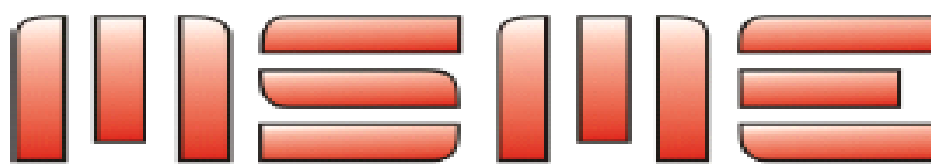




सत्यमेव जयते  
Government of India  
Ministry of MSME

## Brief Industrial Profile of HAZARIBAGH DISTRICT



सूक्ष्म, लघु एवं मध्यम उद्यम  
MICRO, SMALL & MEDIUM ENTERPRISES

Carried out by

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## **Brief Industrial Profile of HAZARIBAGH District**

- General Characteristics of the District:

### **1.1: Location & Geographical Area:**

The state JHARKHAND came into existence on 15<sup>th</sup> November 2000 as a 28<sup>th</sup> State of Union of India after being bifurcated from Bihar State, the Hazaribagh district is one of the 24 district of Jharkhand. The Hazaribagh district is situated on National Highway 33 & 96 km away from state's capital, Ranchi. The Geographical area of Hazaribagh District is 4302 sq. km. The climate is generally dry with average rainfall 1234.5 mm. The temperature varies between 18<sup>0</sup> to 42.2<sup>0</sup>. However due to global warming, the temperature goes high up to 44<sup>0</sup>. The district of Hazaribagh is a part of North Chotanagpur Plateau. This area is full of several plateaus, mountains and valleys, most part of district area full of forest and stones.

Hazaribagh district is surrounded by North- Gaya district of Bihar State and Koderma district, South- Ramgarh and Chatra district, East- Bokaro and Ramgarh district, West- Chatra district.

### **1.2 Topography:**

The Latitude and Longitude of district is 23.5°-24.4° and 85.1°-85.9° respectively. The average altitude of Hazaribagh is 2012 feet above the sea level.

The physiographic characteristics of the district are rich. It has waterfalls, hills, and land with avalanches. Hazaribagh is surrounded by green forest.

- **Availability of Minerals:**

As in other districts of Chhotanagpur, Hazaribagh district too is endowed with mineral resources. In the district, minerals such as Limestone, Fire Clay, China Clay, Quartz & some quantity of coal are found. These can be termed as Major Minerals. Minor minerals such as Granite, sand etc. are also available in the District.

The following table gives the details of production of major and minor minerals produced during 2010-2011:

S. No.	NAME OF MINERALS	PRODUCTION IN TONES 2010-11
<b>MAJOR MINERALS</b>		
I	Coal	373.53 MT
II	Limestone	65.23 MT
III	Fire Clay	5.80 MT
IV	Quartz / Felspar	4.30 / 1.45 MT
<b>MINOR MINIRALS</b>		
I	Stone	33.10 Lakh cft
II	Bricks	450 Lakh
II	Sand	12.22 Lakh cft

**Source: Deptt. of Mines & Geology, Govt. of Jharkhand**

#### **1.4 FOREST:**

Hazaribagh District is well endowed with forest in an area of 2088 Sq.km, which is 34.81% out of total area.

Forests are an important natural resource for an area. They have a moderating influence against floods and rain and thus they protect the soil against erosion. They also provide basic raw material to a number of important industries, namely furniture, match box, paper, rayon construction, railway slippers, wooden poles, etc. Moreover, the environmental benefits of the forests are not far to seek.

The most unfortunate part is that the Tribals & local villegers in many areas still depend on forest as a source of firewood. They don't have any other option either. The wood smugglers and Dons still go for illegal felling of trees causing a great loss both to the people of the area and to the District exchequer simultaneously.

For sake of convenience the forest produce has been classified under two heads :

- A. **Important large products**
- B. **Minor / Allied products.**

#### **A. Important Large Products:**

The large important products comprise of wood for timber, such as SHISHAM, SAAL, BARGAD, CHKUNDI, BAMBOO, KUSUM, GAMHAR, MAHUA, JAMUN, IMLI, AAM etc. The following table shows their production in the year 2010-11.

**Important produce in the district**

	ITEM	QUANTITY
1.	Timber Shisham	22.34 Cu. Mtr.
2.	Sal	10.57 Cu.Mtr.
3.	Timber Mixed	6.473 Cu Mtr.
2.	Fire Wood	45.000 Cu. Mtr.

[Source Laghu Van Padarth Priyojna Padadhikari, Hazaribagh]

## **B. Minor / Allied Produce:**

These constitute an important segment of forest asset and under this category come produces like HARA, BEHARRA, KENDU PATTA, SALL SEED, KARANJ SEED, and MAHUA PATTA/SEED etc.

The following table shows their production in the year 2010-11.

	ITEM	PRODUCTION
1.	Kendu Patta	56223 Standard bags.
2.	Sal Seed	825 MT.
3.	Mahua Seed	4.00 MT.

