



Government of Uttarakhand

# UTTARAKHAND AND HIMACHAL PRADESH

(A Comparative Study of Development)



2014-15

**Directorate of Economics & Statistics**  
Government of Uttarakhand



● Himachal Pradesh

● Uttarakhand

**UTTARAKHAND  
AND  
HIMACHAL PRADESH**

(A Comparative Study of Development)

**2014-15**



Govt. of Uttarakhand

**Directorate of Economics & Statistics**

**Government of Uttarakhand**

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## MESSAGE

Directorate of Economics and Statistics, Planning Department Government of Uttarakhand has come out with 6th Edition of **“Uttarakhand and Himachal Pradesh a Comparative Study of Development 2014-15”**. It contains a comparison of various Economic and Social indicators between the two States. Social and Economic indicators incorporated in this publication are very useful to the policy makers and will be helpful for formulating plans and policies for the development of the state.

**(Shatrughna Singh)**

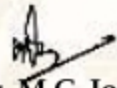
Chief Secretary  
Government of Uttarakhand

## FOREWORD

I am pleased to note that the Directorate of Economics & Statistics (DES) has come out with 6th edition of **Uttarakhand and Himachal Pradesh a Comparative Study of Development 2014-15**. It contains a comparison of various economic and social indicators between two States.

I hope that this publication would be useful for researchers, policy makers and development administrators to make suitable policy decisions.

I am happy to record my appreciation of sincere efforts of the officers and staff member of the Directorate of Economics & Statistics involved with this publication.



**(Dr. M.C. Joshi)**

Secretary (Planning)

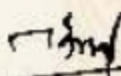
Govt. Of Uttarakhand, Dehradun.



## ACKNOWLEDGEMENT

Directorate of Economics and Statistics, Uttarakhand has brought out Sixth issue of "Uttarakhand and Himachal Pradesh, a comparative study of Development". It contains a comparison of various economic and social indicators between two states. Latest data available on different sectors of Uttarakhand and Himachal Pradesh have been incorporated in this publication which show actual picture of both states. Efforts made by the Officers and the staff preparing this issue, are praiseworthy.

I hope this publication would be helpful for researchers, administrators, policy makers and other users to understand the current economic and social status of Uttarakhand and Himachal Pradesh.

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(Y.S. Pangtey)

Director,  
Economics & Statistics  
Uttarakhand, Dehradun

Date: 31st March 2016

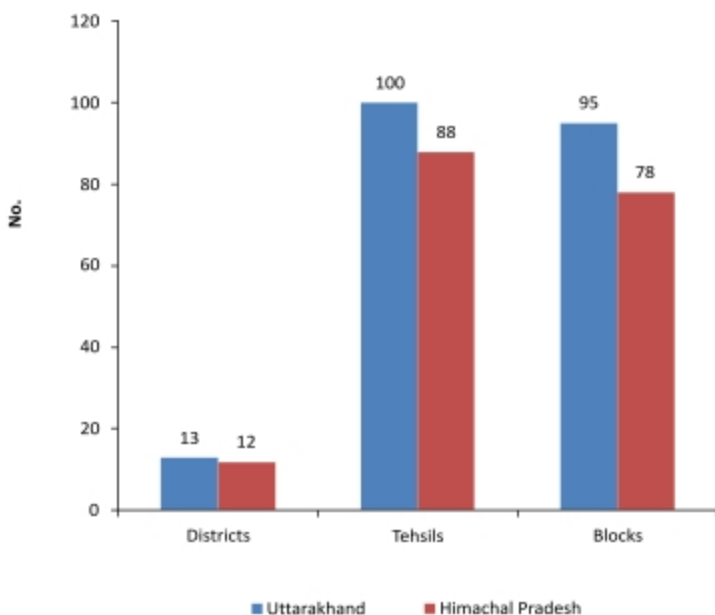




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### Administrative Setup 2014-15



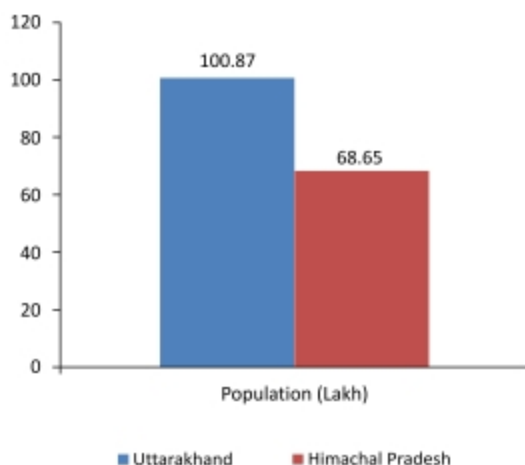
# UTTARAKHAND AND HIMACHAL PRADESH: A COMPARATIVE STUDY OF DEVELOPMENT

## 1- Introduction

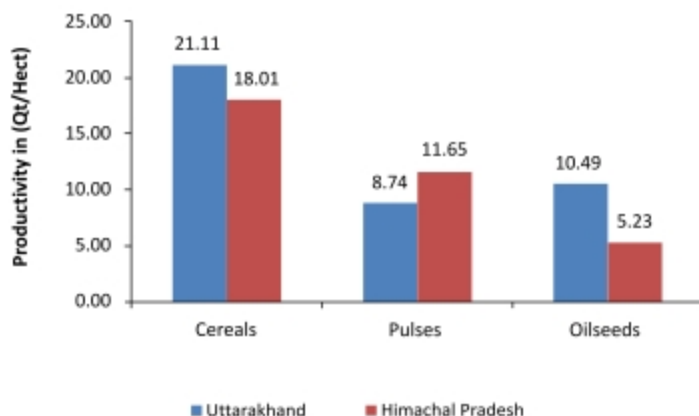
1.1- Uttarakhand and Himachal Pradesh are two neighboring Himalayan states. These are alike with respect to various characteristics, such as topography, demography, socio-economic development pattern and are very much similar in respect of geographical area, forest cover, and climate. Before analyzing the socio-economic development, it is necessary to go through the historical background of two states. Himachal Pradesh came into existence in 1948 as a centrally administered territory. The most important fact is that it has participated in all five year plans. Though it became full state in the year 1971. On the contrary, Uttarakhand came into existence as a separate state on November 9, 2000. From the Sixth five-year plan onwards, a separate hill sub plan was formulated for the hill regions but the utilization of plan funds was relatively lower for the hilly regions. It created a massive gap between two states in the development growth. For the publication it is an attempt to analyze the socio economic pattern and the development scenario of Uttarakhand and Himachal Pradesh. For analytical studies, indicator wise analysis have been opted within different sectors` Except other data sources, data from statistical Diary Uttarakhand and statistical outline of Himachal Pradesh of different years have been taken for the comparison of two states. As previously described that both the States are geographically and administratively similar. Himanchal Pradesh consists 12 Districts, 88 Tehsils and 78 development Blocks. Similarly Uttarakhand consists 13 Districts, 100 Tehsils and 95 development Blocks .

