) Pre-Metric stipends	100

8	BC:(50:50) Construction of hostels	113.00
	<b>Total (OBC)</b>	<b>4000</b>

## **4.3 MINORITY WELFARE**

**An independent department is functioning for the Minority Welfare. In order to help preserve up the culture, language etc. of religions and linguistic minorities, the department undertakes targeted programmes. The Government is committed to the welfare of the minorities of the State. Under this sector, the department has proposed to begin new schemes for development of Waqf properties and to give assistance in the form of scholarship and coaching for preparing students of minority community for examination of Public Service Commission and other competitive examinations.**

### **Brief Description of Schemes**

1. Construction of Hostels for Minority students- maintenance and furnishing

**The Department constructs and maintains hostels for minority students. In the Annual Plan 2008-09, there are proposal to carry out maintenance of those hostels and furnishing.**

**[Outlay for Annual Plan 2008-09 : Rs. 1021.00 lakh]**

2. Construction of Haj House

**Members of the Minority Community go to Haj pilgrimage once in a year. For them, a Haj House is being constructed at Patna.**

**[Outlay for Annual Plan 2008-09 : Rs. 100.00 lakh]**

3. Share Capital provision of the State for National Minority Development and Financial Corporation

**National Minority Development and Financial Cooperation provide loan schemes for needy artisans and self employed of the minority community.**

**[Outlay for Annual Plan 2008-09 : Rs. 232.39 lakh]**

4. Share Capital of the State Minority Financial Corporation

**Like wise, to help carry out the activities of State Minority Financial Corporation.**

**[Outlay for Annual Plan 2008-09 : Rs. 205.00 lakh]**

5. Computerisation of Survey of Waqf properties

**To keep the data base regarding properties of Waqf Boards, Computerization on a big scale need to be undertaken.**

**[Outlay for Annual Plan 2008-09 : Rs. 50.00 lakh]**

6. Scholarship of college going students on merit cum poverty basis

**Scholarships are paid to meritorious students of the minority community to carry out education.**

**[Outlay for Annual Plan 2008-09 : Rs. 200.00 lakh]**

7. Scholarship of college going students for preparation of competitive examination of Public Service Commission

**Aspirant is helped financially by way of scholarships by the department to prepare themselves for the competitive examination of the Public Service Commission.**

**[Outlay for Annual Plan 2008-09 : Rs. 200.00 lakh]**

8. Maintenance and protection of Waqf properties

**The properties of the waqf board needs to be maintained and protected so that they can serve the members of the minority community.**

**[Outlay for Annual Plan 2008-09 : Rs. 50.00 lakh]**

9. Grant-in-aid as revolving fund to State Waqf Board for developing of Waqf properties

**To help out the corpus fund which develops waqf properties, the Government. provides grand-in-aid to the fund.**

**[Outlay for Annual Plan 2008-09 : Rs. 40.61 lakh]**

10. Financial Assistance to Muslim divorced women through Waqf Board

A scheme is to help poor muslim divorced women to get gainful self employment through financial assistance to be routed through Waqf Board.

[Outlay for Annual Plan 2008-09 : Rs. 140.00 lakh]

ANNUAL PLAN 2008-09

Abstract at a Glance

Serial	Name of the Schemes	( Rs. in Lakh) Outlay for Annual Plan 2008-09
	STATE PLAN	
1	Construction of Hostels for Minority students- maintenance and furnishing	1021.00
2	Minority Bhawan cum Construction of Haj House	100.00
3	Share Capital provision of the State for National Minority Development and Financial Corporation	232.39
4	Share Capital of the State Minority Financial Corporation	205.00
5	Computerisation and Survey of Waqf properties	50.00
6	Scholarship of college going students on merit cum poverty basis	200.00
7	Coaching for minorities students for preparation of competitive examination of Public Service Commission	200.00
8	Maintenance and protection of Waqf properties	50.00
9	Grant-in-aid as revolving fund to State Waqf Board for developing of Waqf properties	40.61
10	Assistance to Muslim divorced women	140.00
	Total	2239.00



## 5.1 AGRICULTURE

Agriculture is at the core of Bihar's economy. Approximately 90 percent of the state's population resides in rural areas, and more than three quarters of the workforce are employed in agriculture. In 2006-07 the contribution of agriculture and its allied services sector to the state domestic product was 29.26 percent although this is a reduction from 48 percent in 1980; it remains among the highest shares in the country.

The major focus of the plan scheme during 2007-08 has the revival of the seed sector in the state with all state seed multiplication farms being utilized for seed production and BRBN not only starting its operations but earning profit in its very first year of revival. Another highlight of the scheme has been successful implementation of the kisan samman yojna. Also there has been large scale demonstration of hybrid paddy and major thrust on transfer of technology.

### **Objectives of Annual Plan 2008-09**

1. **Strengthening of transfer of technology system** - One of the important thrust area identified for the 11<sup>th</sup> plan has been rationalization and strengthening of transfer of technology system. In keeping with this objective major thrust has been given to extension reforms and the scheme for para extension workers. Also it will be emphasized that the sense of responsibility and confidence in self doing is restored. Capacity building of farmers and extension workers will get sharp focus during 2008-09.
2. **Thrust on the seed-** Seed is most critical input in modern agriculture. Though private sector initiatives into seed sector has been encouraging but it has been restricted to hybrid varieties. Therefore the self pollinated variety seed will continue to be dependent upon state initiatives. To give renewed focus to assured seed supply of self pollinated varieties the seed sector will be in sharper focus with major thrust on BRBN, state seed farms and the seed village.
3. **Assurance of Standard Quality-** Soil, seed, pesticide and fertilizer testing infrastructure will get focus in line with the 11<sup>th</sup> objectives. It will be ensured that the farmers get only the standard grade of the inputs. Soil health card will be emphasized

and also the balanced use of nutrients on the basis of the soil test. Also environmentally friendly technology of INM & IPM will encouraged for adoption by farmers.

4. **Natural resource management** -Agriculture development in rainfed areas will be emphasized through watershed development programmes and also through soil conservation measures in state plan.
5. **Special area programme** -Tal and diara areas are unique physiographic features in the state which needs special treatment for their development. Tal and Diara development has been envisaged with extension of appropriate technology specific to the area.

A brief description of the schemes proposed during 2008-09 is given below,

#### 1. **Macro management mode of Agriculture**

The centrally sponsored scheme of Macro management mode (90:10) of agriculture will continue to be implemented during 2008-09. The objective of the scheme is been to increase the crop production particularly cereals and cash crop of sugarcane and by increasing per hectare productivity of crops. Emphasis will be given to increasing seed replacement rate, promotion of use of modern farm implements and adoption of package of practices by the farmers. Effective transfer of technology will be promoted through crop demonstration, farmers' training and farmers' fair. Under Macro management mode the schemes proposed during 2008-09 include,

1. Integrated cereal development programme for rice/wheat based cropping system
2. Farm mechanization among small farmers
3. Balanced use of fertilizer
4. Integrated pest management
5. National Watershed Development Programme for Rainfed Areas
6. Flood Prone river programme
7. Sustainable development of sugarcane based cropping system – The scheme will be implemented by Industries(sugarcane) department and this department will earmark outlay for state share.

[Outlay for Annual Plan 2008-09 :Rs. 1190.00 lakh]

#### 2 **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 has been a big success and 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.

[Outlay for Annual Plan 2008-09 :Rs. 600.00 lakh]

### **3. 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 of the Kosi region is the potential area for jute cultivation.

[Outlay for Annual Plan 2008-09 :Rs. 50.00 lakh]

### **4. Seeds**

Seed is the basic input for sustained increase in agricultural production and productivity. In order to increase seed availability of high yielding varieties and hybrid varieties efforts have been made to increase the production base within the state. Therefore seed production programme on Government seed multiplication farm was undertaken as innovative component under integrated cereal development programme. 45 no. of farms were successfully revived during 2006-07 and with this experience 215 no. of farms have been brought under seed multiplication during 2007-08. These farms have been identified for production of foundation seed. For large scale multiplication of foundation seed to certified seed Bihar Rajya Beej Nigam has been revived. The certified seed will be produced by the registered seed growers of the BRBN. Besides the registered growers of BRBN seed production is also encouraged through seed village. The BRBN has huge created potential of seed processing which will be gainfully utilized during 11<sup>th</sup> plan for processing and marketing support to seed growers. The state has proposed a work plan for

central sector scheme of “Development and strengthening of seed infrastructure facilities for production and distribution of seeds.

[Outlay for Annual Plan 2008-09 :Rs. 2250.00 lakh]

**5. Financial help to Seed Certifying Agency**

It has been proposed to provide financial help to Seed Certifying Agency in this financial year.

[Outlay for Annual Plan 2008-09 :Rs. 100.00 lakh]

**6. Soil Testing**

To promote balanced use of fertilizer on the basis of soil testing report the soil testing laboratories have been strengthened. The fertilizer testing laboratory at has been strengthened. Besides the centrally sponsored scheme of balanced and integrated use of fertilizers, strengthening of seed, fertilizer and soil testing laboratories have been undertaken under the state plan scheme. The integrated nutrient management is one of the thrust areas identified by the state Government

[Outlay for Annual Plan 2008-09 :Rs. 800.00 lakh]

**7. Agricultural extension**

Support to state extension programme for extension reforms is implemented in the state since its inception in 2005-06. Under this scheme Agriculture Technology Management Agency (ATMA) has been registered in 15 districts of Patna, Madhubani, Muzaffarpur, Munger, W. Champaran, Vaishali, Saran, Begusarai, Saharsa, Purnea, Katihar, Bhagalpur, Gaya, Bhojpur, Rohtas. Before the start of the centrally sponsored scheme of extension reforms ATMA was pilot tested in the four districts of Patna, Madhubani, Muzaffarpur, Munger. ATMA districts are supported by State Agricultural Management And Extension Training Institute (BAMETI) for training needs.

ATMA aims at convergence of line departments, multi agency extension strategy, broad based extension delivery, group approach to extension for formation of farmer interest groups. Besides the centrally sponsored scheme of extension reforms state Government from its own resources had set up ATMA in the remaining 23 districts under Kisan Samman Yojna. Now the Government of India has sanctioned ATMA in all the 38 districts of the state.

[Outlay for Annual Plan 2008-09 :Rs. 1400.00 lakh]

**8. National Horticulture Mission**

National Horticulture Mission Programme is implemented in 19 districts of the state since 2005-06. In rest of the 19 districts Chief Ministers' Horticulture Mission is implemented from out of the state resources on the same pattern as the NHM.

[Outlay for Annual Plan 2008-09 :Rs. 1000.00 lakh]

**9. Micro Irrigation**

In order to promote use of water efficiently and to save precious irrigation water, devices such as sprinkler and drip irrigation systems are promoted under the micro irrigation scheme. The scheme is implemented through the Bihar Horticulture Development Society at the state level and District level micro irrigation committee.

[Outlay for Annual Plan 2008-09 :Rs. 200.00 lakh]

**10. Natural Resource & Management (Soil conservation work)**

National Watershed Development Project in Rainfed Areas(NWDPR) is implemented in the state as a component of macro management mode of agriculture. Besides Macromode management.

[Outlay for Annual Plan 2008-09 :Rs. 300.00 lakh]

**11. Transportation and handling charges for N & P Fertilizers** Government of India has decontrolled the P& K fertilizers. Government of India has appointed MMTC/IPL for import of P& K fertilizers . However these agencies will carry the consignment only up to the designated rake point. Thereafter the state agency need to take the responsibility for distribution and storage of fertilizers. It is important that the MRP of the fertilizers has to remain unchanged and also the farmers must be assured of the continued and adequate supply of DAP. The state agency would require assistance for storage and handling of the DAP fertilizer.

[Outlay for Annual Plan 2008-09 :Rs. 400.00 lakh]

**12. Kisan Aayog**

The state farmers' commission has been constituted to look into the matters engrossing farmers problems. Government of India has appointed MTC/IPM as an Agency.

[Outlay for Annual Plan 2008-09 :Rs. 75.00 lakh]

### **13 Tal and Diara Development**

Tal and Diara areas are the special type of the physiographic situations found in the state. Most these areas remain under inundation varying for varying period. Therefore the cropping life left is small and only the rabi crop can be cultivated. Tal areas are famous for the pulse production but these areas suffer huge losses on account of the insect and pest infestation. Diara areas have large potential for vegetables particularly parwal, baby corn.

[Outlay for Annual Plan 2008-09 :Rs. 250.00 lakh]

### **14. Strengthening of Training infrastructure( farmers/extension workers training) including Kisan Salahkar Yojna**

Transfer of Agricultural technology to the farmers has been emphasized over the years. Still there exists large yield gap for the important crops. One of the important reasons has been the lack of the adequately trained manpower at the grass root level. There are large number of vacant positions critically affecting the transfer of technology to the farmers. Therefore it is envisaged that the trained agricultural graduates and also the other trained manpower may 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.

[Outlay for Annual Plan 2008-09 :Rs. 700.00 lakh]

### **15. Strengthening of Training infrastructure through establishment and strengthening of office buildings etc.**

This is a new scheme which is of utmost importance for renewed attention to transfer of technology delivery system. It is also proposed in this scheme to construct and renovate the building of the department to develop the infrastructure so that the farmers could be trained regularly.

[Outlay for Annual Plan 2008-09 :Rs. 785.00 lakh]

**16. Agricultural research & education**

The mandate for Agricultural research and education is with the only Agricultural university i.e Rajendra agricultural university at Pusa, Samastipur in the state.

[Outlay for Annual Plan 2008-09 :Rs. 2400.00 lakh]

**17. Rashtriya Krishi Vikas Yojana**

Rashtriya Krishi Vikas Yojana has been initiated in 2007-08 by Government of India. Integrated Development of Agriculture can be promoted with renewed vigour through Rashtriya Kirshi Vikas Yojana scheme.

[Outlay for Annual Plan 2008-09 :Rs. 6634.00 lakh]

**ANNUAL PLAN 2008-09**  
**Abstract at a Glance**

(Rs. in Lakh)

Sl. No.	Name of the Schemes	Outlay for Annual Plan 2008-09
1	Macro mode Management Programme	1190.00
2	ISOPOM	600.00
3	Jute Technology Mission programme	50.00
4	Seeds	2250.00
5	Financial help to Seed Certifying Agency	100.00
6	Soil Testing	800.00
7	Agricultural extension	1400.00
8	National Horticulture Mission	1000.00
9	Micro Irrigation	200.00
10	Soil conservation work	300.00
11	Transportation and handling charges for N & P Fertilizers	400.00
12	Kisan Aayog	75.00
13	Tal and Diara Development	250.00
14	Strengthening of Training infrastructure	700.00
15	Strengthening of Training infrastructure through establishment and strengthening of office buildings	785.00
16	Agricultural research & education	2400.00
17	Rashtriya Krishi Vikas Yojana	6634.00
	<b>Total</b>	<b>19134.00</b>



## **5.2.1 ANIMAL HUSBANDRY**

For a state like Bihar, where more than 88 per cent of the people live in rural areas, Animal Husbandry, as a subsidiary income generating activity, plays an important role for economic upliftment of rural masses. For most of landless agricultural labourers and marginal farmers, this is also the only source of income.

### **Objectives**

The main objectives of the Animal Husbandry Programmes are as follows :-

- (i) To increase the Livestock production such as milk, eggs, meat and wool and also draught capacity for bullocks by intensification of controlled breeding programme.
- (ii) To consolidate and strengthen the existing infrastructural facilities for Livestock development in the state.
- (iii) To promote Animal Husbandry as a viable subsidiary source of income and occupation particularly by improved breeding, feeding, proper management and Animal Health care.

### **Brief Description of Scheme**

#### **1. Veterinary Services and Animal Health**

As per recommendation of the National Commission on Agriculture, there should be one Veterinary Dispensary for every 5000 of livestock.

A total number of 853 Veterinary Hospitals and Dispensaries are functioning in the state. In the year 2008 – 09 the on going scheme of Veterinary Dispensaries will be continued.

In addition to 200 new veterinary dispensaries are to be established in the year 2008-09. Other than this, the existing veterinary hospitals / dispensaries of Non-Plan Scheme will be strengthened by providing machines equipments instruments and other items of veterinary use.

[Outlay for Annual Plan 2008-09 :Rs. 1090.90 lakh]

#### **2. Administrative Investigation and Statistics**

For the continuation of Animal Disease Diagnostic Laboratory, Darbhanga a sum of Rs.10.00 lakh has been proposed for the year 2008-09.

[ Outlay for Annual Plan 2008-09 : Rs. 10.00 lakh]

### **3. Poultry Development**

It is the demand of time to be updated with recent developmental achievement of Animal Science to impart better veterinary and animal husbandry services for state. For the purpose officers and subordinates and poultry farmers require an extensive training & refresher courses. They will be trained at different training institute outside the state with advance technology.

[ Outlay for Annual Plan 2008-09 :Rs. 35.00 lakh]

## **CENTRALLY SPONSORED SCHEME**

### **Other Livestock Development**

#### **1. Assistance to State for control of Animal Diseases**

Live stock sector have a very high potential in ensuring accelerated rural development in general and augmenting the income of individual family in particular. However, comprehensive health coverage for livestock is sine qua non for achievement of the above stated two objectives. In keeping with this view, the government of India, amalgamated different disease control schemes into one scheme i.e. Assistance to States for Control of Animal Diseases ( ASCAD ). Under this scheme it has been envisioned to eradicate such diseases in a particular state which affect productivity & production of livestock and consequently the rural economy. In Bihar H.S., B.Q., Anthrax and F.M.D. are the main diseases to be targetted and to prevent their prevalence amongst live stock, different steps are being taken through mass vaccination and other curative measures. The profile of scheme provides for cost sharing in the ratio of 75:25 between the Government of India and the Government of Bihar. However, cost on salary and allowances, if any, has to be borne entirely by the State Government.

[ Outlay for Annual Plan 2008-09 : Rs. 112.00 lakh]

#### **2. Sample Survey for the estimation of Livestock Products .i.e. Milk, Egg, Meat and Wool**

Under this scheme the estimation of livestock product is planed to be executed.

[ Outlay for Annual Plan 2008-09 : Rs. 30.00 lakh]

### 3. Veterinary Council

Under this scheme there is a plan to strengthen veterinary council

[ Outlay for Annual Plan 2008-09 : Rs. 5.00 lakh]

#### ANNUAL PLAN 2008-09

##### Abstract at a Glance

(Rs. In lakhs)

Sl.No.	Name of the Scheme	Outlay for Annual Plan 2008-09
1	Veterinary Services and Animal Health	1090.90
2	Administrative Investigation & Statistics	10.00
3	Poultry Development	35.00
4	<b>Centrally Sponsored Scheme</b>	
(i)	Assistance to State for Control of Animal Diseases	112.00
(ii)	Sample Survey for Estimation of Livestock Product i.e. Milk, Egg, Meat and Wool	30.00
(iii)	Veterinary Council	5.00
	<b>Total</b>	<b>1282.90</b>

## **5.2.2 DAIRY DEVELOPMENT**

### **Introduction**

Dairy occupies an important place in a developing State like Bihar where more than 88 percent of the people live in rural areas. It is a prominent source of secondary income to farmers and a means of livelihood to the poor.

### **Objectives**

The main objectives of Dairy development Programme in the 11th Five Year Plan is to increase milk production by encouraging dairying as a self supporting and economically viable activity as assured secondary occupation.

### **Strategy for 2008-09**

The strategy consists of increasing the production of milk, per milch animal through scientific cross breeding and health care management, Secondly, to develop necessary infrastructure, and thirdly to make proper management for timely collection, processing and marketing of milk.

### **Brief Description of Schemes**

#### **1. Direction & Administration**

For regular inspection, supervision and monitoring of the dairy development activities in the area of operation, there is need to continue with the Regional Joint Director (Dairy) Office, Bhagalpur and Central Range Office, Patna.

[Outlay for Annual Plan 2008-09 : Rs. 14.00 lakh]

#### **2. Education, Extension & Training**

To train Members and Secretaries of Dairy co-operative Societies as well as working technical personnel of the Directorate in Institution like NDRI, Darnal, NDDB, Silliguri and National level Institutions.

[Outlay for Annual Plan 2008-09 : Rs. 30.00 lakh]

#### **3. Establishment of Mini Dairy**

In this scheme a group of five cross bred cow i.e., one unit of mini dairy will be established in villages/cooperative societies for progressive farmers as well as target group people through Bank loan. Around Rs.20000/- will be provided to the beneficiaries as insurance, feed and fodder, medicine and transportation etc.

[Outlay for Annual Plan 2008-09 : Rs. 82.00 lakh]

**4. Establishment of Cattle Breeding Farm**

To improve the quality of local breed and to provide A.I., First Aid and rearing of calf facilities to milk producers of the newly covered districts, establishment of cattle breeding farm is needed.

[Outlay for Annual Plan 2008-09 : Rs. 40.00 lakh]

**5. Adarsh Dairy Gram Yojna**

A new scheme of Adarsh Dairy Gram Yojana has been launched during the year 2005-06. In this scheme, a group of five Dairy Cooperative Societies will be organised, in which one society situated on milk route will be treated as model society. Milk collection centre as well as community building will be constructed in the model society and different types of input activities like A.I. work, green fodder demonstration, training programme etc. will also be initiated in the society.

[Outlay for Annual Plan 2008-09 : Rs. 66.00 lakh]

**6. Organisation of Dairy Societies**

To collect the milk produced by the members of cooperative society at a central place, to check the quality of milk procured and maintain the records of the societies, a building is essential as a focal point for members of a dairy co-operative society at village level. In addition to that electronic milko tester will also be provided to the societies for frequent testing of milk.

[Outlay for Annual Plan 2008-09 : Rs. 42.00 lakh]

**7. Establishment of Artificial Insemination Centre**

Artificial insemination centre will be established on the milk route which should be in the middle of 7-10 Dairy Societies.

[Outlay for Annual Plan 2008-09 : Rs. 10.00 lakh]

**8. Fodder Demonstration in Cooperative Societies**

To increase milk production and minimize the cost of production, the fodder demonstration programme has been launched in plots of the members of cooperative societies. High quality of fodder seed and fertilizers etc are provided to the members of cooperative society during the winter and summer season.

[Outlay for Annual Plan 2008-09 : Rs. 14.00 lakh]

## **9. CLEAN MILK PRODUCTION**

The scheme of “Strengthening infrastructure for quality and clean milk production” is being implemented by Govt. of India through different district milk unions. The rest of districts which are being tagged with dairy development activities, are to be incorporated with clean milk production programme.

The main objectives of this programme is to create infrastructure of quality milk and milk products at farmers level up to the point of consumption. For this purpose it is essential to improve the milking procedure at farmers level, training and strengthening of infrastructure to create mass awareness about importance of clean milk production.

[Outlay for Annual Plan 2008-09 : Rs. 16.00 lakh]

## **10. Establishment of New Dairy Plant**

The target of milk procurement through organized sector is to double the present milk procurement i.e., 5.50 lakh litre per day to 12.00 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 to be established in different potential areas. Establishment of new Dairy Plant having capacity of 4.0 lakh litres per day and a powder plant having capacity of 30 MT per day with Tetra pack plant have been sanctioned at an estimated cost of Rs.120.93 crore only during the year 2006-07. An amount of Rs.5000.00 lakh and Rs.3000.00 lakh have been sanctioned during the year 2006-07 and 2007-08 respectfully. The rest amount of Rs.4093.00 Lakh have been earmarked for Annual Plan 2008-09 to complete the project in time.

[Outlay for Annual Plan 2008-09 : Rs. 4093.00 lakh]

## ANNUAL PLAN 2008-09

### Abstract at a Glance

(Rs. in lakh)

Sl.No.	Name of the Schemes	Outlay for Annual Plan 2008-09
1	2	3
	<b>STATE PLAN</b>	
1	Education, Extension & Training	30.00
2	Establishment of Cattle Breeding Farm	50.00
3	Direction and Administration	14.00
4	Organisation of Dairy Societies	42.00
5	Adarsh Dairy Gram Yojana	66.00
6	Establishment of Mini Dairy	82.00
7	Fodder demonstration in co-operative societies	14.00
8	Clean Milk Production	16.00
9	Establishment of New Dairy Plant	4093.00
10	Establishment of artificial insemination centre	10.00
	<b>Total</b>	<b>4407.00</b>

## **5.3 FISHERIES AND WATER AQUACULTURE**

Bihar is well endowed in terms of water resources in the form of ponds and tanks, chaur and major rivers. These water resources provide ample opportunities for fisheries. The main objectives of the Department are to revamp old ponds & lakes and to increase average yield.

### **Brief Description of the Schemes**

#### **(1) Production and Supply of Quality Fish Seeds**

It is proposed to raise the present level of 450 million seed production to 550 million at the end of plan period. For this brood stock in all the districts is needed. The work assigned in financial year 2008-09 would be renovation of departmental ponds situated in different towns and bringing them into composite culture. This would provide an opportunity to farmers for culture of fishes for more than a year or two, since these ponds would be given to them on long term basis. Fish seed producers may utilize these fishes as brood stock.

[Outlay for Annual Plan 2008-09 :Rs. 165.00 lakhs]

#### **(2) Maun /Chaur Development Scheme:**

Mauns and Chaur (Water logged areas) are one of the prime fishery resources of the State supporting sizeable number of fish farmers. These lakes, however, have shown high to very high productivity potential to the tune of more than 1000 Kg/ha/year. Incidentally these water bodies support high bio-diversity of fish fauna and some of them are repository of fresh water ornamental fishes too. The proposed outlay for this scheme Rs. 200.00 lakhs has been earmarked for 2008-09 to develop more than ten ox-bow lakes and bringing them into culture fisheries.

[Outlay for Annual Plan 2008-09: Rs. 200.00 lakhs]



**(3) Fisheries Research Scheme**

The major fisheries research programmes to be taken up like Ornamental Fish culture, breeding along with breeding experiments on Air Breathing Fishes and culture and breeding propagation of one of the endangered fish fauna.

[Outlay for Annual Plan 2008-09: Rs. 5.00 lakhs]

**(4) Strengthening of Fisheries Organisation**

This scheme is being proposed to run a state level training centre at Patna in departmental building with the required modifications. The proposed allocation for the financial year 2008-09 is Rs. 30.50 lakhs.

[Outlay for Annual Plan 2008-09: Rs. 30.50 lakhs]

**(5) Fisheries Extension Scheme**

This is a state sector scheme for extension –training to departmental officers, staffs and farmers. The state govt. has decided to impart training to 1000 farmers especially at Kakinada (A.P) centre of CIFE. The department and NFDB will bear the entire cost on training of these farmers.

[Outlay for Annual Plan 2008-09: Rs. 58.00 lakhs]

**(6) Assistance to SC Pisciculturists**

This scheme is to provide boats and nets to SC members engaged in fisheries and allied activities. This is for providing fishing gears/nets/boats to SC Pisciculturists.

[Outlay for Annual Plan 2008-09: Rs. 14.00 lakhs]

**(7) Development of Inland Freshwater Aquaculture**

Government of India shares 75% costs on subsidy for developmental work in this scheme. An essential feature of this programme is loan assistance from banks coupled with subsidy, shared by Govt. of India and Govt. of Bihar, on 75:25 basis. The main items of work in this scheme are subsidy towards construction/renovation of ponds, subsidy towards construction of carp hatcheries and for development of water - logged areas into aquaculture-estates. The subsidies are given by FFDA's operational in districts.

[Outlay for Annual Plan 2008-09 :Rs. 15.00 lakhs]

### **(8) Group Accident Insurance Scheme**

This scheme provides an insurance cover to active fishermen who are members of fisheries co-operative societies. It is a centrally sponsored scheme in which 50% cost of insurance premium is borne by the Govt. of India and balance 50% by the State Govt. Active fishermen are insured for Rs.50,000/- against death or permanent disability and Rs.25,000/- for partial disability. The annual premium per fishermen is Rs.14 to be shared equally between the state & the Central Govt. It is proposed to spend Rs. 4.00 lakh for 2008-09.

Apart from this, the Department has decided to bring twenty thousand fishermen under *Jan Shree Bima Yojna*, in which the annual premium per fishermen is Rs. 200. Out of this Rs. 100 would be given by the Social Security Fund and the rest Rs. 100 would be shared by the state govt. and the beneficiary equally. The expected expenditure is Rs 10 lakh during 2008-09.

[Outlay for Annual Plan 2008-09 :Rs. 14.00 lakhs]

### **(9) Housing for Fishermen**

Under this centrally sponsored scheme Govt. of India provides 50% assistance to states. The unit cost for a house is Rs. 40,000/-. A Community Hall for recreation and as a common working place is also provided in fishermen village with at least 75 houses.

[Outlay for Annual Plan 2008-09 :Rs. 43.50 lakhs]

### **(10) Training and Extension Scheme**

Under this centrally sponsored scheme, 80% of the cost is shared by Govt. of India and 20% by the State Govt. Major components of work under this scheme are short term training to fisheries extension workers, fish farmers, and organizing exhibitions and seminars. This scheme is proposed to establish a fisheries awareness centre in the state.

[Outlay for Annual Plan 2008-09 :Rs. 5.00 lakhs]

## ANNUAL PLAN 2008-09

### Abstract at a Glance

(Rs. In lakh)

Sl. No.	Name of the Schemes	Outlay for Annual Plan 2008-09
1	Production and Supply of Quality Fish Seeds	165.00
2	Maun/Chaur Development Scheme	200.00
3	Fisheries Research Scheme	5.00
4	Strengthening of Fisheries Organisation	30.50
5	Fisheries Extension Scheme	58.00
	<b>CSS Scheme</b>	
6	Assistance to SC Pisci-culturists	14.00
7	Development of Inland Fresh Water Aquaculture	15.00
8	Group Accident Insurance Scheme	14.00
9	Housing & Fishermen	43.50
10	Training & Extension Scheme	5.00
	<b>Total</b>	<b>550.00</b>

## 5.4 SUGARCANE DEVELOPMENT

The Eleventh Five Year Plan has placed emphasis on agro based industry and our National Policy envisages increase in the production of sugar not only for the growing population, but also for exports. 28 sugar mills were functioning in Bihar since 1970, out of which 19 are sick. Contribution of Bihar in the sugar output of the country has come down to 3 percent during 1996-2000 with average sugar recovery of 9 percent.

The objective is to create proper climate for the growth and expansion of sugar industry so as to cater growing domestic and foreign demands. For achieving this, micro level planning to raise productivity and quality of sugarcane with supporting infrastructure of irrigation, drainage, link roads and transport will be undertaken.

Strategy for 2008-09

Most of the strategies for increasing productivity of sugarcane are long-term in nature like development of road, improvement in power supply, better irrigation and drainage facilities, reclamation of problem soil, modernization of sick units etc. However, during the Annual Plan 2006-07, distribution of improved seeds, effective soil treatment and pest management measures, seed transport assistance to farmers, crops demonstration and strengthening of tissue culture laboratories would be undertaken.

Brief Description of Schemes

1. Assistance for Purchase of Commercial seed

**Incentive are being provided to cane growers for purchase of improved seed @ 25 per quintal.**

**[Outlay for Annual Plan 2008-09: Rs. 50.00 lakhs]**

2. Assistance for Transportation of seed average

To meet the transport cost of seed, farmers are given subsidy of @ Rs. 25/- per quintal depending on the distances from the seed nursery.

[Outlay for Annual Plan 2008-09: Rs. 50.00 lakhs]

3. Assistance for Purchase of plant protection & chemicals

Use of Plant protection chemical is a must for sugarcane cultivation right from the planting stage. Hence to grow disease and insect pest free cane @ Rs. 500/- per ha. Subsidy is being given for soil and seed treatment.