[Source Laghu Van Padarth Priyojna Padadhikari, Hazaribagh]

Many varieties of herbal plants, which have amazing healing effect on some of the hitherto incurable diseases, do exist in Ranchi district in particular and in whole of Jharkhand State in general. Unfortunately, thorough Research in the area is still a dream. Govt. may come forward to promote Research and development in this field of activities so that at the least the unscrupulous activities of brokers, who are draining this area of invaluable herbs, could be put to check.

Investigation of local sources belonging to unorganized herb market revealed that brokers having knowledge of healing power of these herbs brave the hilly terrain of the forests and collect these herbs to sell them at unknown places.

### **Administrative set up:**

From administrative point of view Hazaribagh is the district head quarter, Hazaribagh district is a part of North Chotanagpur Division. The district had tow Sub-Divisions namely Sadar Subdivision and Barhi Subdivision. Sadar Sub-Division comprises of 11 blocks namely sadar Hazaribagh, Katkamsandi, Bishnugarh, Barkagaon, Keradari, Ichak, Churchu, Daru, Tatijhria, Katkamdag and Dari, Barhi Subdivision has five blocks namely Padma, Barhi, Chalkusa, Chauparan and Barkatha. The district has 1336 Census villages spread over 257 Panchayats.

Following are the Designation and Contact no's of administrative Officers of the district:

Sl. no.	Office / Designation	Std code	Telephone no.
01.	DeputyCommissioner, Hazaribag	06546	224805 (o) 224806(r)
02.	D.D.C, Hazaribag	- do-	262624 (o)
03.	Director, D.R.D.A, Hazaribag	- do-	263377
04.	Add. Collector,Hazaribag	- do-	266463
05.	S.D.O, Sadar	- do-	224817 (o)
06.	S.D.O, Barhi	06543	266301
07.	D.P.R.O,(Panchayat)Hazaribag	06546	266323
08.	D.I.O , Hazaribag	- do-	9431334996
09.	D.T.O, Hazaribag	- do-	267371
10.	N.D.C, Hazaribag	- do-	263449
11.	D.P.O, Hazaribag	-do-	265347
11.	D.S.O,Hazaribag	-do-	266914
12.	Establishment Dy Collector	-do-	9006762785
13.	Asst.Dir, Social Security, Hazaribag	-d0-	262869
14.	D.P.R.O,Hazaribag	-do-	222851
15.	Treasury Officer	-do-	222089

## 2. District at a glance

S.No	Particular	Year	Unit	Statistics
<b>1</b>	<b>Geographical features</b>			
(A)	Geographical Data			
	i) Latitude			23.5°-24.4 <sup>0</sup>
	ii) Longitude			85.1°-85.9 <sup>0</sup>
	iii) Geographical Area		Hectares	4303 sq. km
(B)	Administrative Units			
	i) Sub divisions			02
	ii) Tehsils			16
	iii) Sub-Tehsil			-
	iv) Patwar Circle			-
	v) Panchayat Simitis			257
	vi)Nagar nigam			-
	vii) Nagar Palika			1
	viii) Gram Panchayats			257
	xi) Revenue villages			1336
	x) Assembly Area			5
<b>2.</b>	<b>Population</b>			
(A)	Sex-wise			
	i) Male	2011		891179
	ii) Female	2011		842826
(B)	Rural Population	2011		1458681
<b>3.</b>	<b>Agriculture</b>			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	430300
	ii) Forest cover	2010-11	"	208800
	iii) Non Agriculture Land	2010-11	"	20301
	iv) cultivable Barren land	2010-11	"	37863
<b>4.</b>	<b>Forest</b>			
	(i) Forest	2010-11	Ha.	208800
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>5. Livestock &amp; Poultry:</b>				
A.	<b>Cattle:</b>			
	i) Cows	2007	Nos.	518565

	ii) Buffaloes	2007	Nos.	121099
B.	<b>Other livestock:</b>			
	i) Goats	2007	Nos.	392213
	ii) Pigs	2007	Nos.	41043
	iii) Dogs & Bitches	2007	Nos.	13750
	iv) <b>Railways:</b>			
	i) Length of rail line	2010-11	Kms	00
	V) <b>Roads:</b>			
	(a) National Highway	2010-11	Kms	156
	(b) State Highway	2010-11	Kms	160
	(c) Main District Highway	2010-11	Kms	324
	(d) Other district & Rural Roads	2010-11	Kms	229
	(e) Rural road/ Agriculture Marketing Board Roads	2010-11	Kms	--
	(f) Kachacha Road	2010-11	Kms	--
	(VI) <b>Communication:</b>			
	(a) Telephone connection	2010-11		7510
	(b) Post offices	2010-11	Nos.	117
	(c) Telephone center/Exchange	2010-11	Nos.	12
	(d )Density of Telephone	2010-11	Nos./1000 person	7.51
	(e) Density of Telephone	2010-11	No. per KM.	1.74
	(f) PCO Rural	2010-11	No.	--
	(g) PCO STD	2010-11	No.	--
	(h) Mobile	2010-11	No.	189395
	(VII) <b>Public Health:</b>			
	• Allopathic Hospital	2010-11	No.	3
	• Beds in Allopathic hospitals		No.	25
	• Ayurvedic Hospital		No.	--
	• Beds in Ayurvedic hospitals		No.	--
	• Unani hospitals		No.	--
	• Community health centers		No.	16
	• Primary health centers		No.	