This publication mostly concentrates on sector wise comparative study of two states by which we can analyse each and every socio-economic indicator.

### Population (Census 2011)



### Productivity 2013-14



## 2- Population and area

As per Census 2011 total population of Uttarakhand is 100.87 Lakh and 68.65 Lakh of Himachal Pradesh. Density of population in Uttarakhand is 189 per sq km and 123 per sq. km. in Himachal Pradesh. Both states are much similar by geographical area. Total geographical area of Uttarakhand is 53483 sq. km whereas 55673 sq. km. of Himachal Pradesh.

## 3- Agriculture and allied activities

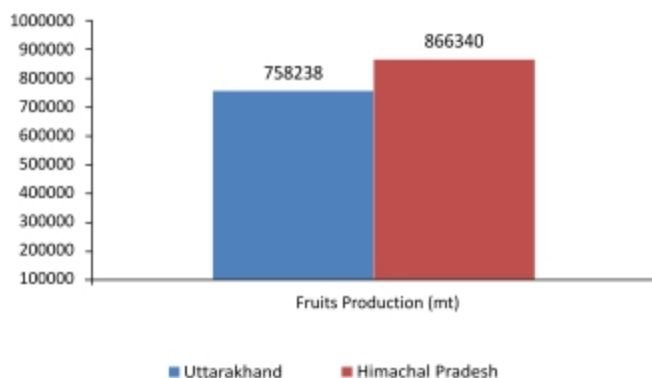
### AGRICULTURE

Sector	Indicators	Uttarakhand	Himachal Pradesh
Agriculture	<b>(a) Land use pattern</b>		
	1 Percentage of net area sown to reported area (2010-11)	12.81	9.76
	2 Percentage of area under misc tree crops etc to total reported area (2010-11)	6.80	1.17
	3 Percentage of net irrigated area to net area sown (2010-11)	46.27	20.23
	4 Cropping intensity (2010-11)	161.00	172.74
	<b>(b) Productivity (2013-14) qt/Hect</b>		
	1 Cereals	21.11*	18.01+
	2 Pulses	8.74*	11.65+
	3 Oilseeds	10.49*	5.23+
	4 Others crops- Sugarcane	569.15*	144.47+
	<b>(c) Per Capita production</b>		
	1 Per capita production of cereals (kg) (2013-14)	165.17*	195.91+
	2 Per capita production of pulses (kg) (2013-14)	5.83*	5.55+

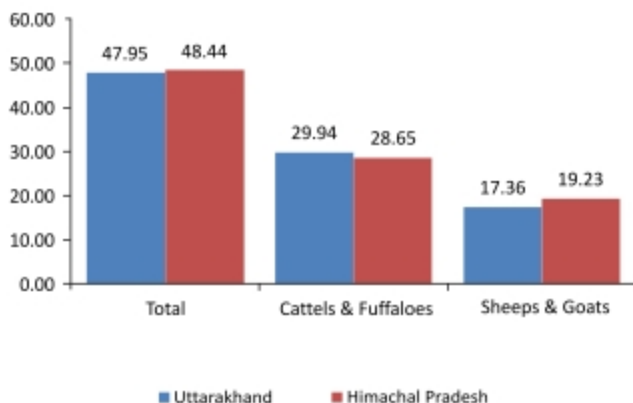
**Note:** \* is = actual and + = projected

**3.1 Agriculture:** First and foremost, the land use pattern between two states should be analyzed. For the year 2010-11, Percentage of net area sown to total reported area of Uttarakhand is 12.81 compared to 9.76

### Fruits Production 2013-14



### Live Stock 2012



of Himachal Pradesh and the difference is only marginal but the percentage of net irrigated area to net area sown of Uttarakhand is higher as (46.27) compared to Himachal Pradesh (20.23). There is much difference it shows that more irrigational facilities are in Uttarakhand than Himachal Pradesh as far as productivity of different crops is concerned. Productivity of pulses for 2013-14 in Uttarakhand is relatively lower as compared to Himachal Pradesh but much higher in respect of cereals, sugarcane and oilseeds. Food sufficiency indicator shows that per capita production of cereals in Himachal Pradesh for the year 2013-14 is 195.91 kg, is very high than Uttarakhand (165.17 kg) and it is all due to less population of Himachal Pradesh.

Sector	Indicators	Uttarakhand	Himachal Pradesh
Horticulture	Area of fruit cultivation (hect) (2013-14)	202194	220706
	Production of fruits (Mt) (2013-14)	758238	866340

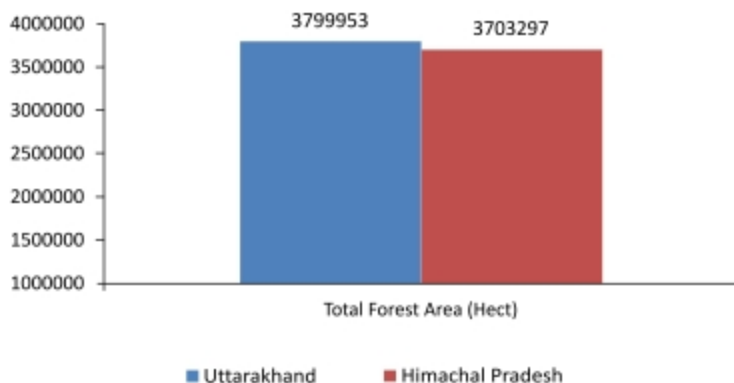
**3.2 Horticulture:** Himachal leads in the production of fruits. In the year 2013-14 production of fruit in Uttarakhand was 758238 Mt while it was 866340 Mt in Himachal Pradesh. and area under fruit cultivation in Himachal Pradesh was 220706 Hects, which is higher than the area 202194 Hects of Uttarakhand and the productivity of fruit in Uttarakhand is lower than Himachal Pradesh.

