



Government of India
Ministry of Micro, Small and Medium Enterprises

BIHAR STATE PROFILE
2015-16

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FOREWORD

At the instance of the Development Commissioner, Micro, Small & medium Enterprises, Government of India, New Delhi, Bihar State Profile containing basic information about the State of Bihar has been updated by MSME-DI, Patna under the Annual Plan 2015-16. It covers the information pertaining to the availability of resources, infrastructural support, existing status of industries, financial institution, etc. besides the list of items having potential of manufacturer in the State.

I am sure this State Profile would be highly beneficial not only to the prospective entrepreneurs but also to the existing Industrialists and Promotional Agencies. It is full of academic essence and is expected to provide all kinds of relevant information of the State at a glance. This compilation aims to provide the user a comprehensive insight into the industrial scenario of the State.

I take this opportunity to express my gratitude to all the Central/State Government Departments for extending their cooperation and assistance in giving final shape to this book. I would like to appreciate the relentless effort taken by Shri Ramesh Kumar, Asst. Director (EI) in preparing this highly informative State Profile right from the stage of data collection, compilation upto the final presentation.

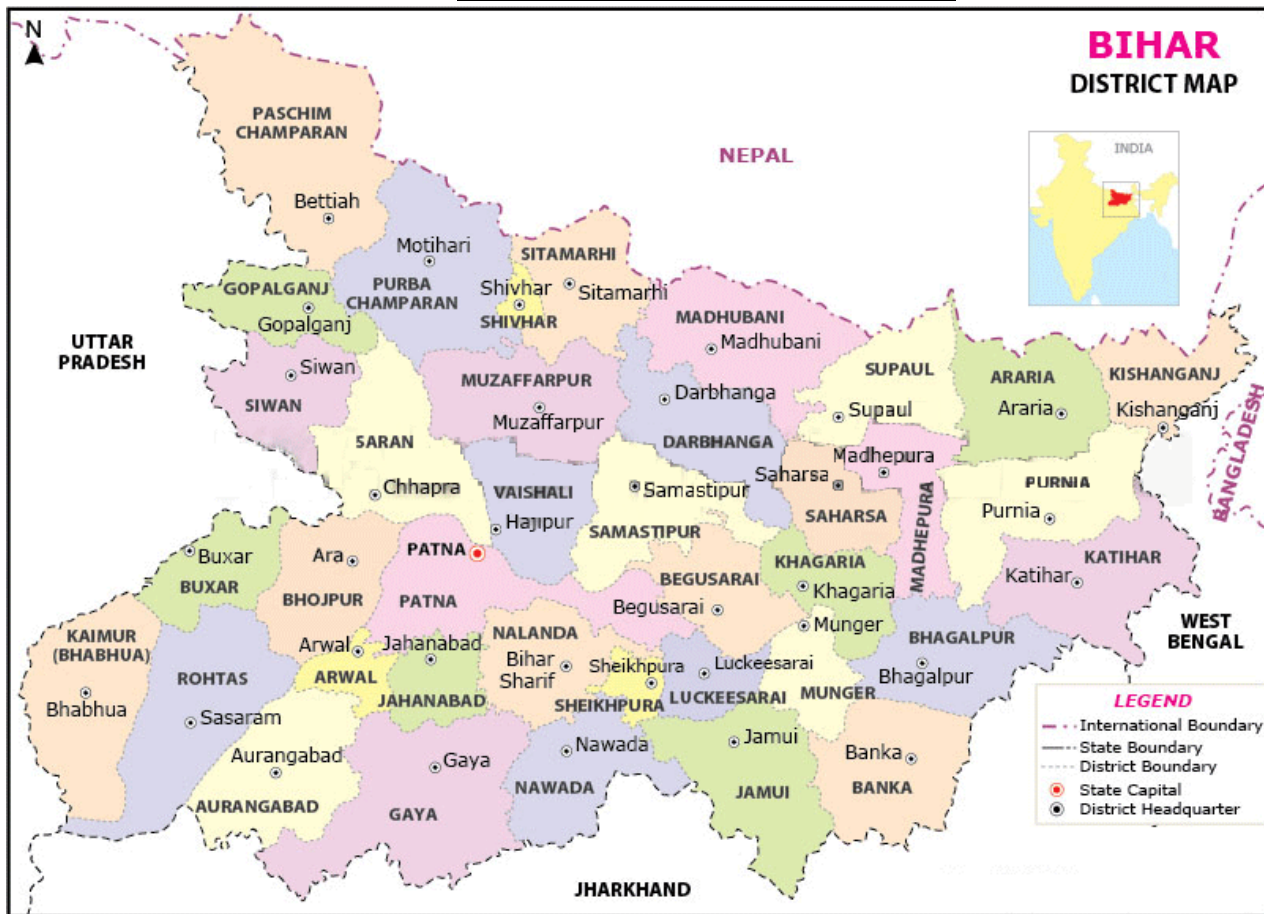
Any suggestion from the users for the furtherance of the quality of the book will be highly appreciated and incorporated in the next publication.


22/03/17
A. R. Gokhe
Director

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1. BIHAR: AT A GLANCE



GEOGRAPHY: Bihar is located in the eastern region of India between latitude $24^{\circ}-20'-10''$ N ~ $27^{\circ}-31'-15''$ N and longitude $82^{\circ}-19'-50''$ E ~ $88^{\circ}-17'-40''$ E. It is an entirely land-locked state, in a Sub Tropical region of the Temperate zone. Bihar lies mid between the humid West Bengal in the east and the sub humid Uttar Pradesh in the west which provides it with a transitional position in respect of climate, economy and culture. It is bounded by Nepal in the north and by Jharkhand in the south. Bihar plain is divided into two unequal halves (North Bihar and South Bihar) by the river Ganges which flows through the middle from west to east. Bihar's land has average elevation above sea level is 173 feet.

ADMINISTRATION: Bihar is distributed in 09 divisions i.e. Patna, Magadh, Saran, Tirhut, Darbhanga, Koshi, Pernea, Bhagalpur & Munger. Further, Bihar has

divided in 38 districts for administrative purpose i.e. Arwal, Patna, Nalanda, Rohtas, Bhabhua, Bhojpur, Buxar, Gaya, Jehanabad, Nawada, Siwan, Gopalganj, Sitamarhi, Muzaffarpur, Shivahar, West Champaran, East Champaran, Vaishali, Darbhanga, Madhubani, Samastipur, Saharsa, Supaul, Madhepura, Purnia, Araria, Kishanganj, Katihar, Banka, Bhagalpur, Munger, Lakhisarai, Aurangabad, Saran, Shekhpura, Jamui, Khagaria and, Begusarai.

AGRICULTURE & INDUSTRY: The principal commercial products of Bihar are crops are rice, wheat, lentils, maize (corn), sugar cane and for fruits, it is mangoes, bananas, jack-fruit, and litchis. In Industrial purview, Sponge Iron, Oil Refinery, Forging, Fertilisers, Jelly Filled Communication Cables, Watch Factory, Fruit Processing, Bulk Drugs are the major products of industries concentrated in Bihar.

Fibers - silk (particularly from the Bhagalpur region in the East, producers of a distinct quality of silk, namely, tussar or tussah); and jute, transported to factories located mostly near Calcutta for easy export of the finished material.

Forest Products - hard wood timber, saal and sakhua from the north; also cane for weaving, particularly from the swamps in West Champaran district of North Bihar.

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

commerce and North Bihar, mention must be made of the gigantic annual cattle fair at Sonpur in the Saran district, close to the confluence of the Gandak and Ganges rivers. The fair is held around the religious festival of Kartik Purnima - full moon in the month of Kartik in the Hindu lunar calendar (corresponding to some time in Oct-Dec in the Gregorian calendar), which marks the end of the holy month of Kartik. Kartik Purnima in 1998 falls on Nov 4. This fair is reputed to be one of the world's largest such fair, where not just cattle but also exotic animals and horses and elephants are traded in large number.

TWO DISTINCT REGIONS OF THE STATE

There are two distinct regions which divide Bihar into two parts viz. North of Ganges River and South of Ganges River.

North of Ganges River: - This region comprises areas lying in the north of river Ganges. It covers the following districts:

1.	Begusarai	8.	Kishanganj	15.	Saran
2.	Khagaria	9.	Darbhanga	16.	Siwan
3.	Saharsa	10.	Madhubani	17.	Gopalganj
4.	Madhepura	11.	Samastipur	18.	West Champaran
5.	Supaul	12.	Muzaffarpur	19.	East Champaran
6.	Araria	13.	Sitamarhi	20.	Shivhar
7.	Katihar	14.	Vaishali	21.	Purnea

The area is alluvial plain and is densely populated. There is little forest, but no mineral wealth. The economy of the area is based mainly on agriculture. In spite of higher yield per hectare, the per capita income of the people is the lowest in the region. This is because of excessive pressure of population on land, inequitable distribution of land, the area being flooded every year and less than optimum level of activities in the secondary and tertiary sectors of the economy. There is a concentration of sugar mills in the region. Some giant industrial complexes (like Barauni Refineries and Fertilizers Factory etc.) have also come up in the region.

Development of Small Scale Industries in the region is looked after by District Industries Centres (DICs) located in each district of the region and by MSME-DI located at Muzaffarpur. Besides, there are two regional offices of Bihar Industrial Areas Development Authorities in this region one at Muzaffarpur and the other at Darbhanga to look after the objective of the industrialization of the region qualitatively and quantitatively.

South of Ganges River:

This is also an alluvial plain lying in the south of river Ganges and is primarily an agricultural area. Small quantities of minerals are also available in the region. The main industries are stone quarries, rice mills and a few sugar factories. It has large concentration of handlooms and powerlooms. This region comprises of the following district.

1.	Patna	10.	Munger
2.	Bhojpur	11.	Nalanda
3.	Buxar	12.	Jamui
4.	Rohtas	13.	Bhagalpur
5.	Bhabhua	14.	Banka
6.	Aurangabad	15.	Lakhisarai
7.	Gaya	16.	Sheikhpura
8.	Jehanabad	17.	Arwal
9.	Nawada		

The Small Scale Industrial activities in the region are better in comparison to North Bihar. The development of Small Scale Industries in the region is being looked after by the District Industries Centres in each district of the region and by MSME-DI, located at Patna. Besides, there is the office of Bihar Industrial Area Development Authority at Patna which looks after activities of Small Scale Units functioning in the various Industrial Area Estate located in this region.

CLIMATE

The climate of the state is by and large sub-tropical. There are four seasons in the state. They are –

- Spring season covering January and February months having average temperature ranging from 15 C to 16 ½ C
- Summer season covering March to May having average temperature ranging from 27 ½C to 30 C
- Rainy season covering June to September having rain fall 1250 mm to 1400 mm
- Winter season covering October to December having average temperature ranging from 8C to 15 C

RIVER

The Ganges is the most important river which passes through Bihar. Other rivers of the State are Kosi and Gandak in the North Bihar and Sone, Punpun, Sakari, Chanan in the South Bihar.

2. BIHAR THROUGH FIGURES

Physical Features

• Latitude	24°-20'-10" ~ 27°-31'-15" N
• Longitude	83°-19'-50" ~ 88°-17'-40" E
• Rural Area	92,257.51 sq. kms
• Urban Area	1,095.49 sq. kms
• Total Area	94,163.00 sq. kms
• Height above Sea-Level	173 Feet
• Normal Rainfall	1,205 mm
• Avg. Number of Rainy Days	52.5 Days in a Year

Administrative Units

• Divisions	9
• Districts	38
• Sub-Divisions	101
• CD Blocks	534
• Panchayats	8,406
• Number of Revenue Villages	45,103
• Number of Urban Agglomerations	14
• Number of Towns	199
- Statutory Towns	139
- Non-Statutory Towns	60
• Police Stations	853
- Civil Police Stations	813
- Railway Police Stations	40
• Police Districts	43
- Civil Police District	39
- Railway Police District	4

Source: <http://gov.bih.nic.in/Profile/default.htm>

Key Population Statistics - as per Census

Description	2011	2001
Actual Population	104,099,452	82,998,509
Male	54,278,157	43,243,795
Female	49,821,295	39,754,714

Description	2011	2001
Population Growth	25.42%	28.43%
Percentage of total Population	8.60%	8.07%
Sex Ratio	918	919
Child Sex Ratio	935	942
Density/km2	1,106	881
Density/mi2	2,863	2,283
Area(Km2)	94,163	94,163
Area mi2	36,357	36,357
Total Child Population (0-6 Age)	19,133,964	16,806,063
Male Population (0-6 Age)	9,887,239	8,652,705
Female Population (0-6 Age)	9,246,725	8,153,358
Literacy	61.80 %	47.00 %
Male Literacy	71.20 %	59.68 %
Female Literacy	51.50 %	33.12 %
Total Literate	52,504,553	31,109,577
Male Literate	31,608,023	20,644,376
Female Literate	20,896,530	10,465,201

Bihar Urban - Rural Population 2011

Description	Rural	Urban
Population (%)	88.71 %	11.29 %
Total Population	92,341,436	11,758,016
Male Population	48,073,850	6,204,307
Female Population	44,267,586	5,553,709
Population Growth	24.25 %	35.43 %
Sex Ratio	921	895
Child Sex Ratio (0-6)	938	912

Description	Rural	Urban
Child Population (0-6)	17,383,701	1,750,263
Child Percentage (0-6)	18.83 %	14.89 %
Literates	44,812,152	7,692,401
Average Literacy	59.78 %	76.86 %
Male Literacy	69.67 %	82.56 %
Female Literacy	44.30 %	61.95 %

Bihar Projected Population

Year	Projected Population	
2011	104,099,452	10.41 Crore
2012	106,763,632	10.68 Crore
2013	109,441,349	10.94 Crore
2014	112,131,327	11.21 Crore
2015	114,832,300	11.48 Crore
2016	117,543,013	11.75 Crore
2017	120,262,221	12.03 Crore
2018	122,988,691	12.30 Crore
2019	125,721,208	12.57 Crore
2020	125,721,208	12.85 Crore
2021	125,721,208	13.12 Crore

Source: <http://www.census2011.co.in/>

3. RESOURCES IN BIHAR

HUMAN RESOURCES

The population of the State as per 2011 census is 104099452 persons Bihar is the 3rd most populous State of the Country with 54278157 males & 49821295 females. The density of the population in the state works out to 1106 persons per sq. km. as against 382 for all India. Sex ratio in the state is 918 females per thousand males. The Literacy rates is 61.80%

The growth pattern of population in Bihar during last ten decades can very well be seen in the statement given below:

Table 3.1: Statement showing the variation of population in Bihar and in India during the various decades

Year	Total population Bihar	Percentage of increase/ decrease during the decade	Total population in India (in Lakh)	Percentage of Increase/decrease during the decade	Percentage of population of Bihar in India
1901	173.4	-	2362.81	-	11.56
1911	283.17	+ 3.67	2521.22	+ 5.73	11.23
1921	281.29	- 0.66	2513.52	+ 0.31	11.19
1931	313.50	+ 11.45	2790.15	+11.01	11.24
1941	451.74	+ 12.20	3187.01	+ 14.22	11.04
1951	387.86	+ 10.27	3611.39	+ 13.31	10.74
1961	464.56	+ 19.77	4392.35	+ 21.50	10.56
1971	563.53	+ 21.33	5479.50	+ 24.80	10.30
1981	699.15	+ 24.6	6851.58	+ 25.00	10.20
1991	863.39	+ 23.49	8439.31	+ 23.17	10.23
2001	829.98	+ 28.43	10270.15	+ 21.34	8.07
2011	1040.99	+25.10	12101.93	+17.64	8.60

MATERIAL RESOURCES

The old Bihar state was rich in material. After the carving out of Jharkhand state the left over Bihar state is not so rich in material resources. Availability of material resources in the state can be studied by putting a look on sector wise details given below.

AGRICULTURE

After the bifurcation of the state, the present Bihar does not have any mineral resources or a sizeable industries sector. The growth of agricultural sector, therefore, assumes great significance for the overall growth of Bihar's economy.

The base of agriculture in Bihar is its soil, with abundant water resources, particularly ground water. The portion north of the Ganges river is rich in alluvial soil and lands are very fertile. The portion south of river Ganges is having combination of soils. These are patches of alluvial soil, sandy soil, clay soil and mix of any two which are very suitable for the particular types of crops. On different soil categories found in different agro-climatic zones, the farmers in Bihar grow a variety of crops. Apart from food grains (cereals and pulses), the state also produces oilseeds, fibre crops, sugarcane, fruits, vegetables and other crops. Recently, there has been a diversification in production, as floriculture has caught the imagination of the farmers because of the increasing demand of flowers.

LAND UTILIZATION PATTERN

The proportion of total land put to agricultural use is high in Bihar, compared to other states of India. This is because of its topographical nature, as it falls in the riverine plains of the Ganga basin. Table 3.2 presents the land-use pattern in the state from 2010-11 to 2012-13.

Table3.2: Land Utilization Pattern

(Area in '000 hectares)

Land Use	2010-11	2011-12	2012-13
Geographical Area	9359.57 (100.0)	9359.57 (100.0)	9359.57 (100.0)
(1) Forests	621.64 (6.6)	621.64 (6.6)	621.64 (6.6)
(2) Barren and Unculturable Land	431.72 (4.6)	431.72 (4.6)	431.72 (4.6)
(3) Land put to Non-agricultural use	1699.74 (18.2)	1702.54 (18.2)	1708.37 (18.3)
Land Area	1342.69 (14.3)	1345.57 (14.4)	1352.89 (14.5)
Water Area	357.05 (3.8)	356.97 (3.8)	355.48 (3.8)
(4) Culturable Waste	45.34 (0.5)	45.23 (0.5)	45.02 (0.5)
(5) Permanent Pastures	15.73 (0.2)	15.7 (0.2)	15.6 (0.2)
(6) Land under Tree Crops	244.56 (2.6)	244.57 (2.6)	246.34 (2.6)
(7) Fallow Land (excl. Current Fallow)	121.88 (1.3)	121.17 (1.3)	121.78 (1.3)
(8) Current Fallow	920.27 (9.8)	781.26 (8.3)	766.7 (8.2)
Total Unculturable Land (1 to 8)	4100.87 (43.8)	3963.83 (42.4)	3957.17 (42.3)
Net Sown Area	5258.70 (56.2)	5395.75 (57.6)	5402.39 (57.7)
Gross Sown Area	7194	7646.76	7777.52
Cropping Intensity	1.37	1.42	1.44

Note: The figures in parentheses denote percentage share in total geographical area

Source: Directorate of Economics and Statistics, GOB

CROPPING PATTERN

Major crops produced in the state are rice, wheat, gram, barley, Sugar-cane, maize, oil, seeds, Masoor, Khesari, Arhar, Tobacco, Potatoes, and Chillies. Through the various initiative of Government the production in agriculture sector has been increased in the state in comparison to the past. In Table 3.3 the cropping pattern in Bihar has been shown for the period 2010-11 to 2014-15.

Table3.3: Cropping Pattern

Crops	Percentage of area				
	2010-11	2011-12	2012-13	2013-14	2014-15
Food grains	92.06	93.01	93.02	92.89	93.25
Cereals	84.03	85.73	85.9	85.8	86.16
Pulses	8.03	7.28	7.11	7.08	7.09
Oilseeds	1.94	1.85	1.59	1.74	1.63
Fibre Crops	2.27	2.11	1.94	1.71	1.56
Sugarcane	3.73	3.03	3.46	3.66	3.51
Total Area	100.00	100.00	100.00	100.00	100.00

Source: Department of Agriculture, GOB

CROP PRODUCTION

The fertility of soil and the abundant ground water resources enable the farmers of Bihar to produce a variety of crops, both food and non-food. Apart from major cereals and pulses, farmers of Bihar also produce oilseeds, fibres, fruits and vegetables. Of late, the farmers have also taken interest in growing flowers in view of its increasing demand, both domestic and external. In Table 3.4, the production of major crops of Bihar has been presented, for the period 2010-11 to 2014-15.