[Outlay for Annual Plan 2008-09: Rs. 25.00 lakhs]

4. Assistance for Purchase of Karah & Crusher

The entire cane produced in non-factory areas of Bihar is used to prepare gur and Khandsari of good quality. A scheme for providing financial aid of @ Rs. 5000/-per set for purchasing improved crusher and karah has been proposed.

[Outlay for Annual Plan 2008-09: Rs. 20.00 lakhs]

5. Assistance for Establishment of strengthening Vermiculture & Bio-Fertilizer Laboratory (for Institution only)

To establish Vermiculture/Bio fertilizer lab in each sugar factory, subsidy @ Rs. 5 lakh per unit has been proposed.

[Outlay for Annual Plan 2008-09: Rs. 20.00 lakhs]

6. Seed Multiplication Programme

Seed multiplication programme has been undertaken by Government Organisation/Sugar factory/NGO. For this, @ Rs.30000/-per ha. is proposed as incentive as cost of inputs to these organization.

[Outlay for Annual Plan 2008-09: Rs. 120.00 lakhs]

7. Seminar & Exhibition

To promote cane cultivation and to increase areas/production and productivity of cane, state, district and block level seminar and exhibition will be organized. Education tour for farmers/officers will also be carried out for this purpose.

[Outlay for Annual Plan 2008-09: Rs. 80.00 lakhs]

8. Strengthening of Sugarcane Research Institute,Pusa/KVKS

**Sugarcane Research Institute, Pusa is only one research institute in State which is working on sugarcane research. Presently its infrastructure is inadequate. Sugarcane department is going to provide budgetary support for strengthening this institute.**

**[Outlay for Annual Plan 2008-09: Rs. 25.00 lakhs]**

9. Assistance for use of Bio fertilizers in farmers field

**There is proposed to popularised the use of Bio Fertilizer and to discharge the excessive use of chemical fertilizer in farmers field.**

**[Outlay for Annual Plan 2008-09: Rs. 15.00 lakhs]**

10. Reimbursement of Vat on Molasses

**In order to promote the establishment of sugar and sugarcane industries in the State, the state government has decided to reimburse the VAT duty applicable on Molasses in Incentive.**

**[Outlay for Annual Plan 2008-09: Rs. 270.00 lakhs]**

11. Reimbursement of Central Excise Duty on Sugar

**The State Government, in order promote the Sugar and Sugarcane Industries in the State, the State has decided through its incentive policy to reimburse Central Excise duty on sugar for a period of five years.**

**[Outlay for Annual Plan 2008-09: Rs. 300.00 lakhs]**

12. Subsidy on Installation Sugar Mill/Distillery/Ethanol

**The State Government through its incentive policy 2006, in order to promote sugar and sugarcane industries in the State, has decided to provide 10% of the total cost on plant and machinery as subsidy to the investors with a maximum limit of 10 crores to promote the installation of distillery and sugarcane based Ethanol manufacturing units in the state.**

**[Outlay for Annual Plan 2008-09: Rs. 1400.00 lakhs]**

13. Publicity and Extension

For publicity of departmental programme Brochures, films, flexes, hording and Leaf lets etc. will be prepared and distributed.

[Outlay for Annual Plan 2008-09: Rs. 30.00 lakhs]

14. Study and Tour/Training

Latest technical knowledge essential for departmental officials. For achieving the purpose there is plan to train all of them through taking part in Seminar and Training Camps.

[Outlay for Annual Plan 2008-09: Rs. 20.00 lakhs]

15. Payment for Professional and Special Services

A sum of Rs. 30.00 lakh is proposed during 2008-09 for payment of professional and special services like Vision Document Formation, survey of area and productivity of Sugarcane etc.

[Outlay for Annual Plan 2008-09: Rs. 10.00 lakhs]

ANNUAL PLAN 2008-09

Abstract at a Glance

(Rs.  
in Lakh)

Sl. No.	Name of the Scheme	Outlay for Annual Plan 2008-09
<b>STATE PLAN</b>		
<b>1</b>	<b>Assistance for Purchase of Commercial seed</b>	<b>50.00</b>
<b>2</b>	<b>Assistance for Transporttion of seed</b>	<b>50.00</b>
<b>3</b>	<b>Assistance for Purchase of plant protection &amp; chemicals</b>	<b>25.00</b>
<b>4</b>	<b>Assistance for Purchase of Karah &amp; Crusher</b>	<b>20.00</b>
<b>5</b>	<b>Assistance for Establishment of strengthening Vermiculture &amp; Bio-Fertilizer Lab(for Institution only)</b>	<b>20.00</b>
<b>6</b>	<b>Seed Multiplication Programme</b>	<b>120.00</b>
<b>7</b>	<b>Tissue culture/Lab</b>	<b>0.00</b>
<b>8</b>	<b>Seminar &amp; Exhibition</b>	<b>80.00</b>
<b>9</b>	<b>Strengthening of Sugarcane Research Institute,Pusa/KVKS</b>	<b>25.00</b>
<b>10</b>	<b>Assistance for use of Bio fertilizers in farmers field</b>	<b>15.00</b>

Sl. No.	Name of the Scheme	Outlay for Annual Plan 2008-09
<b>11</b>	<b>Reimbursement of Vat on Molasses</b>	<b>270.00</b>
<b>12</b>	<b>Reimbursement of Central Excise duty on Sugar</b>	<b>300.00</b>
<b>13</b>	<b>Subsidy on Installation Sugar Mill/Distillery/Ethanol</b>	<b>1400.00</b>
<b>14</b>	<b>Subsidy on cane price (@ Rs. 12/Quintal)</b>	<b>0.00</b>
<b>15</b>	<b>Publicity and Extension</b>	<b>30.00</b>
<b>16</b>	<b>Study and tour/training</b>	<b>20.00</b>
<b>17</b>	<b>Payment for Professional and special services</b>	<b>10.00</b>
	Total State Plan	2435.00
	State Share of Central Scheme (10%)	88.25
	Grant Total	2523.25



## **5.5 CO-OPERATION**

**Credit requirement of the farm sector has remained largely outside the operation of commercial banks and even regional rural banks. Co-operative movement in the state has shouldered the task creditably through the network of 5936 Primary Agricultural Credit Societies and 22 District Central Co-operative Banks and the Bihar State Co-operative Bank, the apex institution. Main objectives are (a) Strengthening of cooperative sector through better accounting practices (b) greater involvement of women in cooperative movement (c) to increase viability through deposit mobilization, recovery of dues etc. and to avail NCDC help to improve marketing, storage and processing facilities.**

**The strategies for the Annual Plan 2008-09 are (a) to increase flow of credit (b) to increase the membership base and (c) address the credit needs of small & marginal farmers, artisans and weaker sections.**

### **Brief Description of Schemes**

**1. Rashtriya Krishi Bima Yojna**

**Government of India has introduced a new scheme for Crop Insurance named "Rashtriya Krishi Bima Yojna"(R.K.B.Y) from Rabi Season 1999. This scheme covers all farmers, both loanee and non-loanee. For meeting the losses, a corpus fund has been created with contribution from Government of India and State Government on 50:50 basis.**

**[Outlay for Annual Plan 2008-09: Rs. 8651.00 lakhs]**

**2. NCDC Sponsored Scheme- State share to subsidy for ICDP**

**For all round development of rural people through cooperative, a massive programme has been launched by NCDC named Integrated Cooperative Development Project. In this project adequate financial aid is provided to cooperative societies to make them viable. A sum of Rs. 178.50 Lakh is proposed to be provided in the Annual Plan 2008-09 and same amount will be made available by NCDC.**

**[Outlay for Annual Plan 2008-09: Rs. 178.50 lakhs]**

3. Renovation/Construction of Training Institute

**There is one Cooperative Training Institute located at Pusa. This institute imparts training to the junior staff of department and other office bearer of cooperative societies.**

**This institute has old building and its requires renovation.**

**[Outlay for Annual Plan 2008-09: Rs. 50.50 lakhs]**

4. Training of Departmental Staff & Other Staff

**Training of departmental staff is provided in Baikunth Mehta National Institute of Cooperative Management, Pune, Deep Narayan Singh Regional Cooperative Management Institute, Patna & Other National Institute.**

**[Outlay for Annual Plan 2008-09: Rs. 5.00 lakhs]**

5. Grant to Cooperative Department for Publicity Work

**A wide base publicity campaign as a part of awareness programme for the masses about various schemes and programmes of the Cooperative Department has to be undertaken.**

**[Outlay for Annual Plan 2008-09: Rs. 5.00 lakhs]**

6. Financial Assistance to other Cooperative Societies for Renovation/Construction of Godown

**With increasing output and the corresponding increased use of fertilizer and other inputs, the demand for storage has exceeded the available storage capacity. Various schemes to expand storage under the cooperative sector.**

**[Outlay for Annual Plan 2008-09: Rs. 10.00 lakhs]**

7. Grant to co-operative credit structure

**To revise the short term cooperative credit structure (STCCS) of the state, the state Government accepted the recommendation of Prof. A. Vaidyanathan Committee and signed the M.O.U. with NABARD and the central Government for implementation of Revival Package. The total package of STCCS has been estimated at Rs. 650.00 crore. In which the burden of Central Government, the State Government and the CCS will be Rs. 540.00 crore, Rs. 70.00 crore and Rs. 40.00 crore respectively.**

**[Outlay for Annual Plan 2008-09: Rs. 100.00 lakhs]**

ANNUAL PLAN 2008-09

Abstract at a Glance

Sl. No.	Name of the Schemes	Outlay for Annual Plan 2008-09
1	2	3
<b>1</b>	<b>Rastriya Krishi Bima Yojna</b>	<b>8651.00</b>
<b>2</b>	<b>NCDC Sponsored Schem- State share to subsidy for ICDP Arrah, Chapra &amp; Siwan and Kaimur, Sheohar</b>	<b>178.50</b>
<b>3</b>	<b>Renovation/Construction of Training Institute</b>	<b>50.50</b>
<b>4</b>	<b>Training of Departmental Staff &amp; Other Staff</b>	<b>5.00</b>
<b>5</b>	<b>Grant to Cooperative Department for Publicity Work</b>	<b>5.00</b>
<b>6</b>	<b>Financial Assistance to other Cooperative Societies for Renovation/Construction of Godown</b>	<b>10.00</b>
<b>7</b>	<b>Grant to Cooperative Credit Structure</b>	<b>100.00</b>
Total		9000.00

## 6.1 WATER RESOURCES

Bihar is primarily an agricultural state and judicious water management is called for maximising benefit derived from every single drop of available water. After bifurcation of the State, a paradigm shift in the planning and execution of the water resources sector of the State is called for, because no big reservoirs can be constructed in the State without the help and approval of other States. As such the earlier approach has to under-go a radical change. Hitherto the planning and execution has been on the basis of individual schemes and comprehensive basin planning as a unit for development and management of water resources was not taken up. Broadly speaking under the new approach it is envisaged that:

- Excess water from a particular basin be diverted to water deficit basin or less developed basin, and
- Instead of taking up construction of dam, barrage or weir on a particular river, a holistic approach be undertaken and in that particular basin all aspects related to water management viz., irrigation, flood moderation, construction of embankments, their black topping etc be taken up in such a manner so that optimal benefit by dovetailing of all the individual components can be derived.

2. The Water Resources Department, Government of Bihar, has identified some intra-basin linking schemes. It has been observed that basins located in North Bihar if developed and managed properly will yield flood moderation benefits and those in South Bihar irrigation benefits. The department intends to integrate the various components of water resources within a basin, interlinking of the rivers and connecting it with the traditional sources of irrigation, thereby increase storage of water. The different river basins of the State are as under:

### **South Bihar**

- Karmnasa
- Sone-Kao-Gangi
- Punpun
- Harohar
- Kiul

- Badua-Belharna
- Bilasi-Chandan-Chir

#### **North Bihar**

- Koshi
- Ghaghara-Gandak-  
Burhi Gandak
- Mahananda
- Kamala Balan
- Bagmati-Adhwara Group

3. In the process of development of the basin, the Ganga stem divides Bihar into two parts. The land that on the Northern Bank of river is called North Bihar and on the Southern Bank is known as South Bihar. North Bihar lies at the foothills of Himalaya and joins Nepal boundary. The rivers namely Kosi, Gandak, Bagmati and Mahananda originate in Nepal and flow downward to North Bihar before draining into river Ganga which acts as a master drain for these tributaries. During monsoon when the drainage responsibility of Ganga fails, North Bihar faces severe natural disaster in the form of flood, water logging & erosion. As a result, Bihar's agrarian economy is adversely affected because farmers fail to take two/three crops in a year.

#### **4. Sectoral Break-up of outlay**

Rs. 1299.1948 crores outlay has been proposed for Annual Plan 2008-09. Different Source of funding is shown below in table:

( Rs. in Crores )

<b>Sl.No.</b>	<b>Source of Funding</b>	<b>Projected outlay of XI th Plan 2007-12</b>	<b>Actual Outlay of Annual Plan 2007-08</b>	<b>Proposed Outlay for Annual Plan 2008-09</b>
1	Establishment	625.00	118.71	117.5048
2	State Plan (On going ,new & Interlinking,)	2000.00	267.37	66.42
3	RSVY (ERM Schemes)	1000.00	100.00	110.00
4	AIBP	3500.00	443.97	930.17
5	Nabard	500.00	58.55	75.10
	<b>Total Work</b>	<b>7000.00</b>	<b>869.89</b>	<b>1181.69</b>

	<b>Total (Est + Work)</b>	<b>7625.00</b>	<b>988.60</b>	<b>1299.1948</b>
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#### 4.1 On going Major & Medium Schemes

(Rs. in Crores)

<b>I.No.</b>	<b>Name of Schemes</b>	<b>Outlay Proposed for Annual Plan 2008-09</b>
	Ongoing Schemes	397.17
	ERM Schemes	158.30
	Proposed New Schemes	624.72
	Survey & Investigation	1.50
	<b>Grand Total</b>	<b>1181.69</b>

(Rs. in Crores)

<b>I.No.</b>	<b>Name of Schemes</b>	<b>Outlay Proposed for Annual Plan 2008-09</b>
<b>A)</b>	<b>State Plan</b>	
.	North Koel Reservoir Scheme	10.00
.	Jamania Pump Canal Scheme	5.00
.	Uderasthan Barrage Scheme	30.00
	<b>Sub Total ( State Plan)</b>	<b>45.00</b>
<b>B)</b>	<b>AIBP</b>	
.	Western Kosi Canal Scheme	75.00
.	Durgawati Reservoir Scheme	55.17
	Punpun Barrage Scheme	125.00
	Bateshwarsthan Pump Canal Scheme	50.00
	Batane Reservoir Scheme	10.00
	<b>Sub Total (AIBP)</b>	<b>315.17</b>
<b>C)</b>	<b>NABARD</b>	
	Tilaiya Diversion Scheme	7.00
	Mandai Weir Scheme	30.00
	<b>Sub-Total (NABARD)</b>	<b>37.00</b>

I.No.	Name of Schemes	Outlay Proposed for Annual Plan 2008-09
	<b>Grand Total (on-going scheme)</b>	<b>397.17</b>
<b>II)</b>	<b>ERM Schemes</b>	
<b>A)</b>	<b>State Plan</b>	
.	Restoration of Dariyapur weir Distribution System at Sakri River	4.00
.	Reservoir of Korihari weir and its Distribution System	4.00
.	Restoration of Durgawati Irrigation Scheme	1.00
.	Restoration of Satgharba Reservoir Scheme	0.25
.	Restoration of other Irrigation Schemes	1.15
	<b>Sub-Total (State Plan)</b>	<b>10.40</b>
<b>B)</b>	<b>RSVY</b>	
.	Restoration of Eastern Gandak Canal System	<b>110.00</b>
<b>C)</b>	<b>NABARD</b>	
.	Weir Diversion work at Bachharaja river near Akaur	4.00
.	Escape regulator –cum- SLR Bridge at RD 178.00 of Araria Branch Canal.	1.00
	Restoration of Bargain Distributory.	0.22
	Restoration of Lower Kiul Irrigation Scheme	20.00
	Restoration of Distribution System of Phulwaria Irrigation Scheme.	1.00
	Restoration of Goethawa, Soewa weir and Construction of weir at Dead Panchane River.	1.00
	Restoration of Chandan Reservoir Scheme	5.00
	Restoration of Badua Irrigation Scheme.	0.10
	Restoration of Hirambi Dam.	0.10
0	Restoration of Morbe Reservoir Scheme	1.00
1	Restoration of Dariyapur weir distribution system at Sakari River	2.00
	Reservoir of Korihari weir and its	2.00

<b>I.No.</b>	<b>Name of Schemes</b>	<b>Outlay Proposed for Annual Plan 2008-09</b>
2	distribution system	
13	Restoration of other Irrigation Schemes	0.48
	<b>Sub-Total (NABARD)</b>	<b>37.90</b>
	<b>Grand Total (ERM Schemes)</b>	<b>158.30</b>
	<b>Proposed New Schemes</b>	
	<b>State Plan</b>	
<b>A)</b>	<b><u>Under Intralinking of River Basin</u></b>	
	Development of Bagmati irrigation & Drainage Project-Phase-1(Barrage near Nepal Border at Dheng)	5.00
	Augmentation of Water availability in the existing Gandak Canal System through transfer of water from Burhi-Gandak, Baya and from Gandak by construction of a second barrage near Areraj on it under Gandak Project Phase-II	
	Provision of second barrage at Arwal on river Sone to augment water availability in Sone Canal System to reduce its dependence on Indrapuri Barrage and utilize water thus saved at Indrapuri Barrage for transfer to Punpun-Harohar-Kiul Basin.	
	Baksoti Barrage Scheme on river Sakri and conversion of Nata Weir to a Barrage on river Nata in Nawada district with suitable link from Sakri river to Nata river from Baksoti barrage site.	
	Mokama Tal Drainage Scheme	
	Water supply to Neuclear Power Plant by linking Dhanaraj and Phulwaria Reservoir Scheme	
	<b>Sub-Total(Intralinking)</b>	<b>5.00</b>
<b>B)</b>	<b>Other Irrigation Scheme</b>	
	Kundghat Reservoir Scheme (SP)	4.25
	Restoration of Anjan Reservoir Scheme (Nabard)	0.20
	Gandak Extension Scheme(AIBP)	50.00
	Bagmati Barrage Scheme (AIBP )	75.00
	Other Proposed Scheme (AIBP)	490.00



<b>I.No.</b>	<b>Name of Schemes</b>	<b>Outlay Proposed for Annual Plan 2008-09</b>
.		
.	Other Proposed Scheme (SP)	0.27
	<b>Sub-Total (Other Irrigation scheme)</b>	<b>619.72</b>
	<b>Grand Total (New Scheme)</b>	<b>624.72</b>

#### 4.2 Flood Sector

Rs 310.6379 Crore has been proposed for Annual plan 2008-09 under Flood Sector- Detailed description is tabulated below :

( Rs. in Crores )

<b>Sl.No.</b>	<b>Source of Funding</b>	<b>Projected outlay of XI th Plan 2007-12</b>	<b>Actual Outlay of Annual Plan 2007-08</b>	<b>Proposed Outlay for Annual Plan 2008-09</b>
1	Establishment	250.00	46.29	47.4952
2	State Plan (On going ,new & FMIS Schemes,)	625.00	140.27	241.8001
3	Nabard ( Ongoing & New Scheme)	400.00	39.66	16.50
	<b>Total Work</b>	<b>1025.00</b>	<b>179.93</b>	<b>258.3001</b>
	<b>Total (Est + Work)</b>	<b>1275.00</b>	<b>226.22</b>	<b>305.7953</b>

( Rs. in Crores )

<b>Sl.No.</b>	<b>Name of Schemes</b>	<b>Proposed Outlay for Annual Plan 2008-09</b>
	<b>State Plan</b>	
1	Anti-erosion work of all rivers	36.00
2	State share of CSS (AE Work + Embankment schemes)	103.7001
3.	Restoration of Zamindari Embankment	100.00
4.	Construction of Embankment Roads	2.00
5	Construction of New Embankment	0.00
6.	FMIS	0.10
	<b>Sub-Total (State-Plan)</b>	<b>241.8001</b>
	<b>NABARD</b>	
1	Construction of different Embankment Roads	16.50
	<b>Grand Total (Flood)</b>	<b>258.3001</b>

Different flood protection schemes under CSS (25%SS: 75% CS ) have been tabulated below;-

( Rs. in Crores )

Sl. No.	Name Of Scheme	State Share	Central Share	Total
A	<b>Anti-Erosion Work</b>			
	Anti-Erosion Work of Ganga river	12.50	37.50	50.00
	<b>Total (A.E. Work )</b>	<b>12.50</b>	<b>37.50</b>	<b>50.00</b>
	<b>Embankment Schemes</b>			
	<b>Mahananda Basin</b>			
1	Construction of Mahananda Embankment Scheme	50.00	150.00	200.00
	<b>Chandan Basin</b>			
2	Construction of Chandan Embankment Scheme	15.00	45.00	60.00
	<b>Ganga Basin</b>			
3	Raising and strengthening of Sanha, Gorgawan, Gupta Lakhminia Embankment Scheme	1.24	3.72	4.96
4	Raising and strengthening of B.K.G. Embankment Schemne	1.00	3.00	4.00
5	Raising and Strengthening of Gogri Narayanpur Embankment Scheme	0.50	1.50	2.00
	<b>Burhi Gandak Basin</b>			
6	Construction of Sikarhana Embankment Scheme	7.50	22.50	30.00
7	Raising and Strengthening of Burhi Gandak Embankment under Muzaffarpur and East Champaran distt.	7.50	22.50	30.00
8	Raising of remaining part of Burhi Gandak Embankment under Rosra & Begusarai Distt.	1.63	4.89	6.52
9	Burhi Gandak Left Embankment Road Scheme (from 53.22 to 107 Km.)	1.25	3.75	5.00
	<b>Gerua Basin</b>			
10	Construction of Simaria Gorgawan Embankment Scheme	1.61	4.83	6.44
	<b>Gandak Basin</b>			
11	Raising of remaining part of Tirhut Embankment	1.25	3.75	5.00

<b>Sl. No.</b>	<b>Name Of Scheme</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
12	Champaran Embankment Road Scheme.	5.00	15.00	20.00
13	Saran Embankment Road Scheme	2.50	7.50	10.00
14	Pipra-Piprasi Embankment Road Scheme	1.25	3.75	5.00
	<b>Kosi Basin</b>			
15	Raising & Strengthening of Badala Ghat Nagarpara Embankment Scheme	1.00	3.00	4.00
16	Bhuthi Balan Embankment Scheme	1.25	3.75	5.00
17	Construction of Trimuhani Kursela Embankment Scheme	2.80	8.40	11.20
18	Raising & Strengthening of East & West Kosi Embankment Scheme	12.50	37.50	50.00
	<b>Adhawara Basin</b>			
19	Construction of Adhawara Embankment	5.00	15.00	20.00
	<b>Total (Embankment Schemes )</b>	<b>119.78</b>	<b>359.34</b>	<b>479.12</b>
	<b>Grand Total ( A.E.+ Emank. )</b>	<b>132.28</b>	<b>396.84</b>	<b>529.12</b>

### 4.3 Drainage Sector

Rs. 10.8050 Crore has been proposed for Annual Plan 2008-09 under drainage Sector- Detailed description is tabulated below :

( Rs. in Crores )

<b>Sl.No.</b>	<b>Source of Funding</b>	<b>Projected outlay of XI th Plan 2007-12</b>	<b>Actual Outlay of Annual Plan 2007-08</b>	<b>Proposed Outlay for Annual Plan 2008-09</b>
1	State Plan (On going new Schemes,)	250.00	13.04	2.4050
2	Nabard	200.00	1.79	8.40
	<b>Total (Work)</b>	<b>450.00</b>	<b>14.83</b>	<b>10.8050</b>

### 4.5 Command Area Development & Water Management Programme (CADWM )

Rs. 20.00 Crore has been proposed for Annual plan 2008-09 under CADWM Sector- Detailed description is tabulated below :

( Rs. in Crores )

Sl.No.	Source of Funding	Projected outlay of XI th Plan 2007-12	Actual Outlay of Annual Plan 2007-08	Proposed Outlay for Annual Plan 2008-09
1	Establishment	150.00	15.00	15.00
2	Works	1000.00	40.00	5.00
	<b>Total (Est + Work)</b>	<b>1150.00</b>	<b>55.00</b>	<b>20.00</b>

#### 5. Centrally Sponsored Schemes ( For Central Share only)

State Share of the following sectors is included in the Outlay

##### (A) Flood & Drainage Sector

( Rs. in Crores )

Sl.No.	Name of the Schemes	Projected Central Share of XI th Plan 2007-12	Actual budget provision of Central Share for Annual Plan 2007-08	Proposed Central Share for Annual Plan 2008-09
1	Anti Erosion of River Ganga & Embankment	2882.00	32.00	311.1003
	<b>Total</b>	<b>2882.00</b>	<b>32.00</b>	<b>311.1003</b>

##### (B) Command Area Development & Water Management Sector CAD & WM Sector

( Rs. in Crores )

Sl.No.	Name of the Schemes	Projected Central Share of XI th Plan 2007-12	Actual budget provision of Central Share for Annual Plan 2007-08	Proposed Central Share for Annual Plan 2008-09
1	Works	155.00	30.39	6.00

2	Establishment			
	<b>Total (W+E)</b>	<b>155.00</b>	<b>30.39</b>	<b>6.00</b>

**Centrally Planned Schemes:- ( 100% Central Share)**

**(C) Flood Sector**

( Rs. in Crores )

Sl.No.	Name of the Schemes	Projected Central Share of XI th Plan 2007-12	Actual budget provision of Central Share for Annual Plan 2007-08	Proposed Central Share for Annual Plan 2008-09
1	Anti Erosion of Kosi River in Nepal Portion	5.0	1.00	1.10
2	Extension of Kamla Embankment upto Indian Portion	225.00	48.00	40.00
3	Extension of Bagmati Embankment	500.00	100.00	150.00
4	Flood Proofing Schemes	20.00	5.00	5.00
5	Mokama Tal Drainage Scheme	28.00	10.00	5.00
	<b>Total</b>	<b>778.00</b>	<b>164.00</b>	<b>201.10</b>

**ANNUAL PLAN 2008-09**

**Abstract at a Glance**

(Rs. in Lakh)

Sl. No.	Source of Funding	Outlay for Annual Plan 2008-09
	<b>(Irrigation + Flood)</b>	
1	Establishment (Irrigation + Flood)	165.00
2	State Plan (ongoing, New, Interlinking & FMIS)	310.6251
3	RSVY	110.00
4	Accelerated Irrigation Benefit Progress (AIBP)	930.17
5	NABARD (on going and New Schemes)	100.00
	<b>Total work</b>	<b>1450.7951</b>
	<b>Total (Establishment + Work)</b>	<b>1615.7951</b>
	<b>Command Area Development</b>	
1	Establishment	15.00
2	Work	5.00
	<b>Total (Establishment + Work)</b>	<b>20.00</b>
	<b>Grand total</b>	<b>1635.7951</b>

## 6.2 MINOR WATER RESOURCES

Water has been one of crucial elements in developmental Planning. The basic policy of the Government has been to develop and conserve scarce and precious national resources in an integrated and environmentally sound basis. Exploitation of ground water resources is to be done on regulated basis and should not exceed the recharging capabilities. The schemes of surface water and ground water having culturable command upto 2000 ha. comes under Minor Irrigation.

To meet the irrigation needs of the state, the objectives during the 11<sup>TH</sup> Plan will be speedy development of potential, improving the utilisation of developed potential, expanding irrigation benefits to unirrigated land and increasing sustainability of the M.I. Schemes by strengthening water users associations.

### **Brief Description of Schemes**

#### **(A) State Plan**

**(1) Minor Irrigation and Tube well Establishment :** Beyond year 2007-08, the establishment was proposed to be transferred to Non-plan. However, it has not been possible hence a provision of Rs. 3745.00 Lakh has been made for 2008-09.

[Outlay for Annual Plan 2008-09 :Rs. 3745.00 lakhs]

**(2) Surface Irrigation Schemes including Restoration of Ahar & Pynes under State Plan :** There is proposal to take up 1200 new schemes and 56 ongoing schemes under the 11th Five Year Plan out of which 1000 schemes will be of restoration of old Ahars & Pynes mainly in South and Central Bihar. 200 schemes will be of sluice gates, weir, checkdams etc. Out of these schemes 100 is being taken up under Annual Plan 2007-08. Another 200 such schemes will be taken up under Annual Plan 2008-09.

[Outlay for Annual Plan 2008-09 :Rs. 1132.00 lakhs]

**(3) Tubewell Schemes under State Plan :** Under the 11<sup>th</sup> Five Year Plan there is a proposal to take up restoration work of 500 old tubewells which are non-working for a long period and have outlived their useful life. Restoration of 100 of these tubewells is being taken up for execution during 2007-08 Annual Plan. One hundred such tubewells are proposed to be taken up under Annual Plan 2008-09.

[Outlay for Annual Plan 2008-09: Rs. 1000.00 lakhs]

**(4) Building :** There is proposal for taking up 15 buildings for 11<sup>th</sup> Five Year Plan period out of which five will be taken up during Annual Plan 2007-08. Five buildings will be taken up during 2008-09.

[Outlay for Annual Plan 2008-09: Rs. 100.00 lakhs]

**(5) Survey & Investigation :** About 100 exploration tubewells and recharge wells are proposal to be established during 11<sup>th</sup> Plan for assessment, investigation and augmentation of State's ground water resources. 20 nos. of such structures are being taken up during Annual Plan 2007-08. 20 nos. of exploration tubewells and recharge wells is to be taken up during 2008-09. For Surface Water Scheme, there is proposal for survey, investigation and detailed project preparation for about 5000 Ahar, Pynes and other traditional waterbodies. Survey & Investigation of thousands Ahar/Pynes and Surface M.I. Schemes is proposed for year 2008-09.

[Outlay for Annual Plan 2008-09 : Rs. 300.00 lakhs]

**(6) NABARD RIDF Schemes**

**(A) Tubewell Scheme under NABARD (RIDF) :** During 11<sup>th</sup> Plan 5000 tubewells (3000 under new scheme and 2000 under ongoing schemes) will be executed. Also there is proposed to take up restoration and rehabilitation of 1000 old non-working tubewells which have lost their potential and a scheme for this is being posed to NABARD during year 2007-08. For Annual Plan 2008-09 there is proposal for execution of 1000 such schemes.

[Outlay for Annual Plan 2008-09 :Rs. 6000.00 lakhs]

**(B) Surface Irrigation Schemes :** It is proposed to take up 120 new schemes and 10 ongoing surface schemes under RIDF during 11<sup>th</sup> Plan out of which 20 schemes will be executed during annual plan period 2007-08. Proposal is kept for Annual Plan 2008-09 is 10 schemes. It is proposed to complete surface irrigation scheme under NABARD (RIDF) which are still incomplete.

[Outlay for Annual Plan 2008-09 : Rs. 400.00 lakhs]

**(C) Barge Lift Scheme :** About 500 barge lift schemes of 10<sup>th</sup> Plan period under RIDF will be taken up for completion as ongoing schemes during year of 11<sup>th</sup> Plan

period. A scheme of 1000 barge lift irrigation schemes is to be posed to NABARD as replacement of non-working old lift irrigation schemes which have outlived their useful life during 2007-08. There is proposal to completed 50 of these barges during Annual Plan 2008-09.