Sector	Indicators	Uttarakhand	Himachal Pradesh
Live Stock	Total live stock (lakh) (Live stock census 2012)	47.95	48.44
	(1) Cattle and Buffaloes	29.94	28.65
	(2) Sheep	3.69	8.04
	(3) Goats	13.67	11.19
	(4) Horses, Ponies, Mules, etc.	0.45	0.54

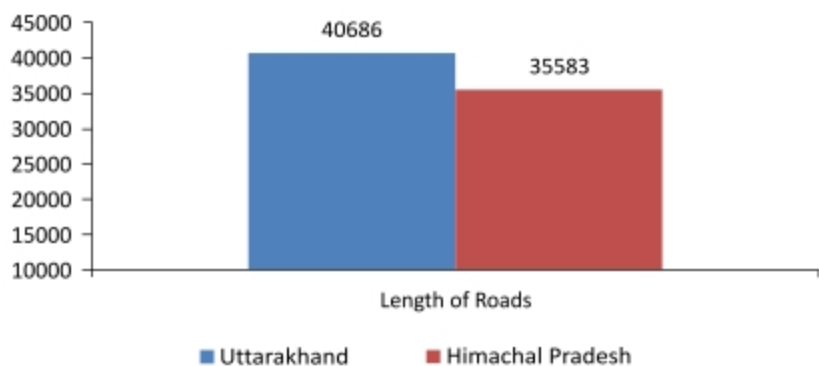
**3.3 Live Stock:** As per livestock census 2012, number of cattle and Buffaloes in Uttarakhand is 29.94 lakhs while it is 28.65 lakhs in Himachal Pradesh, which is almost similar to each other.



### Total Forest Area 2013-14



### Lengths of Roads (Km) 2014-15



Sector	Indicators	Uttarakhand	Himachal Pradesh
Forestry	Total Forest area (Hect.) (2013-14)	3799953	3703297
	Percentage of area under forest to total reported area	63.41	66.52

**3.4 Forestry :** Total area under forest in Uttarakhand in the year 2013-14 is 3799953 Hects. (63.41%) while it is 3703297 Hects in Himachal Pradesh (66.52%)

#### 4- Infrastructure

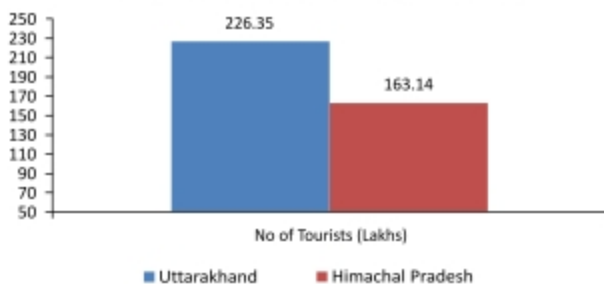
##### INFRASTRUCTURE

Sector	Indicators	Uttarakhand	Himachal Pradesh
Roads length	Road length Km. (2014-15)	40686	35583
	Length of Road per thousand Sq Km. (2014-15)	760.34	639.14
	Length of roads per lakh population (Km.) (2014-15)	381.46	498.78

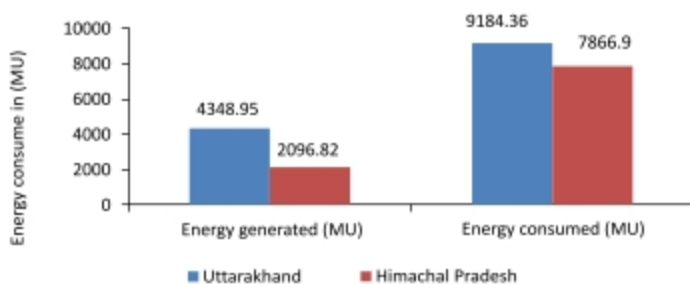
**4.1 Roads length:** Total Length of Motorable Roads including Light Vehicle Roads in Himachal Pradesh is 35,583 Kms which is less than Uttarakhand. Total length of motorable roads in Uttarakhand is 40686 Kms though total length of roads in Uttarakhand is higher than Himachal Pradesh but length of roads per lakh Population in Himachal Pradesh is higher than Uttarakhand, because Uttarakhand is more populated State than Himachal Pradesh. Length of roads per lakh population in Himachal Pradesh 498.78 Kms for the year 2014-15, while length of roads per lakh population in Uttarakhand was 381.46 Kms for the same year.

Sector	Indicators	Uttarakhand	Himachal Pradesh
Tourism	No. of Tourist (lakh) (2013-14)	226.35	163.14
	Percentage of Indian tourist to total tourist (2013-14)	99.51	97.62
	Percentage of foreign tourist to total tourist (2013-14)	0.49	2.39

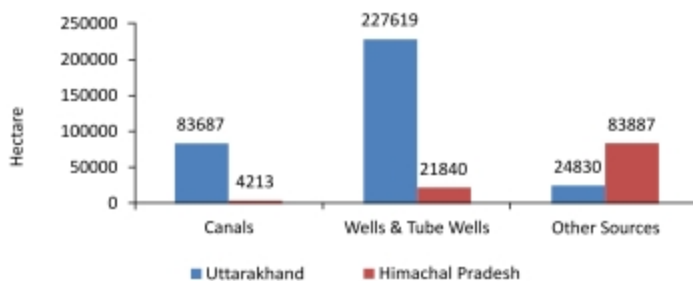
### No of Tourists (Lakh) 2013-14



### Electricity Status 2014-15



### Net Irrigated area by source 2010-11



**4.2 Tourism :** Figure for the year 2013-14 indicate that better infrastructural facilities are available in Himachal Pradesh to attract Tourists. Though the absolute number of tourist reaching Uttarakhand is much more than that of Himachal Pradesh. Whereas there is a very high flow of foreign and high spending tourist in Himachal Pradesh, Uttarakhand dominates in pilgrimage tourism. Tourists arrival in Himacahl Pradesh was 163.14 lakh (159.25 Lakh Indian and 3.90 Lakh Foreigners) in the year 2013-14 is lower than Uttarakhand. Total number of tourists in Uttarakhand for the year 2013-14 was 226.35 lakh (225.25 lakh Indians and 1.10 lakh Foreigners).