Table3.4: Production Levels of Major Crops

(Production in '000 tonnes)

Crops	2010-11	2011-12	2012-13	2013-14	2014-15	CAGR
Cereals	10352.1	17363.65	17286.69	15716.3	14321.164	5.65
Rice	3112.57	8237.98	8322.01	6649.59	8241.67	18.93
Wheat	5094.03	6530.96	6174.26	6134.68	3570.21	-7.44
Maize	2108.19	2557.06	2755.95	2904.24	2478.75	4.61
Coarse Cereals	2145.5	2594.71	2790.42	2932.03	2509.28	4.45
Pulses	467.16	521.64	542.76	522.02	428.93	-1.69
Oilseeds	142.24	174.48	182.74	157.17	127.01	-3.26

Fibre Crops	1309.41	1738.81	1717.73	1745.08	1637.12	4.61
Sugarcane	11827.66	11288.58	12741.42	12881.78	15498.95	6.96

Source: Directorate of Economics and Statistics, GOB

ANIMAL HUSBANDRY

Bihar is predominantly an agricultural State. Naturally there is a large scope animal husbandry. Apart from agriculture, animal husbandry is one of the key sectors which play an important role in employment and income opportunities for the rural masses of Bihar. This sector contributes about one-fifth of the total rural income, and provides large scale employment to women, and workers belonging to the marginalized sections of society. Further, since many households are either landless or land-poor in rural Bihar, this sector supplements their low income from agricultural occupation. According to the livestock census of 2012, the total livestock population was 329.39 lakh. The next census is planned in 2017. The Table3.5 presents the comparative picture depicting the livestock wealth for last three censuses.

Table3.5: Livestock Wealth (2003, 2007 and 2012)

(Figures in '000)

Livestock and Poultry	2003	2007	2012	Livestock and Poultry	2003	2007	2012
Cattle	10470	12408	12232	Sheep	346	218	232
Males over 3 years	3020	2737	1915	Goats	9606	10167	12154
Females over 3 years	3643	4919	5982	Pigs	627	632	650
Young stock	3807	4752	4334	Horses and Ponies	115	51	49
Buffalo	5766	6690	7567	Others	0	0	55
Males over 3 years	274	329	300	Total Livestock	26957	30167	32939
Females over 3 years	2901	3546	4017	Total Poultry	13968	11420	12748
Young stock	2590	2815	3250				

Source: Department of Animal Husbandry, GOB

In Table3.6, the production levels of various animal husbandry products have been presented for the period 2010-11 to 2014-15.

Table3.6: Livestock and Fish Production

Year	Milk (lakh tonnes)	Egg (crores)	Wool (lakh kgs)	Meat (lakh tonnes)	Fish (lakh tonnes)
2010-11	65.17	74.46	2.6	2.23	2.89
2011-12	66.25	75.43	2.66	2.28	3.44
2012-13	68.45	83.72	2.67	2.28	4.00
2013-14	71.97	93.08	2.71	2.92	4.32
2014-15	77.75	98.45	2.78	2.94	4.79
CAGR	4.5	8.0	1.5	8.3	13.2

Source: Department of Animal Husbandry, GOB

FOREST:

After the formation of the Jharkhand State out of Bihar the leftover Bihar state is having small area under forest. Out of 9359.57 thousand hectares of Bihar's geographical area, forests cover only 621.64 lakh hectares. The area under forests has remained at only 6.6 percent and so has the area under permanent pastures at 0.2 percent of total Geographical area of the State. Naturally Bihar remains a poor state in forest resources. Among the districts, Kaimur, Jamui, Munger and West Champaran have substantial forest area.

The forests provide a wide range of economic and environmental services, including wood and non-wood forest products, protection of other natural resources, and contribution to local climate control. As Bihar is deficient in forest area having much lower coverage of forest than the national average, there is a need of rapid afforestation in order to maintain environmental balance. The Department of Environment and Forests has taken the various steps to protect the environment in the state.

MINES AND MINERALS

The minerals are vital raw materials for a number of basic industries. The present state of Bihar contains minor minerals like soil, sand and stone, and the major minerals of the state include granite, bauxite, quartzite, pyrite, mica and limestone. There is also a possibility of petroleum reserves to be located in the districts of West Champaran, Purnea, Saharsa and Supaul.

Though a very small amount of minerals is available in the state, the revenue collection from it increased from Rs. 499.27 crore in 2012-13 to Rs. 569.14 crore in 2013-14, registering an increase of around 14 percent (Table 3.7).

Table 3.7: Revenues from Minerals in Bihar (2013-14)

Sources	Amount (In Rs. lakh)	Sources	Amount (In Rs. lakh)
1. Major Minerals	128.17	(vi) Works Deptt.	26709.12
2. Minor Minerals		(vii) Transit Pass	41.10
(i) bricks	3299.47	(viii) Others	207.76
(ii) sand	22666.27	3. Arrears	1222.85
(iii) stone	1881.27		
(iv) morum	21.41		
(v) soil	736.46	Total	56913.88

Source: Department of Mines and Geology, GOB

Bihar is the principal holder of country's pyrite resources and possesses 94% of resources. The important mineral occurrences in Bihar are coal in Rajmahal coalfield; limestone in Kaimur (Bhabhua), Monghyr and Rohtas districts; mica in Nawada district; quartz/silica sand in Bhagalpur, Jamui, Monghyr and Nalanda districts; quartzite in Lakhisarai, Monghyr and Nalanda districts; talc/soapstone/steatite in Monghyr district. Besides, occurrences of bauxite

in Monghyr and Rohtas districts; china clay in Bhagalpur and Monghyr districts; felspar in Gaya, Jamui and Monghyr districts; fireclay in Bhagalpur and Purnea districts; gold in Jamui district; granite in Bhagalpur, Gaya, Jahanabad and Jamui districts; iron ore (hematite) in Bhagalpur district; iron ore (magnetite) in Gaya and Jamui districts; lead-zinc in Banka and Rohtas districts and pyrites in Rohtas district.

Table 3.8: Mineral Production in Bihar, 2011-12 to 2013-14 (P)
(Excluding Atomic Minerals)

(Value in ₹ '000)

Mineral	Unit	2011-12			2012-13			2013-14 (P)		
		No. of mines	Quantity	Value	No. of mines	Quantity	Value	No. of mines	Quantity	Value
All Minerals		6		1414481	6		1522144	5		1420277
Limestone	'000t	2	507	142686	2	588	223401	2	514	170594
Mica (crude)	t	1	-	-	1	-	-	1	-	-
Mica (waste & Scrap)*	t	-	4632	-	-	2939	-	-	3267	-
Quartz	t	-	-	-	1	8997	3914	1	-	-
Quartzite	t	3	35707	16895	2	109495	54829	1	21345	9683
Sulphur#	t	-	9329	-	-	12345	-	-	10253	-
Minor Minerals@		-	-	1254900	-	-	1240000	-	-	1240000

Note: The number of mines excludes minor minerals.

** Includes mine waste obtained while dressing of crude mica.*

Recovered as by-product from oil refinery.

@ Figures for earlier years have been repeated as estimates, wherever necessary, because of non-receipt of data.

Source: Indian Minerals Yearbook 2014

4. INDUSTRIAL SCENARIO IN BIHAR

Located in India's eastern part, Bihar, the third largest state in the country in terms of population and 12th largest in area, is surrounded by Nepal in the north, West Bengal in the east, Uttar Pradesh in the west and Jharkhand in the south. The state enjoys a great geographical advantage by virtue of its proximity to big markets in eastern and northern India, access to ports such as Kolkata and Haldia, raw material sources and mineral reserves in the neighbouring states, and has close proximity to South-East Asian markets too.



Bihar is one of the strongest states in agriculture which provide employment and livelihood to about 80% of its people. It is the largest producer of vegetables and the second largest producer of fruits in India. Food processing, dairy, sugar, manufacturing and healthcare are among the fast growing industries in the state.

Bihar has planned initiatives for the development of other sectors such as education and tourism and also provides incentives for information technology and renewable energy. Large scale infrastructure development, such as roads and bridges and a large base of low-cost industrial labour, make Bihar a potential investment destination for a wide range of industries.

Centres	Industries
Patna	Major agricultural centre of trade, exporting grain, sugarcane, sesame and medium-grained rice; has also emerged as a manufacturing hub in Bihar, with the highest number of industrial units.
Tirhut	Has the second highest number of industrial units in the state; food/beverage processing and manufacturing units located here.
Muzaffarpur	Important trade centre for cloth, famous for exporting fruits, particularly mango and litchi.
Barauni	Has major industrial units including those of Indian Oil Corporation; capacity of the existing thermal power station has undergone major renovation and modernisation.
Bhagalpur	Famous globally for tussar silk; trading of agricultural produce and cloth is an important economic activity; other major industries include rice, sugar milling and wool weaving.
Gaya	Major weaving centre; important tourist hub.
Darbhanga	Main industries are paper, sugar and handloom; Darbhanga city is noted for its trade in fish, mango and makhana.



LARGE SCALE INDUSTRIES IN THE STATE

Bifurcation of the state on November 15, 2000 had left the present Bihar with very few large scale industries. However, the introduction of a new Industrial Policy in 2006 and its revision in 2011 resulted in increased investments in the state. In 2011-12, there were in all 12 large scale industrial establishments, which increased to 16 in 2012-13. The Bihar Investment Promotion Board approved 3 more large scale units in 2013-14 and 2 more in 2014-15 (up to September 2014), promoted by local entrepreneurs. The product specification of the new units and their locations are given in Table 4.1.

Table 4.1: Large Scale Units Approved in Bihar

Type of Unit	No.	Location
2012-13		
1. Refined Vegetable Oil	1	Durgawati, Kaimur, (Bhabhua)
2. Cement	1	Karamnasa, Bhabhua.
3. Kraft Paper	1	Industrial Area Growth Centre, Giddha, Ara
4. 60 KLPD Distillery Plant and 2 MW Co-generation Power Plant	1	Rajpatti Kothi, Rajpatti, Gopalganj.
2013-14		
1. Sugar Mill	1	Hasanpur, Sitamarhi
2. Rice Milling Plant & Co-generation Captive Power Plant	1	Rambagh, Buxar
3. Brewery Unit	1	Bikram, Patna
2014-15		
1. Cement	1	Aurangabad
2. Brewery Unit	1	Bikram, Patna

Source: Department of Industry, GOB

MICRO, SMALL AND MEDIUM ENTERPRISES (MSME)

Micro, Small and Medium Enterprises (MSME) sector has emerged as a highly vibrant and dynamic sector of the Indian economy. This sector not only plays a crucial role in providing large scale employment opportunities at a comparatively lower capital cost, it also helps in industrialisation of rural and backward areas. The inclusiveness of the sector is also underlined by the fact that nearly 50 percent of the MSMEs are owned by the disadvantaged groups of society. In order to strengthen this sector, the Government of India has taken several policy initiatives in recent years.

In Bihar, up to 2006-07, there were in all 1.63 lakh registered MSMEs (Table). Thereafter, the registration of units per year has been declining. Against the registration of 7202 units in 2007-08, only 3133 units could be registered in 2013-14, and the total number of units under this sector increased to 1.98 lakh by the end of 2013-14. This implied a increase of only 21.4 percent over a period of seven years. Secondly, the total investment of newly registered units recorded a growth rate of 20.3 percent and the employment figures registered a jump from 5.37

lakh (up to 2006-07) to 6.52 lakh (till 2013-14). It is worth mentioning that 99 percent of the total number of units under MSME fall under tiny/micro sector and, despite this, the investment per unit increased from 1.87 lakh in 2007-08 to 10.07 lakh in 2013-14.

Table 4.2: Year-wise Micro, Small and Medium Registered Units set up in Bihar

Year	Medium	SSI	Tiny/ micro	Total	Investment (Rs. crore)	Investment per unit (Rs. crore)	Employment (in No.)	Employment per unit
Up to 2006-07		1433	162063	163496	801.15		536890	
2007-08	4	42	7156	7202	134.83	1.87	19963	2.77
2008-09	7	25	6122	6154	118.86	1.93	17474	2.84
2009-10	2	41	5048	5091	128.64	2.53	16011	3.14
2010-11	3	33	4799	4835	185.57	3.84	17365	3.59
2011-12	2	56	3904	3962	385.64	9.73	16079	4.06
2012-13	3	53	3681	3737	253.85	6.79	10894	2.92
2013-14	11	131	2991	3133	315.59	10.07	17293	5.52
Total	32	1814	195764	197610	2324.13	1.18	651969	3.30
CAGR	4.9	20.5	-13.0	-12.5	20.3			

Note: Since 2008-09 artisans have been merged with micro units

Source: Department of Industry, GOB

Prime Minister Employment Generation Programme (PMEGP)

Under PMEGP, a total of 50,460 units were assisted at all-India level with Rs. 1075 crore involved as margin money and estimated employment generation of 3.69 lakh in 2013-14. As against this, in Bihar, 3645 units were sanctioned the margin money amounting to Rs. 82.80 crore. However, only 3093 (85 percent) were disbursed a sum of Rs. 76.76 crore, with an estimated employment generation of 19.9 thousand. This credit-linked subsidy scheme is implemented through Khadi and Village Industries Commission (KVIC), Khadi and Village Industries (KVI) Board and District Industries Centres (DICs). Of these three agencies, DIC has been a major player with the disbursement of 82.2 percent of the total margin money (Rs.63.07 crore), disbursed to 2576 or 83.3 percent of the units with estimated employment generation of 16.7 thousand persons (83.9 percent) (Table4.3). The involvement of KVIC and KVI Board in disbursement remained around 11 and 6 percent, respectively.

Table 4.3: Sanction and Disbursement under PMEGP in Bihar in 2013-14

Agency	Target for 2013-14		Applications Received (Nos.)	Applications Sanctioned		Disbursement		
	No.	Money involved (Rs. crore)		(Nos.)	Money involved (Rs. crore)	(Nos.)	Money involved (Rs. crore)	Employment (Nos.)
KVIC	559 (10.0)	12.85 (10.0)	543 (2.9)	358 (9.8)	9.82 (11.9)	341 (11.0)	9.01 (11.7)	2267 (11.4)
KVI Board	559 (10.0)	12.85 (10.0)	1262 (6.6)	194 (5.3)	5.55 (6.7)	176 (5.7)	4.68 (6.1)	926 (4.7)
DIC	4473 (80.0)	102.88 (80.0)	17233 (90.5)	3093 (84.9)	67.43 (81.4)	2576 (83.3)	63.07 (82.2)	16684 (83.9)
Total	5591 (100.0)	128.58 (100.0)	19038 (100.0)	3645 (100.0)	82.80 (100.0)	3093 (100.0)	76.76 (100.0)	19877 (100.0)

Note: Figures in the parentheses denote percentage, Source: Department of Industry, GOB

Table 4.4: Performance of PMEGP

Agencies	Target /Margin Money		Margin Money disbursed by Nodal banks	
	Physical (No.)	Financial (Rs. lakh)	Physical (No.)	Financial (Rs. lakh)
2010-11				
KVIC	1878	2628.19	197	758.03
KVI Board	1878	2628.19	94	265.01
DIC	2503	3504.26	1137	2184.16
Total	6259	8760.64	1428	3207.20
2011-12				
KVIC	1589	2225.190	594	1509.05
KVI Board	1589	2225.190	427	1073.10
DIC	2120	2966.920	3866	7291.58
Total	5298	7417.300	4887	9873.73
2012-13				
KVIC	1887	4340.66	284	774.28
KVI Board	1887	4340.66	305	922.89
DIC	2516	5787.56	2561	5971.91
Total	6290	14468.88	3150	7669.08

2013-14				
KVIC	559	1285.81	341	900.89
KVI Board	559	1285.81	176	467.93
DIC	4473	10288.76	2576	6306.64
Total	5591	12860.38	3093	7675.46

Source: Department of Industry, GOB

Agro-based Industries

In India, the agro-based industries, particularly the food processing ones, are considered as sunrise industry on account of its huge potential for uplifting agricultural economy through the establishment of more food processing units, creation of food chain facilities, employment generation and export earnings.

In terms of the production of fruits and vegetables, Bihar happens to be the seventh largest state in the country and, consequently, has relatively better opportunities for agro-based industries. Bihar offers enormous opportunities for investment in the food processing sector. Besides food processing, the beverages, tobacco, etc. cover a large number of products, with high net value addition and employment potential. The tea and dairy industries have also started expanding in the state. Bihar grows a variety of fruits and vegetables in huge quantities.

The total area under fruits in the state in 2013-14 was 290 thousand hectares and, under vegetables, it was 778 thousand hectares. The Fruits like banana, mango, guava and litchi are important in the state in terms of production. The floriculture has also started in the state on commercial basis, covering an area of 793 hectares, the total production being 8831 tonnes in 2013-14.

Food Processing

In the food processing sector, up to December 2013, a total of 191 project were sanctioned with a total project cost of Rs. 2606 crore, and a grant amounting to Rs. 202 crore was released. The employment generation was 15,181 (Table 4.5). Out of the sanctioned projects, only 111 gone into commercial



production. By September 2014, the total number of sanctioned projects increased to 328 with a total cost of Rs. 3871 crore. Of these, 180 units started the commercial production. The grant released amounted to Rs. 294 crore and the estimated employment generation also increased to 21,240. It is also observed from Table 3.15 that the three principal types of food processing industries are rice milling, wheat milling, and maize milling. Between December, 2013 and September, 2014, a period of nine months, as many as 30 rice milling, 6 wheat milling, and 11 maize milling units had started in Bihar. This was indeed a substantial addition to the state's industrial scenario.

Table 4.5: Achievements of Food Processing Units

As on September , 2014					
Project	Physical Progress		Financial Progress (Amount in Rs. lakh)		Employment (Nos.)
	Total Number of Units	Units in commercial Production	Approved Project cost	Grant released so for as per progress	
Rice Mills	139	67	122825.47	9134.92	4614
Wheat Milling	36	19	31263.77	3218.00	2215
Maize Processing	33	21	39114.16	2473.12	1348
Rural Agri Business Centres(RABC)	51	24	45019.54	5095.46	1816
F & V Processing	14	12	10193.80	1023.42	532
Milk Processing	10	4	13533.18	1063.92	584
Makhana Processing	3	2	369.69	64.82	56
HoneyProcessing	2	2	224.14	69.80	32
Biscuits Manufacturing	8	8	19400.83	2361.90	1861
Edible Oil Manufacturing	9	8	48224.05	2754.39	1941
Ice Cream	4	2	1073.38	184.37	64
Other Projects	17	11	22228.36	1770.76	1388
Food Park	2	0	33611.67	150.00	4789
Total	328	180	387082.00	29364.88	21240
As on December , 2013					
Project	Physical Progress		Financial Progress (Amount in Rs. lakh)		Employment (Nos.)
	Total Number of Units	Units in commercial Production	Approved Project cost	Grant released so for as per progress	
Rice Mills	68	37	59047.94	5993.04	2361
Wheat Milling	21	13	17584.89	2137.55	941
Maize Processing	20	10	25761.08	880.42	735
Rural Agri Business Centres(RABC)	36	19	30313.77	3952.11	1175
F & V Processing	10	6	5702.34	1012.86	356
Milk Processing	7	4	11329.96	619.96	479
Makhana Processing	2	2	278.79	7.28	44
HoneyProcessing	2	2	224.14	81.15	32
Biscuits Manufacturing	4	4	16615.07	2000.00	1581
Edible Oil Manufacturing	7	5	45151.70	1990.59	1898
Other Projects	12	9	14985.35	1570.76	790
Food Park	2	0	33611.67	0.00	4789
Total	191	111	260606.7	20245.71	15181

Source: Department of Industry, Directorate of Food Processing, GOB

Sugar Industry

Sugar industry is an important component of agro-based industry in the state, providing employment directly in the producing units and indirectly through its ancillaries and various related activities. Bihar has a great potential for sugar and allied industries. The total cultivable land in the state is around 53 lakh hectares, of which almost 3 lakh hectares is under sugarcane. In view of its widespread cultivation, the government has decided to promote the sugarcane industries, which will also strengthen the rural economy of the state. For the benefit of sugar mills, various concessions and rebates have been provisioned by the state government, which include reduction in VAT on ethanol and denatured spirit from 12.5 to 4.0 percent, and abolition of literage fees on ethanol and liquor. Out of 28 old sugar mills in the state, 18 are sick and closed and only 10 are working, all in the private sector. There are 2 new sugar mills under Bihar State Sugar Corporation, which were handed out to HPCL in 2011 on lease.