[Outlay for Annual Plan 2008-09 :Rs. 100.00 lakhs]

## 7. Central Sector Schemes

**(a) C.S.S. (3:1) Pilot Schemes of Repair, Renovation and Restoration of Waterbodies** : One scheme of Nalanda District and five schemes of Jamui District have been accorded sanction under the above Central Sector Scheme. Plan outlay of Rs. 240.00 Lakh has been proposed for 2008-09 under this Central Sector Scheme.

[Outlay for Annual Plan 2008-09 :Rs. 240.00 lakhs]

**(b) C.S.S. (3:1) Accelerated Irrigation Benefit Progress (AIBP) for Drought Prone Districts** : 10-12 schemes are proposed under this programme. DPR for six schemes is being prepared and they will be posed to Ministry of Water Resources, Government of India for acceptance. During 2008-09 schemes to drought pane districts of Kaimur, Nawada, Rohtas and Jamui are proposed to be posed. Twenty schemes from these districts are proposed to be posed under AIBP for drought prone districts.

[Outlay for Annual Plan 2008-09: Rs. 1983.00 lakhs]

### ANNUAL PLAN 2008-09 Abstract at a Glance

		(Rs. in Lakh)
Sl.	Name of the Scheme	Outlay For Annual Plan 2008-09
<b>STATE PLAN</b>		
1.	M.I. Establishment	3745.000
2.	Surface Irrigation Schemes including Renovation & Restoration of Ahars & Pynes	1715.000
3.	Execution of the State Tubewells including Restoration of Non-working Old State Tubewells	1000.000
4.	Building	100.000
5.	Survey and Investigation	300.00
6.	NABARD (RIDF)	
	A. Tubewell Schemes	6000.000



<b>Sl.</b>	<b>Name of the Scheme</b>	<b>Outlay For Annual Plan 2008-09</b>
	B. Surface Schemes	400.000
	C. Barge Schemes	100.000
7.	C.S.S. (3:1) Pilot Scheme of Repair, Renovation and Restoration of Water Bodies	240.000
8.	C.S.S. (3:1) AIBP for Drought Prone Area	1400.000
	<b>Total</b>	<b>15000.00</b>

## 6.3 DISASTER MANAGEMENT

Bihar is the state most affected by Floods in the country, and account for 17% of the Flood Prone Area of the country. After bifurcation the geographical area of Bihar is 93.81 lakh hect. In which 6880 lakh hect. Area is flood prone. The 10 lakhb hect. Of this flood prone area remain continuously under water. Due to Cyclonical and climatologically factors, flood related problems effect not only to the plains of North Bihar, but also large tracts of South Bihar. So floods and drainages are the prime problems of Bihar. This recurrent problem causes loss of lives, damaged to crops, disruption of communication system, demolition of dwellings and devastation to all economic development activities in these areas almost every year. Since rivers which flood generally originate in Nepal and causes heavy floods in plains of Bihar there is a need of foolproof flood management system which large resources.

The State Government has initiated several measures for overall development and upgradation of physical and social infrastructure in the state. In this financial year 2008-09 only housing problem is being considered addressed for redressal.

### Brief Description of Scheme

Houses for the weaker sections should be constructed on raised platforms which can be built from the earth dug from the rivers. Where possible, the floor of these houses should be above flood level. Incidentally, flood-prone areas also fall in the seismic zone, and are thus prone to earthquakes. Therefore, houses should be built with reinforcements to withstand earthquakes. Keeping in view the costs of building, these double-storied houses can be built in the mode of group housing.

[Outlay for Annual Plan 2008-09 :Rs. 46600.00 lakhs]

### ANNUAL PLAN 2008-09 Abstract at a Glance

(Rs. in lakhs)

Sl.No.	Name of the Scheme	Outlay for Annual Plan 2008-09
1	Housing Construction	46600.00
	<b>Total</b>	<b>46600.00</b>

## **7.1 POWER**

The power sector is a critical infrastructure for the development of the economy and therefore the availability of adequate and reliable power has to be ensured. In the past the growth of this sector has not been commensurate with its requirement. Now the power sector has been given due priority. After the bifurcation of the state, the Bihar State Electricity Board (BSEB) was left with only two power generation units: Barauni thermal power station (with a generating capacity of 2x50+2x110MW) and Muzaffarpur thermal power station (33whose generating capacity is 2x110MW). Most of the units in these power stations are obsolete and need renovation. However, generation of electricity from the BSEB sources is not sufficient to meet the demands of the state and the shortfall is mainly met from the central allocation.

2. The main emphasis is to increase generation in thermal as well as hydro sector by utilizing existing potential, revitalizing old and defunct units and setting up of new power projects so as to meet the growing needs of trade, industry and agriculture sectors. Running transmission projects need to be completed and new projects to be taken up to have a matching transmission capacity. It is of utmost importance to expand the rural distribution network in the whole state so as to achieve the objectives of electrification of all villages and providing power to every household. The state has to look for new opportunities in the Renewable sources of energy with due emphasis on energy conservation. The strategy of the state govt. is to prepare perspective plan with annual milestones in all the areas as per our roadmap of power sector. Systematic efforts are to be made to strengthen generation capacity, matching transmission system and distribution network.

### **Strategy of Annual Plan 2008-09**

#### **3. Generation**

Achieving minimum levels of self-sufficiency in generating capacity is necessary in the context of the significant growth targets planned for the state. In the light of the state's existing situation and to reach the national consumption target of 1,000 units per capita

per annum by 2012, several steps have been taken to enhance power generation in the public as well as private sectors.

#### **A) Renovation and Modernization**

Renovation and modernization of the Barauni and Muzaffarpur thermal power stations have been sanctioned at a cost of Rs 506 crore under the RSVY. The restoration work has begun on unit no.2 of MTPS and 60 to 80MW of power are expected to be generated by end of Dec'07. The restoration work of unit no. 6(110MW) of BTPS was started by BHEL under supervision of NTPC. The unit is expected to start generation of 60-80MW by November 2007. After Renovation and Modernization these thermal power stations will generate 400Mw's.

#### **B) Capacity addition from new thermal power projects**

Strengthening infrastructure in the energy sector was begun during the Tenth Plan and would continue in the Eleventh Plan with the aim of building sustainable infrastructure to meet the growing demand of the state.

**1) State Sector -** The Government has decided to augment capacity in the Barauni Thermal Power Station by adding two units of 250 MW each. BSEB has applied for coal linkage for the proposed expansion of thermal power station.

##### **2) Joint Venture:**

**(i) Extension Unit of MTPS (2x250MW):** The Kanti Power Generating Company, a joint venture company of NTPC and BSEB, has agreed to add two new units of 250 MW each of Muzaffarpur Thermal Power Station.

**(ii) Nabi Nagar (3x660MW):** The State has also decided to set up a new thermal power plant (3x660 MW) at Nabi Nagar through joint venture Company of NTPC and BSEB/GOB.

**4. Private Sector:** The private sector has a significant role to play in adding generation capacity in the State. The state will need to make available investment opportunities to sustain private interest in large generation investments in Bihar. The State Government has set up a State Investment Promotion Board (SIPB) under the Bihar Single Window Clearance Act, 2006, to speed up all type of clearances. Several Companies have shown their interest in setting up new power plants. Under case-II of

tariff based competitive bidding route the State Govt. has identified several sites for setting up of new thermal power plants. The following new power plants have been proposed.

The State Govt. has also decided to set up a joint venture company with ILFS and BSEB to develop and identify sites for these proposed Power Stations. This company will not only develop these sites but also obtain all clearances and sanctions.

Besides this the State is also encouraging generation through Captive Power Plants and Co-Generation Plants. The policy on Renewable Sources of Energy also encourages private participation in small hydro power stations. The renewable energy sources such as hydro, biomass, solar, wind, etc. can meet the demand to some extent for domestic lighting, irrigation and for cottage industries as there is enough potential.

Transmission is **5. *Transmission*** conceived as an independent entity under the policy of Electricity Act, 2003. Transmission investments made under RSVY to strengthen the system in North Bihar which is nearly completion at the cost of Rs. 552 Cr. under which 18 new grid substations have been constructed and 875 Km of transmission line have been laid. Further augmentation and strengthening of transmission system has been assessed jointly by CEA, PGCIL and BSEB and execution of the work is being undertaken in two parts i.e. Part-I and Part-II under Transmission Phase-II.

With the completion of this scheme, transmission capacity will be increase to 3350MVA by 2008. The Projected Power Demand of 11500 MW by 2012 will require additional 9000 MVA transmission capacities at an estimated additional cost of Rs. 7000 Cr. for augmenting the transmission system to equip it to evacuate the new generating capacity.

## **6. Distribution Reforms**

The real challenge of reforms in Bihar's Power Sector lies in improving the efficiency of distribution system. The economic development of a State depends upon stable Transmission/Distribution System. A matching investment for distribution network has to be made to ensure proper utilization of power with reasonable reliability and quality. According to the report submitted by M/s ICRA limited to the Power Finance

Corporation Limited, AT & C loss of Bihar State Electricity Board has come down to 48% with the improvement in Transmission and Distribution System under various schemes. The AT & C loss will further come down further with the new programme being taken up.

The restructuring of BSEB into eight companies (one generation, one transmission and five distribution companies) has to be done as early as possible. The incorporation of these companies is proposed to be done in the first year of the five year plan. The companies are likely to become fully functional by December, 2008. The PFC, our consultant, is rigorously working on this plan.

Development work related to power distribution is also to be undertaken in rural as well as urban areas. The work includes erection of new lines, underground cabling, construction of new and power sub- stations, renovation of existing power sub-stations and lines, increasing the supply of transformers, introduction of electronic meter system and computerization of consumer services.

**(A) A.P.D.R.P.**

Accelerated Power Development & Reform Programme has been taken up for strengthening of Distribution System to improve the quality of supply and to reduce AT & C losses. Under APDRP twelve circles out of sixteen circles have been partly covered. The work like installation of consumer and feeder metering, Reconductoring of over loaded 33 KV and 11 KV lines, R & M of 33/11 KV Power Sub-Station, construction of New Power Sub-Station, augmentation and installation of Distribution Transformers, R&M of Distribution Transformers, computerization and DMS – SCADA in PESU have introduced against the total sanctioned amount of Rs. 866.00 Cr. & revised Rs. 1066.58 Cr. for 12 circles out of which Rs. 594.33 Cr. have already been utilized. The schemes undertaken in this program need to be completed on priority basis.

Further Ministry of Power GOI has accorded, in principle, approval for seven towns of remaining four circles at a sanctioned cost of Rs. 129.50 Cr. This scheme will be implemented during this period.

**(B) Annual Development Programme (ADP)**

The electrification of the newly developed areas and the left over works have been taken under this scheme. The scheme not covered under APDRP, RE and other schemes have been taken under ADP scheme.

**7. Underground Cabling**

Apart from the above schemes, the conversion of overhead distribution net work of Patna town into underground cabling has also been planned. The funds amounting to Rs. 20000.00 lakhs. have been provided for its execution in the Eleventh Plan period, during 2008-09 an outlay of Rs. 2000.00 lakhs has been provided. This scheme will help in providing efficient power supply and improvement in supply of quality and reliability power. It will also help in preventing pilferage of energy to some extent.

**Brief Description of Schemes for year (2008-09)**

**1. R&M of BTPS unit 6 & 7 and MTPS unit 1&2**

The scheme of Renovation and modernization of Barauni and Muzaffarpur thermal power station is proposed.

[Outlay for Annual Plan 2008-09: Rs. 20500.00 lakh]

**2. R&M of BTPS units 4&5**

Renovation and modernization of the unit No. 4 & 5 (50 MW each) of Barauni Thermal power station is proposed in this Plan.

[Outlay for Annual Plan 2008-09: Rs. 2000.00 lakh]

**3. Ganga River Water for B.T.P.S.**

An outlay has been proposed for this Plan.

[Outlay for Annual Plan 2008-09: Rs. 1000.00 lakh]

**4. BTPS Extension**

Extension work on the Barauni thermal power station is proposed during the Annual Plan.

[Outlay for Annual Plan 2008-09: Rs. 1250.00 lakh]

**5. Nabi Nagar (3 x 250 MW)**

The State Government has agreed to setup a JVC between NTPC and BSEB with 50:50 share to setup a new thermal power plant at Nabinagar (3 x 250 MW).

[Outlay for Annual Plan 2008-09: Rs. 1000.00 lakh]

**6. Formation of Development Fund**

The Electrification of the newly developed areas and the left over works have been taken under this scheme. The scheme not covered under A.P.D.R.P., rural electrification and other schemes have been taken under ADP Scheme. For this purpose a development fund has been created.

[Outlay for Annual Plan 2008-09: Rs. 500.00 lakh]

**7. Sub-Transmission system, Phase-II, Part-I, Phase-II, Part-II**

This ongoing scheme under RSVY will continue during the Eleventh Plan period.

[Outlay for Annual Plan 2008-09: Rs. 22500.00 lakh]

**8. Captive Power Plant & Co-generation Plant**

It is proposed to expand generation capacity through captive power plans and co-generation.

[Outlay for Annual Plan 2008-09: Rs. 1000.00 lakh]

**9. State Plan**

Under this plan an outlay has been proposed for the transmission of the power during Plan period

[Outlay for Annual Plan 2008-09: Rs. 2323.38 lakh]

**10. Accelerated Power Development And Reforms Program:** Under the APDRP, 12 out of 16 circles of the state have been partially covered. It is proposed to improve the quality of supply and to reduce AT&C losses by continuing this programme in the Eleventh Plan period.

[Outlay for Annual Plan 2008-09: Rs. 9840.00 lakh]

**11. BHPC (Bihar State Hydroelectric Power Corporation) -** Old small hydro schemes are to be completed and new schemes will be taken up during the plan period.

[Outlay for Annual Plan 2008-09: Rs. 3784.00 lakh]

**12. Preliminary Works for Dagmara and Other Big Hydel Projects -** The proposed Dagmara hydel project is located in a relatively less developed area, and a project of this nature would contribute significantly to the socio-economic development of the area.

[Outlay for Annual Plan 2008-09: Rs. 500.00 lakh]

**13. BREDA (Bihar Renewable Energy Development Agency)**



As part of infrastructural support for project implementation under the Establishment head in Plan outlay has been proposed.

[Outlay for Annual Plan (2008-09): Rs. 150.00 lakh]

#### **14. Non-Conventional Energy Sources**

It is proposed to implement various schemes relating to non-conventional energy sources during the Eleventh Plan. The scheme includes provision of subsidy for Solar lantern, street lighting and home lighting systems.

[Outlay for Annual Plan (2008-09): Rs. 150.00 lakh]

#### **15. BADP-Solar Energy**

Solar photo-voltaic technology converts sunlight directly and instantly into electricity in an environmentally clean and reliable manner.

[Outlay for Annual Plan (2008-09): Rs. 100.00 lakh]

### **Annual Plan 2008-09 Abstract at a Glance**

( Rs. in Lakh)

<b>Sl. No.</b>	<b>Name of the Schemes</b>	<b>Outlay for Annual Plan 2008-09</b>
	<b>BSEB</b>	
<b>I</b>	<b>Generation</b>	
1	R & M of BTPS Units 6 & 7 and MTPS Units 1 & 2	20500.00
2	R & M of BTPS Units 4 & 5	2000.00
3	BTPS/MTPS Capacity Addition	12500.00
4	Nabinagar	1000.00
5	Creation of Development Fund (State Plan)	500.00
6	Ganga River Water for BTPS	0.00
<b>II</b>	<b>Transmission</b>	
1	Sub-transmission, Phase-II, Part-I Sub-transmission, Phase-II, Part-II	22500.00
2	Captive Power Plant and Cogeneration Plants	1000.00
<b>III</b>	<b>Distribution</b>	
1	State Plan	2323.38
2	APDRP	9840.00
<b>IV</b>	<b>BHPC</b>	
1	NABARD Loan	3784.00
2	Primary works for Dagmara Hydel Project & other big Hydel Projects	500.00
<b>V</b>	<b>BREDA</b>	
1	Establishment	150.00
2	Border Area Development Programme – Solar Energy	100.00
3	Non-Conventional Energy Schemes	250.00
<b>Total</b>		<b>77847.37</b>

## **7.2 Transport Department**

Transport Sector is an important part of the service sector of the economy. Transport is an important necessity for the citizen, which is directly linked with economic welfare. The transport sector has always been neglected in Bihar. Despite being an important corridor linking the north-east states with the rest of the country transport facilities are not satisfactory. The length of the National Highways passing through Bihar is approximately 3500 kms. and the length of State Highways is about 13000 kms. The number of Motor Vehicles per lakh population is a low of around 1500. Inland Water Transport which could be an important and self dependent alternative to the transport systems has been neglected till now. Economic success can be obtained through development in different sectors of transport and its infrastructures.

2. A good transport system can bring about increase in G.D.P. and contribute to the welfare and well being of citizens. Therefore, investment in this sector is beneficial and would ultimately result in higher returns.

### **3. Computerisation/Networking**

There are 38 District Transport Offices in the State. The programme of computerisation was started in 1990-91. At that time the department headquarters and five District Transport Offices were computerized with Net working Automation in offices. These districts were Patna, Muzaffarpur, Gaya, Bhagalpur and Purnea. In the year 2001-2002 ten more District Transport Offices were to be computerised. However, the plan could not be implemented and the allotted allocation was deposited in Civil Deposit. Now Beltron has been authorised to implement the programming of computerisation and Networking of all the field offices and the headquarters. Driving Licence and registration are to be issued in Smart Card as per the guidelines of the Govt. of India. The Transport Department will require to purchase some computers. Thus Rs. 4.50 lac allocation for Computerisation and Networking be made in the year 2008-09.

[Outlay for Annual Plan 2008-09: Rs. 4.50 lakh]

### **4. Weigh-in-Bridge**

Overloading of vehicle is a perennial problem faced by the Transport Department. For the effective implementation of Sec. 113 and 114 of the Motor Vehicle Act, it is necessary that there must be some arrangements for weighing the vehicles plying on the

roads. The Supreme Court has also passed order to this effect to control overloading. Therefore installation of the weigh-in-bridge on all the important roads is essential. In the financial year 2004-05 allotment for the installation of two weigh-in-bridges at Gopalganj and Mohania has been given to the respective districts. But that is not sufficient. Thus it has been proposed to install seven weigh-in-bridges on some of the important roads in the State. Seven weigh-in-bridges are to be installed at Rajauli, Dagarua, Dobhi, Buxur Checkpsts and one at Patna Bypass Hajipur and Katihar. The approximate price of one weigh-in-bridge is Rs. 16.50 lac.

## **Annual Plan 2008-09**

### **Abstact at a Glance**

(Rs. in Lakh)

<b>Sl.No.</b>	<b>Name of the Schemes</b>	<b>Physical Target</b>	<b>Outlay for Annual Plan 2008-09</b>
1	Computerisation & Networking	53	4.50
2	Weigh-In-Bridge	7	115.50
	<b>Total</b>		<b>120.00</b>

## **7.3 ROAD CONSTRUCTION**

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 is only 27.7%. On the other hand, while the number of Motor Vehicles on all India basis 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.

In addition to this construction and maintenance of roadways in Bihar poses a 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 and is flooded every year. The effect of flooding is further accentuated by the rising bed level of the rivers due to massive siltation and poor river training works.

### **Objectives**

The State Government is committed to upgrade the road network in the State to the best of National standards within the forthcoming plan period.

Following are the objectives over the plan period :

- All the major corridors will be upgraded to 4-lane standard configuration.
- All the State Highways will be upgraded to 2-lane configuration.
- All Major District Roads will be upgraded to Intermediate lane configuration.
- Improvement of roads in major urban cities.
- Construction of major bridges on unbridged gap over major rivers.
- Conversion / rehabilitation / widening of old damaged bridges on SHs / MDRs.
- Construction of minor bridges for all weather connectivity in rural areas under Mukhya Mantri Setu Nirman Yojana.

### **Review of Annual Plan 2006-07**

Against the Budgetary Provision of 1710.99 Cr. an expenditure of 1611.55 cr. has been done in 2006-07. Outcome Budget for 2006-07 is as shown in TABLE below:

**TABLE**

Sl. No.	Name of Project	Outlay (In Rs. Lakh)			Target	Financial Achievement	Physical Achievements
		C.S.	SS.	Total			
1	2				6	7	8
1	Road Sector	0.000	60166.021	60166.021	W&S of 500 Kilo Meters	50738.786	E/W - 771.68 Km; GSB - 489.76 Km; WBM/WMM - 403.48 Km; BUSG/BM - 530.87 Km SDBC/PCC/PMC - 477.42
2	Bridge Sector	0.000	14100.000	14100.000	Bridge Construction on S.H. & M.D.R.	14056.728	New construction of 18 nos Bridges
3	Nabard Loan	0.000	7059.547	7059.547	251 K.M. Roads	6683.561	<u>Roads</u> : E/W - 150.5 Km; GSB - 133.50 Km; WBM/WMM - 126.10 Km; BUSG/BM - 183.60 Km SDBC/PCC/PMC -26.80 <u>Bridges</u> : - 4 nos.
4	R.S.V.Y.	0.000	54423.340	54423.340	Construction of 415 K.M. Roads by Central Agency.	54423.340	Fund released to Central Agencies by GOI
5	B.A.D.P.	0.000	765.000	765.000	7 K.M. of Roads in Madhubani District & 7 K.M. Road in Arariya District.	765.000	E/W - 4.0 Km; GSB - 3.50 Km; WBM/WMM - 3.0 Km;
6	Road Repair	0.000	21500.000	21500.000	Renewal & S/R of 1500 K.M. of Roads	19685.930	<u>Strengthening</u> : E/W - 72.30 Km; GSB - 14.0 Km; WBM/WMM - 19.0 Km; BUSG/BM - 146.91 Km SDBC/PCC/PMC -44.24 Km <u>Maintenance</u> : Renewal/Special Repair - 597 Km Ordinary Repair - 1593.07 Km Bridges & Culverts - 192 nos.

Plan Allocation and expenditure in different heads during 2006-07 is shown in Table below:

**TABLE**

Sl. No.	Scheme	Provision (Rs. In Crores)	Expenditure	Remarks
1	ESTABLISHMENT	1.3361593	0.9936409	74%
2	MACHINES & TOOLS	2.5147	2.3617	94%
3	ROAD SCHEMES	601.6602707	507.3878565	84.33%
4	BRIDGES	141.00	140.5672785	99.69%
5	STATE SHARE OF CSS SCHEMES	2.00	1.5192509	76%
	ADDITIONAL CENTRAL ASSISTANCE	40.00	40.00	100%
6	NABARD SCHEMES (LOAN)	70.59547	66.8356107	94.67%
7	RASTRIYA SAM VIKAS YOJNA	544.2334	544.2334	100%
8	BORDER AREA DEVELOPMENT PROGRAMME	7.6500	7.6500	100%
9	MUKHYA MANTRI SETU NIRMAN YOJANA	300.0000	300.0000	100%
	Total	1710.990000	1611.548766	

It can be observed from table above that in the Road Sector the total achievement is 84.33% that is a short fall of 15.67%. The main reason to the short fall is was the inability of the Nationalised Oil Companies to supply bitumen s per requirements in the critical months of the working season.

### **Review of Annual Plan 2007-08**

Against the Budgetary Provision of 1961.0267 Cr. an expenditure of 1313.49 Cr. has been done upto September 2007. Headwise expenditure against outlay is shown in TABLE below:

Sl. No.	Head	Outlay (in Crores)	Expenditure upto Sept 07 (in Crores)
1	Direction & Administration	2.89	-
2	Training	0.00	-
3	Machine & Tools	25.00	-
4	Bridges	39.70	-
5	Roads	922.0967	297.09
6	RIDF (NABARD)	184.00	40.91
7	RSVY	295.14	662.40
8	MMSNY	400.00	310.44
9	State Share of CSS	3.80	-
10	CRF	80.00	1.14
11	BADP	8.40	1.51
	<b>TOTAL</b>	<b>1961.0267</b>	<b>1313.49</b>

In spite of continuous rain from June 2007 to October 2007, the expenditure till Sept 2007 is 67% of the total outlay.

#### 4-Laning of Major Corridors

Apart from 4-laning of 1734 Kms by NHAI under NHDP following projects is to be taken on Public Private Partnership (PPP) model on BOT for which Project Development Consultants are IDFC and IL&FS. Draft MoA is under approval:

- Bakhtiyarpur - Biharsharif - Nawada - Rajauli (NH-31 : 107 Km)
- Munger - Bhagalpur (NH-80 : 56 Km)
- Bihta - Mahabilipur - Aurangabad (NH-98 + SH-2 : 76 + 42 : 118 Km)
- Arrah - Mohania (NH-30 : 118 Km)
- Road along river Ganga at Patna (21 Km)
- Bridge over River Ganga connecting Bakhtiyarpur & Sahpur Patori (Length of Bridge - 6 Km, Approach - 12 Km)
- Bridge over River Ganga connecting Arrah & Chapra (Length of Bridge - 5 Km, Approach - 29 Km)
- Bihta - Sarmera - Mokama (SH-78 : 112 Km)
- Reconstruction of Superstructure of Mahatma Gandhi Setu
- Bodh Gaya - Rajgir - Nalanda - Biharsharif (NH-82 : 95 Km)

The projects mentioned above for execution under PPP has been tentatively estimated to cost about Rs. 7000 Cr.

Considering a construction period of three years starting fiscal 2008-09, a viability gap grant of 40% and an annuity period of 20 years, the following table indicates the provision of GoB share in 11th Five Year Plan for PPP projects. The Toll will start only in the fiscal year 2011-12.

(Rs. in Crores)	
Year	2008-09
Annuity Amount based on current NPV	300

## 2-Laning of State Highways

### SHDP-I

Upgradation of 2035 Km of State Highways under SHDP-I has been taken up under the Rashtriya Sam Vikas Yojana (RSVY) for which an outlay Rs. 3000 Cr has been earmarked. Out of this outlay Rs. 577.6934 Cr has been spent during the 10th Plan Period.

The work of upgradation of SH was entrusted to CPWD & IRCON. The entire 2035 Kms have been split into 42 packages by the Central Agencies and work has been awarded / started in 40 packages. Out of this, 37 packages will be completed by March 09. Work in the remaining packages will be completed by June 2009.

In 2007-08, Rs. 662.40 Cr has been released to the Central Agencies by the Planning Commission.

### SHDP-I

Administrative Approval		Financial & Physical Targets					
Amount (Crore)	Length (Km)	2007-08		2008-09		2009-10	
		Phy (Km)	Financial (Crore)	Phy (Km)	Financial (Crore)	Phy (Km)	Financial (Crore)
2976.922	2035	150	910.70	1650	1134.00	235	354.5286

### SHDP-II

In addition to the existing SHs in the State, the State Govt. have declared 1054 Km of roads as State Highways in 2006-07.

Out of this the stretch between Bihta & Sarmera (112 Km) has been earmarked to be developed as 4-lane Highway on BOT basis (PPP - mode).

Remaining length of newly declared SHs are proposed to be upgraded to 2-lane configuration. Govt. of Bihar have approached Asian Development Bank to fund the State Highways and Rural Roads. In principle approval has been accepted by ADB for Multi Tranche Finance Facility (MFF) for SHDP.



The work of preparation of Detailed Project Report (DPR) for 884.28 Kms is complete. The process of obtaining Administrative Approval is underway.

Projected Physical & Financial targets are shown in table below:-

### SHDP-II

Estimated Cost (Crore)	Length (Km)	Financial & Physical Targets							
		2007-08				2008-09			
		Phy (Km)	Financial (Crore)			Phy (Km)	Financial (Crore)		
			State Share @ 10%	Loan @ 90%	Total		State Share @ 10%	Loan @ 90%	Total
2064.45	884.28	-	193.10	-	193.10	150	13.00	699.81	712.81

### SHDP-III

The State has also decided to declare an additional 500 Kms which are important from economic / tourism / administrative point of view, as State Highways and develop them to two lane configuration. The approximate cost of SHDP-III (500 Kms) will be Rs. 1300 Cr. Asian Development Bank has agreed in principle to fund 90% of the cost i.e. about Rs. 1170 Cr. Govt. of Bihar contribution would be 10% i.e. Rs. 130 Cr. The work will be on in 2008-09 and target year of completion is 2010-11.

Projected Physical & Financial targets are shown in table below:-

Estimated Cost (Crore)	Length (Km)	Financial & Physical Targets (2008-09)			
		Phy (Km)	Financial (Crore)		
			State Share @ 10%	Laon @ 90%	Total
1300	500	-	13.00	117.00	130.00

## Intermediate Laning of Major District Roads (MDRs)

Carriageway of majority of MDRs are varying from 3.05 mtrs to 3.50 mtrs wide. This width is now totally inadequate. State Govt. has decided to upgrade all 7714 Kms of Major District Roads (MDRs) to Intermediate Lane standards during the 11th Plan Period. The funding for this will be sourced from State Plan / NABARD(RIDF)/ Central Road Fund (CRF) / Border Area Development Programme (BADP) / Economic Importance (EI) / Inter State Connectivity (ISC) / 12th Finance Commission (TFC).

In 2006-07, a total length of 4159 Kms were taken up for widening / strengthening at a cost of Rs. 2119.80 Cr under State Plan / RIDF / EI/BADP/CRF, out of which in 2006-07, a length of 210.26 Kms has been completed and the work on the remaining stretches is in progress. The target time of completion is March 2008.

In addition to above, another 1645 Kms costing Rs. 787 Cr is being taken up for improvement in 2007-08. Expected expenditure on these schemes in 2007-08 will likely to be 20% of the project cost. The target time of completion is March 2009.

In 2008-09, another 795 Kms costing Rs. 477 Cr. will be taken up for improvement. Expected expenditure on these schemes will likely to be 20% of the project cost. The target time of completion is March 2010.

Physical and financial targets are shown in table below:

### Targets for 2007-08

Projects	Heads	Total Estimated cost (Cr.)	Physical & Financial Targets 2007-08				
			Phy.	Financial (Cr.)			
				Loan Share	State Share	Central Share	Total
On going	State Plan	1663.00	3351 Km	-	1247.37	-	1247.37
	NABARD	334.00	507 Km	197.64	59.12	-	256.76
	CRF	83.43	22 Km	-	-	7.90	7.90
	BADP	27.20	41 Km	-	-	19.55	19.55
	Eco-Impo	7.62	20 Km	-	2.29	3.81	6.10
	Inter-State	4.55	8 Km	-	-	4.55	4.55
	Sub Total	2119.80	3949 Km	197.64	1308.78	35.81	1542.23

Projects	Heads	Total Estimated cost (Cr.)	Length taken (Km.)	Physical & Financial Targets 2007-08				
				Financial (Cr.)				
				Phy (%)	Loan Share	State Share	Central Share	Total

New Schemes	State Plan	700.00	1500	20%	-	140.00	-	140.00
	NABARD	30.00	50	20%	4.80	1.20	-	6.00
	CRF	21.00	35	20%	-	-	4.20	4.20
	BADP	24.00	40	20%	-	-	4.80	4.80
	Eco-Impo	6.00	10	20%	-	0.60	0.60	1.20
	Inter-State	6.00	10	20%	-	-	1.20	1.20
	Sub Total	787.00	1645		4.80	141.80	10.80	157.40
Total	2906.80			202.44	1450.58	46.60	1699.62	

### Targets for 2008-09

Projects	Heads	Total Estimated cost (Cr.)	Physical & Financial Targets 2007-08				
			Phy.(Km.)	Financial (Cr.)			
				Loan Share	State Share	Central Share	Total
On going	State Plan	700.00	1500	-	560.00	-	560.00
	NABARD	30.00	50	36.00	9.00	-	45.00
	CRF	21.00	35	-	-	16.80	16.80
	BADP	24.00	40	-	-	19.20	19.20
	Eco-Impo	6.00	10	-	2.40	2.40	4.80
	Inter-State	6.00	10	-	-	4.80	4.80
Sub Total	787.00	1645	36.00	571.40	43.80	650.60	

Projects	Heads	Total Estimated cost (Cr.)	Length taken (Km.)	Physical & Financial Targets 2007-08				
				Financial (Cr.)				
				Phy (%)	Loan Share	State Share	Central Share	Total
New Schemes	State Plan	360.00	600	20	-	72.00	-	72.00
	NABARD	60.00	100	20	9.60	2.40	-	12.00
	CRF	24.00	40	20	-	-	4.80	4.80
	BADP	18.00	30	20	-	-	3.60	3.60
	Eco-Impo	6.00	10	20	-	0.60	0.60	1.20
	Inter-State	9.00	15	20	-	-	1.80	1.80
	Sub Total	477.00	795		9.60	75.00	10.80	95.40
Total	1264.00			45.60	646.40	54.00	746.00	

### Bridges over MDRs

Conversion / Rehabilitation / Widening of old and damage bridges on SH has been taken up in SHDP. Conversion / rehabilitation/widening of the old bridges on MDRs which will be taken up during 2008-09.