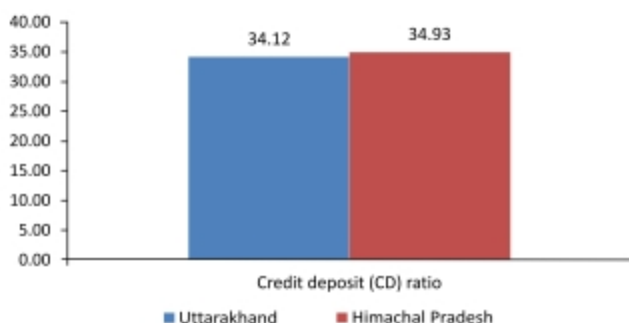
Sector	Indicators	Uttarakhand	Himachal Pradesh
Electricity	Installed capacity MW (2014-15)	1290.10	487.58
	Energy generated (MU) (2014-15)	4348.95	2096.82
	Energy consumed (MU) (2014-15)	9184.36	7866.90

**4.3 Electricity :** Uttarakhand leads in power sector. In Uttarakhand the installed capacity of power is (1290.10 MW) which is 2.7 times to Himachal Pradesh (477.58 MW) in the year 2014-15 as far as electricity generation is concerned in year 2014-15 generation of energy in Utrtrkhand (4348.95 MU) is more than double than Himchal Pradeh (2096.82 MU).

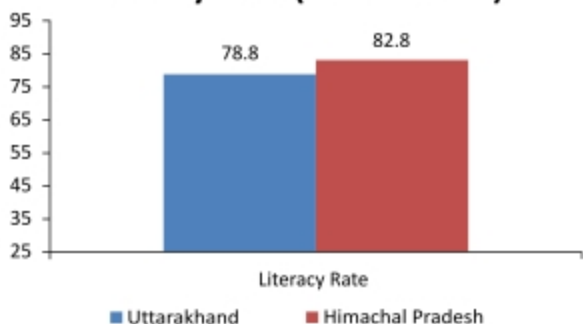
Sector	Indicators	Uttarakhand	Himachal Pradesh
Irrigation	Net irrigated area by source(hect)(2010-11)		
	Canals	83687	4213
	Wells and tube Wells	227619	21840
	Other Sources	24830	83887

**4.4 Irrigation :** On the basis of consolidated figures of Uttarakhand for the year 2010-11 it appears that Uttarakhand outperforms Himachal Pradesh with respect to the irrigational facility. As far as net irrigated area by source is concerned, Uttarakhand leads in irrigation by canal. For Uttarakhand irrigated area by canal is 83687 hectare whereas for

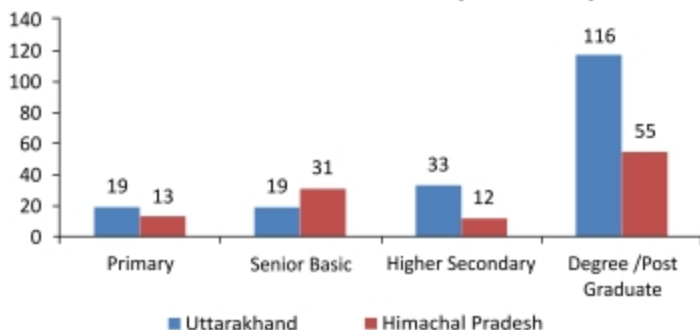
### Credit Deposit Ratio Schedule Commercial Bank 2014-15



### Literacy Rate (Census 2011)



### Student Teacher Ratio (2014-15)



Himachal Pradesh it is 4213 hectares only. It shows that command area of irrigation through canal of Uttarakhand is higher than Himachal Pradesh. Main source of irrigation in Himachal Pradesh are other sources.

Sector	Indicators	Uttarakhand	Himachal Pradesh
Banking	Credit deposit (CD) ratio of scheduled commercial bank (2014-15)	34.12	34.93
	Population per commercial bank Branch (2014-15)	5048	5049

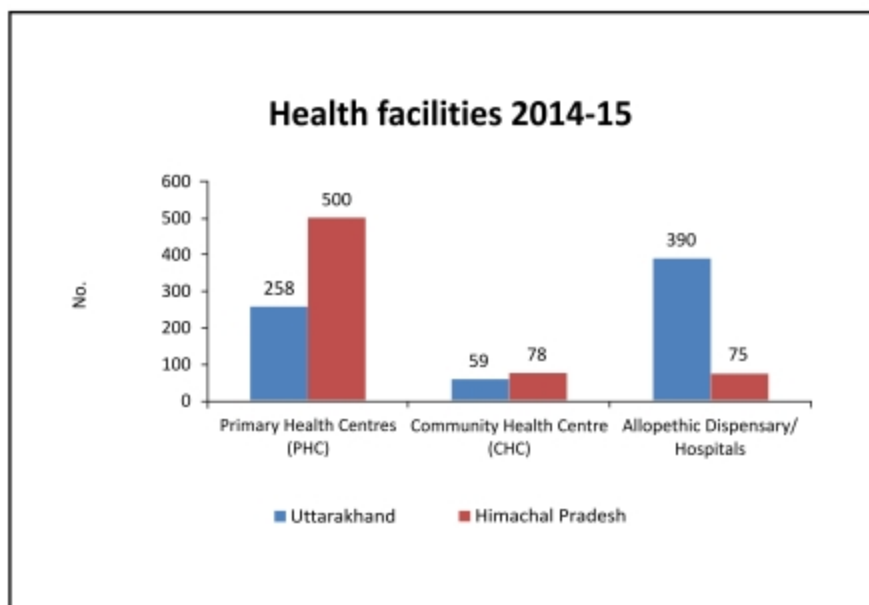
**4.5 Banking:** During the year 2014-15 Credit Deposit ratio of commercial banks for Uttarakhand (34.12%) and Himachal Pradesh (34.93%) is having negligible difference. However figures of both the states, Uttarakhand and Himachal Pradesh are much lower than the national average of 77.39% for the same period. It is therefore; clear that both the states need to make more efforts for investments in various economic sectors.