Dairy

Traditionally, the animal husbandry in Bihar is undertaken primarily to meet the household need for milk. But at present, the dairy is viewed as an industry. The Bihar State Milk Cooperative Federation (COMFED), established in 1983, has played a pivotal role in the development of dairy sector in the state. It is the implementing agency of Operation Flood programme in the state, and has worked towards promoting the White Revolution. It has also contributed towards developing the rural areas through enhancing the income level of households, particularly of the small and marginal farmers. For the establishment of the milk cooperatives, COMFED adopted the pattern of Anand in Gujarat. This is a three-tier pattern, under which there is milk producers' cooperative society at the village level, milk union at the district level, and milk federation at the state level. During 2013-14, COMFED has proceeded a step ahead and reached the 7th position among the milk federations in the country. A Road Map for the dairy development in the state (2012-17) has been prepared and, in order to achieve the targets fixed, the capacity of the milk plants has been enhanced. As a result, COMFED in March 2014 achieved the maximum milk collection of 20.61 lakh litres in a day and processed it successfully.

Makhana (Gorgon Nut)

Within fruits, some positive trend for makhana industry has also emerged in the state. Bihar is the only state producing makhana on commercial lines. The item is quite nutritive and compares well with fish/ mutton in terms of protein content. In China, raw makhana seed powder has been considered to be an essential ingredient of the baby food. It has a big market, local as well as outside. But the technology adopted is old and labour intensive.

Tea

Tea is an agro-based industry which started taking roots in the state during the 1990s. Now the tea industry is growing fast in the state and tea is cultivated in more than 25 thousand acres, mostly in Kishanganj district. Pothia block, in the district, alone accounts for 50 percent of the area under tea cultivation, followed by Thakurganj (40 percent) and Kishanganj (10 percent). More than 4 million kgs. of tea is grown every year in Bihar. There are 7 tea processing plants in Kishanganj, with an annual output exceeding 2300 tonnes. There is still a scope for another 50 new tea processing plants in Kishanganj. If new plants are established, the tea cultivators need not ferry the tea leaves to the neighbouring north Bengal. A tea promotion policy for the advancement of the tea industry is being finalised by the state government. The state government has announced subsidies and incentive package for new tea processing plants.

NON-AGRO-BASED INDUSTRY

Handloom

The handloom sector in the state has witnessed a gradual decline in recent decades. Despite various schemes of the state government, the production in handloom sector is continuously declining. However, the fact remains that more than 1.32 lakh weavers are completely dependent on this sector for their livelihood. There are 1089 primary handloom weavers societies in the state, with nearly 34 thousand handlooms operating under them. There are two apex-level marketing organisations, viz., Bihar State Handloom Cooperative Union, Patna and Bihar State Wool and Sheep Union, Patna. There is One Corporation— Bihar State Handloom and Handicraft Corporation— with 6 Regional Handloom Unions

located in Nalanda, Sitamarhi, Siwan, Madhubani, Purnea and Bhagalpur. Certain districts of the state have handloom concentration in respect of specific products, as presented in Table 4.6.

Table 4.6: Handloom Concentrated Districts in Bihar

District	Products
Bhagalpur	Silk, Cotton, Furnishing cloth, Staple chadar, Exportable Silk and cotton cloth.
Banka	Tasar Silk, Exportable Silk Cloth
Gaya	Cotton and Silk Cloth
Nalanda	Ornamental Curtain, Bed Cover, Interior decoration material and exportable ornamented cloth
Nawada	Tasar Silk and ladies dress material
Darbhanga, Madhubani, Sitamarhi	Fine Cotton long cloth, dhoti, shirting
Aurangabad, Rohtas	Woolen Blanket, Woolen Carpet and Sari
Kaimur	Woolen Carpet, Banarasi Sari
Patna, Siwan	Cotton cloth and Furnishing Cloth
Purnea, Katihar	Jute bags, Jute-blended material, Interior decorative material

Source: Department of Industries, Handloom, GOB

Powerloom

There are 11,000 powerlooms in the state, concentrated mainly in Bhagalpur, Gaya and Banka districts and their main products are staple chadar, furnishing clothes, etc. There is a training centre at Nathnagar (Bhagalpur), run by the Ministry of Textiles, Government of India, where 120 powerloom weavers are trained each year.

Sericulture

Bihar possesses a great potential for sericulture. In order to provide employment in the rural areas, the Chief Minister Tassar Development scheme was started in 2012-13. Under this, a sum of Rs. 170.90 crore has been approved under State Plan for Tassar Area Development in the districts of Banka, Munger, Nawada, Kaimur, Jamui and Gaya, and some water-logged areas in north Bihar where plantation of Arjun and Asan tees is feasible. The scheme will be completed during the Twelfth Plan period.

Jute

Bihar possesses a great potential for jute. There is need of certain interventions like establishment of jute park, modernization of looms, establishment of processing and design centre, establishment of a nodal centre for design and product development, establishment of raw material bank for jute, etc for the better prospect of jute industry.

Leather Industries

Bihar is rich in bovine population, accounting for around 8 percent of the country's total bovine population. Again, the goat population in Bihar accounts for nearly 12.1 percent of the country's total goat population, ranked third in the country, next only to West Bengal and Rajasthan. Buffalo and sheep account for 4.2 and 1.9 percent, respectively, of the country's total population of those animals. According to a recent survey conducted by Central Leather Research Institute (CLRI), Chennai, Bihar annually produces 2.64 million bovine hides and 5.09 million bovine skins. The state is known for best quality goat skins, cow hides and buffalo's calf skins. Goat skins are smaller in size and the best material for the production of glazed kid leather products, which are mostly exported. There are seven main markets for hides and skins in the state — Patna, Ara, Aurangabad, Munger, Muzaffarpur, Katihar (Pabai) and Purnea.

Khadi and Village Industries

The Khadi and Village Industries Commission (KVIC) is a statutory organisation under the Ministry of MSME as the single national nodal agency for the sector. At the state level, the KVIC functions through State KVIC Directorates and State KVI Boards. Its activities include skill development, transfer of technology, research and development, marketing, etc. and it helps in generating employment/self-employment opportunities in rural areas. In case of village industries, KVIC is implementing the Prime Minister's Employment Generation Programme (PMEGP). As a nodal agency, KVIC also implements cluster development activities for traditional products of khadi and village industries, under the Scheme of Fund for Regeneration of Traditional Industries (SFRTI).

The total employment in the KVI sector is estimated to have increased to 140.38 lakh persons (10.98 lakh is Khadi and 129.40 lakh in village industries) in 2013-14, as against 124.76 lakh persons (10.71 lakh persons in Khadi and 114.05 lakh in village industries) in the previous year. The aggregate performance of KVI sector in respect of production, sales and employment at all India level during 2011-12 to 2013-14 is given in Table 4.7.

Table 4.7: Aggregate Performance of KVI Sector at all-India

Year	Production (value in Rs. crore)		Sales (value in Rs. crore)		Employment (in lakh persons)	
	Khadi	V.I	Khadi	V.I	Khadi	V.I
2011-12	716.98	21135.06	967.87	25829.26	10.45	108.65
2012-13	761.93	23262.31	1021.56	26818.13	10.71	114.05
2013-14 (Provisional)	809.70	25298.00	1079.24	30073.16	10.98	129.40

Source: Ministry of MSME, GOI

In order to help the weavers of the state, a 10 percent additional rebate is allowed on the sale of Khadi products, the benefits of which may be availed by the institutions/ societies registered under the State KVI Board. For the financial year 2013-14, a sum of Rs. 543.36 lakh has been sanctioned for Khadi rebate.

STATUS OF INDUSTRIES THROUGH FACTS AND FIGURES

Table 4.8: Value of output and Net value added of selected agro and non-agro based industries (2011-12) (Bihar and India)

(Rs. crore)							
NIC 2008	Industrial Group	Value of Output			Net Value Added		
		India	Bihar	Bihar's Percentage Share	India	Bihar	Bihar's Percentage Share
Agro-Based							
10+11+12	Food Products/Beverages/ Tobacco Products	761927	9430.57	1.24	79976	1581	1.98
13+14	Textiles/Wearing Apparael	372675	156.18	0.04	46519	30	0.06
15	Leather & Leather Products	35911	71.57	0.20	5690	10	0.18
16+31	Wood & Wood Products / Furniture	27244	125.58	0.46	3488	18	0.52
17+18+58	Paper & Paper Products/ printing and Reproduction of Recorded Media/Publishing Activities	104479	360.16	0.34	17766	105	0.59
	Sub Total	1302236	10144.06	0.78	153439	1744	1.14
Non- Agro Based							
19	Coke and Refined Petroleum Products	905219	27722.61	3.06	52892	669	1.27
20	Chemicals and Chemical products	464194	87.14	0.02	88464	24	0.03
21	Basic Pharmaceutical Products	181536	71.46	0.04	58153	19	0.03
22	Rubber and Plastic Products	181944	61.34	0.03	25758	9	0.04
23	Non-Metallic Mineral Products	179301	1349.51	0.75	42481	675	1.59
24+25	Metals/ Fabricated Metal Products Except Machinery and Equipment	1015082	1219.39	0.12	173815	35	0.02
27+28+33	Electrical Equipment/ Machinery and Equipment NEC/Repair and Installation of machinery equipment	468266	733.66	0.16	92997	429	0.46
29+30	Motor vehicle, Trailor, Semi-Trailor/ Other Transport Equipment	507001	44.41	0.01	71897	7	0.01
	Others	270215	18733.91	6.93	44645	2033	4.55
	Sub-Total	4172756	50023.43	1.20	651100	3900	0.60
	Grand Total	5474992	60167.49	1.10	804539	5644	0.70

Source: Annual Survey of Industries, 2011-12

Table 4.9 : Structure of Industries in Bihar (2005-06 and 2011-12)

Industrial Group	No. of factories		Factories in operation		Total output (Rs crores)		Net Value added (Rs crores)		Percentage share					
	2005-06	2011-12	2005-06	2011-12	2005-06	2011-12	2005-06	2011-12	Factories in operation		Total output		Net Value added	
	2005-06	2011-12	2005-06	2011-12	2005-06	2011-12	2005-06	2011-12	2005-06	2011-12	2005-06	2011-12	2005-06	2011-12
Agro based														
Food Products/ Beverages/ Tobacco Products	273	804	259	724	166096	9431	50896	1581	18.27	25.21	10.29	15.67	47.36	28.00
Textiles/Wearing Apparel	19	30	14	25	5881	156	1286	30	0.99	0.87	0.36	0.26	1.20	0.53
Leather & Leather Products	7	7	5	6	7264	72	692	10	0.35	0.21	0.45	0.12	0.64	0.18
Wood & Wood Products / Furniture	121	213	116	205	2045	126	342	18	8.18	7.14	0.13	0.21	0.32	0.32
Paper & Paper Products/ printing and Reproduction of Recorded Media/Publishing Activities	50	72	46	54	23078	360	10450	105	3.24	1.88	1.43	0.60	9.72	1.87
Sub Total	470	1126	440	1014	204364	10144	63666	1744	31.03	35.31	12.67	16.86	59.24	30.90
Non-agro based														
Coke and Refined Petroleum Products	43	64	43	64	1298938	27723	32623	669	3.03	2.23	80.50	46.08	30.36	11.86
Chemicals and Chemical products	50	35	42	30	6873	87	701	24	2.96	1.04	0.43	0.14	0.65	0.43
Basic Pharmaceutical Products	17	26	16	18	3497	71	601	19	1.13	0.63	0.22	0.12	0.56	0.33
Rubber and Plastic Products	786	48	606	32	26126	61	4750	9	42.74	1.11	1.62	0.10	4.42	0.17
Non-Metallic Mineral Products	91	1472	83	1282	60562	1350	3303	675	5.85	44.64	3.75	2.24	3.07	11.96
Metals/ Fabricated Metal Products Except Machinery and Equipment	55	151	54	145	5238	1219	764	35	3.81	5.05	0.32	2.03	0.71	0.61
Electrical Equipment/ Machinery and Equipment NEC/Repair and Installation of machinery equipment	4	60	3	56	1715	734	50	429	0.21	1.95	0.11	1.22	0.05	7.60
Motor vehicle, Tractor, Semi-Tractor/ Other Transport Equipment	5	11	5	11	335	44	38	7	0.35	0.38	0.02	0.07	0.04	0.12
Others	148	239	126	220	5851	18734	974	2033	8.89	7.66	0.36	31.14	0.91	36.02
Sub-Total	1199	2106	978	1858	1409135	50023	43804	3900	68.97	64.69	87.33	83.14	40.76	69.10
Grand Total	1669	3232	1418	2872	1613499	60167	107470	5644	100.00	100.00	100.00	100.00	100.00	100.00

Source: Annual Survey of Industries, 2005-06 & 2011-12

Sixth Economic Census

The Sixth Economic Census was conducted during June 20 - July 20, 2013 by the Central Statistical Organisation (CSO) in collaboration with the Directorate of Economics and Statistics, Bihar. According to this Census, there were a total of 17.15 lakh establishments in the state, of which around 71 percent were in rural areas. Again, of the total, 27.20 percent were located outside the households with fixed structures, 14.70 percent outside the household without fixed structures, and 28.10 percent were reportedly inside the households. The handloom/handicraft constituted 3.39 percent of the total establishments with relatively more proportion (3.64 percent) reporting from rural areas compared to the urban areas (2.80 percent). There has been a gap of 8 years between the fifth (2005) and sixth Economic Census (2013) and, during the period, the growth registered in the number of establishment was around 40 percent. A glance through Table 3.16 also reveals that the growth of establishments in rural Bihar (45 percent) was much higher than in the urban areas (30 percent).

As regards employment in the establishments is concerned, the sixth census reported around 30 lakh workers engaged in a little over 17 lakh establishments. This indicated that the number of workers increased by nearly 32 percent over the previous census, as against an increase of 40 percent in the number of establishments. The percentage of female workers worked out to 14.58 percent in the sixth census. The proportion of hired workers was about 40 percent and the remaining were own workers. The hired workers were found to be relatively more (47 percent) in urban areas compared to the rural areas (36 percent).

Table 4.10 : Comparative Figures of the 5th (2005) and 6th Economic Census (2013) in Bihar

Item	6th Economic Census (2013)			5th Economic Census (2005)		
	Rural	Urban	Total	Rural	Urban	Total
No. of Establishment (lakh)	12.11	5.04	17.15	8.35	3.89	12.25
Percentage Share	70.60	29.40	100.00	68.22	31.78	100.00
Number of Persons Employed	19.93	10.01	29.94	14.05	8.65	22.70
Percent Share	66.57	33.43	100.00	61.90	38.10	100.00
Percentage of Hired Workers in the Total Persons Employed	35.92	46.66	39.51	44.80	57.50	49.80
Percentage of Total Female Workers in the Total Persons Employed	17.19	9.37	14.58	11.00	6.70	9.30

Source: Directorate of Economics and Statistics, GOB

5. INFRASTRUCTURE AND INSTITUTIONAL SUPPORT

A sound infrastructural base is a key for economic development. The availability of adequate infrastructure not only promotes rapid industrialization, it also improves the quality of life of the people. Therefore, the state government is very much focused on development of high quality infrastructure to sustain the economic growth of Bihar. The public investment in infrastructure has increased manifold in the state, with increased private sector participation. The infrastructure encompasses the whole spectrum of vital services such as roads, railways, civil aviation, telecommunications, and energy sector etc where as institutional support comprises of educational institutions, technical institution, banking and financial services and dedicated government organization etc.

Roads

The extensive road network integrates the rural economy with the relatively prosperous urban centres and it also improves people's access to facilities like schools, hospitals and markets. The state government is also developing a Road Construction Vision 2020 to ensure smooth road connectivity throughout the state.

Table 5.1: State wise Road Length per Lakh of Population and per 100 sq.km. (2013)

State	Road length per lakh of population (km)				Road length per 100 sq. km. (km.)			
	NH Road	SH Road	Other Road	Total Road	NH Road	SH Road	Other Road	Total Road
Andhra Pradesh	5.9	12.7	290.8	309.4	1.8	3.9	89.4	95.1
Bihar	4.0	4.3	181.2	189.5	4.4	4.8	200.3	209.5
Chhattisgarh	9.0	20.5	319.9	349.3	1.7	3.9	60.4	66.0
Gujarat	6.3	30.6	237.1	274.1	2.0	9.4	73.0	84.4
Haryana	6.4	9.5	151.6	167.5	3.7	5.5	86.9	96.1
Jharkhand	7.2	5.9	99.2	112.4	3.0	2.5	41.1	46.5
Karnataka	7.6	34.0	458.4	500.0	2.4	10.8	146.0	159.3
Kerala	4.4	13.0	536.5	553.9	3.8	11.2	461.3	476.2
Madhya Pradesh	7.0	15.1	293.0	315.1	1.7	3.5	69.0	74.2
Maharashtra	4.0	34.5	486.2	524.7	1.5	12.6	177.6	191.6
Odisha	10.5	8.6	642.4	661.5	2.8	2.3	173.2	178.3
Punjab	5.6	5.3	343.9	354.8	3.1	2.9	189.4	195.5
Rajasthan	10.5	15.3	304.1	329.9	2.1	3.1	60.9	66.1
Tamil Nadu	6.9	14.9	308.1	329.9	3.8	8.3	170.9	183.0
Uttar Pradesh	3.9	3.9	210.4	218.2	3.2	3.2	174.5	181.0
West Bengal	2.9	4.3	332.0	339.3	3.0	4.5	341.5	348.9
All	6.5	14.0	337.3	357.8	2.4	5.1	124.2	131.8

Source: Basic Road Statistics of India, 2012-13

Table 5.2: Length of Roads in Bihar

(kms.)

Type of Road	2001	2005	2010	2015 (up to September)
National Highway (NH)	3410	3629	3734	4595
State Highway (SH)	2383	2177	3787	4253
Major District Road (MDR)	7739	8891	8965	10634

Source: Departments of Road Construction, GOB

Table 5.3: Status of Highways in Bihar (September 2015)

Category of Road	National Highways		State Highways		Major District Roads	
	Length (km.)	Percentage share	Length (km.)	Percentage share	Length (km.)	Percentage share
Single Lane (3.75 m width)	675	14.7	845	19.9	5737	54.0
Intermediate Lane (5.50 m width)	795	17.3	623	14.7	3273	30.8
Double Lane (7.00 m width)	1803	39.2	2741	64.5	1440	13.5
Multiple Lane (More than 7.00 m width)	1289	28.1	44	1.0	184	1.7
Missing Link	34	0.7	—	—	—	—
Total	4595	100.0	4253	100.0	10634	100.0

Source: Department of Road Construction, GOB

Road Transport

The road transport is the most preferred mode of transport, compared to rail and air transport for both freight and passengers. It plays an important part in propelling economic development and social integration of the state. The number of registered motor vehicles in the state has increased rapidly, at an annual rate of 12.2 percent during the last five years (2010-15). As per the Year Book of Road Transport 2013, Bihar was the second fastest growing state in India (16.2 percent) in terms of registration of vehicles during 2009-13.

Table 5.4: Number of Registered Vehicles

(No. in '000)

Year	Truck	Bus	Car	Taxi	Jeep	Auto	Two Wheeler	Tractor	Trailer	Others	Total
2010-11	7	1	19	5	10	17	293	21	11	2	387
2011-12	10	1	23	9	9	21	331	23	11	1	440
2012-13	10	2	24	14	10	30	362	30	11	2	497
2013-14	11	2	23	12	9	35	420	31	8	2	554
2014-15	13	2	28	7	9	31	477	34	12	2	614

2015-16, Sept. 2015	6	1	11	3	4	12	228	14	7	1	287
CAGR	13.5	4.9	7.9	8.0	-0.9	18.6	12.9	13.4	-1.0	3.4	12.2

Source: Department of Transport, GOB

Railways

Heavy industries, major cities and large markets are linked by rail route network. The railways also provides a less costly mode of transport for both goods and passengers. The rail transportation network in major states of India is shown in Table 5.5.