To provide adequate waterway, construction of new bridges / culverts in flood prone areas will be a priority during 2008-09.

Details of ongoing and new bridge schemes are attached in table below:-

## Bridges on SHs/MDRs

### Targets for 2007-08

Projects	Heads	Total Estimated cost (Cr.)	Length taken (mtrs.)	Physical & Financial Targets 2007-08				
				Financial (Cr.)				
				Phy (%)	Loan Share	State Share	Central Share	Total
On going Schemes	State Plan	275.72	5815	100	-	145.00	-	145.00
On going Schemes	State Plan	275.72	5815	100	-	145.00	-	145.00
	NABARD	-	-	-	-	-	-	-
	CRF	-	807	100	-	-	25.00	25.00
	Sub Total	275.72	6622			145.00	25.00	170.00
New Schemes	State Plan	40.00	1000	30	-	12.00	-	12.00
	NABARD	40.00	1000	30	10.00	2.00	-	12.00
	CRF	80.00	2000	30	-	-	24.00	24.00
	Sub Total	160.00	4000		10.00	14.00	24.00	48.00
	Total	435.00	10622		10.00	159.00	49.00	218.00

### Targets 2008-09

Projects	Heads	Total Estimated cost (Cr.)	Length taken (mtrs.)	Physical & Financial Targets 2007-08				
				Financial (Cr.)				
				Phy (%)	Loan Share	State Share	Central Share	Total
On going Schemes	State Plan	166.88	3290	100	-	67.00	-	67.00
	NABARD	40.00	1000	100	22.00	6.00	-	28.00
	CRF	80.00	2000	100	-	-	56.00	56.00
	Sub Total	286.88	6290.00		22.00	73.00	56.00	151.00
New Schemes	State Plan	80.00	2000	30	-	24.00	-	24.00
	NABARD	40.00	1000	30	10.00	2.00	-	12.00
	CRF	100.00	2500	30	-	-	30.00	30.00
	Sub Total	220.00	5500		10.00	26.00	30.00	66.00
	Total	506.88	11790		32	99.00	86.00	217.00

### Bridges on unbridged gaps over Major Rivers

Despite the large numbers of rivers and streams the availability of bridges in the State 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 rivers.

The State Govt. proposes construction of following Major Bridges on unbridged gaps over major rivers:

Sl. No.	River	Location	Approx Cost (Rs. in Cr)	Remarks
1.	Ganga	Between Arrah-Chapra	650	BOT
2.		Between Bakhtiyarpur&Sahpur Patori	650	BOT
3.	Gandak	Between Gopalganj and Nautan	175	NABARD

4.		In Vaishali district	125	NABARD
5.		In Muzaffarpur district	125	NABARD
6.		In East Champaran district	125	NABARD
7.	Saryu	In Siwan district connecting U.P.	125	NABARD
8.	Sone	Between Arwal & Sahar	100	State Plan
9.	Falgu	Gaya Manpur Road in Gaya Town	20	CRF
10.		In Jehanabad Disrict	20	CRF
11.	Budhi Gandak	In Begusarai district	35	CRF
12.		In Samastipur district	35	CRF
13.		In Muzaffarpur district	35	CRF
14.	Kosi	Between Saharsa & Darbhanga (Baluaaha Ghat)	250	NABARD
15.		In Khagaria District	250	NABARD
16.	Bagmati	Between Dhaka & Belwaghat	30	CRF
17.		In Sitamarhi district	30	State Plan
18.		In Sheohar district	30	State Plan
		<b>TOTAL :</b>	<b>2810</b>	

The Government have also decided to construct major bridges on unbridged gaps over following rivers :-

Sl. No.	River	No. of Bridge	Approx. Cost (Rs. In Cr))	Remarks
1.	Kamla Balan	2	40	State Plan
2.	Punpun	2	20	State Plan
3.	Dardha	3	25	State Plan
		<b>Total</b>	<b>85</b>	

The Projected physical and financial targets are shown in table below :-

## Target for 2008-09

Projects	Heads	Total Estimated cost (Cr.)	Number taken	Physical & Financial Targets 2008-09				
				Financial (Cr.)				
				Phy (%)	Loan Share	State Share	Central Share	Total
New Schemes	State Plan	245.00	10	20	-	49.00	-	49.00
	NABARD	1175.00	7	20	188.00	47.00	-	235.00
	CRF	175.00	6	20	-	-	35.00	35.00
	Total	1595.00	23		188.00	96.00	35.00	319.00

## Mukhya Mantri Setu Nirman Yojana

1844 nos. schemes has been selected by Steering Committee. Bridge projects costing up to Rs. 25.00 lakhs are executed by District Administration and Bridge projects individually worth above Rs. 25 Lakh to Rs. 10 Cr have been entrusted to Bihar Rajya Pul Nirman Nigam Ltd. for execution. Details of ongoing projects in 2007-08 are shown below:

Agencies	No. of project	Estimated cost (Cr)	Physical and Financial Targets							
			2006-07		2007-08		2008-09		2009-10	
			Phy (%)	Fin. (Cr)	Phy (%)	Fin. (Cr)	Phy (%)	Fin. (Cr)	Phy (%)	Fin. (Cr)
District Admn	1319	566.67	15	100	40	133.33	70	166.67	100	165.00
BRPNN	525	1133.33	15	200	40	266.67	70	333.33	100	396.33
Total	1844	1700.00		300		400.00		500.00		561.33

## 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, ROBs over the area of congestion. Major urban cities in Bihar State have been earmarked for improvement urban transportation facilities in phased manner.

In first phase the State Capital, Patna has been selected. To overcome the traffic congestion in Patna 6 flyovers at different location costing about Rs. 330.00 Cr. are proposed. Out of these, 3 flyovers have been sanctioned for Rs. 135.35 Cr. Three flyovers are under active consideration for approval and is to be taken during 2008-09.

Projected Physical and Financial targets during 2008-09 is shown in Table

below:-

### ROB/Flyovers

Projects	Heads	Total Estimated cost (Cr.)	Physical (nos.)	Physical & Financial Targets			
				2007-08		2008-09	
				Phy (%)	Financial (Cr) State Share	Phy (%)	Financial (Cr) State Share
Ongoing Schemes	ROBs	203.76	11	30	35.00	50	40.00
	Chiraiyatanr ROB	62.15	1	95	12.00	100	3.60
	Flyovers-Kbagh (Rd Sector)	30.34	1	20	18.20	50	12.14
	Bailey Rd & R Block	105.06	2	20	-	50	-
	Sub Total	401.31	-	-	65.20	-	55.74
New Schemes	Flyovers	197.00	3	-	-	20	40.00
	Sub Total	197.00	-	-	-	-	40.00
	G. Total	598.31	-	-	65.20	-	95.74

### Projected Outlay of 2007-08 & 2008-09

Sl. No.	Head	Outlay in 2007-08	Projected Outlay 2007-08	Projected Outlay 2008-09
1.	Direction & Admn.	2.89	2.89	-
2.	Training	0.00	0.00	0.50
3.	Machine & Tools	25.00	25.00	25.00
4.	Bridges	39.70	204.00	223.60
5.	Roads	922.0967	1660.99	1023.54
6.	NABARD	184.00	212.44	265.60
7.	RSVY	295.14	910.70	1134.00
8.	MMSNY	400.00	400.00	500.00
9.	State Share of CSS	3.80	2.89	3.00
	<b>Centrally Sponsored Schemes</b>			
10.	CRF	80.00	80.00	142.60
11.	BADP	8.40	24.35	22.80
	<b>Sub Total</b>	<b>1961.0267</b>	<b>3523.26</b>	<b>3340.64</b>
	Centrally earmarked Schemes			
12.	Eco-Imp	3.80	4.41	3.00
13.	Inter-State	10.00	10.00	6.60
	External Funding		-	
14.	ADB Loan	0.00	-	700.00
	<b>Total</b>	<b>1974.8267</b>	<b>3537.67</b>	<b>4050.24</b>

Above analysis summarizes the overall requirement of the Road construction Department in the context of overall projects being implemented by the

department. However given the constraint of the fund available during 2008-09, Road Construction Department has prioritised the plan expenditure according to following:

(Rs. in lakhs)

**Annual Plan 2008-09 Abstract at a Glance**

Serial	Scheme	Agreed Outlay for Annual Plan 2007-08	Projected Outlay of 2008-09
1	2	3	4
1	Establishment	289.67	-
2	Training	-	50
3	Machine and equipment	2500.00	1000
4	Bridges	3970.00	3970
5	RIDF (NABARD)	18400.00	18400
6	Road construction	92209.67	63287.5
7	State Share of CSS	380.00	300
8	Rastriya Sam Vikash Yojana	69000.00	67514
9	Mukhyamantri Setu Nirman Yojana	40000.00	40000
10	Border Area Development Programme	840.00	1090
11	Central Road Fund	8000.00	8000
	<b>Sub Total</b>	<b>235589.34</b>	<b>203611.50</b>
	Central Sponsored Scheme		
12	Inter State Connectivity	1000.00	1000
13	Central Share CSS	380.00	300
	Sub Total	1380	1300
	<b>Total</b>	<b>236969.34</b>	<b>206211.50</b>
14	Externally Funded Scheme (ADB Loan)	-	67910
	<b>Total</b>	<b>236969.34</b>	<b>274121.50</b>



## **Annual Plan 2008-09**

- 1. Training:** Departmental Personnel need Refresher Course and Training Programmes to acquaint with the update technology. Such Trainings and refresher courses are organised by National Institute of Training for Highway Engineers (NITHE) etc. for which a Provision of Rs. 50 lakhs has been made during annual plan - 2008-09.

[Outlay for Annual Plan 2008-09: Rs. 50.00 lakh]

- 2. Machine & Tools:** The quality control labs at the Headquarter level as well as quality assurance units at the Division level have to be upgraded both qualitatively and capacity-wise to meet the Quality Assurance needs of the projects under execution. A provision of Rs. 1000.00 lakh. has been made for New Machine & Equipments.

[Outlay for Annual Plan 2008-09: Rs. 1000.00 lakh]

- 3. Bridges:** It has been proposed to repair old bridges and construct new bridges in the annual plan period.

[Outlay for Annual Plan 2008-09: Rs. 4089.00 lakh]

## **4. Road Sector**

[Outlay for Annual Plan 2008-09: Rs. 67287.50 lakh]

## **5. NABARD**

[Outlay for Annual Plan 2008-09: Rs. 9616.50 lakh]

## **6 R S V Y :**

[Outlay for Annual Plan 2008-09: Rs. 79000.00 lakh]

## **7. Mukhayamantri Setu Nirman Yojana**

[Outlay for Annual Plan 2008-09: Rs. 40000.00 lakh]

## **8. State Share of CSS :**

[Outlay for Annual Plan 2008-09: Rs. 300.00 lakh]

## **9. CRF :**

[Outlay for Annual Plan 2008-09: Rs. 4000.00 lakh]

## **10. BADP:**

[Outlay for Annual Plan 2008-09: Rs. 1090.00 lakh]

## 11. Additional Central Assistance

[Outlay for Annual Plan 2008-09: Rs. 10000.00 lakh]

### Annual Plan 2008-09

#### Abstract at a Glance

(Rs. in Lakh)

Sl.No.	Name of the Schemes	Outlay for Annual Plan 2008-09
1	Training	50.00
2	Machine and Tools	1000.00
3	Bridges	4089.00
4	Road Sector	67287.50
5	NABARD	9616.00
6	RSVY	79000.00
7	Mukhyamantri Setu Nirman Yojana	40000.00
8	State Share of CSS	300.00
9	CRF	4000.00
10	BADP	1090.00
11	Additional Central Assistance	10000.00
	<b>TOTAL</b>	<b>216432.50</b>

## 7.4 RURAL WORKS

The Rural Engineering Organization is entrusted with the work of developing rural infrastructure like roads, bridges etc. M.L.A./M.L.C. local area development scheme are also executed by the organization. It also prepares the detailed project reports for Rashtriya Sawarn Vikash Yojana (RSVY) projects which are funded through NABARD. In view of the lagging infrastructure facilities in the rural areas, the main objective of the organization is to bring the rural areas into the mainstream of economic societies of the state so as to bring about an improvement in the quality of life of the rural people. The Panchayati Raj Institutions are aimed at increasing participation of the people in the local self-government to achieve the basic goals enshrined in our Constitution.

2. Emphasis will be given on completion of on going schemes which have been started in the course of the Tenth Plan. Long standing schemes of local importance will be given due importance under M.L.A./M.L.C Programme. Execution of projects under Pradhan Mantri Gram Sadak Yojana would be vigorously pursued .

### Brief Description of Schemes

1. Establishment

**For REO Establishment during Annual Plan 2008-09. Rs.1946.26 lakh.**

**[Outlay for Annual Plan 2008-09: Rs. 1946.26 lakh]**

2. Ongoing schemes

**The outlay is proposed to meet the expenditure against ongoing schemes in the year 2008-09. Rs.5.00 lakh.**

**[Outlay for Annual Plan 2008-09: Rs. 5.00 lakh]**

3. New schemes for Roads

**The outlay is proposed to meet the expenditure related to construction of new roads in the year 2008-09. Rs.14138.74 lakh.**

**[Outlay for Annual Plan 2008-09: Rs. 14138.74 lakh]**

4. New schemes for Bridges

**For construction of new bridges during 2008-09. Rs.1200.00 lakh.**

**[Outlay for Annual Plan 2008-09: Rs. 1200.00 lakh]**

5. Special component Plan for Schedule Caste

**Roads and Bridges in general benefits all section of population. However some of the roads and bridges will be built in predominantly SC & ST inhabited areas. It is proposed to spend Rs 1000.00 lakh under Special Component Plan during 2008-09.**

**[Outlay for Annual Plan 2008-09: Rs. 1000.00 lakh]**

6. Office Machines and Equipment

**It is proposed to spend Rs 21.00 lakh for Office Machines and Equipment in Annual Plan 2008-09.**

**[Outlay for Annual Plan 2008-09: Rs. 21.00 lakh]**

7. Kosi Pirit Yojana

**It is proposed to spend Rs 10.00 lakh for Kosi Pirit Yojana in Annual Plan 2008-09 .**

**[Outlay for Annual Plan 2008-09: Rs. 10.00 lakh]**

8. Survey Work for New Scheme

**It is proposed to spend Rs 200.00 lakh for Survey Work of New Schemes in Annual Plan 2008-09 .**

**[Outlay for Annual Plan 2008-09: Rs. 200.00 lakh]**

9. Training

**It is proposed to spend Rs 10.00 lakh for Training in Annual Plan 2008-09.**

**[Outlay for Annual Plan 2008-09: Rs. 10.00 lakh]**

10. BADP

**It is proposed to spend Rs 500.00 lakh for Boarder Area Development Programme in Annual Plan 2008-09.**

**[Outlay for Annual Plan 2008-09: Rs. 500.00 lakh]**

11. Mukhya Mantri Gramin Sadak Yojana

**It is proposed to spend Rs 40302.00 lakh for Mukhya Mantri Gramin Sadak Yojana in Annual Plan 2008-09 .**

**[Outlay for Annual Plan 2008-09: Rs. 40302.00 lakh]**

12. NABARD Schemes

**It is proposed to spend Rs 24000.00 lakh for NABARD schemes in Annual Plan 2008-09 .**

**[Outlay for Annual Plan 2008-09: Rs. 24000.00 lakh]**

13. MLA/MLC Local area Development scheme

**It is proposed to spend Rs 33500.00 lakh for MLA/MLC Local area Development scheme in Annual Plan 2008-09.**

**[Outlay for Annual Plan 2008-09: Rs. 33500.00 lakh]**

Annual Plan 2008-09

Abstract at a Glance

**(Rs. in Lakh)**

Serial	Name of the Schemes	Outlay for Annual Plan 2008-09
	STATE PLAN	
1	Establishment	1946.26
2	Ongoing Schemes	5.00
3	New Schemes for Roads	14138.74
4	New Schemes for Bridges	1200.00
5	Special component Plan for Schedule Caste	1000.00
6	Office Machines and Equipment	21.00
7	Kosi Pirit Yojana	10.00
8	Survey Work for New Scheme	200.00
9	Training	10.00
10	BADP	500.00
11	Mukhya Mantri Gramin Sadak Yojana	40302.00
12	NABARD Schemes	24000.00
13	MLA/MLC Local area Development scheme	33500.00
	Total	116833.00

## **8. URBAN DEVELOPMENT & HOUSING**

All round development of cities and towns have been one of the major concerns of the State of Bihar. Under the 11th five year plan, the strategy is to strengthen the Urban Local Bodies (ULBs) in the State, accelerate urban-sector reforms, create an enabling environment to facilitate private investment, to reduce urban poverty, to give a boost the housing sector, to abolish the pernicious practice of manual scavenging as a part of the policy for supporting human rights of citizens etc. The State Government has successfully held the elections to all the Urban Local Bodies in the State in May, 2007. It has provided 50% reservation for women representatives, in the elections to the local bodies and also provided a legal-frame work for supporting decentralization and the independence of the Urban Local Bodies by the enactment of the Bihar Municipal Act, 2007. A series of reforms including reduction of stamp duty, abolition of Land Ceiling Act etc. have been initiated to facilitate private investment. The Bihar Apartment and Ownership Act is another piece of legislation which has been enacted by the State Government.

2. The State Government also undertook the ground work for implementing the Jawahar Lal Nehru National Urban Renewal Mission (JNNURM). The cities of Patna and Bodhgaya were included under the JNNURM. The efforts have been made to prepare the Detailed Project Report (DPR) on water supply, sewerage, drainage and solid waste management for supporting infrastructure in these two cities. Apart from that ground work has also been done in respect of other cities and towns under Urban Infrastructure Development Scheme for Small & Medium Towns (UIDSSMT). Similarly housing and other infrastructure schemes have been taken up for the cities of Patna and Bodhgaya under the Basic Services for the Urban Poor (BSUP) and Integrated Housing and Slum Development Programme (IHSDP) for other cities and towns.

3. During the year 2007-08 further the progress has been made to identify the agencies to prepare the Detailed Project Report (DPR) and execute them on turn-key basis. The Central undertakings, including the National Building Construction Corporation (NBCC), Housing & Urban Development Corporation (HUDCO) and Hindustan Prefab Limited (HPL) have been engaged, keeping in view of non-availability

of technical skills with the Urban Local Bodies (ULBs) in the State. The drive has been initiated for revision and collection of holding tax. A series of the training programmes have been initiated both for elected representatives and the officials working in the Urban Local Bodies. Under the 11th & 12th Finance Commission support has been provided to the Urban Local Bodies for purchase of equipments and machinery for solid waste management for the first time. Financial assistance for water supply schemes has been provided to major and small towns in the State. Under the State plan support has been provided to the Local Bodies for construction of sewerage & drainage, water supply, roads and other services.

4. A total provision of 69219.48 lacs have been made for current year under the annual plan 2007-08. It is hoped to utilize the earmarked funds completely during the current financial year.

5. Based on the experience of the first year of the 11th five year plan, strategy is finalized for implementation for various policies and projects during the second year (2008-09). The important activities proposed under the plan for the year 2008-09 are listed below:-

**(1) Strengthening of Urban Local Bodies(ULBs)**

The department has planed to have a cadre of officers for manning the municipal bodies and providing them administrative support. Human resource, development and capacity building would be given priority during the second year of the 11th five year plan.

**(2) Urban Sector Reforms**

The State Government would accelerate the urban sector reforms which have already been initiated. It is hoped to complete the amendments to the Rent Control Act-1982, enact the Public Disclosure Law/Act, Finalize the Account Code Rules, Apartment Rules, Ward Committee Rules (Community Participation Rules), Empowered Committee-Conduct of Business Rule etc.

**(3) Improve the financial condition of the Urban Local Bodies (ULBs)**

The revision of the holding tax undertaken would be completed during this year 95% tax revenue is targeted to be realized. Under the State Finance Commission award 100% salary for the existing regular staff has already been provided in the first year of the

plan. In the second year 80% salary of the regular employees of the ULBs would be made. Similarly a share of 3% of the tax revenue would be provided to the ULBs under the same award. This is expected to ease the financial constraint on the ULBs. The tax collected would be utilized to support other activities which are beneficial to the citizens.

#### **Brief Description of Schemes for Annual Plan 2008-09**

#### **4. Urban Water Supply and Sanitation**

##### **A. Water Supply**

Regular supply of safe drinking water is the crying need of the people in the urban areas of Bihar. The existing piped water supply systems are very old and dilapidated, or are grossly inadequate to meet the requirements of the towns as they have grown substantially since they were originally constructed. The spread of water borne diseases, especially during the monsoon season, is common because the old water supply pipes are in a worn out condition and they get contaminated by the parallel running drainage system. Therefore, there is the urgent need to augment the existing sources as well as the replacement of the distribution systems. During the financial year 2007-08 a sum of Rs 15854.33 lacs has been earmarked for completing this scheme of Municipal Corporations Patna, Gaya, Muzaffarpur, Darbhanga, Biharsharif and Arah, Nagar Parishads Katihar, Purnea, Dehri, Siwan, Sasaram, Begusarai, Jamalpur, Barh, Danapur, Motihari, Kishanganj, Kagaul, Hajipur and Betia, Nagar Panchayats Bakhtiyarpur, Sheikhpura and Hilsa. During the financial year 2008-09 a sum of Rs 2300.00 lacs will be spent in completing these remaining ongoing scheme as well as taking new schemes of those towns there is no pipe water supply system as yet.

[Outlay for Annual Plan 2008-09: Rs. 2300.00 lakh]

##### **B(i) Sanitation & Cleanliness Drainage Programme**

Sanitation is a critical area which needs to be taken up on priority. Schemes under sanitation cover construction of drains, solid waste management and conversion and construction of dry latrines. Almost all towns of Bihar are facing the problem of water logging. The existing drainage system is insufficient to cater to the needs of the present level of population. Therefore, it is proposed to augment the existing drainage system and construct new drains. During the financial year 2007-08 a sum of Rs 6130.62 lacs has been earmarked for completing the ongoing schemes and taking new schemes of



Municipal Corporations, Nagar Parishads and Nagar Panchayats. During the financial year 2008-09 a sum of Rs 3000.00 lacs will be spent for this purpose.

**B(ii) Sanitation**

The State Government is committed to eradicate manual scavenging from the state. In the National Formulation Plan formulated by the Government of India a number of 200230 dry latrines are to be converted to wet latrines in the State of Bihar. Therefore, the State Government is giving top priority for ending this pernicious practice and for the conversion of dry latrines. The scheme is targeted to be complete in the 1st year of the 11<sup>th</sup> Five Year Plan. The identification, release and rehabilitation of manual scavengers will be undertaken with the help of credible NGOs on priority basis. It is also proposed to construct public toilets according to local needs.

[Outlay for Annual Plan 2008-09: Rs. 5000.00 lakh]

**B.(iii) 12<sup>th</sup> Finance Commission**

The 12<sup>th</sup> Finance commission has recommended a sum of Rs. 180.00 crores for meeting the specific requirements of Urban Local Bodies from the 2005-06 to 2009-10 for Water Supply, Drainage, Sewerage & other works related to cleanliness drive. Under this scheme all the Divisional Towns have been taken up. During the year 2006-07 a sum of Rs. 60.00 crore has been sanctioned to Patna, Muzaffarpur, Darbhanga, Munger, Chapra and Purnea for improving their water supply and drainage system. For the year 2007-08 a sum of Rs. 7947.77 lacs has been earmarked. During the financial year 2008-09 a sum of Rs 5000.00 lacs is being proposed.

[Outlay for Annual Plan 2008-09: Rs. 5000.00 lakh]

**5. Urban Development**

For the infrastructure development of cities and towns in the state, schemes have been initiated under centrally sponsored schemes/ additional central assistance including the JNNURM, UIDSSMT, IDSMT, IHSDP as detailed below :-

**5(i) Centrally Sponsored Schemes**

**Swarna Jayanti Sahri 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 for the project cost while the State Government contributes 25% as state's matching share. This scheme is being implemented for persons living below the poverty line (BPL). During the Financial Year

2007-08 provision has been made for a sum of Rs. 604.12 lacs. For the Financial Year 2008-09 provision for a sum of Rs. 700.00 lacs has been earmarked.

[Outlay for Annual Plan 2008-09: Rs. 700.00 lakh]

**5(ii) National Urban Information System (NUIS)**

National Urban Information System has been established with assistance from the Central Government. Under this centrally sponsored scheme Arah, Patna, Muzaffarpur, Bhagalpur and Darbhanga towns have been included. During the Financial Year 2007-08, a sum of Rs. 44.00 lacs have been earmarked. During year 2008-09 a provision of Rs. 30.00 lacs as the State Share has been made. This will be spent on towns selected on the priority.

[Outlay for Annual Plan 2008-09: Rs. 30.00 lakh]

**6(i) Jawahar Lal Nehru National Urban Renewal Mission (JNNURM)**

There are two main components of this schemes:- (i) Infrastructure Development (ii) Basic Services for Urban Poors (BSUP) Under this scheme Patna and Bodh Gaya towns have been included. Under Infrastructure Development Scheme DPRs for Water Supply and Sewerage for Rs.55000.00 lacs have been submitted to Government of India. DPRs for remaining schemes are being prepared for the development of basic infrastructure of these towns and the approval of the schemes is expected to be received from the Government of India during the current financial year. Under BSUP, Schemes worth Rs.31000.00 lacs have been sanctioned Patna Municipal Corporation, Danapur, Kagaul and Phulwari Nagar Parishad. A total number of 5000 dwelling units are proposed to be constructed during 2007-08 and in 2008-09 same number of dwelling houses will be taken up. A sum of Rs. 20652.00 lacs has been earmarked for the year 2007-08 and for 2008-09 a provision of Rs. 48000.00 lacs has been made.

[Outlay for Annual Plan 2008-09: Rs. 48000.00 lakh]

**6(ii) Urban Infrastructure Development Scheme for Small & Medium Towns (UIDSSMT)**

Under this scheme all the towns will be included except Patna including urban agglomeration area and Bodh Gaya. 80% funds will be provided by the Government of India. Schemes of Narkatiganj and Bhabhua Nagar Parishad and Rosra, Fatuha, Murliganj, Barbigha, Bakhtiyarpur, Lalganj and Chakia Nagar Panchayat at estimated

Rs. 15275.32 lacs. During the financial year 2007-08 a sum of Rs. 8278.50 lacs has been earmarked and during 2008-09 provision for a sum of Rs. 12000.00 lacs is being proposed.

[Outlay for Annual Plan 2008-09: Rs. 12000.00 lakh]

**6(iii) Integrated Housing & Slum Development Programme (IHSDP)**

Government of India will provide 80% of the project cost under this scheme for construction of dwelling houses for the persons living below poverty line. Civic amenities and services are also to be provided. The schemes of Bhagalpur Municipal Corporation, Aurangabad, Narkatiaganj and Kishanganj Nagar Parishad and Kanti, Motipur, Rosera, Shekhpura Nagar Panchayat have been sanctioned by the Government of India costing Rs. 6083.15 lacs. It is proposed to construct a total number of 5000 dwelling houses during 2007-08 and during 2008-09 same no. of dwelling houses have been proposed. A sum of Rs.2087.35 lacs has been provided during 2007-08 and a sum of Rs. 6000.00 has been earmarked for 2008-09.

[Outlay for Annual Plan 2008-09: Rs. 6000.00 lakh]

**STATE PLAN**

**7(i) Civic Amenities**

Under this scheme the urban local bodies are provided with funds for street lighting, development maintenance, parks, bus stands, community halls and community baths as well as other civic amenities and services. During the financial year 2007-08 a sum of Rs. 807.43 lakhs has been earmarked and for 2008-09 Rs. 4317.50 lacs will be provided.

[Outlay for Annual Plan 2008-09: Rs. 4317.50 lakh]

**7(ii) Solid Waste Management**

For disposal of solid waste land you required. For giving the compensation for the land fund is required for this purpose a sum of Rs. 1000.00 lakhs is being earmarked for 2008-09.

[Outlay for Annual Plan 2008-09: Rs. 1000.00 lakh]

**7(iii) Preparation of Project Report and Other Works**

A sum of Rs. 0.50 lakh has been earmarked for the year 2007-08 for preparation of the project reports/Master Plan etc. and during 2008-09 to sum of Rs 500.00 lacs will be provided.

[Outlay for Annual Plan 2008-09: Rs. 500.00 lakh]

**7(iv) 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 building to house their administrative and technical wings. So buildings for the urban local bodies have been taken on priority. During the Financial Year 2007-08 a sum of Rs.0.5 lakhs has been provided and during 2008-09 Rs. 1000.00 lacs will be provided.

[Outlay for Annual Plan 2008-09: Rs. 1000.00 lakh]

**7(v) Roads and Bridges**

One of the most acute problems faced by the local bodies in Bihar is intra-municipal communication. The condition of roads in urban area is deplorable. During the Financial Year 2007-08 a sum of Rs. 6601.65 lakh has been earmarked for the 2008-09 a sum of Rs. 1000.00 lakhs will be provided.

[Outlay for Annual Plan 2008-09: Rs. 1000.00 lakh]

**7(vi) E-Governance**

Municipal bodies in the state have started the computerization process. However this needs to be 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. For a sum of Rs. 900.00 lakhs is being earmarked for 2008-09.

[Outlay for Annual Plan 2008-09: Rs. 900.00 lakh]

**7(vii) Monitoring/Evaluation & Supervision of Schemes**

Urban Planning is a much neglected item in the state. With the enactment of the Bihar Municipal Act, 2007 the Regional Development authorities have been merged with the corporations. A Resource centre needs to be set up in every Municipal Corporation with appropriate management support. This unit should take care of the Master Plans/GIS Maps which are being developed. A dedicated cadre of 'Urban

Planners' need to be developed for this purpose. An independent/non government Urban Planning Resource centre is proposed to be set up in the state for helping the state to plan the future of its cities. During the financial year 2008-09 a sum of Rs. 100.00 lacs is being earmarked for the purpose of Monitoring, Evaluation, Supervision of schemes, Establishment of Urban Resource Centre and Strengthening of Urban Planning and Development.