## 5-Social Sector

### SOCIAL SECTOR

Sector	Indicators	Uttarakhand	Himachal Pradesh
Literacy & Education	Literacy rate (2011)	78.8	82.8
	<b>Student Teacher ratio-(2014-15)</b>		
	Primary	19	13
	Senior basic	19	31
	Higher secondary	33	12
	Degree /Post Graduate	116	55
	<b>No of schools per lakh population (2014-15):-</b>		
	Junior basic school	145	150
	Senior basic school	45	31
	Higher secondary school	32	33
	Degree colleges/ Post Graduate colleges	1	1

**5.1 Literacy and Education :** Literacy rate (78.8) of Uttarakhand as per census 2011 is slightly below the corresponding figure (82.8) of Himachal



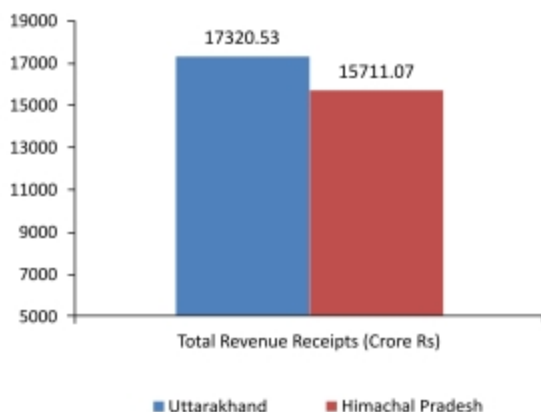


Pradesh. The number of Junior Basic Schools per lakh population (150) in Himachal is higher as compared with the figure of 145 in case of Himachal Pradesh for the year 2014-15. In the same year senior basic school per lakh population of Uttarakhand is 45 is much higher to the correspondence figure of Himachal Pradesh (31). The number of higher secondary school per lakh population (32) in Uttarakhand is slightly lower as compared with the figure of (33) in case of Himachal Pradesh for the year 2014-15.

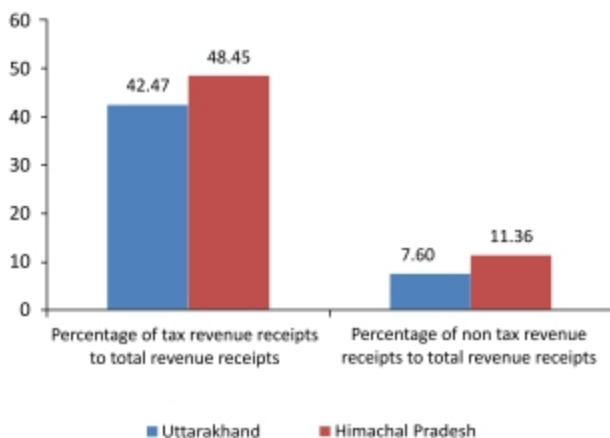
Sector	Indicators	Uttarakhand	Himachal Pradesh
Health	No. of Primary health centers (PHC) (2014-15)	258	500
	No. of community health centers (CHC) (2014-15)	59	78
	No. of Allopathic dispensary/hospitals (2014-15)	390	75
	No. of beds per lakh population in Govt. hospitals(2014-15)	86	141
	Crude birth rate per thousand population 2013	18.2	16.0
	Crude death rate 2013	6.1	6.7
	Infant Mortality Rate 2013	32	35

**5.2 Health :** In the year 2014-15, Number of beds in Govt. hospitals per lakh population for Uttarakhand is 86 while the corresponding figure for the Himachal Pradesh is 141. There is a large difference between the No. of Primary Health Center and Community Health Center. No of PHC in Uttarakhand for the year 2014-15 was 258 while it was 500 in Himachal Pradesh. No. of CHC for Uttarakhand is 59 while that of Himachal Pradesh is 78. But in case of Allopathic dispensary/Hospitals, Uttarakhand outperforms Himachal Pradesh. In 2014-15, No. of Allopathic dispensary/Hospital for Uttarakhand is 390 while the corresponding figure for Himachal Pradesh is that of much lower as 75. In case of Himachal Pradesh, regarding the No. of Allopathic dispensary, a decreasing trend has been found. Birth rate and Death rate are the two most important indicators to judge the better facility of health between

### Total Revenue Receipts 2013-14



### Revenue Receipts 2013-14



two states. But it does not show the clear picture, because other indicators also play the vital role. Birth rate per thousand of Population for the year 2013 in Himachal Pradesh is 16.0 whereas the corresponding figure for Uttarakhand is that of 18.2 Death rate per thousand of population of Himachal Pradesh (6.7) is slightly greater than Uttarakhand (6.1).

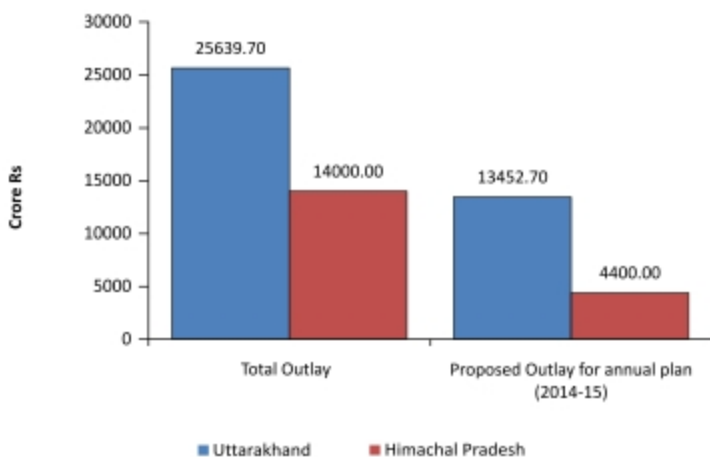
## 6- Other sectors

### REVENUE RECEIPT & EXPENDITURE

Sector	Indicators	Uttarakhand	Himachal Pradesh
Revenue Receipt & Expenditure	<b>(A) Revenue Receipts-2013-14</b>		
	Tax revenue(lakhs)	1092872	761244
	Non Tax revenue (lakhs)	131654	178452
	Grants -in-aid (lakhs)	507527	631411
	Total revenue receipts	1732053	1571107
	Percentage of tax revenue receipts to total revenue receipts	42.47	48.45
	Percentage of non-tax revenue receipts to total revenue receipts	7.60	11.36
	Percentage of grants-in-aid to total revenue receipts	29.30	40.19
	Per capita revenue receipts(₹)	16545	22057
	<b>(B) Revenue expenditure-2013-14</b>		
	Revenue expenditure (lakh )	2208854	1735249
	Per capita revenue expenditure (₹)	21099	24361