Table 5.5: Rail Route Network in Indian Major States (March, 2012)

State	Share of Broad Gauge	Route Kilomet- rage (numbers)	Rail Density (per 1000 sq. km)	Rail Density (Per 1000 Population)	State	Share of Broad Gauge	Route Kilomet- rage (numbers)	Rail Density (per 1000 sq. km)	Rail Density (Per 1000 Population)
Andhra Pradesh	100	2459	31	0.08	Madhya Pradesh	80	4954	16	0.07
Bihar	84	3598	38	0.04	Maharashtra	90	5602	18	0.05
Chhattisgarh	93	1187	9	0.05	Odisha	100	2469	16	0.06
Gujarat	67	5257	27	0.09	Punjab	99	2155	43	0.08
Haryana	99	1553	35	0.06	Rajasthan	82	5822	17	0.08
Jharkhand	100	2040	26	0.06	Tamil Nadu	82	3943	30	0.06
Karnataka	100	3090	16	0.05	Uttar Pradesh	82	345	1	0
Kerala	93	1050	27	0.03	West Bengal	94	4000	45	0.04
					India	87	64600	20	0.05

Source: Infrastructure Statistics -2014, Government of India

All old districts Headquarters of the State are well connected by rail. The State is served by Eastern Railways and North-Eastern Railways in South Bihar and North Bihar Respectively.

AIRWAYS

As an infrastructure segment, airways plays vital role in facilitating the growth of business and economy. A robust civil aviation set-up is a key to seamless flow of investment, trade and tourism, with significant multiplier effects on the growth of the economy.

Patna the Capital of Bihar is on the route from Delhi to Calcutta. It is also connected from Mumbai by air. Regular air services are available from Patna to Ranchi, Lucknow, Kathmandu, etc. All districts Headquarters (except those recently created) are having landing Facilities for small aircrafts.

ELECTRICITY POWER

Electricity now has become necessary for all the facets of life and has been recognized as a basic human need. Economic growth also depends upon the availability of adequate, reliable and quality power at a competitive rate. It is a key to accelerate economic growth, generation of employment, elimination of poverty and human development.

The total generation capacity availability of power as on March 2015 for the state was 3704.63 MW. Out of this, 83.5 percent is from coal based thermal power, 14.12 percent from hydro power, and the balance 2.3 percent from renewable energy sources. In terms of ownership, central sector has the largest share of 77.9 percent, followed by the private sector/PPs (14.7 percent), and state sector (7.4 percent). The details of existing generating capacity in Bihar are shown at in Table 5.6.

Table 5.6: Existing Generation Capacity (March 2015)

(Figures in MW)

Ownership / Sector	Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	Grand Total
	Coal	Gas	Diesel	Total				
State	220	0	0	220	0	55	0	275
Private/ IPPs	460	0	0	460	0	0	86	546
Central	2414.10	0	0	2414.10	0	469.53	0	2883.63
Total	3094.10	0	0	3094.10	0	524.53	86	3704.63

Note: RES = Renewal Energy Sources; MNRE = Ministry of New and Renewable Energy; IPP = Independent Power Producers

The power capacity availability in the state was 3704.63 MW in March, 2015. In order to meet the increased demand, the state has already planned for increased capacity of 6521.30 MW from different sources (either from new projects, or from those which are under construction, or from those old projects which are being renovated or modernised) in a phased manner by 2018-19. These sources are — own generating stations, renewable energy sources, central generating stations, and long/ medium term Power Purchase Agreements (PPA) through competitive bidding. The source-wise details of this increased capacity is presented in Table 5.7

Table 5.7: Year wise and Source wise Details of Capacity Expansion

(Figures in MW)

Sources	March 2015	Cumulative Proposed Capacity			
		2015-16	2016-17	2017-18	2018-19
State Sector					
State Thermal	—	470	720	720	720
State Small Hydro	55	55	88	88	208

Central Generating Stations Share					
CGS Thermal	2414.10	2843.17	3346.50	3561.20	3722.40
CGS Hydro	469.53	469.53	469.53	1344.53	1344.53
IPPs Projects (Case1)	460	460	460	460	960
JV / Partnership (Thermal)	220	534	584	1500	2873
NCE / RNES	86	139	248	398	398
Total	3704.63	4970.70	5916.03	8071.73	10225.93

Note: IPP = Independent Power Producer; JV = Joint Venture;
NCE = Non-Conventional Energy; RNES = Renewable Energy
Source

As per the present Generation Plan, the additional capacity of 6521.30 MW is expected to be added by 2018-19. Out of this addition, about 312 MW shall be from non-conventional energy sources and 6209.30 MW from conventional sources. As such, the total available capacity for Bihar by 2018–19 is expected to be 10,226 MW, of which 9828 MW will be conventional and the remaining 398 MW non-conventional.

Table 5.8: Estimated Availability of Power and Energy (2015-16 to 2018-19)

Year	Total Capacity (MW)	Estimated Peak Availability at State Periphery (MW)	Estimated Energy Availability at State Periphery (MU)
2015-16	4970.70	3494	27780
2016-17	5916.03	4510	36684
2017-18	8071.73	6093	47292
2018-19	10225.93	8093	63299

Source: Department of Energy, GOB

The state government has several plans for improving the power scenario of the state. To achieve the objectives envisaged in the document ‘24×7 Power to All’ and National Power Policy, the state government has initiated actions for extensive expansion of generation capacity through coal based power plants, hydro power generation and renewable energy generation.

EDUCATION

Education is an equally important a component of economic development as others. Besides its intrinsic value, education also helps people to acquire knowledge and skill, and enable them for fruitful economic and social participation. With greater reliance on technology-intensive inputs in manufacturing and production, the need for highly specialized skill and knowledge is always high for spurring economic growth. Education also plays a significant role in developing a modern society. All these contribute towards economic growth and human development.

Table 5.9 : Institutions of Higher Education

Type of Institutions/Year	2013	2014
Universities		
Central University	1	2
State Public University	14	14
Institute of National Importance	3	3
State Open University	1	1
Institute Under State Legislative Act	1	1
Deemed University	1	1
Total	21	22
Research Institute	15	15
Colleges		
Government Colleges/Constituent College	278	278
Local Body Colleges/Affiliated College	387	416
P.G Center/Off-Campus Center	9	9
Recognized Centre	13	13
Total	687	716
Technical Institutes		
Education/Teacher Training Centre (Primary)	42	43
Engineering College	10	24
Total	52	67

Source: Department of Education, GOB

BANKING AND FINANCIAL SERVICES

The financial institutions in the state of Bihar includes — (i) Banks that include Commercial Banks, Regional Rural Banks, Cooperative Banks as well as other Cooperative institutions, (ii) State financial institutions, and (iii) National financial institutions.

Commercial Banks

Table 5.10 shows the distribution of commercial bank branches in Bihar from 2010 to 2015 and their growth. In March 2015, 58 percent of the total of 6297 branches of commercial banks in Bihar was located in rural areas, compared to 61 percent in 2010.

Table 5.10: Distribution of Commercial Bank Branch Offices (2010-2015)

Years (End March)	Total	Growth Rate	Percentage distribution of branches by location			
			Rural	Semi-urban	Urban	All
2010	4173	9.6	61.2	21.3	17.5	100.0
2011	4549	9.0	60.4	21.5	18.1	100.0
2012	4860	6.8	59.6	22.0	18.4	100.0
2013	5270	8.4	59.6	21.8	18.6	100.0
2014	5908	12.1	58.7	23.0	18.3	100.0
2015	6297	6.6	57.9	23.1	19.0	100.0

Source: State Level Bankers' Committee

Following a record 638 branches opened during 2013-14, the next year saw only 389 new branches, with as many as 178 branches (46 percent) opened in rural areas, 96 branches (25 percent) in semi-urban areas, and 115 branches (29 percent) in urban areas. The growth in number of banks in 2014-15 was 6.6 percent, compared to 12.1 percent in 2013-14 which was the highest during the last six years.

As of March 2015, the private non-nationalised banks have 221 urban and semi-urban branches and only 18 rural branches. These banks obviously take advantage of the relatively higher purchasing power in the urban and semi-urban areas.

Cooperative Banks

The total number of Cooperative Bank branches in Bihar was 288 in 2014, compared to 323 in 2013 and 295 in 2012. The data for the State and District Central Cooperative Banks are shown in Table 5.11.

Table 5.11: Number of Branches of State and District Central Cooperative Banks (As on March 31)

State	State Cooperative Banks			District Central Cooperative			Total		
	2012	2013	2014	2012	2013	2014	2012	2013	2014
Bihar	16	12	11	279	311	277	295	323	288
India	999	1081	1059	13302	13655	13246	14301	14711	14305

Source: National Federation of State Cooperative Banks Ltd. (NAFSCOB)

Regional Rural Banks (RRB)

With the promulgation of Regional Rural Banks (RRB) Act of 1976, the regional rural banks came into existence. With equity holdings by the central government, the concerned state governments and the sponsoring banks in the proportion of 50:15:35, respectively, the RRBs provide a multi-agency approach for agricultural and rural credit in India.

The data for RRBs in Bihar are shown in Table 5.12. At the end of September, 2015, Bihar had 2058 RRB branches; in September, 2014, the number was 1889. Of the three RRBs in Bihar, Uttar Bihar Kshetriya Gramin Bank alone accounted for 50 percent of the total RRB branches in the state.

Table 5.12: Number of RRBs Branches in Bihar (As on September, 2015)

Banks	Number of Branches			
	Rural	Semi-Urban	Urban	Total
Madhya Bihar Gramin Bank	570	75	31	676
Bihar Kshetriya Gramin Bank	243	92	15	350
Uttar Bihar Kshetriya Gramin Bank	759	236	37	1032
Total	1572	403	83	2058

Source: State Level Bankers' Committee

Sectoral Share in Priority Sector Advances - Achievement under Annual Credit Plan (ACP)

Table 9.16 presents the sectoral profile of credit deployment in 2014-15. The priority sector advances constituted 73 percent of the total bank advances in the state. The share of agriculture in the total advances was 50 percent, about the same as in the previous year. It can be seen that the advances made to the small and medium scale industries were 13 percent of the total loans disbursed in 2014-15, which was a little higher than 11 percent registered in 2013-14.

Table 5.13: Sectoral Share of Advances under Annual Credit Plans (2014-15)

Sector	ACP Target (Rs. crore)	Achievement (Rs. crore)	Achievement (percentage)	Share in Advances (percentage)
Agriculture	36000	34680	96.33	50.41
Small & Medium Enterprises	8500	8875	104.40	12.90
Other Priority Sector Advances	7500	6484	86.45	9.42
Total Priority Sector Advances	52000	50038	96.23	72.73
Non Priority Sector Advances	22000	18759	85.27	27.27
Total	74000	68797	92.97	100.00

Source: State Level Bankers' Committee

The Credit-Deposit (CD) Ratios of All Banks in Bihar - Since 2009-10, according to data released by the State Level Bankers' Committee (SLBC), are presented in Table 5.14.

As on September 2015, the aggregate deposits of all banks in Bihar were Rs.2,20,667 crore, against a credit of Rs.104004 crore, resulting in a CD ratio of 47.1 percent, substantially higher than the 32.1 percent in 2009-10.

Table 5.14: Credit-Deposit (CD) Ratio of All Banks in Bihar

Year	Deposit (Rs. crore)	Credit (Rs. crore)	CD Ratio
2009-10	98588	31679	32.13
2010-11	113909	38723	33.99
2011-12	138163	50704	36.70
2012-13	161036	65364	40.59
2013-14	183458	85334	46.51
2014-15	211302	100261	47.45
2015-16 (up to Sep 2015)	220667	104004	47.13

Source: State Level Bankers' Committee

CENTRAL DEVELOPMENT AGENCIES FOR THE DEVELOPMENT OF MICRO, SMALL & MEDIUM ENTERPRISES IN THE STATE

Micro, Small & Medium Enterprises Development Institute:

MSME-DI, Patna earlier known as Small Industries Service Institute Patna came into existence in the year 1955 with a view to providing technical, managerial and economic support to the entrepreneurs of this State. Later on keeping in view the growing needs of the entrepreneurs the extension centre of the Muzaffarpur was converted into full-fledged institute. These institutes are equipped with modern machines in the workshop to provide common facility services to the existing units and imparting skill development training to small scale industries workers. The details of the working of MSME-DI in the state are given below:

MICRO, SMALL & MEDIUM ENTERPRISES DEVELOPMENT INSTITUTE AT WORK

MSME-DI, Patna & MSME-DI, Muzaffarpur renders following assistance to prospective and existing entrepreneurs in the State.

ECONOMIC INFORMATION:

The success of planning depends largely on the availability and the supply of economic information, Economic Investigation (E.I.) division in this Institute since its very inception apart from rendering general consultancy services played a significant role in providing economic information. The E.I. Division conducts feasibility surveys of selected industries and product as also the Industrial potentialities surveys of selected areas. At present there are 38 districts in the state. MSME-DI is making all out efforts to conduct industrial potentialities surveys of each of these districts. As a result Bhojpur, Aurangabad, Nalanda, Shekhpura, Jehanabad, Rohtas, Jamui, Munger, Nawada, Lakhisarai, East Champaran, West Champaran, Banka, Gaya, Buxar, Patna, Siwan, Muzaffarpur, Khagaria, Araria, Gopalganj, Darbhanga and Madhepura district have been already surveyed & reports have been prepared by MSMEDI. It is proposed to conduct feasibility surveys of all other newly created districts of the state Feasibility study reports of setting up industrial Estates/Area are also conducted by MSMEDI. So far 3; Industrial Estates and 32 Industrial Area Reports have been prepared. Such reports are prepared at the request of the state Government.

Industry prospect sheets, review reports etc. are also prepared by the E.I. division which reveals the prospects of Industries vis-à-vis their present condition in the State. So far more than 600 Industry prospect sheets have been prepared by this division.

Being fully aware of the fact that industrial sickness in the state has emerged as serious problem, this institute is also engaged in conducting sick units studies and prepares rehabilitation schemes. More than 1000 sick unit cases have been studied by this Institute so far. Besides, the division also provides advice assistance and information to new entrepreneurs for setting up their units in the state. Director, MSME-DI, Patna is the convener of State Level Committee constituted for the rehabilitation of sick MSEs units by the Govt. of Bihar in place of Apex Body. In this capacity MSME-DI, Patna receives applications, Scrutinizes the papers, submits them in the State Level Committee meeting for discussion /decision. Thus MSME-DI, Patna is actively associated in rehabilitation of sick MSEs Units.

This Division also organizes motivational campaigns at different places to motivate prospective entrepreneurs for setting up their units. In these campaigns the units are registered on the spot and NSIC and other participating agencies also provide them necessary assistance.

MANAGEMENT DEVELOPMENT PROGRAMMES

Lack of entrepreneurial talents and favourable response happen to be major inhibiting factors in the development of industries in a developing economy like ours. There is mounting pressure of unemployment even amongst the educated masses which remains a baffling problem. With a view to fashion a mental make up of the people with forward outlook and to infuse concept of modern Industrial management into those who are already in the field of manufacturing activities some orientation programme in the form of training, deemed a necessity of the day are also organized.

The IMT Division of the MSME-DI undertakes various promotional and management training programmes both at artisan and other levels. Through MSME-DI and its branches the workers are given training in improved techniques and operation of sophisticated machine tools.

In the Entrepreneurial Development programmes, the Institute has conducted 17 courses during 2015-2016 for educated unemployed youths. Similarly production management, sales promotion and advertisement, inventory control and marketing management course have also been organized benefiting more than 400 persons.

To motivate women entrepreneurs MSME-DI has organized programmes suitable for women entrepreneurs also. Apart from imparting theoretical training, demonstrations on pertinent topics e.g. Preparing Jams and Jellies, cleaning powders, Readymade Garments, Fashion Designing and Doll Making etc. are also undertaken.

ANCILLARY INDUSTRIES DEVELOPMENT

One recognized means for speedy dispersal of industries through small scale sector is development of ancillary industries MSME-DI makes a lot of efforts in identification of ancillary items and to find out the items for which ancillaries may be developed. As a result a good number of ancillary units have come up at Barauni and Muzaffarpur. MSME-DI tries its best so that the ancillary items are purchased from the local ancillary items manufacturers on priority basis, In order to give a boost to the development of ancillary Industries seminar on ancillary industries. Buyers-Sellers meet and Exhibitions are also organized by MSME-DI.

TECHNICAL ASSISTANCE & CONSULTANCY SERVICES

The Institute has been provided with officers and staff in various disciplines of engineering and allied activities to render necessary consultancy services to industries. The officers prepare schemes and project profiles for guiding the new entrepreneurs and asses capacities of the unit as also to help the DIC solving technical problems.

Modernization work is also being looked after by the technical divisions. Desirous units are being provided with all the facilities available with MSME-DI to modernize their units. Every year technical divisions are providing assistance to more than thousand entrepreneurs. Previously Bihar State Financial Corporation Commercial Banks were referring their financial assistance cases for SISIs for scrutiny and comments on the visibility of the schemes. But now they have their own technical cells. However, MSME-DI continues to extend help and assistance to entrepreneurs seeking funds from corporation/Banks who face difficulties in obtaining the same. Apart from the above mentioned assistance MSME-DI provide assistance to NSIC, DIC and also look after the work of research & development.

TECHNOLOGY RESOURCE CENTRE

The technology Resource Centre provides a platform where small enterprises can avail accessibility to global reservoir of technological know how. As the technology research centre of MSME-DI, Patna does have free access to the data bank of important technology providers worldwide small enterprises can avail this opportunity just by logging on to the site of MSME-DI i.e. www.msmedipatna.gov.in at the click of the button.

Technical training programme on household electrical appliances: - Seeing the increasing demand for repairing and servicing of electrical home appliance (i.e. electrical Iron, mixii, ceiling fan Table Fan, geysers, stabilizers, televisions) etc. MSMEDI, Patna has launched a technical training programme on household elecctrical appliances. There is ample scope of self employment and employment in other govt. and none govt. offices after getting training on the above mentioned topics.

WORK SHOP FACILITY

There is a mechanical workshop established in the campus of MSMEDI, Patna located in Industrial Area, Patliputra to cater to the needs of SSI units located in the Industrial area and its jurisdiction. Besides, giving job work facilities at moderate rate to SSI units it also undertakes development work like improvement in tooling, improvement in quality, design, product development, die etc.. Besides above work it also undertakes 6 months skill development course in the field of machine shop practice and welding trade for the workers of SSI units as well as to fresh candidates. MSMEDI workshop has some sophisticate d machines as well as common facilities machines to meet the requirement of its jurisdiction.