[Outlay for Annual Plan 2008-09: Rs. 100.00 lakh]

#### **7(viii) Strengthening/Moderniation of Bihar State Housing Board & completing of Housing Schemes**

This again is a much neglected area. The Bihar State Housing Board needs to be strengthened to carry out its objective of providing affordable housing to people in the urban areas, especially those in the lower income category. The Board is planned to be reconstituted & revived, possibly with adoption of appropriate P.P.P. models. During the Financial year 2008-09 a sum of Rs. 100.00 lacs is being proposed to spend on strengthening/ Modernisation of Bihar State Housing Board and to complete all the in completed schemes.

[Outlay for Annual Plan 2008-09: Rs. 100.00 lakh]

#### **7(ix) Strengthening of Urban Poverty Alleviation Directorate & Othr.**

For effective execution of centrally sponsored schemes and additional central assistance schemes, the Urban Poverty Alleviation Directorate needs to be strengthened during the financial year for this purpose a sum of Rs 100.00 lacs is being proposed.

[Outlay for Annual Plan 2008-09: Rs. 100.00 lakh]

#### **8. Chief Minister's Integrated Urban Development Schemes**

Under this scheme all the schemes related to Urban Infrastructure/ development and services such as roads, drains etc. which are not covered under JNURM will be brought under one umbrella and additionally given support. This schemes aims to improve the quality of urban services and accelerate economic growth to the far reaching urban sector reforms taken up and also expedited to accelerate this process.

[Outlay for Annual Plan 2008-09: Rs. 10000.00 lakh]

## Annual Plan for 2008-09

### Abstract at a Glance

(Rs. In Lakh)

Sl. No.	Name of the Schemes	Outlay for Annual Plan 2008-09
1	<b>Water Supply &amp; Sanitation</b>	
	A. Water Supply	2300.00
	B. Sanitation & Cleanliness, Drainage/Sewerage/Solid Waste Management & Other Sanitation Schemes (on going and new)	5000.00
	C. augmentation grant for special under the 12 <sup>th</sup> Finance Commission	5000.00
	<b>Total</b>	<b>12300.00</b>
2	<b>Centrally Sponsored Schemes/ACA</b>	
	i Swarna Jayanti Sahri Rojgar Yojna (CS)	700.00
	ii. National Urban Information Scheme (NUIS)(CS)	30.00
	iii. Jawahar Lal Nehru National Urban Renewal Mission	48000.00
	iv. Urban Infrastructure Development Scheme for Small & Medium Towns ( UIDSSMT)(ACA)	12000.00
	v. Integrated housing & Slum Development Program	6000.00
	<b>Total</b>	<b>66730.00</b>
	<b>State Plan</b>	
	<b>Urban Development</b>	
	i. Civic Amenities	4317.50
	ii. Grant to urban Local Bodies for construction /Buildings etc.	1000.00
	iii. Master Plan /Project Preparation and Capacity Buildings etc.	500.00
	iv. E-governance	900.00
	v. Monitoring /Evaluation /Supervision of Plans / Establishment of Resource Centre and Urban Planning	100.00
	vi. Stregthening / Modernisation of Bihar State of housing Boar and Completing the Schemes of Housing Board	100.00
	vii. Strengthening of Urban Poverty Allevation Directorate	100.00
	viii. Solid Waste Management	1000.00
	ix. Chief Minister's Integrated Urban Development Scheme	1000.00
	x. Urban Roads & Bridges	1000.00
	<b>Total</b>	<b>19017.00</b>
	<b>Grand Total</b>	<b>98047.50</b>

## **9.1 INDUSTRY**

With the bifurcation of the State most of the industries and related infrastructure have gone to Jharkhand. During the Tenth Plan period the manufacturing sector grew at only 0.38%, compared to the national average of 7.8%. Bihar's economy underperformed during the Tenth Plan, and industry had lagged, mainly because of poor infrastructure, inadequate finance and credit facilities, non-availability of power, and the lack of entrepreneurship.

The Eleventh Plan therefore will have to envisage a level of development that will provide people with opportunities that will enable them to reach optimal levels of prosperity. To achieve the desired level of development, the state will have to take great initiatives to create opportunities through a balanced and integrated growth of industries based on agriculture, handlooms, handicrafts and services.

The national goal is to raise the rate of growth of the industrial sector to 10% and manufacturing growth to 12%. To achieve the national industrial growth rate, Bihar has to accelerate its industrial growth to at least 15%. The brief descriptions of proposed schemes in the 2<sup>nd</sup> year 2008-09 of the Eleventh Five Year Plan are as follows :-

### **Brief Description of Schemes**

#### **Village & Small Industries Sector**

##### **(A) ESTABLISHMENT**

###### **1. District Industries Centre**

District Industries Centre is the implementing agency at the district level for the industrialization of the State. District Industries Centers were created under centrally sponsored scheme in 1978. From the year 1994-95 this scheme is being implemented under the State Plan.

DICs have been set up to facilitate the establishment of new Micro/Small/Medium and Artisan units in addition to implement centrally sponsored PMRY and other schemes.

[Outlay for Annual Plan 2008-09: Rs. 1081.00 lakhs]

## **2. 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 financial assistance and guidance to the artisans/sculptures for their self-employment. Hundreds of trained artisans are earning livelihood from the handicraft of Pashan Shilp.

It is proposed to strengthening the common facility centre by providing adequate tools in the centre and also providing training on these tools and also training the artisans in new designs. There is provision to impart training to 25 artisans in a year with a stipend of Rs. 500.00 per month per trainee.

[Outlay for Annual Plan 2008-09: Rs. 7.50 lakhs]

### **3 Handloom General**

#### **(A) Extension of Central design Centre, Rajendra Nagar, Patna.**

This is a continuing plan scheme. Under this scheme, theoretical as well as practical training pertaining to manufacture of improved fabrics with better design and quality is provided to the trainees. Paper designs and samples for manufacture of improved fabric is prepared. There is provision to impart training to 36 trainees in a year in two sessions of 6 months each with a stipend of Rs. 300/- per month per trainee.

#### **(B) Strengthening of Weavers Training Centre**

This is a continuing plan scheme. There are six weavers training centers to provide training for production of quality fabrics, Dari Weaving, Carpet weaving and dyeing of yarn to the trainees. There is provision to impart training to 24 trainees in each training Centre in a year. There is a proposal to provide stipend to 144 trainees of 6 weavers training centers at different palaces @ Rs. 300 P.M. per trainees amounting to Rs. 5.18 lakhs per years.

[Outlay for Annual Plan 2008-09: Rs. 18.00 lakhs]

### **4. Power loom**

A Powerloom Service Centre at Bhagalpur has been established by the Central Textile Ministry is being run under Ministry of Textile the state Govt. has to provide 300 per month to trainees. There is provision to impart training to 120 trainees in a year in 6 session of two months.

[Outlay for Annual Plan 2008-09: Rs.1.50 lakhs]



## **(B) CENTRALLY SPONSORED SCHEME (STATE SHARE)**

### **5. Sericulture**

The Centrally Sponsored Scheme namely Catalytic Development Programme is being introduced in the State for the development of Sericulture. Under this Scheme following projects is to be implemented through Cluster approach in XIth Five Year Plan:-

- (i) Project for Development of Mulberry in Purnea District.
- (ii) Project for Development of Tasar in Banka/Nawada Districts.
- (iii) Project for Development of Eri in Begusarai District.
- (iv) Mulberry Development Scheme in Supaul.
- (v) Mulberry Development Scheme in Kishanganj.
- (vi) Ten year perspective Plan.
- (vii) Production of Bivoltine Mulberry Silk.
- (viii) Technology Mission of Indian Silk.

All the projects have State Share.

[Outlay for Annual Plan 2008-09: Rs. 173.50 lakhs]

### **6. SSI Cluster Development**

For the development of rural industrialization, cluster development approach is being adopted. Central Govt. as well as State Govt. are emphasizing the role of cluster based approach in ensuring growth and development of industries. By adopting this approach poverty and unemployment can be removed. During 2007-08, a sum of Rs.250.00 lakh of State share is being under sanctioned. For Brass & Bell Metal at Pared (Patna), Gun Cluster (Muger), Food Processing (Muzafferpur & Vaishali, Makhana, Darbhanga, Katihar etc) and two more cluster viz GLS lamp and leather and foot were at Patna City.

For the above schemes Government of India contributor is 80% with ceiling of 10.00 crore in which 10.00 lakh is included as soft intervention, rest 20% will be the State Share.

A Detailed Project Report is being prepared by IL&FS. On the basis of DPR development programmes for various clusters will be taken up.

[Outlay for Annual Plan 2008-09: Rs. 1000.00 lakhs]

### **7. Integrated Handloom Cluster Development**

Integrated Handloom Development Scheme (IHDS) is a centrally sponsored scheme, being implemented by Ministry of Textile. This scheme is an attempt to facilitate

the sustainable development of Handloom Weavers located in and out side identified Handloom Cluster into a Co-hesive, self managed and competitive socio economy unit.

This scheme has many components such as baseline survey, raw material support, design development and product diversification, infrastructure/CFC, publicity and marketing, basic inputs, skill up gradation, construction of work shed etc.

Sharing pattern of GOI/State/Beneficiary as financial assistance on above components depend upon the component of the scheme.

In year 2008-09 nine Handloom Clusters i.e. Sigori (Patna), Manpur (Gaya), Biharsharif (Nalanda), Husainabad (Bhagalpur), Nathnagar (Bhagalpur), Kharik (Bhagalpur), Bhawara (Madhubani), Champanagar (Bhagalpur), Katoria (Banka) has been selected and action plan for three years has been submitted to MOT, GOI.

[Outlay for Annual Plan 2008-09: Rs. 40.00 lakhs]

### **8. Handloom Weaver Welfare (Insurance) Scheme**

The Government of India has Introduced two Insurance scheme namely (1) Health Insurance Scheme and (2) Mahatma Gandhi Bunkar Bima Yojana for Handloom weavers. The funding pattern/share for these insurance schemes are follows:-

#### **Health Insurance Scheme**

<u>Share</u>	<u>Ammount</u>
(i) Govt. of India	Rs. 642.47 per annum
(ii) Weavers	Rs. 50.00 per annum
(iii) State Govt.	<u>Rs. 89.13 per annum</u>
<b>Total premium</b>	<b>Rs. 781.60</b>

#### **Funding pattern for Mahatma Gandhi Bunkar Bima Yojana.**

<u>Share</u>	<u>Ammount</u>
(i) Govt. of India	Rs. 150.00 per annum
(ii) Weavers	Rs. 40.00 per annum
(iii) State Govt.	Rs. 40.00 per annum
(iv) LIC contribution	<u>Rs. 100.00 per annum</u>
<b>Total premium</b>	<b>Rs. 330.00</b>

[Outlay for Annual Plan 2008-09: Rs. 25.00 lakhs]

### **(C) STATE SPONSORED SCHEME**

## **9. Udyog Mitra**

UDYOG MITRA is a forum where the entrepreneur are invited for sorting out their problems wherein the entrepreneurs have opportunities for direct communication with decision-makers.

### **i. The main objectives of the UDYOG MITRA are:**

a. To welcome the entrepreneurs and provide them all help in setting up the industry. They will be provided with "Single Window" assistance to deal with different Government departments.

b. To keep constant contact with them for sorting out their local problems.

c. To collect, analyse, computerise and disseminate the data/information by charging fee if necessary.

d. Documentation and storage of data/information.

e. To enhance intercommunication between various State agencies and entrepreneurs in resolving the problems for speedy implementation of the industrial projects.

f. To monitor project implementation.

In Financial Year 2007-08 a sum of Rs. 30.00 lakh (Rs. Thirty Lakh) has been sanctioned for the scheme. There is also proposal of renovation and furnishing of Udyog Mitra at the estimate cost of Rs. 84.15 lakh which to be sanctioned in this current year.

[Outlay for Annual Plan 2008-09: Rs. 25.00 lakhs]

## **10. International Trade Fair**

Indian International Trade Fair is organized by the Ministry of Commerce, Govt. of India every year from the 14th to 27th November at Pragati Maidan, New Delhi. The main objective of the fair is to highlight country's achievement in various field like- industries, trades, research & development and also to facilitate interaction at different levels.

Almost all departments of Central and State Govts participate in this fair besides several govt. undertakings, semi-govt. organizations, private sector organizations from large, medium and small sectors. Every State Govt. has a permanent pavilion constructed at Pragati Maidan, New Delhi, which is renovated and decorated every year in accordance with the main theme of the fair fixed for the year. The theme is decided by

the Indian Trade Promotion Organization (ITPO) every year. The State of Bihar has also got permanent pavilion constructed and is participating in this fair every year.

This is a beneficial scheme for projecting state's development schemes, besides highlighting the progress made in different fields. The Bihar Pavilion was constructed at Pragati Maidan, New Delhi in early eighties and therefore it requires thorough renovation. Most of the state like Gujrat, Assam, Maharastra have demolished their old buildings and have constructed new ones with attractive designs. In this context thorough renovation of Bihar Pavilion is needed.

In the Financial Year 2007-08 a sum of Rs. 50.00 Lakh (Fifty Lakh) has been allocated for decoration of Bihar Pavilion as per theme given by ITPO.

[Outlay for Annual Plan 2008-09: Rs. 280.00 lakhs]

## **11. Powerloom Sector**

### **Supply of Generator set to the weavers**

According to New industrial policy 50% cost of a generater set will be given to powerloom weavers by the State as subsidy.

[Outlay for Annual Plan 2008-09: Rs. 6.00 lakhs]

## **12. Sericulture Sector**

### **i. Infrastructure development of State units.**

Different Sericulture units in field needs infrastructure development like construction of buildings and boundaries, purchase of equipment, development of Irrigation facilities etc.

### **ii. Training of State Officials**

Refresher Course training of State Officials and Staff in Silkworm Rearing, Reeling, Spinning, Weaving etc. is needed. Besides this, it is under proposal to nominate a few candidates (officers/staff) for PGDS course in CSB units.

### **iii. Award to silk Rearer/Reeler spinner**

It is an on going Scheme under which eight Silkworm Rearers and eight Reeler-Spinners are being awarded with I, II, III Prize and 5 Consolation prizes every year.

**iv. Welfare scheme for stake holders.**

To promote Silkworm rearer, Reeler-Spinner for marketing the new scheme is to be introduced under which provision of distribution of cycle on hundred percent subsidy.

**v. Mobility for the monitoring of Sericulture scheme.**

Centrally Sponsored Scheme CDP is being implemented by Assistance Director Industry (Sericulture) Patna/ Bhagalpur / Purnea/ Muzaffarpur. Monitoring of sericulture is not possible in proper vehicle and lesser fund in office expenditure. There for this is need vehicle on hire of basis.

[Outlay for Annual Plan 2008-09: Rs. 34.50 lakhs]

**13 Handloom General**

**(i) Marketing Assistance to handloom weaver**

This is a continuous scheme. Under this scheme supply of bicycle is provided to Handloom weavers to facilitate the sale of Handloom products by visiting door to door in Rural & Urban area. It will also help in transportation of yarn from yarn Depot & Market etc Under this scheme maximum of two thousand rupees will be provided to the weavers as grant for purchasing a bicycle and rest amount will be born by the beneficiaries.

**(ii) Modernization of Handlooms**

It is a continuing scheme. This scheme is included under revised 20 point programme for the benefit of weavers of non co-operative sector. The objective of this scheme is to enhance & improve the production of handloom fabrics according to market demand, fashion & quality.

**(iii) Fair and Exhibition**

This scheme is being introduced during 2007-08. Fair and Exhibition will be organized for publicity of Handloom products and for marketing. This fair/exhibition is to organized during different festival & mahotsav of the state.

**(iv) Workshop and Seminar**

Scheme for Workshop & Seminar has been started for the publicity, extension, transfer of technology, Capacity building for the weavers.

**(v) Skill up-gradation scheme**

The main objective of this scheme is to upgrade the skill in latest weaving & designing of technical staff of eight training Centers and Technical supervisor from reputed institutions.

[Outlay for Annual Plan 2008-09: Rs. 100.00 lakhs]

**14. Handloom co-operative sector**

**Modernization of Handlooms**

It is a continuous scheme. Modernization of handloom scheme is included under revised twenty point programme for the benefit of weavers of co-operative sector. The main objective of this scheme is to enhance & improve the production of handloom fabrics according to market demand, fashion & quality.

[Outlay for Annual Plan 2008-09: Rs. 47.00 lakhs]

**15 Jute park**

A Diagnostic Survey and Business Plan has been prepared by IL & FS. In which it is recommended for promoting the Jute sector in Bihar. Proposed interventions are setting up of Jute Parks, Modernization of looms, setting up of processing/dyeing centers, setting up of nodal centre for design and product development, Jute Raw material Bank etc. It is suggested to implement the scheme by engaging professional agencies as project management agencies. Estimated project cost has been suggested Rs. 5900.00 lakh out of which Rs. 1620.00 lakh will be borne by State Govt.

[Outlay for Annual Plan 2008-09: Rs. 350.00 lakhs]

**16 Rural Haat**

There is proposal to establish Rural Haat as such Bodhgaya, Rajgir, Nalanda and Bhagalpur. In the year 2007-08 establishment of rural haat at Chhapra, Gaya, Purnia, Munger, Muzaffarpur, Bhagalpur & Dharbanga is being sanctioned for providing marketing facilities to Khadi Item produced by arisen and weaver.

[Outlay for Annual Plan 2008-09: Rs. 100.00 lakhs]

**17 Management grant and Equipment for monitoring in the department & regional offices**

To monitor implementation of various schemes of the Industries Department, there is need for modernization of the offices and improvement of the quality of communication and data flow through networking and use analytical tools.

[Outlay for Annual Plan 2008-09: Rs. 20.00 lakhs]

**18 Construction of 17(seventeen) new building for DICs.**

District Industries Centre is the nodal agency at the district level for promotion of industrialization of the State. There were twenty seven District Industries Centres till 2005-06 and in the year 2006-07 eleven new DICs were established in the newly created districts and now total 38 District Industries Centre are functioning in Bihar.

There is proposal to provide own building for 17 District Industries Centre.

[Outlay for Annual Plan 2008-09: Rs. 850.00 lakhs]

**19. Strengthening of Upendra Maharathi Institute of Industrial Designs, Patna**

Handicrafts is an important sector which has played a very significant role in our country's economy, not only in providing employment to a vast segment of craftsmen in rural and urban areas but also in terms of generating substantial foreign exchange for the country. As per estimation more than 5 million craftsmen are dependent on handicrafts sector for their livelihood. The craftsmen has to face a number of problems like lack of infrastructural facilities, working capital, inadequate resources, growing competition from machine made products and very low returns.

The aim of institute is to promote design and development in Handicrafts sector together with preservation of traditional art. There is provision of conducting training and production programmes in eleven sections. Due to lack of master craftsmen, modern equipments the institute has not been able to realize its full potential. Therefore it is proposed to strengthen the Institute through following critical interventions:-

- (a) Appointment of Master Trainer/Consultant on contract basis.
- (b) Purchase of modern equipments.
- (c) Construction of Handicraft Museum/Exhibition hall.
- (d) Intensive Training and use of modern tools
- (e) Design and technology upgradation
- (f) Research and Development
- (g) Renovation of Institute and Construction of Training hall
- (h) Holding of exhibitions, Crafts Bazaars, National and local level Melas, Product Promotion Programmes, Buyers-sellers meet.
- (i) Setting up of Urban Hat

A sum of Rs. 30.00 lakh has been provided during 2007-08.

[Outlay for Annual Plan 2008-09: Rs. 247.00 lakhs]

## **20. Modernisation & revamping of Khadi Board**

For strengthening & modernisation of Khadi Board head quarter office and regional offices of Khadi Board at different places.

[Outlay for Annual Plan 2008-09: Rs. 50.00 lakhs]

## **21. Minor Repair and maintenance of Khadi Board**

Minor repair and maintenance of land and building of district level offices and centres of Khadi Board is needed to develop the khadi sector in the state.

[Outlay for Annual Plan 2008-09: Rs. 27.00 lakhs]

## **22. Capital assistance Training on Khadi, Pottry, bee keeping/Leather Industry/ threading industry/cane industry/jaggary industry.**

There is proposal to impart training in khadi, cotton, weaving/silk, woolen & polyester weaving/Pottery/bee keeping/Leather Industry/threading industry/cane industry/jaggary industry in the 57 training centres. Trainers will be engaged on honorarium basis and to promote training on Khadi the trainees will be provided monthly stipend. The duration of training is three months to six months.

[Outlay for Annual Plan 2008-09: Rs. 50.00 lakhs]

## **23. Revival of Khadi Building/production cum sale centre and State fair/exhibition**

Khadi & Village Industries products and item of Khadi Board is to be marketed through participation in fair & exhibition. To strengthen sales centre working capital assistance is to provided as revolving funds.

[Outlay for Annual Plan 2008-09: Rs. 150.00 lakhs]

## **24 Short training programme for secretariat and field offices of Industry Department**

Under this scheme the departmental officers are to be trained in institutions like I.E.D., NISME, NPC and another National Institutions for upgrading managerial and technical skills of the officers.

[Outlay for Annual Plan 2008-09: Rs. 15.00 lakhs]

## **25. State fair/Exhibition**

The department organizes state fairs & exhibitions at District level every year to provide the entrepreneurs a platform to exhibit their products which acts as an instrument for promotion of industrial growth. A sum of Rs. 10.00 lakh has been allocated for



organizing exhibition and fairs in places like Sonapur, Rajgir, Patna, Singheshwarasthan, Gaya and other places in the state during 2007-08.

[Outlay for Annual Plan 2008-09: Rs. 20.00 lakhs]

**26 Rebate on Khadi clothes**

In addition to Central rebate the State Govt. provides 10% rebate on the sale of Khadi clothes to societies registered by KVIC and sale centers of KVIB for promotion of marketing of Khadi clothes.

[Outlay for Annual Plan 2008-09: Rs. 430.00 lakhs]

**27. 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 joint collaboration of Industrial Development Bank of India, Commercial Bank and 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 such as Horticulture, Handicraft, Handloom and Food Processing Units. 780 persons have already trained under this scheme during year 2006-07.

[Outlay for Annual Plan 2008-09: Rs. 30.00 lakhs]

**28. Capital assistance to CIPET**

Central Institute of Plastic Engineering Technology has been established in Bihar at Hajipur Industrial Area. CIPET is an autonomous body of Govt. of India, Ministry of Chemical & Fertilizer. The objective of this institute is to impart Training in the field of Plastic Processing, Moulds & Tools making. The institute is conducting degree/diploma courses in regular basis. In spite of the above courses short term Training Programme have been started at four places like Gaya, Purnia, Bhagalpur and Chapra and this scheme is to be continued.

During year 2006-07 283 trainees in Short Term Training Course and 285 persons in Long Term Training Course have been already trained.

[Outlay for Annual Plan 2008-09: Rs. 58.00 lakhs]

## **29 Electric subsidy for powerloom**

This is continues scheme. The main objective of this scheme is to provide subsidy of Rs. 1.50 per unit to the powerloom units, so as to reduce the cost of product and it may become competitive in market.

[Outlay for Annual Plan 2008-09: Rs. 5.00 lakhs]

## **30 Special component programme for Training of Establishment of Food processing units & market support**

Training & Marketing Support on establishment of Food Processing unit has been taken in the District level to trained SC/ST on Food Processing unit and may get self-employment. In the year 2005-06 for this training programme Nalanda, Sitamadhi, Muzaffarpur, West Champaran, East Champaran, Begusarai, Madhepura, Rohtas & Kaimur District was taken up. Each District was allotted Rs. 2.00 Lacs to impart training through Bihar Entrepreneur Development Institute, Patna. Similarly in the year 2006-07 another 10 Districts like Saharsa, Supaul, Katihar, Purnea, Madhubani, Samastipur, Nawada, Bhojpur, Bhagalpur and Gopalganj was taken up and allotted Rs. 2.00 Lacs each Districts. In the last two years 425 SC/ST was trained in the field of Food Processing & Marketing Support Training Programme. In the year 2008-09 another ten Districts will be taken for the training.

[Outlay for Annual Plan 2008-09: Rs. 20.00 lakhs]

## **31. Capital assistance to rural women for training and installation of stall in exhibition/fair.**

The scheme has been started from the year 2006-07 in which rural women are to be trained in local traditional art and give them support for marketing through exhibition /fair.N.G.Os will be provided training by forming Self Help Group and make them aware of the benefits of SHG.

[Outlay for Annual Plan 2008-09: Rs. 20.00 lakhs]

## **32 Handloom Business Plan**

IL & FS New Delhi has prepared business plan for Integrated development of Weavers Cluster of seven districts of the State i.e. Bhagalpur, Patna, Gaya, Darbhanga, Madhubani, Siwan and Nalanda having several interventions. The interventions include backward and forward linkages for Handloom & Textile entrepreneurs. The proposed interventions are aimed to focus on providing sustainable employment opportunities to the weavers. Estimated project cost of the proposed scheme having above interventions is

Rs. 68.65 crore out of which State contribution is 24 crore as grant. Rest of the amount will be borne by SPV/beneficiaries as their contribution.

Under this project, Loom modernization in Cluster, Handloom Parks, Raw material Bank, Design Center, Post Weaving, Finishing and packaging Center, Brand building etc. are major recommendations. Along with this activities like formation of group, capacity development, up gradation of Weavers Training Centre, revival & modernization of two Processing Plants, modernization of Bihar Silk Institute and three Spinning Mill are also major components.

[Outlay for Annual Plan 2008-09: Rs. 1700.00 lakhs]

### **33. Handloom Park**

- (i) A business plan has been prepared by IL & FS to provide sustainable employment opportunity to the weavers and over all development of Handloom sector/Textile sector.
- (ii) Establishment of Handloom Park is one of the major components of Business Plan to provide full time employment and remunerative work to weavers with support of backward and forward linkage is the prime objective of the Handloom Park.
- (iii) Handloom Park will have all necessary infrastructure facilities like Raw Material Bank, Pre and Post processing facilities, R&D Center, Packaging Center, Testing Lab, Warehousing facilities, Information and Training Center etc.
- (iv) This scheme is being implemented on Public Private Partnership approach through establishment of Special Purpose Vehicle (SPV).
- (v) For this purpose a SPV namely M/s Angpradesh Handloom Park Ltd. is in process of establishment of one Handloom Park at Kahalgaon, Bhagalpur.
- (vi) In view of Industrial Policy 2005, it is proposed to set-up two more Handloom Park in weaver concentrated area of the State.

[Outlay for Annual Plan 2008-09: Rs. 750.00 lakhs]

### **34. Apparel Training Institute**

Apparel Training and Design Centre (ATCD) is being set up by Apparel Export Promotion Council (AEPC) Ministry of Textile, Govt. of India.

Hence it is proposed to set-up ATDC at Patna. ATDC have a number of courses to meet out the varied demands of the apparel industry training in machine, mechanics, garment design, garment technology, pattern making, merchandising etc.

[Outlay for Annual Plan 2008-09: Rs. 20.00 lakhs]

## **Large & Medium Industries Sector**

### **(A) CENTRALLY SPONSORED SCHEME (STATE SHARE)**

#### **1. Food Park**

To provide infrastructure facility to food processing unit there is plan to setup food park in the state. State Govt. contribution is in the form of land.

[Outlay for Annual Plan 2008-09: Rs. 100.00 lakhs]

#### **2. Capital Assistance for Agri Export Zone**

The quality of lichi grown in Bihar is exceptionally good. Therefore to promote the export of lichi an Agri export zone has been established. Common facility centre & training on forward and backward linkage pre-harvesting and post-harvesting are the components to promote export of lichi.

[Outlay for Annual Plan 2008-09: Rs. 150.00 lakhs]

#### **3. Establishment of NIFT**

National Institute of Fashion Technology is an institute under the Ministry of Textiles, Govt. of India which is imparting training in the field of fashion Design, Leather design, Textile Design and Apparel production etc. There are 7(seven) branches of this institute in the country such as New Delhi, Bangalore, Chennai, Gandhinagar, Hyderabad, Kolkata and Mumbai. A branch of \*NIFT\* is to be started in Bihar at Patna for which Govt. of Bihar is agree to provide 12-15 acre of land and Rs. 58.65 crore for cash funding for establishment of NIFT

[Outlay for Annual Plan 2008-09: Rs. 1500.00 lakhs]

#### **4. Mini Tool Room**

It has been given great emphasis on technology of upgradation and quality improvement in the S.S.I. sector to enable them to meet the new challenges. The demand of the tools, dies and training of skilled man power is needed. To meet the demand of tools, dies and trained man power in this field it is necessary to set up Mini Tool Room and Training Centre. State Govt. has decided to set up three Mini Tool Room at Biharsharif, Chapra and Bhagalpur. Bharat Petroleum Corporation has been requested for taking up for consultancy work for implementing these schemes. Bharat Petroleum Corporation Ltd. informed that the right agency to carryout the job is identifying.

[Outlay for Annual Plan 2008-09: Rs. 950.00 lakhs]

**5. ICD Sheetalpur**

The purpose of establishment of I.C.D (Inland Container\_Depot) is to promote infrastructure development of export and aside activity. This is centrally sponsored scheme of Rs. 23.42 crore. This scheme was sanctioned by Govt. of India with central share Rs. 17.42 crore and state share Rs. 6.00 crore. Bihar Industrial Area Development Authority is nodal agency for this scheme.

[Outlay for Annual Plan 2008-09: Rs. 148.00 lakhs]

**6. Integrated Logistic hub**

Integrated logistic hub at Hajipur scheme has been approved by Government of India. The project cost of this scheme is 897.00 lakh. The share of State government is 50% of the total cost is 448.50 lakh. Bihar Industrial Area Development Authority is nodal agency for this scheme.

[Outlay for Annual Plan 2008-09: Rs. 109.00 lakhs]

**7. Land acquisition and establishment of National Institute of Pharmaceutical Education and Research (NIPER)**

Ministry of Chemical and Fertilizer, Department of Petrochemical, Govt. of India is establishing National Institute of Pharmaceutical Education and Research at Industrial Area (EPIP), Hajipur. NIPER (National Institute of Pharmaceutical Education & Research) requires 100 acres of land. State Govt. agreed to provide land for setting up of NIPER at Hajipur. About 50 acres of land in which some buildings of EPIP has been already provided to start classes. Rest 50 acres would be provided adjoining EPIP as soon as acquisition of land made by D.M, Hajipur.

[Outlay for Annual Plan 2008-09: Rs. 150.00 lakhs]

**8. EPIP (Export Promotion Industrial park)**

Export Promotion Industrial Park is a centrally sponsored scheme sanctioned by Govt. of India. The proposed investment of this scheme is 14.92 crore. Till now central share of Rs. 8 crore and state share of Rs. 4.91 crore has already been released. This scheme was started in the year 1995. Bihar Industrial Area Development Authority is Nodal Agency. EPIP is established for the development of export oriented industry.

[Outlay for Annual Plan 2008-09: Rs. 500.00 lakhs]

## **9. Air Cargo Complex**

Air Cargo is centrally sponsored project at Patna. Central Government has sanctioned released Rs. 280.50 lakhs. in the year 2002-03. State Government has provided land for this project. This project is implemented jointly by Air port authority and Bihar industrial area development authority and MOA has been signed.

[Outlay for Annual Plan 2008-09: Rs. 20.00 lakhs]

## **(B) STATE SPONSORED SCHEME**

### **10. Tool Room**

Tool Room and Training Centre at Patna as an extension centre of Indo-Denish Tool Room, Jamshedpur has been sanctioned by Govt. of India in the campus of Small Industries Service Institute, Industrial Area, Patna. Bharat Petroleum Corporation Ltd. has been requested for taking up consultancy work for implementing this scheme. Bharat Petroleum Corporation Ltd. informed that the right agency to carryout the job is identifying.