**6.1 Revenue Receipts & Expenditure :** While analyzing the economic indicators. It is important to compare the revenue receipts between both states. Percentage of tax revenue to total revenue for Uttarakhand for the period 2013-14 is 48.45 while the corresponding figure of Himachal Pradesh is that of 42.47 Percentage of non-tax revenue to total revenue for Uttarakhand (7.6) is much lower than the Himachal Pradesh (11.36) for the period 2013-14. Per capita revenue receipts of Uttarakhand for the

### Outlay for 11th five year Plan



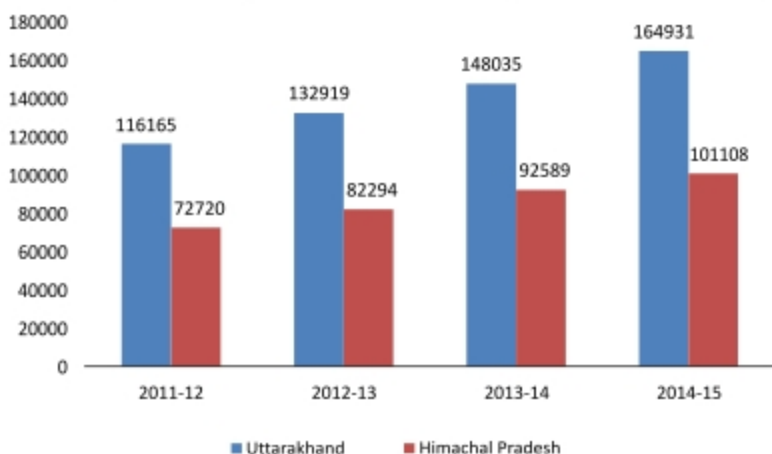
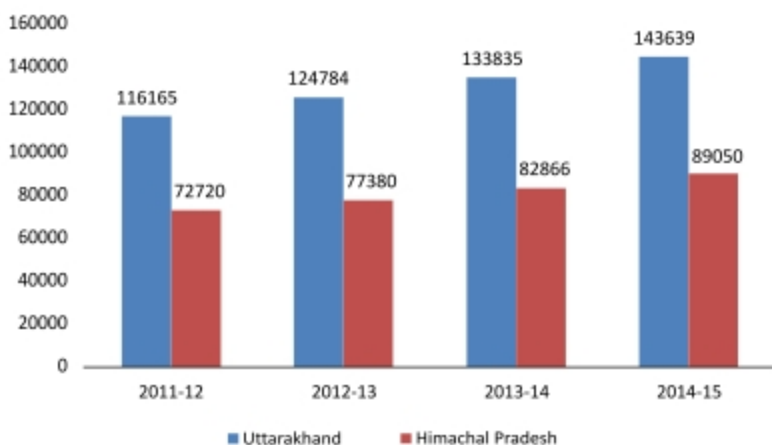
year 2013-14 is ₹ 16545, whereas in case of Himachal Pradesh the corresponding figure is ₹ 22057. In case of per capita revenue expenditure for the same period, Himachal Pradesh (₹ 24361) is higher than Uttarakhand (₹ 21099).

Sector	Indicators	Uttarakhand	Himachal Pradesh
Plan investment in public sector	Total outlay for 11th five year plan (₹ Lakhs) (2007-12)	2563970	1400000
	Proposed outlay for annual plan 2014-15 (₹ Lakhs)	1345270	440000

**6.2 Plan investment in public sector :** Total outlay for 11th five year plan for Uttarakhand is ₹ 2563970 Lakh whereas the corresponding figure for Himachal Pradesh is ₹1400000. Lakhs. Plan outlay for Uttarakhand is more than that of Himachal Pradesh. For annual plan 2014-15, Uttarakhand outlay is ₹ 1345270 Lakhs while the corresponding figure for the Himachal Pradesh is ₹ 440000 Lakh. It is important that Uttarakhand has to invest more for infrastructure and different social sector and other socio and economic sector. Hence proposed outlay of Uttarakhand is much larger than Himachal Pradesh.

Sector	Indicators	Uttarakhand	Himachal Pradesh
Per capita outlay	Per capita outlay for the year 2014-15(₹ )	12850	6247

**6.3 Per capita outlay :** Per capita outlay for the year 2014-15 for Uttarakhand ₹12850 while the corresponding figure for the Himachal Pradesh is ₹ 6247. It clearly shows that Govt. of Uttarakhand has allocated comprehensive amount of money for the development of Uttarakhand people in comparison to Himachal Pradesh.

**GSDP (₹ in Crore) at Current Prices (Base Year 2011-12)****GSDP (₹ in Crore) at Constant Prices (Base Year 2011-12)**

## 7- Gross State Domestic product

GSDP is one of the most well accepted indicator to judge the economic performance of a state. The GSDP of Uttarakhand and Himachal Pradesh can be summarized in the following table:-

### GROSS STATE DOMESTIC PRODUCT

(Base year 2011-12)

Estimates	Uttarakhand		Himachal Pradesh	
	At Current Prices	At Constant Prices	At Current Prices	At Constant Prices
GSDP of year 2011-12	116165	116165	72720	72720
GSDP of year 2012-13	132919	124784	82294	77380
GSDP of year 2013-14	148035	133835	92589	82866
GSDP of year 2014-15	164931	143639	101108	89050
Growth Rate of GSDP (Percent) 2012-13	14.42	7.42	13.17	6.41
Growth Rate of GSDP (Percent) 2013-14	11.37	7.25	12.51	7.09
Growth Rate of GSDP (Percent) 2014-15	11.41	7.33	9.20	7.46
State per capita income (₹) 2011-12	101128	-	87721	-
State per capita income (₹) 2012-13	114878	-	98996	-
State per capita income (₹) 2013-14	126101	-	110209	-
State per capita income (₹) 2014-15	139184	-	119720	-



From the above table it is very clear that growth rate of GSDP of Uttarakhand increased from year 2011-12 to 2012-13 and after that growth rate is downwards up to the year 2013-14 in the year 2014-15 growth rate is slightly upward whereas of Himachal Pradesh at constant price the growth rate has increased constantly from the year 2012-13 to 2014-15. In the reference period 2012-13 to 2014-15 in Himchal growth at current prices is decreasing continuously.