The workshop is having the following machine:

HMT Hydraulic Surface grinder, HMT Lathe 11-22 (all geared), HMT Milling Machine, Shaper Machine, Tool Cutter Grinder, Pillar Drill, Electric Discharge machine, ARC Welding machine

IMPLEMENTATION OF VARIOUS MSME SCHEMES IN BIHAR BY MSME-DI, PATNA DURING LAST FOUR YEARS:

- **State Level Vendor Development Programme (SLVDP)**

YEAR	NO OF PROGRAMS	NUMBER OF MSEs BENEFITTED
2012-13	06	347
2013-14	06	186
2014-15	06	293
2015-16	04	136

- **National Level Vendor Development Programme (NLVDP)**

YEAR	NO OF PROGRAMS	NUMBER OF MSEs BENEFITTED
2012-13	01	120
2013-14	01	100
2014-15	01	129
2015-16	01	87

- **Entrepreneurship Skill Development Program (ESDP)**

YEAR	NO OF PROGRAMS	NUMBER OF TRAINEES TRAINED
2012-13	54	1239
2013-14	59	1341
2014-15	91	2068
2015-16	00	00

- **Entrepreneurship Development Programme**

YEAR	NO OF PROGRAMS	NUMBER OF TRAINEES TRAINED
2012-13	22	491
2013-14	23	528
2014-15	25	241
2015-16	17	400

- **Industrial Motivation Campaigns (IMC)**

YEAR	NO OF PROGRAMS	NUMBER OF TRAINEES TRAINED
2012-13	72	3927
2013-14	72	3406
2014-15	93	4385
2015-16	17	1124

- **Management Development Programs (MDP)**

YEAR	NO OF PROGRAMS	NUMBER OF TRAINEES TRAINED
2012-13	15	344
2013-14	15	331
2014-15	00	00
2015-16	00	00

- **Seminar on Barcode & Reimbursement**

YEAR	NO OF SEMINAR	NUMBER OF MSME BENEFITTED	ONE TIME REGISTRATION FEE REIMBURSEMENT
2012-13	05	159	03
2013-14	05	134	02
2014-15	05	130	04
2015-16	05	157	04

- **Programme on Packaging for Exports**

YEAR	NO OF PROGRAMS	NUMBER OF MSEs BENEFITTED
2012-13	01	22
2013-14	00	00
2014-15	01	33
2015-16	01	29

- **Awareness Programme on Product Certification (TEQUP)**

YEAR	NO OF PROGRAMS	NUMBER OF MSEs BENEFITTED
2012-13	01	75
2013-14	00	00
2014-15	02	65
2015-16	03	167

- **Awareness Programme on Energy Efficient Technology**

YEAR	NO OF PROGRAMS	NUMBER OF MSEs BENEFITTED
2012-13	00	00
2013-14	00	00
2014-15	02	73
2015-16	03	129

- **Sensitization Programme on IPR**

YEAR	NO OF PROGRAMS	NUMBER OF MSEs BENEFITTED
2012-13	01	100
2013-14	01	100
2014-15	00	00
2015-16	03	293

- **ISO Re-imbursement**

YEAR	NUMBER OF MSEs BENEFITTED
2012-13	03
2013-14	01
2014-15	02
2015-16	02

- **Awareness Programme on CLCSS**

YEAR	NO OF PROGRAMS	NUMBER OF BENEFICIARIES
2012-13	01	85
2013-14	01	20
2014-15	00	00
2015-16	02	115

- **Awareness Programme on QMS/QT**

YEAR	NO OF PROGRAMS	NUMBER OF BENEFICIARIES
2012-13	00	00
2013-14	00	00
2014-15	02	120
2015-16	04	245

- **Awareness Programme on Business Incubator**

YEAR	NO OF PROGRAMS	NUMBER OF BENEFICIARIES
2012-13	00	00
2013-14	00	00
2014-15	00	00
2015-16	04	464

- **MATU Reimbursement**

YEAR	NUMBER OF MSEs BENEFITTED
2012-13	00
2013-14	00
2014-15	38
2015-16	40

SMALL INDUSTRIES DEVELOPMENT BANK OF INDIA (SIDBI)

Small Industries Development Bank of India was set up by an act of parliament as an apex institution for promotion, financing and development of industries in small scale sector and for coordinating the functions of other institutions engaged in similar activities. It commenced its operation on April 2, 1990 SIDBI has been providing assistance through appropriate schemes of direct and indirect assistance for the following purposes:

- ❖ Setting up of new project
- ❖ Expansion, Diversification, modernization, technology up gradation, quality improvement, rehabilitation of existing units.
- ❖ Strengthening of marketing capabilities of SSI units
- ❖ Development of Infrastructure for SSI
- ❖ Export promotion

All the Schemes of SIDBI both direct and indirect assistance are in operation in all the states of the country through Regional/Branch offices of SIDBI.

Main Schemes of SIDBI are as follows:

- ❖ National Equity Fund Scheme which provides Equity support to small entrepreneurs setting up projects in tiny sector.
- ❖ Technology development and modernization Fund Scheme for providing finance to existing SSI Units for technology up gradation/modernization.
- ❖ Single window scheme to provide both term loan for fixed assets and loan for working Capital through the same agency.
- ❖ Composite loan scheme for equipment and for working capital and also for work sheds to artisans.
- ❖ Mahila Udyog Nidhi Scheme,
- ❖ Schemes for financing activities relating to marketing of SSI Products
- ❖ Equipment Finance Scheme
- ❖ ISO 9000 Scheme
- ❖ Micro Credit Scheme

For the details of the above mentioned schemes branch office of SIDBI located at Patna can be contacted.

SIDBI,
Hotel Minar Building, Part II,
2nd Floor, Exhibition Road,
Post Box no. 220, Patna 800001

NATIONAL SMALL INDUSTRIES CORPORATION

The National Small Industries Corporation Limited was established in the year 1955 by the Govt. of India with a view to promote and foster the growth of small scale industries in the Country. The recent changes in the business scenario including liberalization of total economic environment within the country and in the international areas have thrown upon as many opportunities as challenges to the small scale sector. NSIC remains at the forefront of the industrial development and acts as catalyst in bringing forth a large no. of viable small scale industries by providing support under its various schemes all over the country.

Different Schemes being run by NSIC are mentioned below in brief for the benefit of the entrepreneur (new and existing one).

1. Plant and Machinery Finance under :
 - a) Hire Purchase Scheme
 - b) Equipment leasing Scheme
 - c) Italian line of Credit
2. Composition term loan (CTL) Assistance up to Rupees 25 Lakhs only
3. Single Point Registration Scheme for Govt. stores purchase programme
4. Raw material Assistance Scheme
5. Support through Bill Financing/Discounting
6. Assistance through tender marketing and Consortia Marketing.

For detail information the Branch office of NSIC address of which is written below can be contacted.

The NSIC Ltd.
104, 1st Floor, Manna Surti Complex,
Doctors Colony, Kankarbagh
Patna 800 020 (Bihar)
Tel: 0612-3212403, 0612-2354222, Fax: 0612-2354222
Email: bopatna@nsic.co.in

NABARD

National Bank for Agriculture and Rural Development was established in 1982 through an act of parliament as an Apex Development Bank for supporting and promoting agriculture and rural development in an integrated manner. Since then it has been providing refinance to banks against loans for manufacturing, processing and service activities in small, tiny, cottage and village industries sector. The credit package covers financial needs of different segments of rural non-farm sector, like traditional industries (handloom, handicrafts, coir, sericulture etc.) agro industries, modern industries (ancillarisation, mother unit's common service centres), services and goods transport sector etc.

Refinance from NABARD is made available to banks on either automatic basis without presanction procedure or on schematic basis with prior approval. Important promotional Development Programmes under non farm sector are given below. For the details of the same regional office of the NABARD at Mauryalok Complex 'B' Block Dakbunglow Road, Patna -800001 may be contacted.

Promotional development programmes under non-farm sector are:

1. Training cum production centre (TPC)
2. Rural Entrepreneurship Development Programme (REDP)
3. Training of and master Craftsman (TMC)
4. Market oriented Training (MOT) for Rural Artisans.
5. SENFEX II (Self Employment for Ex serviceman)
6. ARTISAN GUIDE
7. MOTHER UJIT
8. Common Service Centre
9. Agriculture and Rural Enterprises Incubation Fund Dev.(AREIF) Ventre Capital Fund.
10. Assistance to rural Woman in Non-Farm (ARWIND)
11. Govt. of India Scheme for intensive Development of rural Industries.
12. Area plan for Rural Industrialisation (APRI)
13. Assistance for marketing of Non Farm products of rural woman (Mahima)

KHADI AND VILLAGE INDUSTRIES COMMISSIN (KVIC):

KVIC was established in April 1957 to plan, organize and implement programme of development for Khadi and Village Industries. The objectives of the KVIC are generally to plan, promote, organize and assist individuals and institutions in implementation of the programme for the development of Khadi and Village Industries. The Training Centre at Dr. Rajendra Prasad, MDTC, KVIC Sheikhpura organizes training programmes on various subjects e.g. Laundry Soap, Fibre artisan, Beekeeping Detergent, Papad making, Candal making, Agarbathi making etc. of duration varying from one week to six months. List of industries under the purview of KVIC is mentioned in the **Annexure-III**.

STATE AGENCIES FOR THE DEVELOPMENT OF SMALL SCALE INDUSTRIES

DEPARTMENT OF INDUSTRIES

The very size and dispersed nature of the small scale sector implies that the onus of promotion and development of Small Scale Industries rests mainly on State Governments and State Institutions. At the state level Department of Industries is the main executive and regulatory agency functioning under Industrial Development Commissioners which clearly watches and monitors the overall Industrial development activities in the State. State Govt. also evolves and implements policies and programmes for development of Micro, Small and Medium Enterprises.

For the rehabilitation of sick Micro, Small and Medium Enterprises in the State, there is a State Level Committee in place of hitherto Apex Body. The Director of the Industries, Government of Bihar is the Chairman and Director MSME-DI, Patna is the convener of this committee, BSFC, BICICO, RBI, SIDBI and all nationalized commercial Banks are members of this Committee. Besides, commercial taxes department, the Bihar State Electricity Board and Department of Institutional Finance are also represented in the body. Desirous units make application to this body on the prescribed format (given at **Annexure-IV**). On the recommendation of this committee eligible units are declared sick by the Director of Industries, and recommendations are made to other institutions to provide relief as suggested.

DISTRICT INDUSTRIES CENTRES (DIC)

DICs came into being as a result of recommendations of Industrial policy statement of 1977. It was thought necessary to provide an integrated administrative frame work at district level to support cottage and small industries which was widely dispersed in rural areas and other small towns. All the service and support required by small entrepreneurs which range from pre investment and post stages of each project was envisaged to be provided under the single roof of DIC. These includes economic investigation of local resources, marketing quality input consultancy and extension services.

Since 1977-78 District Industries Centres are functioning in all districts. These centres provide all initial information, guidance and facilities to willing entrepreneurs in setting up their enterprises besides giving raw material assistance and sponsoring of loan applications to banks and other financial institutions. The DICs are functioning as Nodal Agency for implementation of Prime Minister Employment Generation Programme in the concerned district.

For detail information related to State Government Schemes, the Department of Industries may be contacted:

Principal Secretary,
Govt. of Bihar,
Department of Industries,
2nd Floor, Vikas Bhawan,
Bailey Road, Patna - 800 015
Tel: (0612)-2215211. Fax: 2217991
E-Mail: prsecy.ind-bih@nic.in

Director (Industries)
Govt. of Bihar,
Department Of Industries,
2nd Floor, Vikas Bhawan,
Bailey Road, Patna - 800 015
Tel: (0612)-2235812. Fax: 2215206
E-Mail: dir.ind-bih@nic.in

OTHER STATE LEVEL SUPPORTING INSTITUTIONS:

The State Government has also considered the needs of the entrepreneurs in the right earnest and for smooth industrializations in the State; it has set up financial as well as technical and other institutions to provide various facilities to the entrepreneurs. As a result, at present, the following institutions are working in state. Name of the Institutions as well as their Telephone Nos. are also given for information.

Sl. No.	Name of Institutions	Tel. No.
1.	Bihar State Financial Corporation (BSFC)	2234210, 2232016
2.	Bihar State Credit & Investment Corporation, Indira Bhawan, Patna.	2234298, 2232298
3.	Bihar State Small Industries Corporation, Indira Bhawan, Patna.	2231335, 2231123
4.	Bihar State Industrial Development Corporation (BSIDC), Indira Bhawan, Patna	2232165
5.	Bihar State Export Corporation (BSEC) Land Development Bank Complex, Patna	2221221, 2230977
6.	Bihar State Leather Industries Development Corporation (BSLIDC)	2660546
7.	Bihar State Electric Development Corporation(BSEDC) Beltron Bhawan, Shastri Bhawan, Patna	2281856-57 2280602
8.	Bihar State Chemical & Pharmaceuticals Development Corporation (BSCPDC) 5 th floor, Mauryalok Complex, Patna	2222497
9.	Bihar State Handloom & Handicraft Corporation, Udyog Bhawan, Gandhi Maidan, Patna.	2687198
10.	Bihar State Textile Corporation, Lalit Bhawan	2233482
11.	Directorate of Technological Development	2231623, 2221462
12.	Institute of Entrepreneurship Development Nariman Building	2230154, 2230153
13.	Bihar Industrial & Tech. Consultancy Organization (BITCO) Indira Bhawan, Patna	2234308
14.	Industrial Data Bank	2232695
15.	Upendra Maharthi Slip Sangathan (Gudia Centre)	2262482
16.	Bihar State Khadi Gramodyog Board	2673725, 2671732
17.	Bihar Industrial Area Development Authority.	2300642, 2300939

INDUSTRIAL AREA DEVELOPMENT AUTHRITIES:

To provide all Infrastructural facilities at a place, Government has set up the Industrial Area Development Authorities. Earlier there had been 3 Industrial Area Development Authorities in the State to cater to the needs of the entrepreneurs of the respective area and to accelerate the pace of industrialization in the Region. Later on all the 3 Industrial Area Development Authorities have been merged into one and renamed as Bihar Industrial Area Development Authorities having its Regional Office at Patna, Muzaffarpur and Darbhanga. Details of Industrial Area/Estates may be seen in **Annexure-V**.

For Speedy development of small scale Industries, the State Government has set up Industrial Estates as well as Industrial Areas where in sheds and plots have been developed and allotted to small scale industries. Details of these Industrial Areas have been furnished in **Annexure-V**.

HANDICRAFT INSTITUTE

To develop handicrafts in the state, the State Govt. has established one Institute at Patna which provides training in various trades of handicrafts. Govt. has also set up some training centres at important places where traditional workers of handicrafts are available. Besides these facilities Govt. gives financial support to private institutions also who are engaged in imparting training.

Strategy concessions/incentives adopted by State Government:

To promote small scale Industries in the State, the Government has adopted certain resolutions from time to time to develop small scale industrial units in the state. The government has introduced New Industrial Promotion Policy which is effective from 01.09.2016. For detailed, please visit <http://industries.bih.nic.in/Acts/AD-01-01-09-2016.pdf>.

6. Brief on State Industrial Policy, 2016 of Govt of Bihar

Vision:

To establish Bihar as the most preferred investment destination by leveraging the state's comparative advantages and maximizing employment opportunities for attaining a balanced regional and sustainable development.

Mission

- Achieve industrial development growth rate of 15% per annum
- Increase contribution of the secondary sector to the GSDP to more than 25% in line with the National Manufacturing Policy and –Make in India|| initiative
- Create direct employment opportunities for 5 lakh people across all economic sectors
- Attract on-ground investment of Rs.15,000 crore
- Create high-end infrastructure facilities to attract investments in the state
- Eradicate regional industrial imbalance by uniformly extending the benefits of investment to all geographical areas of the state
- Provide relatively more economic benefits to the priority sections of society such as SC/ST, women, differently abled, war widows, acid attack victims and third gender entrepreneurs.
- Ensure that industries facilitate skill development of local people, so as to achieve the target of 15 million skilled youths as per the –Seven commitments|| of the State Government.
- Increase the competitiveness of MSMEs and adoption of –Zero Defect Zero Effect manufacturing practice

Priorities given on following sectors in the Policy:

- Food Processing Sector
- Tourism Sector
- Small Machine Manufacturing Sector
- IT, ITeS, Electrical and Electronic Hardware Manufacturing Sector
- Textile Sector
- Plastic and Rubber Sector
- Renewable Energy Sector
- Healthcare Sector
- Leather Sector
- Technical Education Sector

Ease of doing Business Reforms:

- The **Udyog Samwad Portal (www.udyog.bihar.gov.in) – A one stop platform for investors**” provides information on acts/rules/policies/circulars/notices/notifications published by all relevant departments of the state. It is also working as one stop platform for investors, also facilitates grievance redressal. This platform provides an option to directly interact with the Principal Secretary, Department of Industries.
- Empanelled professional project management agencies (PMAs) in the food processing sector could facilitate speedy project appraisal and clearances.
- Defined punitive actions on non-compliance of services are covered under Bihar Right to Public Service Act.
- Application process and documentation requirement along with reduced timelines for various clearances such as electricity connection, VAT registration, professional tax registration, etc. have been simplified.
- Online application for registration and licenses (including renewal) under the Factory Act & other labour laws. Single joint inspection and single annual return for various labour laws.

- Online application for Value Added Tax, Professional Tax, Entry Tax, Entertainment Tax & Luxury Tax registration. Application tracking facility & clear timelines mandated for issue of registration certificates. Online facility to download registration certificates and enquiry reports. Online facility for verification of registered and cancelled dealers. VAT refund to the dealers account within 60 days.
- Online consent management system for Consent to Establish (CTE) and Consent to Operate (CTO) under Water & Air Act; authorization under Hazardous Waste Rules. Application tracking facility & clear timelines mandated for issue of CTE/CTO/authorization certificates including online facility to download certificates. Industries under Green category exempted from obtaining CTO & CTE. Validity of CTO increased from 3 years to 5 years.

Measures for creation of enabling infrastructure during the policy period

- Allotment of vacant industrial land for priority sector projects
- Establishment of new industrial areas and expansion of existing industrial areas by BIADA
- Recovery of land from Sick/ Closed units
- Promotion of private participation for increasing availability of industrial land: “Aao Bihar” Scheme
- Proposal to establishment of Air cargo complex at Patna
- Two Container Freight Terminal are working at Fatuha & Bihta.
- Promotion of Amritsar Kolkata Industrial Corridor& IMCs
- Increase in the availability of quality/reliable power supply
- Establishment of gas pipeline network
- Promotion of MSME Clusters – Establishment of CFCs
- Promotion of Private Industrial Parks

Other Measures:

- Dovetailing with Central Government policies and schemes
- Special Incentive Package for Scheduled Caste and Scheduled Tribe Entrepreneurs
- Special Incentive Package for Women, Differently abled persons, War widows, Acid attack victims and Third gender entrepreneurs
- Dovetailing with State Government Schemes for MSME Cluster Development
- Incentive for Private Industrial Park

For detailed information, please follow the link <http://industries.bih.nic.in/Acts/AD-01-01-09-2016.pdf>

7. Brief on Start-up Policy, Bihar

Objectives

- Introduce, promote and encourage entrepreneurship education and career amongst the youth through various programs like “Udyami Bihar, Samridh Bihar Campaign”, Entrepreneurship Awards, Innovation Challenges and Business Plan Competitions etc.
- Facilitate development of Entrepreneurship Development Centres in Divisional Towns and Nagar Nigam(s); and Entrepreneurship Facilitation Centres to increase awareness and promote entrepreneurship amongst the youth.
- Create a sector-agnostic policy, enabling innovation in any and all possible sectors of development focusing upon: initiatives that leverage natural resources and human capital of the State, innovative and disruptive ideas with huge growth potential and initiatives in the areas which create multiplier impact.
- Encourage Entrepreneurship through education by introducing learning modules in the university/ schools, MOOC (Massive Open Online Courses), Internships amongst others.
- Facilitate development of new and support expansion of existing Incubators/common infrastructure spaces.
- Provide a one stop comprehensive portal for start-ups to access financial support (SEBI registered- Alternate investment funds, Empanelled Angel Investor, etc.), regulatory support, Network of mentors and Empanelled Project Management Consultants.
- Enable hassle-free and time bound statutory clearances for start-ups.
- Create a platform for accessing multiple avenues that provide financial support and encourage investors through incentives to invest in Bihar based start-ups.
- Create an inclusive policy which embarks groups like SC/ ST, Woman enterprise and differently-abled.
- Provide appropriate institutional support to enable the nurturing of start-ups.

What is Start-up in Bihar?

Start-up means an entity, incorporated or registered in Bihar not prior to five years with an annual turnover not exceeding INR 25 Cr. in any preceding financial year, working towards innovation, development, deployment or commercialization of new products, processes or services driven by technology or intellectual property.