[Outlay for Annual Plan 2008-09: Rs. 100.00 lakhs]

### **11. Industrial Campaign**

To attract investment for industrial development, it is necessary to collect data to provide consultancy service and to make prepare feasibility report of certain schemes. To motivate entrepreneur campaign and seminar has to be organized in different places.

[Outlay for Annual Plan 2008-09: Rs. 25.00 lakhs]

### **12. Publicity & Publication**

For public awareness and for sensitization purpose publicity and publication of any specific scheme is the key for its success. For this, Publicity and Publication of several industrial schemes and Industrial Policy are essential. The State Government has initiated and lunched various incentive related developmental schemes, for the promotion of industries in the state.

[Outlay for Annual Plan 2008-09: Rs. 25.00 lakhs]

### **13. Pravasi Bharatiya Divas**

Bihar is participating in Pravasi Bharatiya Divas since last three years. There is need to attract foreign investment for the development of the State.

Bihar Industrial area Development authority is the Nodal agency for this scheme.

[Outlay for Annual Plan 2008-09: Rs. 100.00 lakhs]

**14. Infrastructure Development for the existing and areas to be acquired for establishing Industrial park/Estate/Growth centers**

For the industrialization of the state it is essential to attract the entrepreneur for investment. Hence, the infrastructure of existing Industrial area/estate to be developed. The process of land acquisition is in process and the development of land to be acquired for mega Industrial area/centre/park is also required to be developed.

[Outlay for Annual Plan 2008-09: Rs. 7500.00 lakhs]

**15. Land Acquisition in Bihta (Patna) for Industrial Area**

For the Industrial Development in Bihar additional land is required near by Patna. Hence, 103 acre of land in Bihta has been selected and process for the land acquisition has been under process.

[Outlay for Annual Plan 2008-09: Rs. 1000.00 lakhs]

**16. Recurring expenditure of NIPER**

Ministry of Chemical and Fertilizer, Department of Petrochemical, Govt. of India is establishing National Institute of Pharmaceutical Education and Research at Industrial Area (EPIP), Hajipur. NIPER (National Institute of Pharmaceutical Education & Research) requires 100 acres of land. State Govt. agreed to provide land for setting up of NIPER at Hajipur. The existing building of (EPIP) has already been provided to start classes. Furniture and other required fixture for office and class room is to be provided.

[Outlay for Annual Plan 2008-09: Rs. 40.00 lakhs]

**17. Land Bank**

For the development and industrialization of State there is a proposal to establish mega growth centers/higher educational institutions/international Nalanda university/sugar mills and other development works. For which lands are to be acquired through the scheme of land bank. Under this scheme so far as 18 proposal of Land acquisition is under process in Supaul, Naubatpur, Asthawan, Charwan, (Motihari) Madhubane, Siwan, Madhepura, Banka, Hajipur, Bihta, Darbhanga, Begusarai, Bhagalpur. Total about 6343 acres of land is under acquisition process and out of which 6000 acres of land have been under process and 4030 acres of land acquisition process is about to complete.

[Outlay for Annual Plan 2008-09: Rs. 7977.00 lakhs]

## **18. Subsidy under Industrial Policy 2006**

Industrial Policy, 2006 have been declared for rapid Industrialization in the State. For this purpose different type of incentive/exemption facilities for industries to accelerate industrial development and to attract investments is included, such as Pre production incentive, Post-production incentives, Industrial sickness, facilities for expansion, diversification and modernization of unit, Incentive on quality certification, Information technology mission, Handloom sector, Implementation of Reservation Policy, re-imburement of VAT Monitoring and review etc.

[Outlay for Annual Plan 2008-09: Rs. 5000.00 lakhs]

## **19. Reimbursement of Jaighosh Amount**

Land has been acquired for industrial area/Estate, growth centre, park etc few years back. According to court judgment government has to pay increased Jaighosh amount for those land. BIADA has paid those increased Jaighosh amount. So BIADA has to be reimburse the Jaighosh amount.

[Outlay for Annual Plan 2008-09: Rs. 550.00 lakhs]

## **20. Capital assistance to BSFC for refinancing SSI & Medium Industry**

The State government desires to make Bihar State financial corporation financial competent business organization. For this purpose State government has already made available a sum of Rs. 71.00 cr. as interest free loan to repay the out standing loan due to SIDB/IDBI. But it is necessary to provide afresh capital Rs. 10000.00 lakh as capital for refinancing SSI & Medium Industry.

[Outlay for Annual Plan 2008-09: Rs. 10.00 lakhs]

## **21. Capital assistance to BICICO to finance SSI & Medium Industry**

Bihar State credit and Investment Corporation needs an assistance of rupees 25.00 crore to the payment of outstanding loan due to IDBI/SIDBI under one time settlement scheme as purposed by IDBI/SIDBI. This step will enable the BICICO to start its business afresh. For this purpose state Govt. purpose to provide Rs. 12.00 crore from state plan and rest amount will be borne by BICICO from its own resources.

[Outlay for Annual Plan 2008-09: Rs. 10.00 lakhs]



## **22. Capital grant to IED for building**

Institute of Entrepreneurship Development has been working in Bihar since the year 1987. This institute is lacking in infrastructure facilities such as building. Therefore token amount of Rs. 5.00 lakhs is proposed.

[Outlay for Annual Plan 2008-09: Rs. 5.00 lakhs]

## **23. Development of projects for food processing sector**

IL & FS Ltd., New Delhi has prepared Vision-2015 for the development of food processing industry in the state in coming 10 years. The State Cabinet has approved the Vision Document in principle. IL & FS- CDR, a subsidiary of IL & FS has been appointed project management agency for the implementation of the projects as recommended in the Vision Document. The said company has proposed two Food Park one in the Vaishali-Muzaffarpur region and other in the Bhagalpur region

In the Food Park infrastructure facilities like Site Development, Road, Drainage System, Water Supply, Electric Supply, Telecommunication, Common Facility Centre, Quality Testing Laboratory, Cold Storage, Cold Chain Facility and Irradiation Facility etc have been proposed for encouraging the development of Food Processing Industries. This is to be implemented by Private Investment or by PPP Mode. Special Purpose Vehicle will be formed for its implementation. In the Vision Document long term, medium term and short term interventions have been recommended. The action plan envisages an investment of Rs. 1670.00 crore including a proposed state budgetary outlay of Rs. 770.0 crore during the Eleventh Five Year Plan. There are sixteen recommended interventions are development of two Integrated Food Zone, establishment of 100 Rural Agri Business Centres, Development Plan for Rice Clusters , Maize Clusters, Pulse Clusters, Makhan Clusters, Honey Clusters, development of Fisheries, Integrated Processing Facilities, Poultry and Abattoirs, Technology upgradation, Quality Assurance, Market Linkage and Development etc are prominent among them.

[Outlay for Annual Plan 2008-09: Rs. 1600.00 lakhs]

## **24. Effluent Treatment Plant**

To promote and establish Leather Industry at Muzaffarpur, there is a plan to establish a Common Effluent Treatment Plant. CLRI Chennai would be preparing detailed of project report. In spite of Muzaffarpur there is plan to establish ETP in other Industrial Area/Estate also.

[Outlay for Annual Plan 2008-09: Rs. 3400.00 lakhs]

## **25. Feasibility Report/Survey/Studies**

M/S I L & F S- CDI, a subsidiary of IL & FS have been appointed Project Management Agency for the implementation of the interventions recommended in the Vision Document. For this the company has signed Memorandum of Agreement with the Govt. of Bihar. According to the Agreement, two percent of the Project cost is to be paid to the company. The sum will include Study, Survey, preparation of D.P.R., Professional Fee along with Success Fee.

For Industrialization development of the state SSI cluster and other feasible sector of the Industry there is need to prepare survey report/ feasibility report/detailed project report etc.

[Outlay for Annual Plan 2008-09: Rs. 200.00 lakhs]

## **26. Bihar Foundation**

Bihar foundation has been constituted to create a conducive atmosphere for industrialization 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 Centers etc both within the country and outside. In response it would also act or a Think Tank for the State Government with respect to development projects to be taken of with the assistance of non resident Biharis and NRIs.

[Outlay for Annual Plan 2008-09: Rs. 50.00 lakhs]

## **27. Bihar Development & Investment Promotion Council**

The Bihar Development Promotion Council has been constituted to give directions and guidelines to the State Government as a "Think Tank". The council comprises of a group of specialists in various fields, industrialists, media exports and persons of eminence in various sectors.

[Outlay for Annual Plan 2008-09: Rs. 30.00 lakhs]

**Annual Plan 2008-09**  
**Abstract at a Glance**

(Rs. in lakhs)

Sl. No.	Name of the Schemes	Outlay for Annual Plan 2008-09
1	2	3
<b>I</b>	<b>VILLAGE &amp; SMALL INDUSTRIES</b>	
<b>A</b>	<b>ESTABLISHMENT</b>	
1	District Industries Centre, DIC HQ.	1081.00
2	Handicrafts (Establishment + Training)	7.50
3	Handloom General (Establishment + Training)	18.00
4	Powerloom (Training)	1.50
	<b>A Sub Total</b>	<b>1108.00</b>
<b>B</b>	<b>CENTRALLY SPONSORED SCHEME (STATE SHARE)</b>	
5	Sericulture	173.50
6	SSI Cluster Development	1000.00
7	Handloom Cluster Development	40.00
8	Handloom weaver welfare (insurance) scheme	25.00
	<b>B Sub Total</b>	<b>1238.50</b>
<b>C</b>	<b>STATE SPONSORED SCHEME (ON GOING/NEW SCHEMES)</b>	
9	Udyog Mitra	25.00
10	International Trade Fair	280.00
11	Powerloom	6.00
12	Sericulture	34.50
13	Handloom (General)	100.00
14	Handloom (Co-operative)	47.00
15	Jute Park	350.00
16	Rural haat (Aurangabad/Hazipur)	100.00
17	Management grant and equipment for monitoring of department & regional office.	20.00
18	Construction of 17 new building for DICs.	850.00
19	Strengthening & Modernisation of Upendra Maharathi Institute	247.00
20	Moderisation revamping of Khadi Board	50.00
21	Minor Repair and Maintainance of Khadi Board	27.00
22	Capital assitance Training on Khadi, pottry, bee keeping/Leater industry/threading industry/ cane industry/Jaggary industry	50.00
23	Revival of Khadi Buildings, production cum sale centres and State Fair/exhibition	150.00
24	Short training program for Secretariats and field officers of industry deptt.	15.00
25	State Fair/Exhibition	20.00
26	Rebate on Khadi clothes	430.00

<b>Sl. No.</b>	<b>Name of the Schemes</b>	<b>Outlay for Annual Plan 2008-09</b>
<b>1</b>	<b>2</b>	<b>3</b>
27	Enterpreneurship Development programme	30.00
28	Capital Assistance to CIPET (Short term course & three new branches) 30+28	58.00
29	Electric subsidy for powerloom	5.00
30	Special component programme for training on establishment of food processing units & market support	20.00
31	Capital assistance to rural women for training & installation of Stall in exhibition/fair.	20.00
32	Handloom Business Plan	1700.00
	Revival & Modernisation of Central processing plant and Dyeing & Finishing plant 500.00	
	Modersation of Bihar Silk Institute. 200.00	
	Three spinning mill 500.00 &	
	Other schemes 500.00	
33	Handloom Park	750.00
34	Apperal Training Institute/Apperal Park	20.00
	<b>C Sub Total</b>	<b>5404.50</b>
	<b>I-Total (A+B+C)</b>	<b>7751.00</b>
<b>II. SECTOR : LARGE &amp; MEDIUM INDUSTRIES</b>		
<b>A</b>	<b>CENTRALLY SPONSORED SCHEME (STATE SHARE)</b>	
1	Food Park	100.00
2	Capital Assistance for Agri Export Zone	150.00
3	Establishment of NIFT	1500.00
4	Mini Tool Room	950.00
5	ICD Sheetalpur	148.00
6	Integrated Logistic hub	109.00
7	Land aquisition and establishment of NIPER	150.00
8	EPIP	500.00
9	Air Cargo	20.00
	<b>A Total</b>	<b>3627.00</b>
<b>B</b>	<b>STATE SPONSORED SCHEME</b>	
10	Tool Room	100.00
11	Industrial Campaign. (Seminar/Consultancy)	25.00
12	Publicity & Publication	25.00
13	Pravasi Bharatiya Divas	100.00
14	Infrastructure Development in Industrial park/Estate/Growth centre	7500.00
15	Land Acquisition in Bihata(Patna) for Industarial Area	1000.00
16	Reccuring Expenditure of NIPER	40.00

<b>Sl. No.</b>	<b>Name of the Schemes</b>	<b>Outlay for Annual Plan 2008-09</b>
<b>1</b>	<b>2</b>	<b>3</b>
17	Land Bank for mega growth centre/higher education institute International Nalanda University/sugar mills & other dev. Works.	7977.00
18	Subsidy under Industrial policy 2006	5000.00
19	Reimbursement of Jaighosh Amount	550.00
20	Capital assistance to BSFC to finance SSI & Medium Industry	10.00
21	Capital assistance to BICICO to finance SSI & Medium Industry	10.00
22	Capital grant for building construction of IED.	5.00
23	Development of Projects for food processing sector	1600.00
24	Eflument Treatment plant for leather units	3400.00
25	Feasibility Report/Survey/study & proffeshional fee	200.00
26	Bihar foundation	50.00
27	Bihar development and investment promotion council	30.00
	<b>B Sub Total</b>	<b>27622.00</b>
	<b>II Total (A + B)</b>	<b>31249.00</b>
	<b>Grand Total: I+II (Industries Sector)</b>	<b>39000.00</b>

## 9.2 INFORMATION TECHNOLOGY

The Department of Information Technology has been constituted with an independent portfolio for the implementation of e-Governance Policy of Government of India. In accordance to the aforesaid Policy, the Department is developing the basic infrastructures. The Department has taken decision to start a set of IT related Projects and e-Governance initiatives for the progressive and sustainable development of the Core IT infrastructure projects. In addition to these, Financial Support for the Projects emanating from the decisions of Government of India, to start XIth Five Year Plan, shall be arranged.

1. **BSWAN :** In the current financial year, the Wide Area network to connect State Headquarter with District headquarter and Block Headquarter is under implementation. A 2 Mbps Bandwidth will be made available through BSNL for the same. The following decision has been taken for expansion of the current plan in the XIth Five Year plan period.

- a. Providing connectivity to other offices located in Districts and blocks.
- b. Expansion of Bandwidth capacity from 2Mbps to 4 Mbps
- c. Availability of computers in all regional offices during the current plan period.
- d. BRAIN Data Centre has been established at Technology Bhawan. This will be expanded and converted into State Data Centre. This will be connected to all departments and regional offices through network. The Data Centre will be equipped with 8Mbps Internet connectivity, so that internet facility is available to all departments.

[Outlay for Annual Plan 2008-09: Rs. 3965.00 lakhs]

2. **SecLAN:** In the current financial year, connectivity between all Secretariat Buildings, Chief Minister's Office and Residence is under progress, through SecLAN project. This LAN coverage will be expanded over to Lalit Bhawan, Accountant General Office and other important offices in the next financial Year.

- a. Under this project, Computers, Software, EPBX, Printers, Scanners, Phones, etc. will be made available.
- b. Decision has been taken for installation of a separate Transformer for the successful implementation of this project.
- c. Facility Management Services (FMS) will be provided for the maintenance of the computers and related peripherals supplied to the departments.

[Outlay for Annual Plan 2008-09: Rs. 680.00 lakhs]

3. **CSC:** Establishment of “Vasudha” Centre with help of Government of India has been sanctioned in the current financial year and its implementation is carried on. This is a PPP Model based Project under which through a Private Agency, Centres will be established, deployed and maintained for 5 years, and the payment shall be made on a quarterly basis by the Government of Bihar.

[Outlay for Annual Plan 2008-09: Rs. 1500.00 lakhs]

#### 4. **Other Projects**

- I. **e-Procurement:** Under this project, a e-Procurement System will be established by the state government. Through this project, all the purchase/procurement and sale activities (From tender invitation till Award of Tender) by the all governmental departments will be carried on, so that there is transparency in Sale and Purchase/procurement by the Governmental departments.

[Outlay for Annual Plan 2008-09: Rs. 100.00 lakhs]

- II. **State Colleges Computerization:** The department has taken a decision for establishment of Computer Lab in all constituent colleges of the state, so that there is an opportunity of Technical education for the students.

[Outlay for Annual Plan 2008-09: Rs. 20.00 lakhs]

- III. **State Portal:** under this project, all information and activities of each departments will be made available to common citizen.

[Outlay for Annual Plan 2008-09: Rs. 200.00 lakhs]

IV. **Knowledge City** : On the initiation of Government of India, the State Government is thinking of establishing a Knowledge City. IIIT, IT Park, IT Academy, etc, will be established in this City. This will prove to be a Milestone in Development of Information Technology in the state. The state government will have to acquire land and develop infrastructure for implementation of this project.

[Outlay for Annual Plan 2008-09: Rs. 2720.00 lakhs]

V. **IT Bhawan**: The Department of Information Technology was created in April 2007. Presently, the Department is run from the Finance department itself. However, it will be established in Lalit Bhawan in near future. In the light of rapid expansion of work by Department of Information technology, an immediate need of an independent premise for the same is felt.

[Outlay for Annual Plan 2008-09: Rs. 300.00 lakhs]

VI. **IT Fair & Conferences**: IT Fairs and Conferences will be held for dissemination of awareness and sensitization of knowledge related to domain of Information Technology, its Application and related matters to Common masses and Special Target Groups.

[Outlay for Annual Plan 2008-09: Rs. 100.00 lakhs]

VII. **Capacity Building** : Government Officials and staff will be trained for implementation of various IT Applications and e-Governance initiatives and Projects of the Government

[Outlay for Annual Plan 2008-09: Rs. 200.00 lakhs]

VIII. **e-Health/ e-Municipalities/ e-Panchayat/ e-Agriculture/ Employment Exchanges**: All these projects are selected under State Mission Mode Projects. These projects will be implemented by the concerned line departments. Since, these departments do not have IT related technical expertise, hence Project DPR and Technical Appraisal Reports and RFP Preparation, BID Management Process will be done by



Beltron and BeST through IT Department. The expenditure incurred on these activities will be borne by Department of IT. The necessary financial provision for the same has been made in XI<sup>th</sup> Five Year Plan.

The Expenditure of all the Projects mentioned above is included in 2008-09 Plan and is estimated to be Rs 17280.00 Lakhs. Project-wise details is enclosed in the Annexure.

[Outlay for Annual Plan 2008-09: Rs. 215.00 lakhs]

## Annual Plan 2008-09

### Abstract at a Glance

(Rs. in Lakh)

Serial	Name of the Scheme	Outlay for Annual Plan 2008-09
<b>BSWAN</b>	BSNL Vertical Bandwith Payment	599.00
	Additional 2 Mbps BSNL Vertical Bandwidth from Dist PoP to SHQ PoP from April 2008	55.00
	Horizontal Bandwidth Cost	193.00
	STM1 equipment plus Bandwidth cost with Installation	760.00
	LAN Extender plus cable cost for Horizontal Offices	129.00
	Horizontal Equipment Cost	402.00
	PC (7300 in number) for Horizontal Offices	1211.00
	Panchayat(8463) Connectivity	5566.00
	Internet Bandwidth in DC (8Mbps)	60.00
	Operator Payment	
	<b>Total</b>	<b>3965.00</b>
<b>SecLAN</b>	SecLAN - Operator Payment	225.00
	SecLAN Extension for exsiting setup	43.00
	SecLAN Extension to Lalit Bhavan and AG Office	43.00
	1000 PCs, System Software, EPABX, 1000 Phones, Furniture & fixtures, 100 Printers etc at secretariat	330.00
	Transformer Cost for SecLAN	4.00
	FMS for Secreteriat PCs & Peripherals	35.00
		<b>Total</b>
<b>Other Projects</b>	e-Procurement (BOO Model)	100.00
	State College computerisation	20.00
	State/IT Portal	200.00
	Knowledge City (IIIT , IT Park, R&D etc.) - (PPP Model)	2720.00
	IT Bhawan	300.00
	IT Fair/ Conferences	100.00
	Capacity Building	200.00
	e-Cops (Dept of Home(Police))	25.00

	e-Health	50.00
	e-Municipalities	30.00
	e-Panchayats	50.00
	e-Agriculture	30.00
	Employment Exchange	30.00
	<b>Total</b>	<b>3855.00</b>
<b>CSC</b>	CSC Implementation cost	1,500.00
	<b>Grand Total</b>	<b>10000.00</b>

## **9.3 TOURISM**

**The Department of Tourism is setup for undertaking creation of infrastructure for development of tourism in the state and to undertake activities that could attract tourists in the state. This envisages development of tourist destinations like Rajgir, Nalanda, Vaishali and Bodh-Gaya. The main objective of tourist plan for 2008-09 is to undertake construction and repairing of roads leading to important tourist spots. Besides, it is also proposed to build-up wayside amenities at selected spots.**

Creation of infrastructure at and up to tourist destination facilitates, flow of tourists and help to generate additional employment opportunities. In this background wayside amenities along with residential facilities will be built up. Construction of roads on the important tourist circuits like Buddhist and Jain would accelerate flow of large number of tourists. Condition of road facilities in many tourist places is a deterrent to tourist inflow to Bihar. The department, purposes to identify such roads for the purposes of construction/repair.

### **Brief Description of Schemes**

#### **1. Development of important Tourist Spots**

**There are various prominent Buddhist spots and structure of fame and importance falling in the Buddhist Circuit of Bihar which draws large number of tourists in Bihar.. There in a necessity of developing basic infrastructure and other facilities for attracting tourist from within and other countries. There is a proposal to developed convention center, Golf course, light and sound show at these centers.**

**[Outlay for Annual Plan 2008-09: Rs. 1948.02 lakhs]**

#### **2. Development of Human Resources**

**In order to develop tourism in the state, it is necessary that trained travel guide, tour and travel operator and hospitality management is properly developed. There is a proposal for training and short courses in above field so that adequate number of personnel is available for above purpose.**

**[Outlay for Annual Plan 2008-09: Rs. 200.00 lakhs]**

3. Maintenance of Tourist Infrastructure

**Tourism Department is operating hotels at various tourist spots in Bihar. Regular maintenance of these hotels is required to maintain standards of the hotels.**

**[Outlay for Annual Plan 2008-09: Rs. 100.00 lakhs]**

4. Consultancy Fee

**Tourism Department has engaged the services of consultants for preparation of Detailed Project Report for various schemes. These consultants are to be paid consultancy fee.**

**[Outlay for Annual Plan 2008-09: Rs. 50.00 lakhs]**

5. Publicity

**Publicity is a important component of Tourist Development. Magazines, Advertisement, Audio and Video presentation need to be developed for this purpose.**

**[Outlay for Annual Plan 2008-09: Rs. 100.00 lakhs]**

6. Media Cell

**There is proposal for constitution of Media Cell in Tourism Department for directing the publicity for Tourist Development.**

**[Outlay for Annual Plan 2008-09: Rs. 15.00 lakhs]**

7. For old scheme of Tourist Development Corporation

**Funds are required to meet the likely expenditure in order to complete the incompletd projects of the department of Tourism, Bihar.**

**[Outlay for Annual Plan 2008-09: Rs. 100.00 lakhs]**

## Annual Plan 2008-09

### Abstract at a Glance

<b>(Rs. in Lakh)</b>		
Serial	Name of the Scheme	Outlay for Annual Plan 2008-09
<b>1</b>	<b>Development of important Tourist Spots</b>	<b>1948.02</b>
<b>2</b>	<b>Development of Human Resources</b>	<b>200.00</b>
<b>3</b>	<b>Maintenance of Tourist Infrastructure</b>	<b>100.00</b>
<b>4</b>	<b>Consultancy Fee</b>	<b>50.00</b>
<b>5</b>	<b>Publicity</b>	<b>100.00</b>
<b>6</b>	<b>Media Cell</b>	<b>15.00</b>
<b>7</b>	<b>For old scheme of Tourist Development Corporation</b>	<b>100.00</b>
	Total	2513.02

## **10. ENVIRONMENT AND FOREST**

The schemes of the Environment & Forest Department can be broadly divided into two categories, namely, tree cover and wildlife protection. Plantation schemes aim to increase tree cover in the state which is only 10.37 percent (inside and outside forest).

Tree cover in the State is to be increased substantially by the plantation of quick growing species, rehabilitation of degraded forests and intensive forest development programmes.

### **Rehabilitation of Degraded Forests**

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 1303.96 lakhs .

[Outlay for Annual Plan 2008-09: Rs. 1303.96 lakhs]

### **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 408.65 lakhs of which 351.56 lakhs are earmarked for ongoing schemes and the rest will be utilised for new schemes.

[Outlay for Annual Plan 2008-09: Rs. 408.65 lakhs]

### **Path Tat Farm**

Under this scheme plantations are raised along roadsides for improving the aesthetic and environment conditions along the roads. This scheme includes the component of urban forestry. Trees having aesthetic and environmental values are planted in urban area with gabions. This also includes construction of an Eco-Park in front of the main secretariat in Patna. The proposed outlay under this scheme is Rs 389.79 lakhs of which Rs 328.22 lakhs is for ongoing schemes and Rs 61.57 lakhs is earmarked for new schemes.

[Outlay for Annual Plan 2008-09: Rs. 389.79 lakhs]

### **Rashtriya Sam Vikas Yojana**

This scheme has two components, namely Rehabilitation of degraded Forest in Banka and Jamui Districts and Agro-Forestry in Vaishali district. The Agro-Forestry component is being executed by ICFRE, Dehradun. Impetus is to be given to farm forestry by introduction of Poplar, which is a fast growing commercial timber, in Vaishali district on a pilot project basis. The proposed outlay for this for 2008-09 is Rs 1000 lakhs.

[Outlay for Annual Plan 2008-09: Rs. 1500.00 lakhs]

### **Assistance from 12th Finance Commission**

This scheme is for development of infrastructure necessary for forest protection for four years, starting from the year 2005-06 will be continue up to 2008-09.

[Outlay for Annual Plan 2008-09: Rs. 100.00 lakhs]

### **Centrally sponsored schemes with state share**

#### **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 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. The total outlay is Rs 76.00 lakhs of which the state shares Rs 38.00 lakhs.

[Outlay for Annual Plan 2008-09: Rs. 38.00 lakhs]

#### **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 form 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.

The total proposed outlay is Rs 50.00 lakhs of which the share of the state government for the year 2007-08 is Rs 25.00 lakhs.

[Outlay for Annual Plan 2008-09: Rs. 25.00 lakhs]

### **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. The total proposed outlay proposed is Rs 160.00 lakhs of which the share of the state government Rs 40.00 Lakhs.

[Outlay for Annual Plan 2008-09: Rs. 40.00 lakhs]

### **New Schemes**

#### **Development of Sanctuaries and National Parks**

In the previous years 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. Hence it is proposed include this scheme in the [plan proposals from 2008-09 onwards to make necessary provision for this purpose. The total proposed outlay for this schemes is Rs 5.00 lakhs.

[Outlay for Annual Plan 2008-09: Rs. 5.00 lakhs]

#### **Development of Wetlands**

In the previous years the Central Government provided 100% assistance for development wetlands. However, in 2007-08 certain components have been brought under 50:50 category. Hence it is proposed include this scheme in the [plan proposals from 2008-09 onwards to make necessary provision for this purpose. The total proposed outlay for this schemes is Rs 5.00 lakhs.

[Outlay for Annual Plan 2008-09: Rs. 5.00 lakhs]



## Annual Plan 2008-09

### Abstract at a Glance

(Rs. in lakhs)

Sl. No.	Name of the Schemes	Outlay for Annual Plan 2008-09
1	2	3
<b>State Plan</b>		
1	Rehabilitation of degraded Forests	1303.96
2	Nahar Tat Farm	408.65
3	Path Tat Farm	389.79
4	Rashtriya Sam Vikas Yojana	1500.00
5	Assistance from 12th Finance Commission	100.00
<b>Centrally Sponsored Schemes with State Share</b>		
6	Valmiki Triger Project (50:50) Recurring Expenditure	38.00
7	De velopment of Sanjay Gandhi Biological Park (50:50)	25.00
8	Integrated Forest Development Schemes (75:25)	40.00
9	Development of sanctuaries, eco-development and protection measures, census etc	5.00
10	Development of wetlands, development of eco-tourism (50:50)	5.00
	<b>Total</b>	<b>3815.40</b>

## **11. SCIENCE AND TECHNOLOGY**

**The contribution of Science and Technology is a significant component in the process of economic development. Its contribution to the growth of National Economy and improvement of quality of life of the people is beyond any debate. Science and Technology alone has enormous scope or providing scientific input in improvement of well-being of rural masses particularly rural poor. The department endeavors to dovetail scientific and technological advances with appropriate management techniques.**

### **Objectives**

**The main objective of the Department is to take necessary steps in participating in the Information Revolution encompassing the whole world. The state should try to take steps so that it may not miss any scope to invite technology for improving the well being of the people. The Information Technology for all by 2008 is going to be the main and foremost objective of the State science and technology programme. To fulfil this objective the state would try to make IT education wide spread.**

The actions of capacity building and institutional framework for e-governance would be carried out under NeGP in the year 2008-09 as per the guidelines provided by Planning Commission and Department of Information Technology, Govt. of India.