GSDP of Uttarakhand for the year (2011-12) is ₹ 116165 crores GSDP (constant price) of Uttarakhand for the year 2014-15 is ₹ 143639 crores. The percentage increase in GSDP in 4 years is 23.65. In case of Himachal Pradesh GSDP of base year (2011-12) is ₹ 72720 crores GSDP (constant price) of Himachal Pradesh in 2014-15 is ₹ 89050 crores the percentage increase in GSDP in 4 years is 22.46 percent.

**PICTORIAL PRESENTATION**

**UTTARAKHAND  
V/S  
HIMACHAL PRADESH**

**Comparison of  
Selected Indicators  
for Different Years**

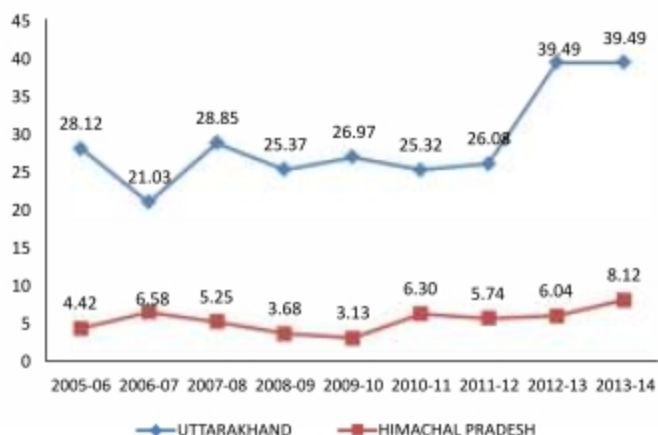
### Production of Cereals (000MT)



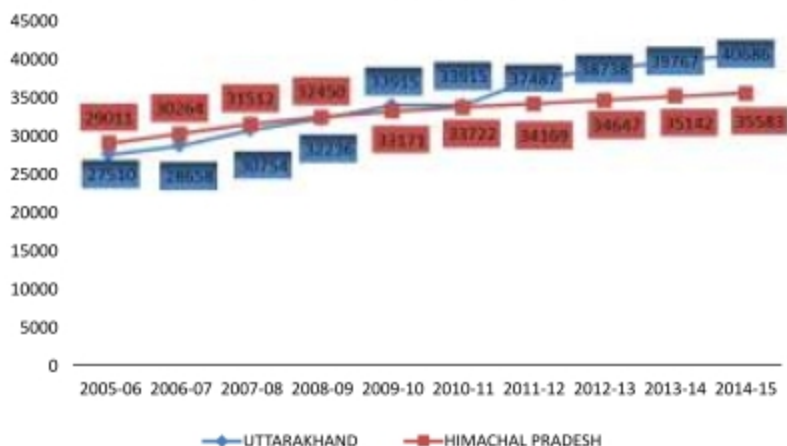
### Production of Pulses (000MT)



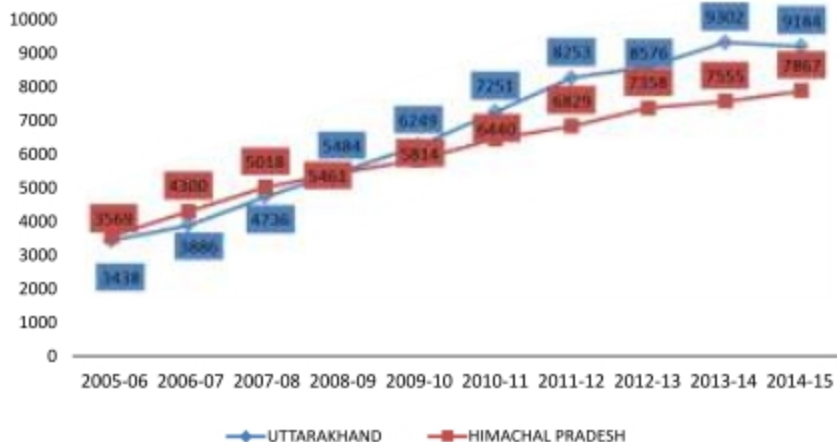
### Production of Oil Seeds (000MT)



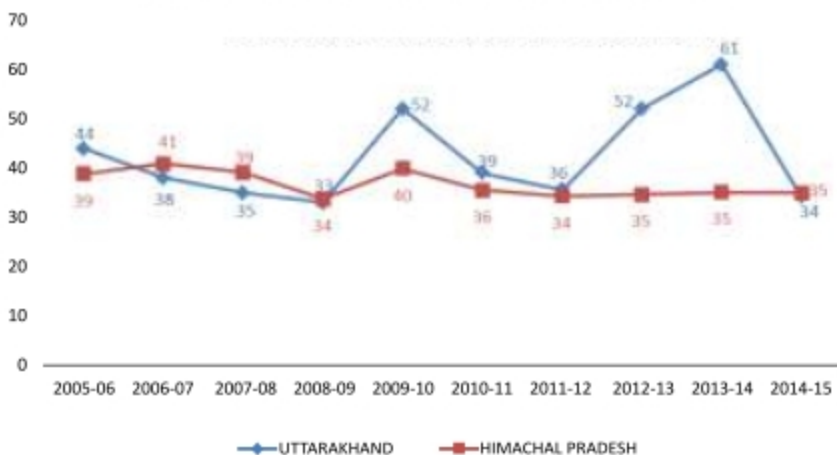
### Length of roads (Km)