- a. Provided also that an entity shall cease to avail further benefits under this policy if its turnover for the previous financial years has exceeded INR 25 Cr. and/ or it has completed 5 years from the date of incorporation/ registration unless the context otherwise stated;
- b. Provided that such entity is not formed by splitting up, or reconstruction, of a business already in existence and should not have been formed by the demerger or reconstitution of a business already in existence;
- c. Provided that such entity is not a holding company and it is not a subsidiary of any firm already in existence or except the subsidiary of any start-up;
- d. Provided further applicable taxes from the operations of the company are payable in Bihar.

➤ Certification of Start-ups

All applications of potential start-ups received by the Trust shall be forwarded to fund manager. Fund Manager shall appraise each application through an expert committee. Fund Manager shall provide certification based on the criteria(s) listed above.

➤ **Exit Conditions**

- a. If the company is found guilty on any charges of fraud or if the company is found to have made any false declarations to claim any benefits from or derived under this policy. Legal action shall be initiated to recover all financial assistance provided to such an entity.
- b. Once an entity ceases to be recognized as a start-up; the Government or entity through which the Government makes its investment will be eligible to exit its investment in the start-up and guidelines for exit will be framed by trust for channelizing investments into the start-up. When the Government or its representative entity exits its investment; the right to nominate a representative director on the board of the start-up will also be extinguished.

➤ **Facilitating Incubation Centres for Start-ups**

Incubation centres are crucial for nurturing promising Start-ups. They provide access to mentoring network, market network, shared physical infrastructure etc. Creation of Physical Infrastructure generally requires large capital investments. Considering this, following incentives/financial assistance shall be provided to start-ups:

- a. Financial assistance for setting up of new incubators and expanding State supported Incubators.
- b. Reimburse 50% of the cost of incubating a start-up maximum up to Rs 2 Lakhs per incubatee to Government recognized private/state supported incubators.
- c. Fiscal incentive to Incubators @2% of the investment received by its incubatee from SEBI registered AIFs (Alternate Investment Funds) into Bihar based start-ups.
- d. Fiscal Grant to State Supported Incubators @3% of the investment received by its incubates from SEBI registered AIFs (Alternate Investment Funds) or Grant received from Government of India for promoting technology based (IPR) start-ups and @5% for start-ups in social sectors providing solutions to public service access problems in Bihar in areas like health, education and nutrition etc.
- e. The Government shall provide financial assistance to match the funding raised by Incubator(s) from Government of India and Multilateral donor agencies on 1:1 basis on same terms and conditions.

➤ **Seed Funding Support**

A Seed Grant upto Rs 10 Lakhs per start-up; with payment schedule linked with milestones/phases and performance parameters defined by Incubation Centre and the trust shall be provided to start-ups for validation of idea, prototype development, assistance towards travelling costs and carrying out field/ market research/ skill training/marketing and initial activities to setup a start-up etc. The actual funding shall be based on the assessment made jointly by the incubation centre and the committee. The committee shall meet frequently for such matter(s) and gap between the two consecutive meetings shall not be more than 90 days.

For detailed information, please follow the link <http://industries.bih.nic.in/Notices/NB-03-09-09-2016.pdf>

Annexure – I

Address of Zonal / Regional Offices of Scheduled Commercial Banks operating in Bihar

Name of Bank		Status of Office	Address
State Bank of India	1	Local Head Office	SBI Main Branch Building, Patna
	2	Zonal Office	Patna
	3	Zonal Office	Bhagalpur
	4	Zonal Office	Muzaffarpur
	5	Zonal Office	Purnea
Allahabad Bank	1	Regional Office	Kotwali Chowk, Dak Bunglow Road, Patna
Bank of Baroda	1	Zonal Office (North Zone of Bihar)	BSFC Bulding, Frazer Road, Patna
Bank of India	1	Zonal Office	Chanakya Place, R. Block, Patna
	2	Regional Office	Gaya
	3	Regional Office	Adampur Chowk, Bhagalpur
	4	Regional Office	Pankaj Market, Saraiyaganj, Muzaffarpur
	5	Regional Office	Siwan Chapra Road, Siwan
	6	Regional Office	Kachchari Road, Giridih
	7	Regional Office	Zonal Office, Chanakya Place, R. Block, Patna
	8	Zonal Office (South Zone, Bihar)	Pradhan Towers, Near Over Bridge, Main Road, Ranchi
	9	Regional Office	Ranchi
	10	Regional Office	Raja Ram Mohan Rai Road, Zulu Park, Hazaribagh
	11	Regional Office	Rajput Bhawan, Dhanbad
	12	Regional Office	Mansarovar Hotel, Sakchi, Jamshedpur
	13	Regional Office	Gumla
Canara Bank	1	Zonal Office	Lav Kush Tower, Exhibition Road, Patna
Central Bank of India	1	Zonal Office (Patna Zone)	Maurya Complex, Dakbunglow Road, Patna
	2	Zonal Office	Mittanpura, Muzaffarpur

(Muzaffarpur Zone)

Indian Bank	1	Regional Office	Govind Bhawan, Dak Bulnglow Road, Patna
Indian Overseas Bank	1	Regional Office	Naseem Building, Patna
Punjab National Bank	1	Zonal Office	Chanakya Place, Patna
UCO Bank	1	Zonal Office	Maurya Complex, Patna
United Bank of India	1	Chief Regional Manager	Abhay Bhawan, Frazer Road, Patna
	2	Regional Office	Ranchi
	3	Regional Office	Frazer Road, Patna
Syndicate Bank	1	Divisional Office	Sheohar Sadan, 2 nd Floor, Frazer Road, Patna
State Bank of Bikaner & Jaipur	1	Regional Office	6 th Floor, Abhay Bhawan, Frazer Road, Patna
Bihar State Co-operative Bank Ltd.	1	Administrator	Ashok Rajpath, Patna

Address of Controlling Office of the Banks in Bihar State

- | | |
|--|---|
| 1. (a) The Zonal Manager,
Bank of India,
Bihar (North Zone),
Chanakya Place, R. Block,
Patna – 800001 | 7. The Zonal Manager,
UCO Bank, Zonal Office,
Maurya Lok Complex,
New Dak Bunglow Road,
Patna |
| 1. (b) The Zonal Manager,
Bank of India,
Bihar South Zone,
Pradhan Tower,
Near Over Bridge, Ranchi | 8. The Regional Manager,
Allahabad Bank, Kotwali Chowk,
Dak Bunglow Road,
Patna – 800001 |
| 2. The Dy. General Manager,
Canara Bank,
Circle Office,
Lav-Kush Tower, Exhibition Road,
Patna-800001 | 9. The Asstt. General Manager,
Andhra Bank, Zonal Office,
4/2, Karya Road,
Behid 67 Theatre Road,
Calcutta -700017 |
| 3. The Zonal Manager,
Central Bank of India,
Zonal Office,
Maurya Lok Complex,
New Dak Bunglow Road, Patna | 10. The Zonal Manager,
Bank of Baroda,
Zonal Office,
8 th Floor, BSFC Building,
Frazer Road, Patna - 800001 |
| 4. The Zonal Manager,
Central Bank of India,
Zonal Office, Mithanpura,
Opp. Jubba Sahani Park, Club Road,
Muzaffarpur | 11. The Assistant General Manager,
Bank of Maharashtra,
Kolkata Region,
3 Netaji Subash Road,
Kolkata - 700007 |
| 5. The Zonal Manager,
Punjab National Bank,
Zonal Office,
Chanakya Place, BCP Marg,
Patna – 800001 | 12. The Regional Manager,
Corporation Bank,
Regional Office,
2B, Park Street,
Kolkata – 700016 |
| 6. The Chief General Manager,
State Bank of India,
Local Head Office,
Judges Court Road,
Patna - 800001 | 13. The Assistant General Manager,
Regional Office, Dena Bank,
Aclpa Court, 1 st Floor,
225C, Acharya J.C. Bose Road,
Kolkata |
| 14. The Regional Manager,
Indian Bank, Regional Office,
Govind Bhawan, 1 st Floor, New Dak
Bunglow Road,
Patna – 800001 | 22. The Assistant General Manager,
Vijaya Bank, Zonal Office,
97, Park Street , 5 th Floor,
Trimurti Apartment,
Kolkatta -700014 |

- | | | | |
|-----|---|-----|--|
| 15. | The Assistant General Manager,
Indian Oversease Bank,
Regional Office (Non-Metropolitan),
Nasheman Bhawan, Frazer Road,
Patna-800001 | 23. | The Assistant General Manager,
State Bank of Bikaner & Jaipur,
Regional Office, 6 th Floor,
Abhay Bhawan, Frazer Road,
Patna-800001 |
| 16. | The Assistant General Manager,
Oriental Bank of Commerce,
Regional Office (Eastern Region),
107/1, Park Street, 5 th Floor,
Kolkata-700016 | 24. | The Manager,
State Bank of Patiala,
Bari Path, Opp. Hathwa Market,
Patna-800001 |
| 17. | The Zonal Manager,
Punjab & Sind Bank,
Zonal Office,
C-14, Old Court House Street,
Kolkatta – 700001 | 25. | The Manager,
ICICI Bank,
Kashi Place,
Bak Bunglow Road,
Patna-800001 |
| 18. | The Divisional Manager,
Syndicate Bank,
Sheohar Sadan, 2 nd Floor,
Patna-800001 | 26. | The Manager,
Banaras State Bank Ltd.,
Motijheel,
Muzaffarpur |
| 19. | The Dy. General Manager,
Federal Bank Ltd.,
27, Dr. Lall Mohan B. Road,
Kolkatta -700014 | 27. | The Administrator,
Bihar State Land Dev. Bank Ltd.,
Budha Marg, Near Ashok Cinema,
Patna-800001 |
| 20. | The Zonal Manager,
Union Bank of India,
Nasheman Bhawan,
1 st Floor, Frazer Road,
Patna-800001 | 28. | The Manager,
The Jammu & Kashmir Bank,
Phulwarishariff, Near Block Office,
Patna-800001 |
| 21. | The Chief Regional Manager,
United Bank of India,
Abhaya Bhawan, Frazer Road,
Patna-800001 | 29. | The Manager,
The South Indian Bank Ltd.,
Saryug Complex, 1 st Floor,
Nehru Nagar,
Patna-800013 |
| 30. | The Administrator,
Bihar State Co-operative Bank Ltd.,
Head Office, Ashok Rajpath,
Patna-800001 | 31. | The Regional Manager,
Indian Overseas Bank,
Regional Office,
Nasheman Bhawan,
Frazer Road,
Patna-800001 |

Industries under the Purview of the KVIC

- I KHADI:** Cotton, Silk, Woolen and Dann. Carpet (Exclusively for Sikkim and North East State)
- II VILLAGE INDUSTRIES:** Village industries / schemes under the purview of KVIC grouped in seven major groups are as here under:

Group - I: Mineral Based Industry

1. Cottage pottery industries
2. Limestone, Lime shell and other lime products industry
3. Stone cutting, crushing, caving and engraving for Temples and Building
4. Utility Articles mad out of stone
5. Slate and Slate pencil making
6. Manufacturing of Plaster of Peris
7. Utensil Washing powder
8. Fuel briquetting
9. Jewellery out of Gold, silver, stone, shell and synthetic material
10. Manufacture of Gulal and Rangoli
11. Manufacture of Bangles
12. Manufacture of Paints, Pigments, Varnishes and Distemper
13. Manufacture of glass toys
14. Glass Decoration cutting, designing and polishing
15. Gem cutting

Group – II : Forest Based Industry

16. Handmade paper
17. Manufacture of Kattha
18. Manufacture of Gums and Resins
19. Manufacture of Shellac
20. Cottage Match Industres
21. Bamboo and Cane work
22. Manufacture of paper cups, plates, bags and other paper container

23. Manufacture of exercise book, binding, envelope making, register making, including all other stationery item made out of paper
24. Khus tattis and broom making
25. Collection, processing and packing of forest products
26. Photo framing
27. Manufacture of Jute products (under fibre industry)

Group -III : Agro Based and Food Industries

28. Processing packaging and marketing of cereals, pulses, spices, condiments masalas etc.
29. Noodle making
30. Power Atta Chakki
31. Daliya making
32. Mini Rice shelling unit
33. Palmgur making and other palm products industry
34. Manufacturing of Cane Gur and Khandsari
35. Indian Sweet Making
36. Raswanti sugar-cane juice catering unit
37. Bee keeping
38. Fruit and vegetable processing
39. Ghani oil industry
40. Menthol oil
41. Fibre other than coir
42. Collection of forest plants and fruits for medicinal purpose
43. Processing of maize and ragi
44. Pith work, manufacture of pith mats and garlands
45. Cashew processing
46. Leaf cup making
47. Milk product making unit
48. Cattle feed making

Group - IV : Polymer and Chemical Based Industry

49. Flaying culling and tanning of hides and skins and ancillary industries connected with the same and cottage leather industry
50. Cottage soap industry
51. Manufacture of rubber goods (dipped latex products)
52. Products out of Rexin, PVC etc.
53. Horn & bone including Ivory products
54. Candle, camphor and sealing wax making
55. Manufacture of packing items of plastics
56. Manufacture of Bindi
57. Manufacture of Mehendi
58. Manufacture of essential oils
59. Manufacture of Shampoos
60. Manufacture of Hair oil
61. Detergent & washing powder making (non toxic)

Group - V: Engineering and Non conventional Energy

62. Carpentry
63. Black-smithy
64. Manufacture of household aluminium utensils
65. Manufacture and use of manure and methane (Gobar) Gas from cow dung and other waste product (such as flesh of dead animals, night soils etc.)
66. Vermiculture and waste disposal
67. Manufacture of paper, pins, stove pins etc.
68. Manufacture of decorative Bulbs, bottles, glass etc.
69. Umbrella assembling
70. Solar and wind energy implements
71. Manufacture of handmade utensils out of Brass
72. Manufacture of handmade utensils out of copper
73. Manufacture of handmade utensils out of Bell metal
74. Other articles made out of Brass, Copper and Bell metal
75. Production of Radios
76. Production of cassette player whether or not fitted with radio

77. Production of cassette recorder whether or not fitted with radio
78. Production of voltage stabilizer
79. Manufacture of electronic clocks and alarm time pieces
80. Carved wood and artistic furniture making
81. Tin smithy
82. Motor windings
83. Wire net making
84. Iron Grill making
85. Manufacture of rural transport vehicles such as hand carts bullock carts, small boats, assembling of bicycles, cycle rickshaw, motorized carts etc.
86. Manufacture of Musical Industries

Group - VI: Textile Industry (Excluding Khadi)

87. Polyester which means any cloth woven on handloom in India from yarn handspun in India from a Mixture of manmade fibre with either cotton, silk, or wool or with any two or all of them or from a mixture of manmade fibre year handpun in India with either cotton, silk or woolen yarn handspun in India or with any two or all of such yarn.
88. Manufacture of lok vastra cloth
89. Hosiery
90. Tailoring and preparation of Readymade Garments
91. Brick works
92. Toys and doll making
93. Thread Balls and Woolen Balling Lachhi making
94. Embroidery
95. Manufacture of surgical bandage
96. Stove wicks
97. Carpet weaving
98. Traditional dresses
99. Shawl weaving (97-98 for N.E. only)

Group - VII: Service Industry

- 100. Laundry
- 101. Barber
- 102. Plumbing
- 103. Servicing of Electronic appliances and equipments
- 104. Repairs of diesel engines Pumpsets etc.
- 105. Tyre vulcanizing unit
- 106. Agriculture servicing of Spares
- 107. Hiring of sound system like loud speaker, amplifier mike
- 108. Battery charging
- 109. Art Board painting
- 110. Cycle repair shop
- 111. Masnsonry
- 112. Band troupe
- 113. Motorized local boat (Fibre glass for Goa only)
- 114. Motorcycle to fly as Taxi (for Goa only)
- 115. Musical instruments (for Goa only)
- 116. Motorcycle Taxi
- 117. Dhabas (Not serving Liquor)
- 118. Tea Stall
- 119. Iodized salt

Questionnaire**Application for Rehabilitation of Sick Unit**

1. Name, Address & Telephone No. of the Unit
 - a. Factory
 - b. Office
 - c. Name, Address & Telephone No. of the Contact person for correspondence in respect of the applicant unit
2. Registration no. & Date as small scale unit
3. Constitution of unit giving name of the Proprietor / Partner / Directors etc.
4. Investment

	Original (as on)	Present (as on)
	Rs.	Rs.
5. Land & Building

	Rs.	Rs.
	Rs.	Rs.
6. Date of commencement of Commercial Production
7. Main Items of Manufacture
 - a.
 - b.
 - c.
 - d.
 - e.
 - f.
8. What standards for Quality control are followed
9. Employment (Nos.
 - a. Managerial
 - b. Skilled
 - c. Unskilled
 - d. Others
10. Installed Capacity in Quantity & Value (item wise)

11. Production during the last three years in Quantity & value (if a unit is closed earlier than the last three years the production of three years prior to the date of closure is to be furnished)
12. Sales for the corresponding three years (year wise) in Quantity & value
13. Cash Profit / Cash Loss in the corresponding three years (year wise)
 - a. If loss, accumulated cash loss at the end of last accounting year.
 - b. Net worth (i.e. Equity & Free reserve) during the last two years
 Last year (20..... - 20.....)
 Year before (20..... - 20.....)
14. Main Buyers of your product
15. Present position of the unit whether the unit is working or closed? Why the unit was closed?
16. Power
 - a. Sanctioned load
 - b. Connected load
 - c. Minimum Guarantee charges (payable monthly)
 - d. Average monthly Electricity bill paid
 - e. In case the electricity connection has been disconnected give reason for the same and the date of discussion
17. Source of Finance

Nature of loan	Source	Application		Sanction		Disbursement	
		Date when applied	Amount Applied for	Date of sanction	Amount Sanctioned	Date	Amount
Term loan							
Working capital							

18. Details of repayment of outstanding (as on.....)

	Amount	Periodicity of installment fixed	Total amount paid till date	Net outstanding till date
I. Term Loan				
Principal Amount				
Interest of TL				

II. Short term loan				
Interest				
Other Statutory dues (please specify)				
a.				
b.				
c.				

19. Whether any case is pending in the court of law in respect of this unit, if yes give details
20. Main reason for sickness (please give full write up about your nit with as many as details as are necessary to make your points clear but in a concise form)
 - a. Technical problems
 - b. Management problems
 - c. Dearth of Raw materials
 - d. Lack of finance
 - e. Marketing of products
 - f. Any other problems
21. Your view and suggestions as to how to revitalize your unit. Please be specific while making your suggestions for rehabilitation. Please also enclose a copy of the rehabilitation proposal.
22. Any other points relating to sickness & revitalization

Place:

Date:

Signature

- Note:**
1. Application will not be entertained if any column is left blank.
 2. Balance sheet of last three years must be submitted along with application.