### **Strategy for 2008-09**

**During the Annual Plan 2008-09, the main strategy will consist of providing mass IT education for the masses, so that the programme IT for all by 2008 is achieved. Apart from this the impact of technical education (Engineering faculty) to the aspirants of the state is to be achieved in full so that migration does not take place to southern states of India. The opening up of an engineering college on IIT pattern needs to be stressed for the state. The plan outlay is dovetailed to receipts under 12<sup>th</sup> Finance Commission.**

## Brief Description of Schemes

1. Strengthening modernization of Directorate (Hqrs) of technical education **There is proposal to modernise the Directorate of Technical Education. Rs. 25.00 Lakh.**

**[Outlay for Annual Plan 2008-09 :Rs. 25.00 lakh]**

2. Strengthening and Modernisation of State Board of Technical Education **There is proposal for strengthening State Board of Technical Education. Rs. 32.00 Lakh.**

**[Outlay for Annual Plan 2008-09 :Rs. 32.00 lakh]**

3. Strengthening and modernization of Engineering Colleges and Government Polytechnics/ Government Women Polytechnic

**There is a proposal to strengthen and modernize Engineering. Colleges and Polytechnics so that the teaching standard could be of national level and four new courses has been started already.**

**[Outlay for Annual Plan 2008-09 :Rs. 356.00 lakh]**

4. Complete implementation of IT related courses and other relevant courses in Engineering Colleges, Government Polytechnics and Govt. women polytechnics

**Information Technology now a days have great employment potential. In order to educate the student in latest IT related course, there is proposal for its implementation in Engineering Colleges and Polytechnics.**

**[Outlay for Annual Plan 2008-09 :Rs. 4500.00 lakh]**

5. Establishment of new Govt. Polytechnic at Nalanda (Asthanwa)

**There is proposal for Establishment of new polytechnics in 18 Districts where no such Institute exists. There is a proposal for establishment of new government polytechnic at Nalanda.**

[Outlay for Annual Plan 2008-09 :Rs. 300.00 lakh]

6. Establishment & Operationalization of three (03) Engineering Colleges i.e. Madhepura, Chandi & Chhapra

**There is proposal to establish 3 Engineering Colleges at Madhepura, Chandi & Chhapra.**

[Outlay for Annual Plan 2008-09 :Rs. 600.00 lakh]

7. Operationalisation of three taken-over Engineering Colleges i.e. M.C.E. Gaya, J.M.I.T. Darbhanga and I.C.E. Motihari

**Financial support will be provided to get basic infrastructure in three taken over Engineering Colleges ( i.e. at Gaya, Motihari and Darbhanga).**

[Outlay for Annual Plan 2008-09 :Rs. 600.00 lakh]

8. Distant Education by EDUSAT with the help of ISRO

**To overcome the shortage of teachers in Engineering Colleges and Polytechnic/ Government Polytechnic Institutes, a Distant Learning Programme with the help of ISRO through EDUSAT satellite has been approved.**

[Outlay for Annual Plan 2008-09 :Rs. 25.00 lakh]

9. Establishment of Central Instrumental Center in Patna

**To promote research in new and emerging area of science & technology a schemes for setting up Central Instrumentation Center has been sanctioned so that research workers are able to get the facilities of required sophisticated analytical instruments, enabling them to pursue research in frontline areas.**

[Outlay for Annual Plan 2008-09 :Rs. 350.00 lakh]

10. Upgradation of existing Planetarium (Taramandal), Science Museum at Patna

**There is proposal to strengthen the infrastructure of planetarium and Science Museum at Patna.**

[Outlay for Annual Plan 2008-09 :Rs. 500.00 lakh]

11. Grant to BCST for Organizing National/International seminar  
**For organizing symposia, conference and similar activities fund has been provided to Bihar Council on Science & Technology.**

[Outlay for Annual Plan 2008-09 :Rs. 50.00 lakh]

12. Scheme of merit scholarship/research fellowship in science & technology  
**In order to promote interest of student in Science & Technology there is a proposal for merit scholarship/ fellowship in Science & Technology.**

[Outlay for Annual Plan 2008-09 :Rs. 12.00 lakh]

13. Establishment of Taramandal and Science Museum at Darbhanga  
**There is proposal for Establishment of Taramandal and Science Museum at Darbhanga.**

[Outlay for Annual Plan 2008-09 :Rs. 600.00 lakh]

14. 12<sup>th</sup> Finance Commission  
**Under 12th Finance Commission, earmarked technical institutes (02 Engineering colleges and 06 Govt. Polytechnics/ Govt. Women Polytechnic) were supported for facilitating additional infrastructure. Another 07 Polytechnic Institute were also supported to strengthen the capacity of their computers labs.**

[Outlay for Annual Plan 2008-09 :Rs. 700.00 lakh]

ANNUAL PLAN 2008-09

Abstract at a Glance

**(Rs. in Lakh)**

SN	<i>Name of Schemes</i>	Outlay for Annual Plan 2008-09
1.	<b>Strengthening modernization of Directorate (Hqrs) of technical education.</b>	<b>25.00</b>
2.	<b>Strengthening and modernization of State Board of Technical Education.</b>	<b>32.00</b>
3.	<b>Strengthening and modernization of Engg. Colleges and Govt. Polytechnics/ Govt. Women Polytechnic..</b>	<b>356.00</b>
4.	<b>Complete implementation of IT related courses and other relevant courses in Engg. Colleges, Govt. Polytechnics and Govt. women polytechnics.</b>	<b>450.00</b>
5.	<b>Establishment of new Govt. Polytechnic at Nalanda (Asthanwa),</b>	<b>300.00</b>
6.	<b>Establishment &amp; Operationalization of three (03) Engineering Colleges i.e. Madhepura, Chandi &amp; Chhapra.</b>	<b>600.00</b>
7.	<b>Operationalisation of three taken-over Engineering Colleges i.e. M.C.E. Gaya, J.M.I.T. Darbhanga and I.C.E. Motihari</b>	<b>600.00</b>
8.	<b>Distant Education by EDUSAT with the help of ISRO</b>	<b>25.00</b>
9.	<b>Establishment Central Instrumental Center in Patna</b>	<b>350.00</b>
10.	<b>Upgradation of existing Planetarium (Taramandal), Science Museum at Patna</b>	<b>500.00</b>
11.	<b>Grant to BCST for Organizing National/International seminar</b>	<b>50.00</b>
12.	<b>Scheme of merit scholarship/research fellowship in science &amp; technology</b>	<b>12.00</b>
13.	<b>Establishment of Taramandal and Science Museum at Darbhanga</b>	<b>600.00</b>
14	<b>Additional infrastructure under 12<sup>th</sup> Finance Commission recommendations</b>	<b>700.00</b>
	<b>Grand Total</b>	<b>4600.00</b>

## **12.1 PLANNING & DEVELOPMENT AND STATISTICS**

**Planning and Development Department is set-up for undertaking plan formulation, monitoring and evaluation of various developmental and welfare schemes in the state. At the State level, Planning and Development Department is headed by Planning Secretary and works under the guidance of Development Commissioner of the State. Presently the department functions as a programme coordinator among various development departments as well as nodal department for Border Area Development as well as for many important development programmes of the State.**

**1.2 The present planning process centers around formulation of Plan Programmes by different development department at the State Level as per the guidelines issued by the Planning Commission.**

**1.3 The State Planning Board is headed by the Chief Minister and a full time non-official Deputy Chairman of the status of a Cabinet Minister with officials and non-officials as members.**

**1.4 There is an empowered committee at the state level under the chairmanship of Development Commissioner to sanction plan schemes and to monitor the implementation of projects.**

**1.5 The Directorate of Statistics and Evaluation which works under the administrative control of Planning Department, is made for creation of data base for formulation, implementation and assessment of schemes through collection of relevant statistics. Among the important statistics collected by the directorate are Agriculture Statistics, Vital Statistics, price and other Socio- Economic Statistics.**

**1.6 The Planning Machinery at the state level in general is in the traditional form of departmental structure where expertise is lacking. Slight reorganization of the Planning Machinery at the state level might improve the quality of planning process. In view of this, Planning Department has recently formulated a comprehensive reorganisation proposal of State as well as divisional and district**

level Planning machinery by surrendering some of the irrelevant posts and its place expert posts have been proposed.

**1.7 District planning is being introduced in the state with the objective of decentralized planning for securing full development of the natural and other resources fo the district in 1978-79. Accordingly District planning Unit were sanctioned and District Planning & Development Council was constituted in 1981. There were several suggestions and attempts for operationalising the district planning process; but it has not taken route and shape.**

**1.8 The 73rd & 74 the amendment of the constitution gave constitutional status to PRIs and Local Self Government and provided a new, more politically universalized platform for Decentralized Planning. In Bihar District Planning Committee (DPC) has been constituted in accordance with the provision of the constitution.**

#### Objectives

**The Department has the following objectives ;**

- **Formulation of Annual Plan, Five Year Plan for the state.**
- **Allocate funds to different sectors and appraise plan programme and projects drawn by the various departments.**
- **To decentralize the planning works at district level with involvement of local representatives.**
- **To collect data as required by the state government on a regular basis on various sectors of the economy.**
- **To estimate State Domestic Product/Savings/Capital formulation.**
- **To Implement Registration of Birth & Death Act in the state.**

#### Strategy for XI<sup>TH</sup> Five Year Plan & Annual Plan 2008-09

- **Formulation of Annual Plan for the forthcoming year and the Eleventh Five-Year Plan.**



- **Allocate fund to various sectors of economic development for the forthcoming Annual Plan and Eleventh Five-Year Plan.**
- Allocate fund for the district sector schemes.
- Prepare State Business Register based on the Fifth Economic Census.
- Effectively implement 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.

### Brief Description of Schemes

1. Strengthening of Planning Machinery at the State, Regional, District & Block Level

**Planning Machinery Operating at the State Level is not sufficient for Plan Formulation, Plan Coordination & Plan monitoring exercise involved in the process. There is an urgent need to have some specialized posts for manning Directorate of Planning & monitoring work.**

**Divisional Commissioners are nominated as field extension officers by State Govt. but there is no Planning machinery at Divisional/Regional level to assist Divisional Commissioners. At Present there is gap between District & State for effective monitoring and implementation of State Plan & formulation and monitoring of District Plan. So there is need to have regional Planning Machinery considering division as region.**

**[Outlay for Annual Plan 2008-09 :Rs. 450.00 lakh]**

2. Computerization, Capacity building and MIS based monitoring of Plan schemes: **To strengthen the Computer Cells at State level and districts, Capacity building through Training and Seminars and MIS based computer aided monitoring of Plan schemes are essential. Hence an outlay of Rs. 500.00 lakh and 60.00 lakh has been proposed for 11th Five year plan as well as for Annual Plan 2008-09.**

**[Outlay for Annual Plan 2008-09 :Rs. 60.00 lakh]**

3. Construction of Yojana Bhawan at Headquarter

**To bring the wings of planning and Development department under a single roof there is an urgent need for Yojana Bhawan at state level. An amount of Rs.2100.00 lakh has been proposed for Annual Plan 2008-09.**

**[Outlay for Annual Plan 2008-09 :Rs. 2100.00 lakh]**

4. Construction of Yojana Bhawa at District Level

**[Outlay for Annual Plan 2008-09 :Rs. 225.00 lakh]**

5. Strengthening of the District Planning Offices

**[Outlay for Annual Plan 2008-09 :Rs. 50.00 lakh]**

6. Library at the State level in the Department

**There is need to have a library at the State level in the Department to enrich books, Journals, latest database software and rare manuscript Rs. 25.00 lakh has been proposed for Annual Plan 2008-09.**

**[Outlay for Annual Plan 2008-09 :Rs. 25.00 lakh]**

7. Training, workshop and seminar: **Capacity building is the first and foremost requirement for the smooth and efficient running of the organization. To achieve the target of capacity building in the plan period, Rs. 24.00 lakh has been proposed during the year 2008-09.**

**[Outlay for Annual Plan 2008-09 :Rs. 24.00 lakh]**

8. Mukhya Mantri Zila Vikas Yojana

**17 Districts which are not covered under RSVY district plan have been included in Mukhya Mantri Zila Vikas Yojana . Hence an outlay of Rs. 17250.00 lakh during the Annual Plan 2008-09 to fulfill the committed liabilities.**

**[Outlay for Annual Plan 2008-09 :Rs. 17250.00 lakh]**

9. Untied Fund for filling critical gaps

**To full fill critical gaps arising out of different Deptt. Schemes there are a need to have untied fund. Hence an outlay of Rs. 8109.66 lakh has been proposed for Annual Plan 2008-09.**

**[Outlay for Annual Plan 2008-09 :Rs. 8109.66.00 lakh]**

Centrally Sponsored Scheme

10 B.A.D.P.

**Border Area Development Programme (BADP) is 100% centrally funded Area Programme. Funds under this programme are received as additional central assistance. The Planning Department coordinate BADP schemes in selected Border districts. An outlay of Rs. 1482.00 lakh has been proposed for Annual Plan 2008-09.**

**[Outlay for Annual Plan 2008-09 :Rs. 1482.00 lakh]**

11. Backward District Initiative (RSVY) :

**Under this scheme 21 districts of the state have already been covered as per guidelines of the Planning Commission. To full fill the committed liabilities an outlay of Rs. 11168.00 lakh has been proposed Annual Plan 2008-09.**

**[Outlay for Annual Plan 2008-09 :Rs. 11168.00 lakh]**

## **Statistics & Evaluation**

### State Plan

#### 12. Continuation of Districts and Divisional Units

**The State Government has created 11 districts and 2 divisional statistical units in view of its relevance to the administrative set-up. These units would continue in 2008-09. Cost of continuing the posts created in these units during the Annual Plan 2008-09 is estimated at Rs. 75.00 lakhs.**

**[Outlay for Annual Plan 2008-09 :Rs. 75.00 lakh]**

#### 13. Strengthening of Civil Registration System

**(i) With a view to have the effective implementation of Civil Registration System the State Government has created the post of Statistical Personnel in all the Municipal Corporations, 31 Municipal Councils and 4 Nagar Panchayats. For the qualitative and quantitative improvement in Civil Registration System in Municipal Councils, Panchayats and Medical Colleges the post of Statistical Personnel is required. It is proposed, for effective progress of CRS in all Municipal Councils and Nagar Panchayats having 30 thousand populations and above the Six Medical Colleges, to have Statistical Personnel. The post of 6 Compiler in the Six Medical Colleges will be extended during 2008-09 at the cost of Rs. 12.00 lakhs.**

**[Outlay for Annual Plan 2008-09 :Rs. 12.00 lakh]**

#### 14. Prizes to the Officers and Staffs

**Civil Registration System needs thorough boosting to attain the national level of registration of Birth and Death. Encouraging the officers and staff such as DM/DSO/BDO/Panchayat Sachiva etc. for the CRS related work, a scheme of Rs. 11.00 lakhs has been mooted.**

**[Outlay for Annual Plan 2008-09 :Rs. 11.00 lakh]**

#### 15. Training

**(i) Training of personnel engaged in the Statistical work of the State is essential for the efficient discharge of their duties. As state level, it would be imparted by their deputation to BIPARD or other Institution of repute at the cost of Rs. 15.00 lakh during 2008-09.**

**(ii) Besides, the Directorate has also to organise technical short-term regular training to its workers for Agriculture, Vital, NSS and on other aspects at the district/regional level for which Rs. 20.00 lakh is earmarked during 2008-09.**

**[Outlay for Annual Plan 2008-09 :Rs. 45.00 lakh]**

16. Upgradation of Computerisation

**Computerisation at the district, division and state level is necessary for efficient transmission and maintenance of the data collected at the various level. A sum of Rs. 20.00 lakh has been earmarked during the Annual Plan 2008-09 for upgradation and maintenance of computers already installed.**

**[Outlay for Annual Plan 2008-09 :Rs. 20.00 lakh]**

17. Printing of Forms and Publications and Digitalisation

**The Directorate has collect in the specified forms relevant data pertaining to agriculture, Vital and other Statistics. Besides, it also publishes reports on various issues from time to time. Availability of forms from the government press is neither timely nor adequate; which hamper the timely availability of data. The Directorate, being the apex statistical institution of the State, has also the responsibility to disseminate data on all important aspects. Thus, digitalisation of data would be initiated henceforth. It is proposed that a sum of Rs. 45.00 lakh may be earmarked in the Annual Plan 2008-09 for printing forms, publication of reports and digitalisation of data.**

**[Outlay for Annual Plan 2008-09 :Rs. 45.00 lakh]**

18. Building for District and Divisional Units

**Directorate has taken up construction of new building and upgradation of existing buildings during 11th Plan. It has already sanctioned renovation of buildings in five districts and construction of new buildings in eight districts during 2006-07 and 2007-08. It is proposed to construct new buildings in the uncovered districts at the cost of Rs. 100.00 lakh during 2008-09 as per the sanctioned estimate provided by the Building Department.**

**[Outlay for Annual Plan 2008-09 :Rs. 100.00 lakh]**

19. Vehicles on hire basis for Field and Headquarters for supervision

**Supervision of data collection in the field is fundamental for its accuracy and reliability. This requires extensive field visit by the Supervisory staffs in the field as well as by the senior officers in the District, Division and Directorate level. It is purposed to provide vehicles in hire basis for supervision purpose. Besides, it would also be used for public awareness about Vital Registration. It is proposed to provide vehicles on hire basis during the Annual Plan 2008-09 at the cost of Rs. 35.00 lakh to officers at the district level.**

**[Outlay for Annual Plan 2008-09 :Rs. 35.00 lakh]**

20. Awareness for Vital Registration

**Bihar is lagging behind the national average in respect of Vital Registration, Public Awareness is a prominent factor that handicap it. Mass awareness programme through All India Radio and Doordarshan will be taken up during 2008-09 at the cost of Rs. 10.00 lakh.**

**[Outlay for Annual Plan 2008-09 :Rs. 10.00 lakh]**

3. New Schemes (State Plan)

21. Creation of Evaluation Units

**Evaluation wing of the Directorate has regional offices in five divisional headquarters. 11th Plan envisaged to strengthen evaluation units upto the district level to provide sound evaluation base. At the first state, during second year of the 11th Plan, it is proposed to create the evaluation units, in the remaining four divisions viz., Saran, Purnea, Gaya and Munger. Each of these units shall have one Assistant Directorate, one Assistant Statistical Officer, four Investigators, one Compiler, one Clerk and one Peon as prevalent currently in the Divisional evaluation units. Cost of creation of these units will be @ Rs. 7.00 lakh per unit. Thus, a sum of Rs. 28.00 lakh is earmarked for creation of 4 Divisional Evaluation units during 2008-09.**

**[Outlay for Annual Plan 2008-09 :Rs. 28.00 lakh]**

22. Strengthening of Library

**The Directorate has a library with about 5000 books and it receives publications from all the State and the Central Ministeries. These publications are presently not maintained properly for want of adequate infrastructure and depilated building. It is felt necessary to strengthen library by renovation of its present building and equipping it with adequate infrastructure like almirah, table, racks, computer chair etc. The Directorate has approached the Building Department for renovation of building and proposes to equip it with infrastructure in the financial year 2008-09 at the cost of Rs. 30.00 lakhs.**

**[Outlay for Annual Plan 2008-09 :Rs. 30.00 lakh]**

23. Rain Gauge

**402 rain gauge stations have been approved for the State till the date. Out of 402, 360 rain gauge stations are functional. Remaining 42 Rain gauge Stations are required to be made functional. A scheme for purchasing Rain gauge Instruments, Measuring Glass and cost of installation thereon has been prepared.**

**[Outlay for Annual Plan 2008-09 :Rs. 23.00 lakh]**

24. Computerization of Civil Registration System in Medical colleges and Municipal Corporation

**Bihar has 6 Medical Colleges and 11 Municipal Corporation. In the first phase of computerisation of Civil Registration System in Bihar these Medical Colleges and Municipalities will provided with a computer for computerisation of CRS Rs. 1.20 lakh per unit (non-recurring) and Rs. 0.25 lakh per unit/per year recurring expenditure.**

**[Outlay for Annual Plan 2008-09 :Rs. 5.00 lakh]**

25. Village Maps for Fieldwork

**Village maps are essential ingredient for identification of plots for crop cutting experiment. State Level Co-ordination Committee had recommended for its provision to field level functionaries. Bihar has 44455 villages, whose maps are available in 77972 sheets. These sheets could be obtained @ Rs. 61 per sheet from the concerned government body. It is proposed to procure these maps at a cost of Rs. 45.00 lakh during 2008-09.**

**[Outlay for Annual Plan 2008-09 :Rs. 45.00 lakh]**

## ANNUAL PLAN 2008-09

### Abstract at a Glance

**(Rs. in Lakh)**

Sl. No.	Name of Schemes	Outlay for Annual Plan 2008-09
	PLANNING MACHINERY	
	STATE PLAN	
1	Strengthening of Planning Machinery at the State, Regional and District level	450.00
2	Computerization, Capacity building and MIS based monitoring of Plan schemes at State and District	60.00
3	Construction of Yojana Bhawan at Headquarter	2100.00
4	Construction of Yojana Bhawan at District Level	225.00
5	Strengthening of District Planning Office	50.00
6	Library at the State level in the Deptt.	25.00
7	Training ,workshop and seminar	24.00
8	Mukhya Mantri Zila Vikas Yojna	17250.00
9	Untied Fund for filling critical gaps	8109.66
	CENTRAL SECTOR SCHEME	

Sl. No.	Name of Schemes	Outlay for Annual Plan 2008-09
<b>10</b>	<b>B.A.D.P.</b>	<b>1482.00</b>
	RASTRIYA SAM VIKAS YOJANA	
<b>11</b>	<b>Backward district initiative (District window of BRGF for 21 RSVY district.)</b>	<b>11168.00</b>
	STATISTICS AND EVALUATION	
	STATE PLAN SCHEME	
<b>12</b>	<b>Continuation of District &amp; Divisional Units</b>	<b>75.00</b>
<b>13</b>	<b>Strengthening of Civil Registration System</b>	<b>12.00</b>
<b>14</b>	<b>Prizes to Officers and Staffs</b>	<b>11.00</b>
<b>15</b>	<b>Training</b>	<b>35.00</b>
<b>16</b>	<b>Printing of forms and publications and digitalization</b>	<b>45.00</b>
<b>17</b>	<b>Building of Divisional &amp; District office</b>	<b>100.00</b>
<b>18</b>	<b>On hire basis vehicles for field and headquarter supervision</b>	<b>35.00</b>
<b>19</b>	<b>Awareness for vital Registration</b>	<b>10.00</b>
	New Schemes (State Plan)	
<b>20</b>	<b>Creation of Evaluation Units</b>	<b>28.00</b>
<b>21</b>	<b>Strengthening of Library</b>	<b>30.00</b>
<b>22</b>	<b>Rain guage</b>	<b>5.00</b>
<b>23</b>	<b>Computerisation of CRS in Medical Colleges and Muncial Corporation</b>	<b>5.00</b>
<b>24</b>	<b>Village Map of Field Work</b>	<b>45.00</b>
<b>25</b>	<b>Upgradation of Computerization</b>	<b>20.00</b>
	Total	41399.66

## **12.2 LAW DEPARTMENT**

**Law department is implementing the on going scheme of fast track courts and family courts. The objectives of the schemes run by Law Department is to strengthen the system of judicial administration in the state.**

### **Brief Description of Schemes**

**1. 183 Fast Tract Courts**

**183 Fast Track Courts have been created only for the year 2000-01 to 2004-05 on the recommendation of 11<sup>th</sup> Finance Commission. Again by the order of Supreme Court of India 183 Fast Track Courts have been continued and extended upto 2005-10. 183 Fast Track Courts was created on the recommendation of 11<sup>th</sup> Finance Commission. At that very time it was decided by State level Empowered Committee to re-employe the retired person on the post of Class III and Class IV. But due to non-availability of such employees several district Judge are facing inconvenience to run the Courts insisting to employ regular staffs. In this regard requisite has been made to the Government of India, Ministry of Law and Justice.**

**[Outlay for Annual Plan 2008-09 ::Rs. 1870.00 lakhs]**

**2. Judicial Officers Training**

**Due to bifurcation of the State, Judicial Training Institute has been established presently this institute is running in the inspection Bungalow of N.H.R. C.D. at Guljarbagh, Patna land has been acquired and boundary wall has been completed and a new building prepared and estimate is approved by the Cabinet of Rs. 15.51 crore.**

**[Outlay for Annual Plan 2008-09: Rs. 250.00 lakhs]**

**3. Construction of Buildings for Bihar Judicial Officers Training Institute**

**Training of Judicial Officers is a continuous process are requires a permanent structure, as at present training is being conducted in rented premises. It is proposed to construct a Training Institute Building in this five year plan period.**



[Outlay for Annual Plan 2008-09 :Rs. 80.00 lakhs]

CENTRALLY SPONSORED SCHEMES

4. Family courts

**27 Family courts under State Plan and 3 Family courts under Non-plan i.e. Total 30 Family Courts are functioning. Patna, Muzaffarpur and Bhagalpur Family Courts are under Non-Plan expenditure. Rest 27 family courts are under Plan Head. This scheme is 50:50 State and central share.**

[Outlay for Annual Plan 2008-09: Rs. 800.00 lakhs]

ANNUAL PLAN 2008-09

Abstract at a Glance

(Rs. in Lakh)

Serial	Name of the Schemes	Outlay for Annual Plan 2008-09
	STATE PLAN	
	<b>Judicial Administration (Fast Track Court)</b>	<b>1870.00</b>
	<b>Establishment of Judicial Training Institute</b>	<b>250.00</b>
	<b>Training Institute Building</b>	<b>80.00</b>
	STATE SHARE OF CSS	
	<b>CSS (50:50) Establishment of family courts</b>	<b>800.00</b>
	Total	3000.00

## 12.3 REGISTRATION

The Department of Registration is responsible for the registration of transfer of property. The existing system of registration is based on traditional method which needs to be modernized. With a substantial growth of urbanization, the scope of the department has increased, which may now add to revenues of the State. Accordingly, the main thrust should be on generation of revenue for the State.

2. It is proposed to computerize the registration procedure and to modernize record rooms with a view to generating resources for the State and to achieve transparency in matters of land transfer deeds etc.

### Brief Description of Schemes

The Scheme for construction of Registration Office Buildings/Record rooms and the remaining works of record room of Saran District and its damaged portions .

[Outlay for Annual Plan 2008-09: Rs. 136.00 lakhs]

### ANNUAL PLAN 2008-09 Abstract at a Glance

(Rs. in lakh)

Sl.No.	Name of the Schemes	Outlay for Annual Plan 2008-09
1	2	3
	<b>STATE PLAN</b>	
1	Construction of Registration Office Buildings	<b>136.00</b>

## 12.4 FINANCE

Department of Finance has been assigned with the task of phase wise hardware up-gradation and system software procurement for 40 treasuries of Bihar to facilitate accounting works accurately and within time frame. Under its belt, the department is modernizing government printing press at Gulzarbagh. A part from this there is a proposal for computerization of the different offices of the State. During Annual Plan 2008-09 it has been proposed to execute the schemes mentioned below –

### 2. Bihar Revenue Administration Intranet (BRAIN)

This project has been sanctioned under Twelfth Finance Commission as part of specific needs grant. 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 electronic manners.

The total cost of the project is Rs. 43.61 crore. The sub-components of the project include comprehensive treasury Management Information System, VAT-MIS, Integrated Workflow and Document Management System (IWDMS), Bihar Online and Data Centre as a common IT infrastructure, Rs. 10.00 crore were spent in 2006-07. In the year 2007-08, Rs. 12.26 crore was spent on the scheme.  
[Outlay for Annual Plan 2008-09 :Rs. 1289.00 lakh]

### 3. Bihar Public Expenditure Management Reforms Project

Finance Department has undertaken wide ranging measures to modernize fiscal and financial management and reforms to simplify and streamline the procedures for administrative and financial sanctions of projects. Amendments have been made in Bihar Treasury Code, Bihar Financial Rules, and Fiscal Responsibility and Budget Management Act has been enacted. However, some of these measures have been though critical to improving efficiency of government expenditure yet piecemeal in nature. Now is envisaged that these basic rules governing financial business of the government be amended in a holistic manner. World Bank has provided a Technical Assistance (TA) grant of US \$ 250000 ( Rs. 1 crore) for public expenditure management capacity building under DFID- Bank Trust Fund. Centre for Good Governance (CGG), Hyderabad has

been engaged in carry out the modernization at a total cost of Rs. 59.39 lakhs. The rest of the funds will be utilized for reforms in public procurement.

The outlay in 2007-08 for the project was Rs. 12.00 lakh but expected expenditure is about 59.00 lakh.

[Outlay for Annual Plan 2008-09 :Rs. 26.00 lakh]

#### **4. 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 livelihoods, Increasing access to social protection including food security through a greater voice.

The agreement with the World Bank has been signed. The total cost of the project is Rs. 306.60 Crore ( US \$ 7.30 million). The WB has agreed to provide a concessional loan for US \$ 63 million (Rs. 264.40 crore). State Government will contribute Rs.29.40 crore ( US \$ 7 million) and the community a sum of Rs. 12.60 crore(US \$ 3 million). The project is being implemented by Bihar Rural Livelihood Promotion Society (BRLPS), a society registered under Society Registration Act, 1860. The five year project will cover 42 blocks of six districts – Nalanda, Gaya, Khagaria, Muzaffarpur, Madhubani and Purnia in a phased manner. The project aims to benefit about 5,00,000 families in 4000 villages.

[Outlay for Annual Plan 2008-09 :Rs. 2700.00 lakh]

#### **5. Secretariat Sports Club**

In the Secretariat Complex, a Secretariat Sports Club is functioning under the Finance department for Government employees in the Secretariat. It has 6 Tennis Courts, one modern Badminton Hall ( 4 courts), TT Hall, Volleyball Court and playing field for football/cricket. Out of this the Badminton hall and two tennis courts have been made synthetic and electrified recently, National and State level tournaments are organized every year.

The outlay in 2007-08 is Rs. 300.00 lakh. The project involved construction of boundary wall and a new Squash Court.

[Outlay for Annual Plan 2008-09 :Rs. 300.00 lakh]

#### **6. Modernisation of Gulzarbagh Printing Press**

The scheme was started in the year 2003-04 and National productivity Council was selected as consultant for the project. The estimated cost of the project was Rs. 304.00 lakh which was revised to Rs. 251.00 lakh . However, a sum of Rs. 47.79 lakh has been spent on civil works by Building Department. No fund was allotted in 2005-06, 2006-07 and 2007-08. The project was reviewed and it has been decided to provide only the most critical equipment for the time being. The outlay of 2008-09 is Rs. 300.00 lakh.

[Outlay for Annual Plan 2008-09 :Rs. 300.00 lakh]

**ANNUAL PLAN 2008-09:  
Abstract at a Glance**

(Rs. in lakh)

<b>Serial</b>	<b>Name of the Schemes</b>	<b>Outlay for Annual Plan 2008-09</b>
1	Bihar Revenue Administration Intranet (BRAIN)	1289.00
2	1. Bihar Public Expenditure Management Reforms Project 2. Bihar Rural Livelihood Project (Jeevika)	26.00 2700.00
3	Secretariat Sports Club	300.00
4	Modernisation of Gulzarbagh Printing Press	300.00
	<b>Total</b>	<b>4615.00</b>

## **12.5 HOME**

**Police Administration, Fire Services and Prison are three important component of Plan expenditure of Home Department in the State.**

**(A) Police Administration: Police Administration functions as a main component to maintain law and order in the State. Under Police Administration, purchase of land for construction of building of Police lines/ stations, construction of housing for Police officials and purchase of Light Motor Vehicles (LMV) for strengthening the mobility of forces has been priority area of Police Administration in the State.**

Annual Plan 2008-09

- 1. Police Housing Schemes**
- 2. Renovation, Repair and remodeling of existing Police Buildings**
- 3. Mobility**
- 4. Office Automation**
- 5. Equipments**
- 6. Communications**
- 7. Establishment of Mahila Battalion**  
[Outlay for Annual Plan 2008-09 :Rs. 2250.00 lakh]

**(B) Bihar Fire Service : The Fire Service has been linked with Disaster Management. Because of its tie with the disaster management each Fire Station related to disaster management should be equipped with small fire tenders with full equipment for congested urban and rural areas and other necessary modern equipments.**

## **Annual Plan 2008-09**

1. Construction of Bihar Fire Service Training Institute, Bihta :

**[Outlay for Annual Plan 2008-09 :Rs. 350.00 lakh]**

2. Construction of Boundary Static tak dip boring etc. for Kankarbagh Fire Station :

**[Outlay for Annual Plan 2008-09 :Rs. 26.00 lakh]**

3. Renovation of Lodipur Fire Station, Patna :

**[Outlay for Annual Plan 2008-09 :Rs. 62.00 lakh]**

4. Purchase of Fire Engine (Water type B) along with other equipments in two subdivision Fire Station :

**[Outlay for Annual Plan 2008-09 :Rs. 62.00 lakh]**

### **(C) Jail**

**At present there are 55 Jails in the State of Bihar. Out of which there are 6 Central Jails, 24 District Jails and 25 Sub-Jails. The housing capacity is 21745 prisoners, against which the current prison population is much more than the capacity.**

### **Annual Plan 2008-09**

**The main aim of the Annual Plan 2008-09 is to increase the housing capacity of prisoners which are acute in some district. It is also proposed to improve the sanitation and hygiene facilities, purchase and repairing of vehicles of speedy inspection and security in jails.**

**[Outlay for Annual Plan 2008-09 :Rs. 1531.00 lakh]**

**(D) Boundary Wall of Graveyards: The Government has decided to construct the boundary wall / Barricade all the Muslim Graveyard of the State. There are 8064 Graveyards in the State of which 1932 have been taken on priority during the year 2008-09 for which total requirement of fund would be Rs. 90.00 crores.**

**[Outlay for Annual Plan 2008-09 :Rs. 700.00 lakh]**

(E) Twelfth Finance Commission:

[Outlay for Annual Plan 2008-09 :Rs. 219.00 lakh]

ANNUAL PLAN 2008-09

Abstract at a Glance

(Rs. in lakhs)

Serial	Name of the Schemes	Outlay for Annual Plan 2008-09
1	2	3
A	Police Administration	
1	Police Housing Schemes Barrack, Toilet, Water Supply, Police line, Boundary, Morcha Tower, Barricade, Renovation, Repairs and Remodeling of existing Police Buildings, Land acquisitions for construction of Residential/ Non-residential buildings for police officers, purchase of new vehicles for patrolling, equipment and office automation, Land purchase for establishment of Mahila Battalion and Police Training Centre.	2250.00
B	Bihar Fire Service	
1	Construction of Bihar Fire Service Training Institute, Bihta	350.00
2	Construction of boundary static tak dip boring for Kankarbagh Fire Station	26.00
3	Renovation of Lodipur Fire Station, Patna	62.00
4	Purchase of Fire Engine in two subdivision Fire Station	62.00
C	Jail	
	Civil Construction works in Central Jail/District level Jail and sub jails, Sanitation and Hygiene, Renovation of Jail Hospitals , Purchase of prisoners vehicles, renovation of jail workshops and purchase of security equipments for jail	1531.00
D	Boundary Wall of Graveyards	700.00
E	Twelfth Finance Commission	219.00
	Grand Total	5200.00



## **12.6 INFORMATION AND PUBLICITY**

The Department of Information and Publicity is entrusted with the responsibility of carrying the message of the Government to the people of the State and to give feedback to the Government, regarding government schemes and policies. The department also has an educative role. The Government has to reach the people to garner the co-operation of the people in the implementation of measures related the welfare of the population. The department educates people about various welfare measures of the state. It keeps public informed about the current measures that are necessary for the maintenance of law and order. In pursuance of its objective, the department gathers information and feedback regarding various state activities. It wants to act as a tool and catalyst in the developmental process of the state.