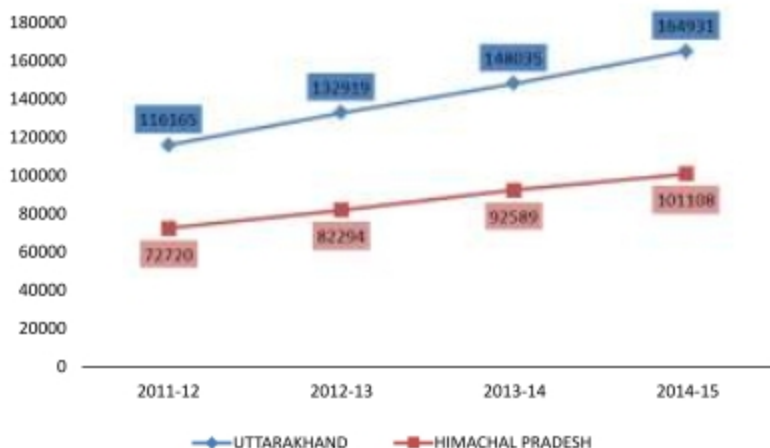


### Consumption of Electricity (MU)



### C.D. Ratio of Schedule Commercial Banks



**GSDP (₹ in Crore) at Current Prices (Base Year 2011-12)****GSDP (₹ in Crore) at Current Prices (Base Year 2011-12)**

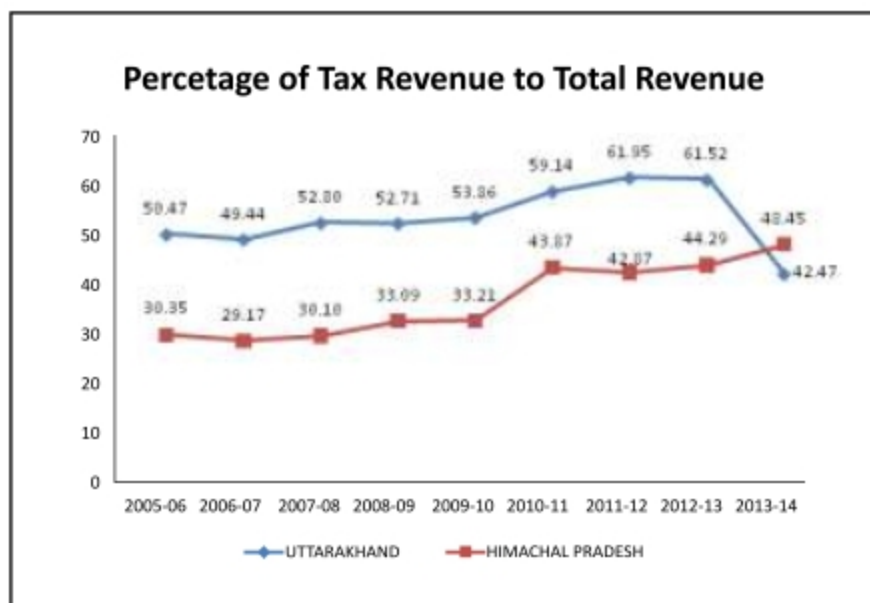
### Per Capita Income ₹ (Base Year 2011-12)



### Total Revenue (Crore ₹)







### References :- All Data

1. Statistical Outline Himachal Pradesh
2. Statistical Diary Uttarakhand



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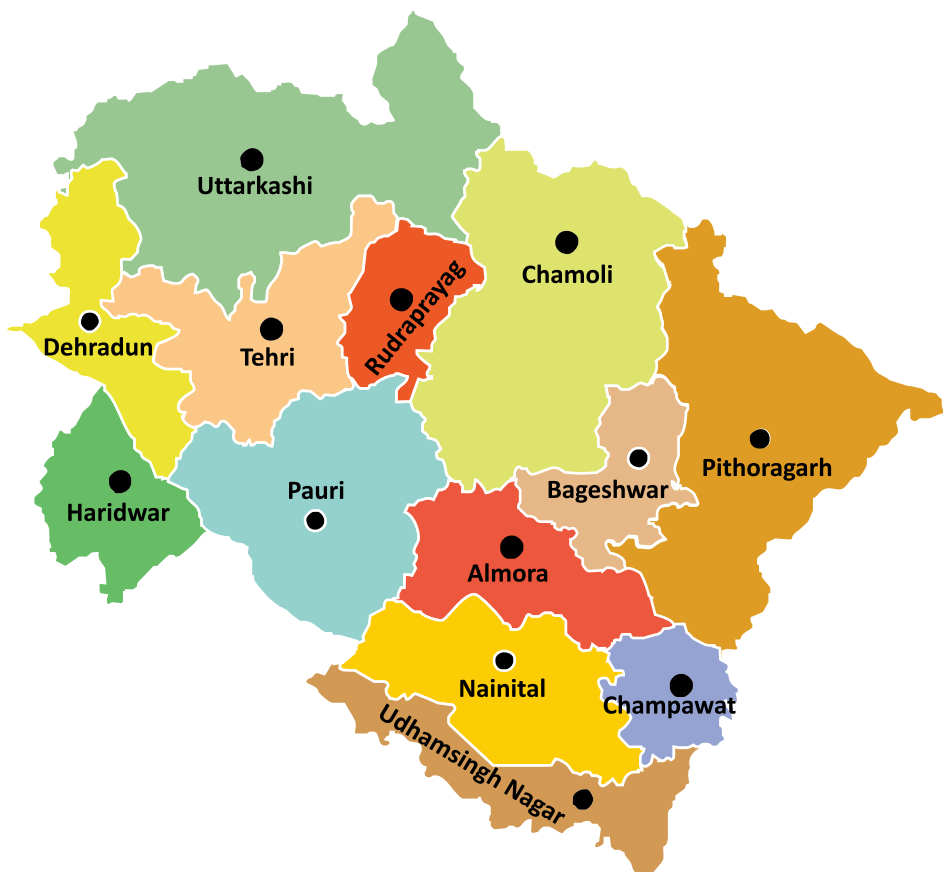
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