Position of Industrial Area/Estate as on September, 2016

S.N.	Region	Industrial area	Total Land (in Acres)	Allotted land (in Acres)	Vacant Land (in Acres)
1.	Patna	Patliputra	104.14	82.25	0.14
2.	Patna	Fatuha	299.90	188.52	4.60
3.	Patna	Kopakala	42.00	42.00	0.00
4.	Patna	Bihta	102.21	102.21	0.00
5.	Patna	MIP Bihta	694.82	682.32	0.00
6.	Patna	Buxar	50.22	39.51	0.31
7.	Patna	Bihiya	65.58	50.35	11.23
8.	Patna	Aurangabad	26.09	22.40	1.35
9.	Patna	Aurangabad (G.C.)	233.62	185.57	26.43
10.	Patna	Barun	12.46	8.19	1.72
11.	Patna	Dehri-on-Sone	48.88	37.32	7.23
12.	Patna	Brauni	193.67	163.67	0.325
13.	Patna	Hajipur	262.15	230.75	1.40
14.	Patna	EPIP Hajipur	94.00	71.88	0.89
15.	Patna	Bikramganj	3.00	2.72	0.00
16.	Patna	Giddha	229.65	201.41	1.49
17.	Patna	Jahanabad	7.67	4.50	0.46
18.	Patna	Gaya	30.00	21.57	0.23
19.	Patna	Nawada	15.60	9.37	1.18
20.	Patna	Bihar Sharif	10.60	5.05	2.19
21.	Darbhanga	Bela	14.80	10.91	0.02
22.	Darbhanga	Dharampur	9.35	6.83	0.52
23.	Darbhanga	Donar	100.89	68.45	13.71
24.	Darbhanga	Pandaul	100.00	73.96	7.53
25.	Darbhanga	Jhanjharpur	14.94	10.34	0.74
26.	Darbhanga	Samastipur	47.77	41.64	0.10
27.	Darbhanga	Saharsa	6.56	5.53	0.00

28.	Darbhangha	Murliganj	5.00	2.70	1.60
29.	Darbhangha	Udakishanganj	14.35	3.08	3.75
30.	Darbhangha	Khagariya	98.30	98.30	0.00
31.	Darbhangha	Barari, Bhagalpur	51.35	29.30	2.37
32.	Darbhangha	Jamalpur	24.00	5.04	3.09
33.	Darbhangha	Munger	7.80	3.78	0.97
34.	Darbhangha	Sitakund	18.00	18.00	0.00
35.	Darbhangha	Lakhisarai	8.00	3.97	0.04
36.	Darbhangha	Kahalgaon	797.23	0.00	0.00
37.	Darbhangha	Maranga, Purnea	251.55	176.97	12.31
38.	Darbhangha	Purnea City	26.84	10.98	0.33
39.	Darbhangha	Forbesganj	85.81	69.81	3.06
40.	Darbhangha	Katihar	24.31	12.43	4.52
41.	Darbhangha	Khagara (Kishanganj)	4.00	0.00	0.00
42.	Darbhangha	Bhediadangi	48.40	47.87	0.00
43.	Muzaffarpur	Muzaffarpur	379.53	250.30	31.88
44.	Muzaffarpur	Bettiah	100.00	79.25	0.75
45.	Muzaffarpur	Kumarbagh	452.52	95.06	29.84
46.	Muzaffarpur	Ramnagar	13.00	5.86	4.59
47.	Muzaffarpur	Raxaul	13.69	12.567	0.114
48.	Muzaffarpur	Sitamadhi	47.00	39.04	0.91
49.	Muzaffarpur	Siwan	21.00	18.71	0.00

Vacant Land & Current Rate (as on September, 2016)

S.N.	Region	Industrial area	Vacant Land (in Acres)	Largest Chunk (in Acres)	Rate (Rs. Lakh/Acres)
1.	Patna	Patliputra	0.14	0.14	1105.00
2.	Patna	Fatuha	4.60	1.49	178.06
3.	Patna	Kopakala	0.00	0.00	48.90
4.	Patna	Bihta	0.00	0.00	134.44
5.	Patna	MIP Bihta	0.00	0.00	108.76
6.	Patna	Buxar	0.31	0.13	172.75
7.	Patna	Bihiya	11.23	4.28	350.25
8.	Patna	Aurangabad	1.35	0.23	30.00
9.	Patna	Aurangabad (G.C.)	26.43	6.21	160.27
10.	Patna	Barun	1.72	0.64	100.00
11.	Patna	Dehri-on-Sone	7.23	6.90	181.00
12.	Patna	Brauni	0.325	0.20	39.78
13.	Patna	Hajipur	1.40	0.55	304.62
14.	Patna	EPIP Hajipur	0.89	0.516	200.33
15.	Patna	Bikramganj	0.00	0.00	355.00
16.	Patna	Giddha	1.49	0.69	32.50
17.	Patna	Jahanabad	0.46	0.46	314.16
18.	Patna	Gaya	0.23	0.115	53.55
19.	Patna	Nawada	1.18	0.11	75.00
20.	Patna	Bihar Sharif	2.19	2.00	435.00
21.	Darbhanga	Bela	0.02	0.02	164.77
22.	Darbhanga	Dharampur	0.52	0.05	72.75
23.	Darbhanga	Donar	13.71	1.50	150.00
24.	Darbhanga	Pandaul	7.53	1.25	45.00
25.	Darbhanga	Jhanjharpur	0.74	0.35	411.50
26.	Darbhanga	Samastipur	0.10	0.13	21.90
27.	Darbhanga	Saharsa	0.00	0.00	400.00
28.	Darbhanga	Murliganj	1.60	0.60	210.00

29.	Darbhanga	Udakishanganj	3.75	2.45	175.00
30.	Darbhanga	Khagariya	0.00	0.00	25.00
31.	Darbhanga	Barari, Bhagalpur	2.37	0.78	255.00
32.	Darbhanga	Jamalpur	3.09	1.19	207.64
33.	Darbhanga	Munger	0.97	0.38	363.44
34.	Darbhanga	Sitakund	0.00	0.00	70.00
35.	Darbhanga	Lakhisarai	0.04	0.04	67.50
36.	Darbhanga	Kahalgaon	0.00	0.00	36.41
37.	Darbhanga	Maranga, Purnea	12.31	7.50	163.75
38.	Darbhanga	Purnea City	0.33	0.33	173.33
39.	Darbhanga	Forbesganj	3.06	2.50	31.07
40.	Darbhanga	Katihar	4.52	2.66	286.66
41.	Darbhanga	Khagara (Kishanganj)	0.00	0.00	206.00
42.	Darbhanga	Bhediadangi	0.00	0.00	28.50
43.	Muzaffarpur	Muzaffarpur	31.88	6.00	162.50
44.	Muzaffarpur	Bettiah	0.75	0.75	149.04
45.	Muzaffarpur	Kumarbagh	29.84	2.00	19.00
46.	Muzaffarpur	Ramnagar	4.59	2.00	178.33
47.	Muzaffarpur	Raxaul	0.114	0.00	124.62
48.	Muzaffarpur	Sitamadhi	0.91	0.00	235.37
49.	Muzaffarpur	Siwan	0.00	0.00	110.97

LIST OF PROSPECTIVE INDUSTRIES FOR THE STATE OF BIHAR

Keeping in view the available resources and demand pattern in the State, a list of prospective industries for the state of Bihar has been prepared. The list has been presented below which will act as a guide to the entrepreneurs and provide information needed at the preliminary stage of product selection and project conceptualization. The detailed model schemes related to these items are available in the library of MSME-DI, Patna and Muzaffarpur. These are many more items having good scope in the State of Bihar. As such, it is suggested that prospective entrepreneurs may contact the respective MSEM-DIs of their region for proper guidance and suggestions.

Sl. No.	Name of the Industry	Investment on Plant & Machinery (Rs. in lakh)	Employment (Nos.)
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Resources Based Industries**A. Agro Based Industries**

1.	Modern Rice Mill	15.00	30
2.	Activated Carbon	40.00	40
3.	Imported Flour Mill	20.00	25
4.	Straw Board	20.00	20
5.	Non Edible Oil	35.00	45
6.	Achar, Chutney, Morabha	0.70	4
7.	Ground Spices	0.50	4
8.	Jam Jelly	3.00	30
9.	Canned Fruit & Vegetable	4.00	32
10.	Potato Products	5.00	28
11.	Tomato Products	3.50	20
12.	Green Vegetable Products	4.00	25
13.	Gulab Jamun, Jalebi & Mixture Product	4.50	25
14.	Biscuits	3.95	32
15.	Production of Vinegar	1.25	5
16.	Dal Mill	0.60	12

B. Livestock Industries

1.	Bone Mill	10.00	20
2.	Dressed Chicken production	2.75	15

3.	Sausage production (Meat/Fish/Chicken	3.00	5
4.	Vegetable Leather Training	20.00	15
5.	Chrome Leather Training	22.00	15

C. Forest Based Industries.

1.	Wooden Building Materials	5.00	5
2.	Wooden Electrical Appliances	0.45	4
3.	Modern Furniture	3.00	10
4.	Boats	1.00	5
5.	Timber Seasoning	15.00	20
6.	Leaf Plate	0.45	4
7.	Ayurvedic Medicine	0.50	3
8.	Wooden Sawing	3.00	6

D. Fisheries Based Industries

1.	Fish Meal	2.59	10
2.	Fish Canning	1.50	12
3.	Fish Pickle	1.50	7

E. Mineral Based Industries

1.	Bricks	3.00	60
2.	Crockerries	10.00	25
3.	Stone Carving	0.50	4
4.	Stone Dust Processing	5.00	25
5.	Stone Chips	3.00	10
6.	Granite Slab	12.00	30
7.	Refractories	25.00	30
8.	Hydrated Line	6.76	23
9.	Plaster of Paris	1.47	16
10.	Tailor's Chalk	2.50	11
11.	Plaster Board	0.54	15
12.	Glass Hollow-Ware	33.41	100
13.	Zinc Plating on Iron & Steel	4.20	10

14.	Hard Coke	15.00	25
15.	Coal Briquettes	1.50	6

Demand Based Industries

A. Mechanical

1.	Pressure Stove	1.25	4
2.	Room Cooler	1.00	4
3.	Ceiling Fan	3.00	3
4.	Voltage Stabilizer	1.00	5
5.	Washing Machine	1.50	4
6.	T. V. Antena	0.50	3
7.	Steel Fabrication	1.00	4
8.	Steel Fabrication	1.50	5
9.	Chaff Cutter Blade	3.00	6
10.	Readymade Garments	0.50	4
11.	Cycle Stand Carrier, Chain Cover	1.50	10
12.	G. I. Pipe Fittings	3.00	10
13.	Tooth Brush	0.75	4
14.	Card Board Boxes	2.00	6
15.	Umbrella Assembling	0.70	3
16.	Ganji and Janghia	3.00	8
17.	Auto Leaf Springs	3.57	19
18.	Automatic Lamp	2.57	22
19.	Decorative Fittings for Motor Vehicle	0.82	111
20.	Band Saw Blades	0.80	20
21.	Balance	0.85	7
22.	Diesel Engine (upto 15 HP)	0.88	8
23.	Dyeing Equipments	0.41	9
24.	Gas Lighter (Mechanical)	1.32	13
25.	Hair Pins	0.09	8
26.	Hydraulic Jack	9.13	19
27.	Nail Cutter	2.28	15

28.	Water Cooler	2.60	13
29.	Turck, Bus Body Building	1.00	10

B. Metallurgical

1.	Gas Welding Rod	0.50	3
2.	Iron Foundry	3.00	6
3.	Aluminum Utensils	3.50	10
4.	Aluminum Builders Hardware	3.00	10
5.	Non-Ferrouns Foundry	2.50	9

C. Chemical

1.	Paint & Varnish	3.00	8
2.	Gold Cream	0.65	4
3.	Liquid Soap	0.75	4
4.	Scented Oil	0.25	2
5.	Detergent Powder	1.50	8
6.	Storage Battery	1.00	5
7.	Tire Retreading	20.00	12
8.	Cleaning Powder	0.50	3
9.	Latex Foam	10.00	12
10.	Distilled Water	0.50	4
11.	Polythene Film & Bag	15.00	10
12.	Soft Drink in Pouch	0.50	4
13.	Cattle Feed Mix	4.00	30
14.	Dry Cell Battery	0.74	13
15.	Disposable Syringe	50.80	10

D. Plastic

1.	Plastic Newar		
2.	Plastic Ropes	0.50	3
3.	Plastic Container	6.00	8
4.	Plastic PVC Pipe	3.00	6
5.	Plastic Cups & Plates	2.00	5

E. Electrical

1.	Battery Eliminator	0.50	3
2.	Emergency Light	0.50	4
3.	Call Bell	0.50	3
4.	Electric Mosquito Repeller	0.50	3
5.	Insulating tape	1.00	5
6.	Tube Light Fittings	0.50	4
7.	Auto Light Fittings	0.94	10
8.	Back Light Electrical Appliances	0.60	12
9.	Electric Horn (Auto)	2.94	30
10.	Electric Iron	1.45	15
11.	Exhaust Fan	0.60	10
12.	Video Cassette (Blank)	9.41	11
13.	Audio Cassette (Blank)	2.93	16

F. Glass & Ceramics

1.	Flooring Tiles	4.00	10
2.	Scented Lime	0.40	3
3.	Mirror	0.50	3
4.	Chalk Crayon	0.35	2
5.	Sanitary Ware	34.90	50
6.	Asbestos Pipe Fittings	6.00	18

G. Leather

1.	Leather Shoes & Chappals	1.50	5
2.	Leather Hand Bag & Purses	1.50	4
3.	Leather Bucket & Washer	3.20	12

H. Repairing and Services

1.	Screen Printing and Stickers	0.40	3
2.	Repairing of Dynamo	0.50	3
3.	Tire, Tube Vulcanising	0.60	4
4.	Electroplating	0.50	3
5.	Motor Rewinding	0.50	3

6.	Typewriter Repairing	0.40	2
7.	Duplicating Machine Repairing	0.40	2
8.	Room Cooler Repairing	0.50	3
9.	Pressure Cooker Repairing	0.35	2
10.	Heat Treatment Servicing Unit	0.78	10

DISTRICT-WISE LIST OF LARGE MEDIUM SCALE INDUSTRIES IN BIHAR**District Muzaffarpur**

- | | | |
|-----|---|---|
| 1. | M/s. Ganesh Foundary & Casting Ltd., Muzaffarpur | Steel Ingot |
| 2. | M/s. Bihar State Leather Development Corp. Ltd.,
Bela, Muzaffarpur | Finished Leather |
| 3. | M/s. Bharat Wagon Engineering Co. Ltd.,
Muzaffarpur | Railway Wagon,
LPG Cylinder |
| 4. | M/s. Bihar State Sugar Corp. Ltd. Unit, Motipur | Sugar |
| 5. | M/s. Vaishnav Organic Pvt. Ltd., | Monochloro Acetic Acid |
| 6. | M/s. R. K. Solvent Pvt. Ltd. | Salseed oil |
| 7. | M/s. Deepak Electro Casting Ltd. | Alloy Steel Casting |
| 8. | M/s. Chenwell Bihar Pvt. Ltd. | Di-ethyl Oxalite |
| 9. | M/s. Arthur Butler and Co. Ltd. | Rolling Stock |
| 10. | M/s. IBPL, Muzaffarpur | Acidited Acid
Niethinemide (IP) PMBA
M.S. Ingot |
| 11. | M/s. Uruti Iron and Steel Pvt., Muzaffarpur | M.S. Ingot |
| 12. | M/s. Mitihla Coal Industries Pvt. Ltd. | SSP |
| 13. | M/s. Upendra Mills Pvt. Ltd. | Paper |
| 14. | M/s. Vishwanath Chemical Pvt. Ltd. | Sodium |
| 15. | M/s. North East Fertilizer Pvt. Ltd. | Fertilizer |
| 16. | M/s. Shankar Roller Flour Mill, Muzaffarpur | Wheat product |
| 17. | M/s. Muzaffarpur Roller Flour Mill | Wheat product |

District Begusarai

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| 1. | Hindustan Fertilizer Corporation Ltd., Baruni | Urea |
| 2. | M/s. Granulated Fertilizer Factory, Barauni | Ganulated Fertilizer |

3.	M/s. Indian Oil corporation Ltd., Barauni	Aviation & Motor Gasolin LPG
4.	M/s. Bihar State Diary Corporation	Milk Powder Batty food
5.	M/s. Bihar Finished Leathers Ltd.	Finished leather
6.	M/s. Ranjan Chemical Ltd.	Sulphuric Acid
7.	M/s. Graphite India Ltd.	Calcined Petroleum Coke
8.	M/s. Barauni Paper India Ltd.	M.G. Craft paper
9.	M/s. Aciatic Oxygen Acetrylne Co. Ltd., Baruni	Oxygen Acettrylene
10.	M/s. Jai Chandeeka Paper Mills Pvt. Ltd., Begusarai	Paper
11.	M/s. Bajrang Roller Flour Mills	Wheat product
12.	M/s. Knishka Carbon Pvt. Ltd., Begusarai	Calcined Petroleum Coke
13.	M/s. Mahabir Petro Product Ltd.	Calcined Petroleum Coke
14.	M/s. Kumar Hydrocarbon Product Ltd.	Calcined Petroleum Coke
15.	M/s. Swasti Engineering Pvt. Ltd., Begusarai	Calcined Petroleum Coke
16.	M/s. Swati Engineering Pvt. Ltd. (Exp)	Alfa Olifine CRW OBSG Parafic wax

District West Champaran

1.	M/s. Harinagar Sugal Mills Ltd., Harinagar	Sugar
2.	M/s. New Surdeshi Sugar Mills Ltd., Narkatiaganj	Sugar
3.	M/s. Bihar State Sugar Corporation Ltd., Luaria	Sugar
4.	M/s. Champaran Sugar Co. Ltd., Chanpatia	Sugar
5.	M/s. M. P. Udyog, Majhoulia	Sugar
6.	M/s. S. M. P. Sugar Ltd., Bagh	Sugar
7.	M/s. Shiv Shambhy Re-rolling Mill Ltd, Bettiah	M.S. Re-rolling
8.	M/s. Bihar State leather Development Corporation Ltd., Bettiah	Finished Leather

District East Champaran

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| 1. | M/s. Sugar Factory, Barachakia | Sugar |
| 2. | M/s. Bihar State Sugar Corporation Supouli | Sugar |
| 3. | M/s. Motihari Sugar Factory, Motihari | Sugar |
| 4. | M/s. Ram Cast, Motihari | Iron Casting |

District Bhagalpur

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| 1. | M/s. Modern Food Industries Pvt. Ltd., Bhagalpur | Fruit Processing,
Energy Food |
| 2. | M/s. Bihar Supun Silk Mills Bahadurpur, Bhagalpur | Spun Silk, Noil Silk, Yarn
Mixed Silk |
| 3. | M/s. Bhagalpur Co-operative Spinning Mills Ltd. | Cotton Yarn, Staple yarn |
| 4. | M/s. Shiv Shankar Chemical Industries Ltd., Banka | Rectified Spirit Departured
Spirit |
| 5. | M/s. Banka Chemical Industries Ltd., Banka | Rectified Spirit Departured
Spirit |
| 6. | M/s. I. T. C. Ltd., Badeopur | Cigarettes, Smoking
Mixture and pinto shells |
| 7. | M/s. Kashi Ispat Pvt. Ltd., Barari, Bhagalpur | Mild Steel Ingots |
| 8. | M/s. Mineral Associate Industries Pvt. Ltd., | Quarter & Mineral
Grinding |
| 9. | M/s. S. C. I. India Ltd., Bhagalpur | Extranutral |

District: Purnea

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| 1. | M/s. Bihar State Sugar Corporation Ltd., Banmankhi | Sugar by product |
| 2. | M/s. Bihar Insecticides Ltd., Purnea | Malathion |
| 3. | M/s. Industrial Cotton Yarn Project, Purnea | Cotton Yarn |
| 4. | M/s. Eastern yeast Pvt. Ltd., Purnea | Yeast |
| 5. | M/s. Kali Roller Flour Mills Pvt. Ltd., Purnea | Atta Maida |

6.	M/s. Super Inducto Steels Ltd., Purnea	Non alloy steel
7.	M/s. National Jute Manufacturers Corporation Ltd., Unit RB HM CA Govt. of India, Katihar Mill	Jute Sacking
8.	M/s. Matihar Flour Mills Pvt. Ltd., Binodpur, Katihar	Wheat Product
9.	M/s. Katihar Paper Mills Ltd.,	Straw Board
10.	M/s. Katihar Jute Mills Ltd., Katihar	Jute Goods
11.	M/s. Shiva Sambhu Bran Industrial Ltd., Forbesganj	Rice Bran
12.	M/s. G. Poddar & Sons Pvt. Ltd., Purnea	Black Board
13.	M/s. Bishwanath Paper Mills Ltd.,	Craft Paper
14.	M/s. Fruit Specialities Pvt. Ltd.	Foods Jam / jelly
15.	M/s. Super Inducto Steel Ltd., Purnea (Exp)	Steel Ingot Iron Rod