Coverage of the population through information network is a massive job in a state whose population is around 8 crores. The Department intends to achieve this job through technology of mass media, both traditional and modern.

### **Brief Description of Schemes**

#### **1. Construction of Divisional and District level Soochana Bhawan**

The Plan includes construction of Soochana Bhawan at nine places Darbhanga, Bhagalpur, Motihari, Gaya, Nalanda, Muzaffarpur, Khagaria, Sheohar and Patna at the cost of Rs. 33.69 lakhs each.. So the cost of nine Soochana Bhawans is  $33.69 \times 9 = 303.21$  lakh.

[Outlay for Annual Plan 2008-09 : Rs. 100.00 lakh]

#### **2. Strengthening and up gradation of Soochana Bhawan, Information Centres and other field offices**

In this scheme various offices at filed level and different sections at Soochana Bhawan will be upgraded.

[Outlay for Annual Plan 2008-09 ::Rs. 40.00 lakh]

#### **3. Environmental Building for development and 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 facilities development and investment in the State.**

**[Outlay for Annual Plan 2008-09 :Rs. 120.00 lakh]**

#### **4. Purchase of Vehicles**

For observing the development programme and infrastructure related works there is a plan to purchase new vehicles against old once for Press Reporters to its advertisement and publicity for this purpose the provision of Rs. 5.00 lakh has been made.

**[Outlay for Annual Plan 2008-09 :Rs. 5.00 lakh]**

#### **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.

**[Outlay for Annual Plan 2008-09 :Rs. 30.00 lakh]**

#### **6. Operationalisation of Soochana Bhawan (Security and Sanitation etc.)**

The scheme is for operationalisation of Soochana Bhawan, Involving security, sanitation etc.

**[Outlay for Annual Plan 2008-09: Rs. 10.00 lakh]**

#### **7. Contingency**

For implementation of the above schemes, provision for some contingent expenditure is necessary.

**[Outlay for Annual Plan 2008-09 :Rs. 2.62 lakh]**

#### **8. Information dissemination amongst weaker section through appropriate media**

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.

**[Outlay for Annual Plan 2008-09 :Rs. 57.38 lakh]**

## ANNUAL PLAN 2008-09

### Abstract at a Glance

(Rs. in Lakh)

Sl No.	Name of the Schemes	Outlay for Annual Plan 2008-09
1	2	3
1	Construction of Divisional and District level Soochana Bhawan	100.00
2	Strengthening and up gradation of Soochana Bhawan, Information Centres and other field offices.	40.00
3	Environmental Building for development and investment	120.00
4	Purchase of Vehicles.	5.00
5	Purchase & maintenance of Equipments/Electronic Media Related Activities	30.00
6	Operationalisation of Soochana Bhawan (Security and Sanitation etc.)	10.00
7	Contingency	2.62
8	Information dissemination amongst weaker sections through appropriate media	57.38
	Total	365.00

## 12.7 PERSONNEL AND ADMINISTRATIVE REFORMS

The Personnel and Administrative Reforms Department envisages to ensure effective administration in easy reach of the Public by creating new administrative units in the State. Financial provision has been made through Annual Plan for construction of building of Commissionery, Collectorate and Sub-divisional Officials and residential buildings of ongoing scheme; new schemes have also been proposed. It is also propose to provide Rs. 5000.00 lakh for construction of BIPARD made buildings under the 12<sup>th</sup> Finance Commission.

### Brief Description of Schemes

#### 1. District Reorganization

There are large numbers of subdivisions for which there exist demand for construction of office building and for completion of on-going schemes of residential buildings for the personnel. A sum of Rs. 1450.00 lakhs have been earmarked for the year 2008-09 out of which Rs. 1000.00 lakhs have earmarked ongoing schemes and Rs. 450.00 lakhs have been earmarked for new schemes.

[Outlay for Annual Plan 2008-09 :Rs. 1450.00 lakh]

#### 2. 12th Finance Commission (ATI Building)

A sum of Rs. 1000.00 lakhs have been earmarked for construction of building of BIPARD.

[Outlay for Annual Plan 2008-09 :Rs. 1000.00 lakh]

### ANNUAL PLAN 2008-09:

#### Abstract at a Glance

(Rs. in lakh)

Sl.No.	Name of the Schemes	Outlay for Annual Plan 2008-09
1	2	3
1	District Reorganization	1450.00
2	12th Finance Commission (ATI Building)	1000.00
	<b>Total</b>	<b>2450.00</b>

## **12.8 EXCISE**

The department of Excise is responsible for realization of revenue from the sale of excisable articles. The department takes preventive steps to stop inter-State smuggling, tax evasion, illicit distillation and black marketing of excise revenue. Excise cases are detected with the help of district administration and police personnel.

The main objective is to strengthen infrastructure through substantial construction of excise barracks. Hazat and Malkhanas. As a result of this the efficiency of the excise department will increase causing check on illicit trade of excisable articles which will in turn boost up the excise revenue.

### **Brief Description of Schemes**

#### **1. Construction of Excise Barrak, Hazat, Malkhana**

These schemes are undertaken to accommodate excise personnel for keeping the arrested accused and for the purpose to keep seized exhibits.

(Outlay for Annual Plan 2008-09 Rs. 15.00 lakhs)

#### **2. Hired Vehicle for raid and inspection**

Under this scheme, provisions have been made for hiring vehicles for field offices who have not vehicle of their own.

(Outlay for Annual Plan 2008-09 :Rs. 19.00 lakhs)

#### **3. Building construction for Excise Offices**

Under this scheme it is proposed to construct office building for Excise Deputy Commissioners and District Excise offices.

(Outlay for Annual Plan 2008-09: Rs. 66.00 lakhs)

## Annual Plan 2008-09

### Abstract at a Glance

(Rs. In Lakh)

<b>Serial</b>	<b>Name of the Schemes</b>	<b>Outlay for Annual Plan 2008-09</b>
1	Construction of Excise Barrak, Hazat, Malkhana	15.00
2	Hired Vehicle for rails and inspection	19.00
3	Building construction for Excise Offices	66.00
	<b>Total</b>	<b>100.00</b>

## **12.9 COMMERCIAL TAXES**

The commercial taxes department is the major revenue collecting department for the state. The department is recently engaged in VAT computerization in accordance with the decision taken at the All India level VAT system. The department would try to complete this system as early as possible.

### Objectives

The main objective of the department is to run a transparent tax administration that would also ensure revenue growth.

### Brief Description of Schemes

#### 1. Computerisation

The department through computerization of VAT system want to rationalize the overall tax burden and to replace the existing system of inspection by a system of built-in self assessment by traders and manufacturers. The tax structure will thus become simple and more transparent and will significantly improve tax compliance and increase revenue growth.

[Outlay for Annual Plan 2008-09: Rs. 2.00 lakhs]

#### 2. Check posts (Land Acquisition)

In the state border 17 integrated check posts are proposed to be constructed.

[Outlay for Annual Plan 2008-09: Rs. 1.00 lakhs]

#### 3. Construction of old Office Buildings : on-going schemes

For construction of Office buildings, a scheme has been taken up in 2005-06.

[Outlay for Annual Plan 2008-09: Rs. 115.00 lakhs]

#### 4. Construction of Record Rooms at Divisional level

Under this scheme, the construction of record room at the Regional level is necessary for safe keeping of records.

[Outlay for Annual Plan 2008-09: Rs. 80.00 lakhs]

5. Renovation of Offices

**Under this scheme, renovation of offices shall be done.**

**[Outlay for Annual Plan 2008-09: Rs. 139.00 lakhs]**

ANNUAL PLAN 2008-09

Abstract at a Glance

**(Rs. in Lakh)**

Serial	Name of the Schemes	Outlay for Annual Plan 2008-09
	STATE PLAN	
<b>1</b>	<b>Computerization</b>	<b>2.00</b>
<b>2</b>	<b>Check Posts(Land Acquisition)</b>	<b>1.00</b>
<b>3</b>	<b>Construction of Old Office Building: on-going schemes</b>	<b>115.00</b>
<b>4</b>	<b>Construction of Record Rooms</b>	<b>80.00</b>
<b>5</b>	<b>Renovation of Offices</b>	<b>139.00</b>
	Total	337.00



## **12.10 RAJBHASA**

The Department is entrusted with the development of state languages. The development of Rajbhasa Hindi along with the development of second state language, Urdu is its main concern. The development of Hindi and Urdu, in the realm of official language as well as its literary development are the twin objectives of the department.

Bihar is the second biggest Hindi speaking State. To promote Hindi, the department gives awards to important authors and Government Servants with excellent literary contribution to Hindi Language, organizes seminar etc. Like wise, a plan of development of second state language Urdu is its other major objective. The plan to develop Urdu as State language started in the year 1981. Bihar is the first state to recognize Urdu as second official language.

### **Brief Description of Schemes**

The above listed schemes are all aimed at promotion and popularisation of Hindi and Urdu.

1. Hindi Sevi Samman and Protsahan Puraskar Scheme

Under this scheme selected Hindi Writers of national eminence are honoured /rewarded. These awards are given for outstanding contribution made in the filed of creative writings, journalism, justice, and administration for the propagation of Hindi during the last 10 years..

[Outlay for Annual Plan 2008-09 :Rs. 7.70 lakh]

2. Grant for publication of Hindi manuscript

There are so many talented writers/ litterateurs in the State whose distinguished works remain unpublished due to lack of required money. There is on going scheme in the department to provide some grant to such selected writers/ litterateurs for publications of their distinguished writings.

[Outlay for Annual Plan 2008-09 :Rs. 2.50 lakh]

3. Namit Purskar (Hindi) scheme

**Under this scheme rewards are given for original and translated books written in Hindi on different subjects and topics. These awards are given in the name of dignitaries of Bihar (No. of rewards 10).**

**[Outlay for Annual Plan 2008-09 :Rs. 3.10 lakh]**

4. Urdu sevi Samman and Protsahan Puraskar Scheme

**Under this scheme selected Urdu writers of national eminence are honoured/ rewarded. For the last ten years these rewards are given to the Urdu writers for their outstanding contribution made in the field of creative writings, journalism and justice and administration.**

**[Outlay for Annual Plan 2008-09 :Rs. 3.02 lakh]**

5. Grant for publication of Urdu manuscript

**There are so many talented writers/ litterateurs in the State whose distinguished works remain unpublished due to lack of required money. There is on going scheme in the department to provide some grant to such selected writers/ litterateurs for publications of their distinguished writings.**

**[Outlay for Annual Plan 2008-09 :Rs. 2.00 lakh]**

6. Namit 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).**

**[Outlay for Annual Plan 2008-09 :Rs. 2.17 lakh]**

7. Hindi/Urdu award Distribution Ceremony

**Under this expenditure are incurred on reservation of hall, making of Tamrapatra, publication of booklets, T.A. for guests and their fooding and lodging etc. A sum of Rs. 3.00 lakhs is proposed for this scheme in the year 2008-09.**

**[Outlay for Annual Plan 2008-09 :Rs. 3.00 lakh]**

8. Organisation of different types of programmes for the development and propagation of Rajbhasha Hindi

**Under this scheme a seminar/ Kavi Gosthi etc. shall be organized apart from those expenditures are incurred on T.A. fooding and lodging, momento and reservation of hall etc.**

**[Outlay for Annual Plan 2008-09 :Rs. 2.51 lakh]**

9. Publication and printing of important books of Rajbhasha

**[Outlay for Annual Plan 2008-09 :Rs. 4.00 lakh]**

10. Celebration for birth and death anniversary of renowned Hindi literators

**[Outlay for Annual Plan 2008-09 :Rs. 1.00 lakh]**

11. 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.**

**[Outlay for Annual Plan 2008-09 :Rs. 8.00 lakh]**

12. Celebration of birth and death anniversary of renowned Urdu literators

**[Outlay for Annual Plan 2008-09 :Rs. 1.00 lakh]**

13. Celebration of different topics of programmes for the development and propagation of the second language Urdu

**Under this scheme, a seminar, Mushayara etc. to be organized and expenditure to be incurred on T.A., fooding and lodging for the invited scholar, reservation of hall and light refreshments etc.**

**[Outlay for Annual Plan 2008-09 :Rs. 2.00 lakh]**

14. Maintenance of library and purchase of books and furniture

**[Outlay for Annual Plan 2008-09 :Rs. 2.00 lakh]**

15. Scheme of award for promoting government servants for their outstanding works in propagation of Rajbhasha Hindi

**There is a scheme of award for promoting government servants for their outstanding works in propagation of Rajbhasha Hindi.**

**[Outlay for Annual Plan 2008-09 :Rs. 6.00 lakh]**

ANNUAL PLAN 2008-09

Abstract at a Glance

(Rs. in lakh)

Sl. No.	Name of the Schemes	Outlay for Annual Plan 2008-09
1	2	3
	STATE PLAN	
1	<b>Hindi Sevi Samman and Protsahan Puraskar Scheme</b>	<b>7.70</b>
2	<b>Grant for publication of Hindi manuscript</b>	<b>2.50</b>
3	<b>Namit Purskar (Hindi) scheme</b>	<b>3.10</b>
4	<b>Urdu sevi Samman and Protsahan Puraskar Scheme</b>	<b>3.02</b>
5	<b>Grant for publication of Urdu manuscript</b>	<b>2.00</b>
6	<b>Namit Purskar (Urdu) Scheme</b>	<b>2.17</b>
7	<b>Hindi/Urdu award Distribution Ceremony:</b>	<b>3.00</b>
8	<b>Organisation of different types of programmes for the development and propagation of Rajbhasha Hindi</b>	<b>2.51</b>
9	<b>Publication and printing of important books of Rajbhasha</b>	<b>4.00</b>
10	<b>Celebration for birth and death anniversary of renowned Hindi literators.</b>	<b>1.00</b>
11	<b>For welfare of the scheduled castes special components scheme (Based on the development of Rajbhasha)</b>	<b>8.00</b>
12	<b>Celebration of birth and death anniversary of renowned Urdu literators.</b>	<b>1.00</b>
13	<b>Celebration of different topics of programmes for the development and propagation of the second language Urdu</b>	<b>2.00</b>
14	<b>Maintenance of library and purchase of books and furniture.</b>	<b>2.00</b>
15	<b>Scheme of award for promoting government servants for their outstanding works in propagation of Rajbhasha Hindi.</b>	<b>6.00</b>
	Total	50.00

## **12.11 PUBLIC WORKS (BUILDINGS)**

This department meets the demands of various government departments by constructing administrative and residential buildings.

The main objective of the department is to reduce the gap between demand and supply of administrative and residential buildings. The Plan schemes are but only those buildings which are executed by the department. A part from this, this the nodal agency for all building construction activities of the government. The department undertakes buildings construction from design to construction and finishing of the government building of the State. It shall be the main objective of the department to deliver these services in time to other government departments.

With the increase in development over the decades, the activities of this department has increased manifold.

### **Brief Description of Schemes**

#### **Public Works**

(A) The construction and maintenance of official buildings is the primary responsibility of this department. Under the State Plan schemes the amount will be spent on construction of various government buildings and residential buildings all over the state :-

- 1. Construction of New Assembly Building and extension of Secretariat and Museum.**
- 2. Construction of Yojana Bhawan.**
- 3. Construction of different Government buildings.**
- 4. Construction of new multipurpose building in C.M. Secretariat.**
- 5. Renovation of State Guest House.**
- 6. Construction of new residential building for officers and staffs at various levels all over the state.**
- 7. Providing residential facilities for Hon'ble Member of Legislative Assembly/ Council.**

[Outlay for Annual Plan 2008-09: Rs. 1200.00 lakhs]

(B) Public Works (Judicial)

Under the Centrally Sponsored Schemes the amount will be utilised on construction of Public Works (Judicial) residential and non- residential buildings:-

1. Construction of Court Buildings.
2. Construction of Presiding Officers quarters.
3. Construction of District & Session Judge quarters.

[Outlay for Annual Plan 2008-09: Rs. 300.00 lakhs]

## ANNUAL PLAN 2008-09

### Abstract at a Glance

(Rs. in Lakh)

Serial	Name of the Schemes	Outlay for Annual Plan 2008-09
1	2	3
<b>1</b>	<b>Public Works</b>	<b>1200.00</b>
	STATE SHARE OF CSS SCHEMES	
<b>2</b>	<b>Public works (Judicial)</b>	<b>300.00</b>
	Total	1500.00

## **12.12 REVENUE & LAND REFORMS**

**Revenue & Land Reforms department is the nodal department for Land Revenue administration in the state. Land records updating and consolidation of holdings are priority areas of action for the Department.**

### **Objectives**

**Revenue & Land Reforms essentially involve maintenance of land records in an updated condition as also strengthening of the revenue administration at the grass root level. With a view to achieve the twin objectives it is proposed to undertake survey settlement operation as well as consolidation of land holding in an intensive manner to ensure that land records get updated using both the methodology. The strategy would be to undertake both operations in an intensive manner and complete the task in a defined time frame. The core competence in this endeavor is trained manpower, both on permanent pay roll as well as which can be out sourced.**

**The Halka being the lowest unit of revenue administration, it is envisaged to provide them a building of their own along with some furniture so as to instill a sense of belongingness in this lowest revenue functionary as also a sense of pride as regards his roles and responsibilities. It will go a long way in removing the omnibus complaints about his absence from the scene. It is also proposed to tackle the twin problems of houselessness as well as lack of connectivity by undertaking the programme of acquisition of land for homestead purposes as also for link roads for villages/ hamlets with a population up to 500. It is felt that with burgeoning population it is essential to make a concerted effort for solving the problem of houselessness and lack of connectivity. The Circuit Houses, which are only places available for touring officers for even over night stay, also require attention especially in districts which are at best urban conglomeration, bereft of decent dwelling facilities e.g. hotels etc. In fact some of the districts don't even have a circuit house of its own. Hence it is proposed to ensure at least one circuit house in**

each district besides renovation of some of existing ones. The details of physical objectives and financial outlays are as mentioned in subsequent paragraphs.

1. Updation of land records and Survey Digitization of maps and printing of map Under land Survey and Settlement programme, record of rights have already been published by updating the land records and maps, in respect of 8 districts of the state namely:- Purnea, Katihar, Kishanganj, Araria, Muzffarpur, Sitamardhi, Sheohar and Vaishali.

Currently, Survey operation is being conducted in 17 districts viz- Patna, Darbhanga, Mudhubani, Samastipur, Bhagalpur, Banka, Bhojpur, Buxar, Rohtas, Kaimur, Gaya, Aurangabad, Nawada, Jahanabad( including Arwal), Saharsa, Madhepura and Supaul under the aegies of 6 settlement offices viz,- Patna, Darbhanga, Bhagalpur, Bhojpur, Gaya and Saharsa.

Revisional Survey work, in respect of rural and urban areas, has been completed in all settlement offices except Patna. After final publication of the records of rights, pending cases are being disposed off u/s 106 and 108 of the Bihar Tenancy Act. All settlement officers have been directed that disposal of all pending cases must be completed during the financial year 2007-2008 itself. It has been decided to undertake survey work in such districts, where records of rights have not been updated since Cadastral Survey, after completion of the ongoing survey work in five settlement offices.

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, Surveyer 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.



[Outlay for Annual Plan 2008-09 :Rs. 1699.22 lakh]

ii. Digitization of Survey maps

Records of rights and Maps have already been updated in Bhojpur, Buxar, Rohtas and Kaimur districts under Bhojpur settlement office. There are altogether 14672 Survey map sheets in these four districts . An expenditure of rupees 586.88 lakhs (14672 x 4000 rupees) has been estimated for digitization of Survey maps. There are 55 Anchals in these four districts. Hence, in all, 59 softwares are required for these four districts plus 55 Anchals in these districts. An expenditure of rupees 241.90 lakhs ( 59 x 4.10 lakh rupees) is the estimated requirement for the purchase of softwares. A total sum of rupees 828.78 lakh ( 586.88+241.90) is proposed for this purpose . An amount of rupees 370.00 lakhs has been made available under plan outlay for the financial year 2007-08 for this purpose.

[Outlay for Annual Plan 2008-09: Rs. 458.78 lakh]

iii. Printing of Survey Maps

[Outlay for Annual Plan 2008-09 :Rs. 205.00 lakhs]

2. Consolidation of Holdings

In the current year consolidation operation has been started in 1047 villages of five districts. The task undertaken in the year 2007-08 would continue.

[Outlay for Annual Plan 2008-09 :Rs. 770.00 lakh]

3. Construction and up gradation of Circuit houses

In the year 2007-08 three circuit houses in the districts of Araria, Nawada and Supaul have been taken up for construction and balance money is proposed to be utilized for up gradation of existing Circuit houses.

[Outlay for Annual Plan 2008-09: Rs. 150.00 lakh]

4. Land for House sites for Homeless/ Link road

The outlay for 2007-08 has been made available to districts namely: Patna, Nalanda, East Champaran (Motihari), Bhagalpur, Banka, Munger, Kishanganj, Katihar, Araria and Begusarai for acquisitions of land, for above mentioned twin objectives. The scheme is to continue in the year 2008-09 as well.

[Outlay for Annual Plan 2008-09: Rs. 223.00 lakh]

## 5. Construction of Halka Kutchahary

In the year 2007-08 an amount of Rs. 6.75 crore have been received from Government of India as 50% share for construction of 300 Halka kutchahary @ Rs. 4.50 lakh per Halka Kutchahary . The matching plan outlay has been received and the efforts are being made to sanction the scheme after getting the matching budget provision.

[Outlay for Annual Plan 2008-09 :Rs. 930.00 lakh]

## ANNUAL PLAN 2008-09

### Abstract at a Glance

(Rs. in lakhs)

Serial	Name of the Schemes	Outlay for Annual Plan 2008-09
1	2	3
1	Updation of land records and Survey.	1699.22
	Digitization of maps	458.78
	Printing of Maps	205.00
2	Consolidation of Holdings	770.00
3	Construction and upgradation of Circuit Houses	150.00
4	Purchase of land for House sites for home less/ link road.	223.00
5	Construction of Halka kutchahary	930.00
	Total	4436.00

## **12.13 Cabinet Secretariat**

Department of Cabinet Secretariat consists of following Directorate/  
Sectors namely :-

- A. Directorate of Civil Aviation**
- B. Bihar State Archives**
- C. Cabinet Secretariat**

### **(A) Directorate of Civil Aviation**

The Civil Aviation Directorate was established in 1990 for accelerating the pace of construction/expansion /development of run-ways of airports in 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 by VIPs and purchase of equipments, spare parts, accessories etc. for the maintenance of existing aircrafts. It is envisaged that development of Air transport will further be accelerated during the Eleventh Five Year Plan period 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 aircraft.

2. The Bihar Flying Institute is one of the oldest organizations for providing training facility to pilots. In addition to this, in view of rapid-growth of Air transport and providing air services like Indian Airlines, Air India, State Aviation & other services, the programme for construction of air strips, boundary walls and approach-roads along with purchase of aircraft was taken up during Ninth Five Year Plan. Due to nonavailability of required funds, the objective of Tenth Five Year Plan has only been partially achieved. Bihar Flying Institute did not have required number of trainer aircrafts to meet the flying training-requirements for the trainee-Pilots and as such about 3671 hours of flying could be achieved and also with the financial assistance to the trainees for completion of flying hours at other flying clubs, 26 Private Pilot Licences, 18 Commercial Pilot Licences and 5AFIR (A) and 1 (one) F.I.R. (A) holders were produced during the

year 2002-2007. However, for training a new aircraft was purchased during the year 1998-1999 and training Programme was followed during the Ninth Five Year-Plan. The services of State Government Aeroplanes/Helicopters, under Civil Aviation Directorate for meeting the immediate requirements regarding Law and Order, flood, fire, other natural calamities etc., have been properly utilized. After bifurcation of Bihar, one aeroplane (Five seater with crews) was allotted to Jharkhand State and remaining three (out of these one new) aeroplanes are under possession of the Government of Bihar.

### **3. Objective of Annual Plan 2008-09**

The following are the main programmes:-

- (a) Renovation/ Construction, Extension, Development of the important aerodromes at Begusarai & Munger.
- (b) Operation & Maintenance of aircraft.
- (c) Auto Pilot, Simulator, Computer facilities for training, Necessary equipments, tools, accessories, immediately required parts and storage facilities are proposed to be purchased for aircraft and its spares.

### **Brief Description of Annual Plan 2008-09**

1. Construction/Extension/Development of aerodrome at important places in the state -

[Outlay for Annual Plan 2008-09 :Rs. 522.00 lakh]

2. Operation, Maintenance of aircraft & Storage facilities –

[Outlay for Annual Plan 2008-09 :Rs. 278.00 lakh]

## Annual Plan 2008-09

### Abstract at a Glance

(Rs. In lakhs)

Sl. No.	Name of the Schemes	Outlay For Annual Plan 2008-09
01	Construction/Extension/Development of aerodrome at important places in the state	522.00
02	Operation, Maintenance of aircraft & Storage facilities	278.00
	<b>Total:</b>	<b>800.00</b>

#### B. Cabinet Secretariat

The Cabinet department proposes Plan allocation to different schemes as given below for the year 2008-09, total Plan allocation is Rs. 60.00 lakh for establishment.

The Plan allocation for Secretariat Library for modernisation and purchase of books is Rs. 40 lakhs is being proposed for the year 2008-09. Secretariat Library is an old library and it consists of about 50,000 valuable books.

Rajendra Mandap Bhawan will be constructed at Raj Bhawan premises at the cost of Rs. 244.00 lakhs for which administrative approval has already been taken for the financial year 2007-08. Sanction for expenditure for Rs. 50.00 lakhs has been given. Outlay provision of Rs. 100.00 lakhs is being proposed for the financial year 2008-09.

#### Brief Description of Annual Plan 2008-09

- 1. Establishment of 20 Point Programme –**  
[Outlay for Annual Plan 2008-09 :Rs. 51.04 lakh]
- 2. Office and Travel Allowances -**  
[Outlay for Annual Plan 2008-09 :Rs. 8.96 lakh]
- 3. Construction of Rajendra Mandap -**

[Outlay for Annual Plan 2008-09 :Rs. 100.00 lakh]

4. **Modernization and purchase of books in the Secretariat Library –**

[Outlay for Annual Plan 2008-09 :Rs. 40.00 lakh]

## **Annual Plan 2008-09**

### **Abstract at a Glance**

(Rs. In lakhs)

<b>Sl.No.</b>	<b>Name of the Schemes</b>	<b>Outlay for Annual Plan 2008-09</b>
1	Pay & Allowance of 20-point programme Acting Vice Chairman (State Level Committees) & there employees.	51.04
2	Office Expenditure & Traveling Allowances of 20-point Programme in Districts.	8.96
3	Modernization and purchase of books in the Secretariat Librery.	40.00
4	Construction of Rajendra Mandap in the Raj Bhawan.	100.00
	<b>Total</b>	<b>200.00</b>

### **C. Bihar State Archives**

1. **Publication of the Bihar Glorious Series Plan** - Under scheme “Publication of the Bihar Glorious Series Plan”, it is aimed 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 financial year 2008-09.

[Outlay for Annual Plan 2008-09 :Rs. 10.50 lakh]

2. **Scientific Preservation of Records** - For Scientific maintenance of records in a modern way which are preserved in the record room of Bihar State Archives and hence bestowing the research section modern technology based care with equipment like fire alarm system, Air Conditioner, Close circuit camera and other equipments.

[Outlay for Annual Plan 2008-09 :Rs. 16.00 lakh]

**3. The Establishment of Reprography Unit** - For Reprography of important class 'A' records which are preserved in Archives through microfilm and other devices based on modern Technology in accordance with Archival principle requires purchasing machines and other equipments.

[Outlay for Annual Plan 2008-09 :Rs. 30.00 lakh]

**4. Modernisation of Preservation Section** - To arrange the preservation section of Bihar State Archives based on Modern Technology, it is essential to purchase the Vacuum Fumigation Chamber, heat Lamination machine and other essential equipments relating to preservation.

[Outlay for Annual Plan 2008-09 :Rs. 14.00 lakh]

**5. Protection to the Records of Regional Archives, Darbhanga** - To provide proper protection to the records of Regional Archives, Darbhanga which is under control of the Bihar State Archives. It is essential to renovate the Old Record Room of Darbhanga State.

[Outlay for Annual Plan 2008-09 :Rs. 15.00 lakh]

**6. Modernisation of Exhibition Gallery & Meeting Hall** - For the exhibition of rare manuscripts which are preserved in Bihar State Archives for the people of Bihar, it is proposed to arrange the Exhibition Gallery and Meeting hall with essential equipments.

[Outlay for Annual Plan 2008-09 :Rs. 14.50 lakh]

## Annual Plan 2008-09

### Abstract at a Glance

(Rs. In lakhs)

Sl.No.	Name of the Schemes	Outlay for Annual Plan 2008-09
1	Publication of the Bihar Glorious Series Plan	10.50
2	Scientific Preservation of Records	16.00
3	The Establishment of Reprography Unit	30.00
4	Modernisation of Preservation Section	14.00
5	Protection to the Records of Regional Archives, Darbhanga	15.00
6	Modernisation of Exhibition Gallery & Meeting Hall	14.50
	Total	100.00