District Vaishali

1.	M/s. Bihar State Electronics Development Corporation Ltd., Hazipur	TV Sets
2.	M/s. Bihar Fruit & Vegetable Development Corporation Ltd., Hazipur	Fruit & Vegetable Products
3.	M/s. Vaishali Wooden Mills Ltd., Hazipur	Wooden Yarn
4.	M/s. M/s. BSSC, Goraul	Sugar
5.	M/s. Bihar State Textile Corporation Ltd., Hazipur	Readymade Garments
6.	M/s. Amrapali Glass Pvt. Ltd., Hazipur	Glass Bulb
7.	M/s. Shakti Tubes Ltd., Hazipur	Tubes
8.	M/s. Sushsita Chemicals, Hazipur	Smokeless fuel
9.	M/s. Sunil Poly Plastic, Hazipur	Disposal Syringe
10.	M/s. Hindu Tech. Impacks Pvt. Ltd.	Ice Cream
11.	M/s. Vaishali Foandery Ltd. , Hazipur	Foundary
12.	M/s. Asian Ply Wood Industries, Hazipur	Plywoo
13.	M/s. Sunil Polly Plas Ltd., Hazipur	Disposal Syringe

14.	M/s. Super Krunch Foods Pvt. Ltd., Hazipur	Biscuits
15.	M/s. Punamic Foods Pvt. Ltd.	Biscuits
16.	M/s. Beltron Video System, Hazipur	Electronics
17.	M/s. Vijay Roller Flour Mills, Hazipur	Wheat Products
18.	M/s. Git Mechanical Works, Vaishali	Iron Food
19.	M/s. Natraj Engineering Pvt.	P.S.C. Sleeper
20.	M/s. Saraoj Oxygen Pvt. Ltd.	Oxygen
21.	M/s. Shakti Tubes Ltd.	ERW Pipe
22.	M/s. Apic Chemicals Pvt. Ltd., Hazipur	Chemicals
23.	M/s. Lumani Beverage Pvt. Ltd., Hazipur	Beverage
24.	M/s. Bihar Drugs & Chemicals Ltd., Hazipur	Medicine
25.	M/s. Ind Ltd. Patliputra Patna	Galvanised Steel Tubes
26.	M/s. Bata India Ltd., Patna	Leather footwear
27.	M/s. Ma Bindwasni Electro Casting Pvt. Ltd., Patna	Steel Casting
28.	M/s. Progressing Steel Pvt. Ltd., Digha, Patna	Ally Steel Casting
29.	M/s. Bihar Paper Mills Ltd., Fatuha, Patna	Asphaltic Roofing Sheet
30.	M/s. Danapur Flour Mills Pvt. Ltd., Nasriganj, Patna	Wheat product
31.	M/s. Lucky Biscuits Company Ltd., Patnacity	Biscuit
32.	M/s. Modi Plastic Ltd., Patna	PVC Pipe
33.	M/s. Bharat Wagon & Engg. Company Ltd., Mokamah, Patna	Railway Cagore
34.	M/s. Pradip LampWorks, Patnacity	GCS Lamp
35.	M/s. Madhav Mills Pvt. Ltd., Patnacity	Seel Crushing
36.	M/s. Bihari Jee Milk Ltd., Patnacity	Wheat product
37.	M/s. Patna Roller Flour Mills Ltd., Digha, Patna	Wheat Product
38.	M/s. Bata India Ltd., Mokamah, Patna	Finished Leather

39.	M/s. Mac Dowel Company Ltd., Mokamah, Patna	Wine
40.	M/s. Sitalaan Organisation Pvt. Ltd., Fatuah, Patna	Benzeen
41.	M/s. Lakshman Wire India Ltd., Digha, Patna	MS Galvanise Wire
42.	M/s. Ball Papers Mills Pvt. Ltd., Fatuah, Patna	Craft Paper
43.	M/s. Mehta Textile Industries, Fatuah, Patna	
44.	M/s. Usha Welders, Patna	Welding rod
45.	M/s. Usa Agro, Patna	Agricultural Enplanement
46.	M/s. Ambuja Flour Mills, Patna	Wheat Products
47.	M/s. Phultas Tempers Pvt. Ltd., Phulwarisharif, Patna	Machineries for Rail Track
48.	M/s. Golden Flour Mills, Patna	Wheat products
49.	M/s. Simaran Metals Ltd., Fatuah, Patna	Steel Ingot
50.	M/s. Sabotam Laminating Pvt. Ltd., Fatuah, Patna	Laminates
51.	M/s. Patwari Steel Pvt. Ltd., Fatuah, Patna	Re-rollin
52.	M/s. Ambuja Empax Pvt. Ltd., Patna	Hot Rolled Steel Product

District Patna

1.	M/s. Patwari Udyog R-rolling Pvt. Ltd., Patna	Iron & Non Alloy Steel / Hot Rolled bars
2.	M/s. Ambuja Electro Casting , Patna	Steel Ingots
3.	M/s. Ambuja Electro Casting , P.P. Colony, Patna	Rods of Iron & Steel
4.	M/s. Ambuja Electro Casting, Nasriganj, Patna	Agricultural Machinery for soil
5.	M/s. Hitesh Steels, Nasriganj, Patna	High tensile Steel stips
6.	M/s. Ambuja Zinc Ltd., Nasriganj, Patna	Extraction of Secondary Zinc
7.	M/s. Civmill Industries Pvt. Ltd., Patna	Automobiles sheet metal
8.	M/s. Dina Metals Ltd., Didarganj, Patna	Iron & Non-alloy steel Ingot Billets.

9.	M/s. J.D. Alloy Ltd., Patna	M.S. Steel Ingots
10.	M/s. Eclat Industries Ltd., Patna	P P Weveh Sack
11.	M/s. Kanpur Concast Ltd., Patna	M S Ingots
12.	M/s. Golden Polymax (India) Ltd., Patnacity	PVC Gramuls Sheet
13.	M/s. J. C. Foundry Ltd., Didarganj, Patna	Alloy Steel Cotag
14.	M/s. Nacro Chemical Ltd., Patna	Sod, Dichromate
15.	M/s. Precosion Blankiong Inida Ltd., Digha, Patna	Pressed Metal Component
16.	M/s. United Paper Board Pvt. Ltd., Patna	Paper & paper board
17.	M/s. Nirman Cement Ltd., Bihta, Patna	Cement
18.	M/s. Jupiter Electrical & Lamp India (P) Ltd., Patna	Glass Cells develop for filament lamp
19.	M/s. Patliputra Industries Ltd., Didarganj, Patna	Mild Steel Ingot
20.	M/s. Dina Iron & Steel Ltd., Didarganj, Patna	Mild Steel Ingots
21.	M/s. Balmukund Concast Ltd., Bihta, Patna	Iron Ingot
22.	M/s. Gupta Nutrition (P) Ltd., Nasrignaj, Patna	Wheat Product
23.	M/s. Mec Dowell & Co. Ltd., Hatidah, Patna	IMPL
24.	M/s. Orient Bererese Patna	Self drink
25.	M/s. Express Cables Pvt. Ltd., Noora	
26.	M/s. S.C.S.R.A.A. Conductor , Noora	
27.	M/s. Bihar Cotton Mills Ltd., Phulwarisharif, Patna	Cotton yarn
28.	M/s. Speed Craft (P) Ltd., Phulwarisharif, Patna	Road Roller
29.	M/s. Auro Drinks (P) Ltd., Patna	Soft drink
30.	M/s. Bhawani Paper Mill (P) Ltd., Janipur, Patna	Duplex Board
31.	M/s. Sugar Mill (Bihar St. Sugaforpn) Bihta, Patna	Sugar
32.	M/s. Bihar Co-operative Weavers Spun Mill Ltd., Mokamah, Patna	Cotton Yarn

33.	M/s. Armil Ceratronics Ltd. Khagaul, Patna	Ceramic Capacitors
34.	M/s. Patna Polsons Pvt. Ltd., Digha, Patna	Dairy Product
35.	M/s. Quality Paper Pvt. Ltd., Digha, Patna	Paper Board
36.	M/s. Ramawood & General (P) Ltd., Patna	Flash door / balck board
37.	M/s. Patliputra Kanch (P) Ltd., Patna	Glass shells
38.	M/s. Bajra Cement Ltd., Bihta, Patna	Cement

District Aurangabad / Bhojpur

1.	M/s. Dumraon Textiles Ltd., Dumraon	Yarn
2.	M/s. Suprabhat Steels Ltd., Dumraon, Buxar	Steel Pipe, Tubes, Mild Steel
3.	M/s. Kumar Madanmohan , chandpur bela, Patna	Supergear Pinion, Spiral Bevel
4.	M/s. Bihar State Glazed Tiles & Ceramic Industries, Aurangabad	Ceramic
5.	M/s. Bove Fertites Ltd., Aurangabad	Electronic components
6.	M/s. Vijeta Agrotech Ltd., Aurangabad	Solvent Extracled oil
7.	M/s. Aman Coke Plant Pvt. Ltd., Aurangabad	
8.	M/s. Martex Chemicals Engg. Pvt. Ltd., Aurangabad	Plasticeser
9.	M/s. Gupta Re-rolling Mills Pvt. Ltd., Aurangabad	CTD
10.	M/s. Aditya Glass Industries	Glass tube
11.	M/s. Guru Nanak Re-rolling Mills, Aurangabad	Tor, Rod
12.	M/s. Bihar Industry, Aurangabad	MS Tor Rod
13.	M/s. Supsastika Smokless Coke Co. Pvt. Ltd.,	SSF
14.	M/s. jai Bhaulani Enterprises	Pulse Chmi & Chhilka
15.	M/s. Soni Vanaspati Ltd., Aurangabad	Vanaspati
16.	M/s. Bishwamitra Paper Ltd., Bhojpur	Paper
17.	M/s. Bhagbati Solven Pvt. Ltd., Bhojpur	Solveng Extraction

18.	M/s. Mouar Ltd., Aurangabad	Paper
19.	M/s. Magadh Smokeless Cooking Coal, Aurangabad	SSF
20.	M/s. Aman Coke Plant Pvt. Ltd., Aurangabad	SSF
21.	M/s. Pushpanjali Coal & Coke, Aurangabad	SSF

District Gaya

1.	M/s. Gaya Collon & Jute Mills, Gaya	Cotton & yarn
2.	M/s. Magadh Mineral Ltd., Gaya	Ceramic Mineral
3.	M/s. Bihar Fasteners Ltd., Gaya	Grindip
4.	M/s. Bihar State Sugar, Gararu	Sugar
5.	M/s. Durga Roller Flour Mill, Gaya	Wheat Product
6.	M/s. Bihar Steel Tubes Pvt. Ltd., Gaya	Steel Tube
7.	M/s. Bodh Gaya Ceramics, Gaya	Synatery Wears
8.	M/s. Gaya Core Pvt. Ltd., Gaya	SSF
9.	M/s. Pravash Roller Flour Mills, Gaya	Wheat product

District Samastipur

1.	M/s. Rameshwara Jute Mills, Samastipur	Jute Goods
2.	M/s. New India Sugar Mills Ltd., Samastipur	Sugar
3.	M/s. Aurowheat Production Ltd., Samastipur	Maida, Suji
4.	M/s. Bihar State Sugar Corporation Ltd.,	
5.	M/s. Bihar State Sugar Corporation Ltd., Samastipur	
6.	M/s. Shiv Shakti Agro India India Ltd., Samastipur	Cattle Fed & Poultry Feed
7.	M/s. Thakur Paper Mills Ltd., Samastipur	All Kinds of Paper

District Madhubani

1.	M/s. Bihar State Sugar Corporation Ltd.	Sugar
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2.	M/s. Jhanjharpur Paper Mills	Paper
3.	M/s. Bihar State Sugar Corporation Ltd.	Sugar
4.	M/s. Pandaul Co-operative Spinning Mills Ltd., Pandaul	Cotton yarn
5.	M/s. Small Tannery Sakri, Madhubani	Cow Wetblue Buff, Wetblue Goat, Wetblue Cow upper leather
6.	M/s. Bihar State Sugar, Darbhanga District Darbhanga	Sugar
1.	M/s. Bihar State Sugar Corporation Ltd.	Sugar
2.	M/s. Mithila Flour Mills, Darbhanga	Atta, Maida
3.	M/s. Arya Bhatt Paper Pvt. Ltd.	MG Craft
4.	M/s. Gopal Jute Industries Pvt. Ltd. Darbhanga	Jute Twine
5.	M/s. Ashoka Paper Mills Pvt. Ltd., Hyaghat	Paper
6.	M/s. Dooraha Mills Pvt. Ltd.	Oxygen Gas
7.	M/s. Sita Flour Mills Pvt. Ltd.	Atta, Maida

District Sitamarhi

1.	M/s. Riga Sugar Co. Ltd.	Sugar
2.	M/s. Riga Distillery	Alcohol

District Nawada

1.	M/s. Bihar State Sugar Corporation Ltd.	Sugar
2.	M/s. Udai paper Board Pvt. Ltd.	Straw Board

District Gopalganj

1.	M/s. Sasa Muga Sugar Works Ltd. Sasa Musa, Gopalganj	Sugar
2.	M/s. Vishnu Sugar Mills Ltd. Gopalganj	Sugar

3.	M/s. Hathua Vanaspati Ltd., Hathua	Vanaspati
4.	M/s. Bihar State Sugar Corporation Ltd.	Sugar
5.	M/s. Bharat Sugar Mills Ltd.	Sugar

District Siwan

1.	M/s. Siwan Co-operative Industrial Spinning Mills Ltd., Siwan	Cotton Yarn
2.	M/s. Sri Krishna yanodaya Sugar Ltd., Siwan	Sugar
3.	M/s. New Siwan Sugar Mills Ltd., Siwan	Sugar
4.	M/s. Satyam Roller Flour Mills Pvt. Ltd., Siwan	Wheat Products
5.	M/s. Sugar Factory Panchrukhi, Siwan	Sugar

District Chapra

1.	M/s. Marhowra Engg Co. Ltd., Marhowra	Sugar Mill Machinery
2.	M/s. Morton Confectionary & Milk Products Ltd., Marhowrah	Confectionary
3.	M/s. Kanpore Sugar Works Ltd., Marhowrah	Sugar
4.	M/s. Saran Roller Flour Mills Pvt. Ltd.	Wheat Products

District Rohtas

1.	M/s. Phosphatic Fertilizer Plant, Amhor, Rohtas	Single super phosphate, sulphuric acid
2.	M/s. Kalyanpur Lime and Cement Ltd., Rohtas	Portland cement
3.	M/s. Rohats Industries, Dehri, Rohtas	OPC Cement
4.	M/s. Rohtas Industries, Dalmianagar, Rohtas	Vanaspati
5.	M/s. Jagdish Straw Board Pvt. Ltd., Rajpur	Straw Board
6.	M/s. Rohtas Industries, Dalmianagar	Asbestos

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| 7. | M/s. Rohtas Industries, Dalmianagar | Steel Foundary |
| 8. | M/s. Ganga Vanaspati Ltd., Durgawati, Rohtas | Vanaspati |

District Nalanda

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| 1. | M/s. Kiran Re-rolling Pvt. Ltd., Nalanda | Steel Re-rolling |
| 2. | M/s. Sharda Steel Pvt. Ltd., Nalanda | |
| 3. | M/s. Jakuna Roller Flour Mill | Wheat Product |
| 4. | M/s. Magadh Mechanical Bricks Pvt. Ltd. Nalanda | Bricks |
| 5. | M/s. Morya Jute Industries Pvt. Ltd., Nalanda | Jute |
| 6. | M/s. Sobha Coirfoam Pvt. Ltd., Biharsharif, Nalanda | Foam |

Annexure - VIII**NAME AND ADDRESSES OF EXPORTERS FROM BIHAR**

Sl. No.	Name & Address	Items of Exports
1.	M/s. Continental Carpet Industries, Barbuna, Dighwara, Chapra	Carpet
2.	M/s. Maruti Wire Industries (P) Ltd., Cartoment Road, Khagaul, Patna	Wire & Wire Product
3.	M/s. Sri Birijnandan Dwivedi, Shankbahati Beam Ashandlya, Motjihar	Ayurvedic Product
4.	M/s. Universal Sales Corporation, Exhibition Road, Patna	Miscellaneous Items
5.	M/s. Pharma Exporters, Baruni Road, Mirhanghat, Bhagalpur	Silk
6.	M/s. Meghna Electronics Pvt. Ltd., 16, Patliputra Colony, Patna	Miscellaneous Items
7.	M/s. Bhawani Handlooms Pvt. Ltd, Jhanjharpur, Madhubani	Carpet & Garment
8.	M/s. Vinod Carpets, Jamal Road, Patna	Carpet
9.	M/s. Darukalmpex Pvt. Ltd., 8-A, Rajendra Nagar, Patna	Medicine
10.	M/s. Janki Prakashan, Chouhatta, Ashok Rajpath, Patna	Book
11.	M/s. Mami Wire & Industries, C-25, Industrial Area, Patna	Wire & Wire Product
12.	M/s. Poddar Export Corporation, Pandhuhila, Mokamah Ghat, Patna	Miscellaneous Items
13.	M/s. Sakham Deo Handles, Naya Bazar, Bhagalpur	Mica and other Mineral Item
14.	M/s. India Exports, C/o R.R. Singh, Rajendra Nagar, Patna	Miscellaneous Items
15.	M/s. Columbia Exports, Frazer Road, Patna	Carpet
16.	M/s. India International, MIG, H-22, Lohia Nagar, Patna	Miscellaneous Items

17.	M/s. Wuropen Export Company, Bankipur, Patna	Miscellaneous Items
18.	M/s. O.S. Exports Company, Bankipur, Patna	Silk and Silk Product
19.	M/s. Anjana Sahay, C/o Shri A. P. Verma, Boring Road, Patna	Book
20.	M/s. Oriental Enterprises, Prabatti, Bhagalpur	Book
21.	M/s. Bhudarmal Madhusudan Lal, P.O. Nath Nagar, Bhagalpur	Silk & Silk Product
22.	M/s. Hind Marketing Corporation Pvt. Ltd., Shashi Bhawan, 2 nd Floor, Exhibition Road, Patna	Sulphuric Acid
23.	M/s. Hind Food Products, D.N. Singh Road, Bhagalpur	Fruits
24.	M/s. Indian Silk Industries, Bhagalpur	Silk and Silk Product
25.	M/s. Mahadeo Processing Industries, Kishanganj	Fruits and Vegetable Presentation
26.	M/s. Bihar Finished Leathers Ltd., Patna	Leather & Leather Product
27.	M/s. Magadh Electronics Pvt. Ltd., Chand Chowra, Gaya	Misc. Electrical Item
28.	M/s. Uttam Rahman, Behantala, Motihari	Bones
29.	M/s. Explania nand Sah, Thakurbari Road, Kadamkuan, Patna	Jewellery
30.	M/s. National Chemical & Pharma Works, Kankarbagh, Patna	Drug
31.	M/s. United Engineering Works, New Area, Cala Nagar, Rohtas	Engineering item
32.	M/s. Steel Engineers, Shree Madav Mills Pvt. Ltd., Patna	Paper Cartoon
33.	M/s. Lion Industries, Pirmohani, Patna	Miscellaneous Items
34.	M/s. Adarsh Bolts & Nuts Mill, Compound Barari Road, Bhagalpur	Fastners
35.	M/s. Tody Engg. Works, Mahatma Gandhi	Misc. Engineering Item

Nagar, Kankarbagh, Patna

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| 36. | M/s. Olympic Sports, Industrial Area, Fatwah, Patna | Sports Goods |
| 37. | M/s. Magadh leather Works, Peoples Co-operative Colony, Lohia Nagar, Patna | Footwears |
| 38. | M/s. Dee Kay Sports, Industrial Area, Fatwah, Patna | Sports Goods |
| 39. | M/s. K.M.C Leather Works, Industrial Area, Fatwah, Patna | Sports Product |
| 40. | M/s. Bihar State Leather Ind. Dev. Corporation Ltd., Opp. A. N. College, Patna | Leather products |
| 41. | M/s. Bihar State Export Corporation Land Development Bank Complex, Patna | Miscellaneous Items |
| 42. | M/s. Mortan Congectionary Works, Marhowrah, Saran | Confectionary Item |