	<ul style="list-style-type: none"> <li>• Dispensaries</li> <li>• Sub Health Centers</li> <li>• Private hospitals</li> </ul>		No. No.	35 270 11
<b>(VIII) Banking Commercial:</b>				
	(a) Commercial Bank		Nos.	90
	(b) Rural Bank		Nos.	17
	(c) Co-Operative Bank		Nos.	10
	(d) PLDB Branches		Nos.	03
<b>(IX) Education:</b>				
	(a) Primary schools		Nos.	752
	(b) Middle schools		Nos.	607
	(c) Secondary & senior secondary schools		Nos.	106
	(d) Colleges		Nos.	11
	(e) Technical University		Nos.	00

## 2.1 Existing Status of Industrial Areas in the District HAZARIBAGH

S. No.	Name of Ind. Area	Land acquired (In hectare)	Land developed (In hectare)	Prevailing Rate Per Sqm (In Rs.)	No of Plots	No of allotted Plots	No of Vacant Plots	No. of Units in Production
1	Hazaribagh	15.513	15.513	315.30 (for Mgf. unit) 394.13 (for Service unit)	--	11	--	7
2	Industrial Growth Center , Barhi	161.519	Yet to be Developed					

Source:- website of RIADA, Ranchi,

## 3. INDUSTRIAL SCENERIO OF HAZARIBAGH:

### 3.1 :Industry at a Glance:

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	1468
2.	TOTAL INDUSTRIAL UNIT	NO.	1600
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	NA

4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	3.64
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	NA
6.	NO. OF INDUSTRIAL AREA	NO.	01
7.	TURNOVER OF SMALL SCALE IND.	IN LACS	--
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	--

### 3.2 YEAR WISE TREND OF UNITS REGISTERED:\*

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
	2000-01	150	399	182.83
	2001-02	150	520	630.85
	2002-03	121	375	179.04
	2003-04	150	724	720.93
	2004-05	335	1033	1292.47
	2005-06	209	580	1149.18
	2006-07	116	360	936.65
	2007-08	57	524	1163.03
	2008-09	38	284	312.96
	2009-10	49	463	1231.68
	2010-11	48	497	2037.83
	2011-12	45	282	669.81
	<b>Total</b>	<b>1468</b>	<b>5345</b>	<b>10591.41</b>

Source: DIC, Hazaribagh.

- Note: Jharkhand came into existence as a 28<sup>th</sup> State on India on dt. 15<sup>th</sup> November 2000.

### 3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN THE DISTRICT:

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Agro based	42	1643.02	650
22	Soda water	--	--	--
23	Cotton textile		----	--
24.	Woolen, silk & artificial Thread based clothes.	--	--	--
25.	Jute & jute based	--	--	--
26.	Ready-made garments & embroidery	25	32.5	76
27.	Wood/wooden based furniture	120	264.33	422
28.	Paper & Paper products	12	36.00	75
29.	Leather based	15	24.68	58
31.	Chemical/Chemical based	22	886.14	132
30.	Rubber, Plastic & petro based	--	--	--
32.	Mineral based	115	8619.25	2638
33.	Metal based (Steel Fab.)	36	67.68	135
35.	Engineering units	32	128.32	160
36.	Electrical machinery and transport equipment	66	153.78	172
97.	Repairing & servicing	98	1230.88	495
01.	Others	52	176.8	725

**Source: DIC, Hazaribagh.**

### **3.4 Large Scale Industries / Public Sector undertakings:**

List of the units in Ramgarh District & nearby Area:

DAMODAR VALLY CORPORATION LTD.	HAZARIBAGH
HINDUSTAN PETROLUME CORP. LTD.	HAZARIBAGH
M/S ADITYA RICE MILL PVT. LTD	HAZARIBAGH
M/S BALAJEE REFACTORIES PVT. LTD.	HAZARIBAGH
M/S BIHAR WOOD PRODUCT	MASHI PIRHI
M/S CHANDRAWATI RICE MILLS PVT. LTD.	MORANGI

M/S G.M.A STROKES LIMITED	DEMOTANR
M/S G.R.INFRA PROJECTS LTD.	HAZARIBAGH
M/S HAZARIBAGH MILLS PVT. LTD.	H.BAGH
M/S HAZARIBAGH RICE MILL PVT. LTD.	MORANGI
M/S ENAR INDUSTRIES ENTERPRISES	DEMOTAND
M/S INDIA EXPLOSIVE LTD OWNER	HAZARIBAG-1
M/S JHARKHAND SALES AGENCY PVT. LTD	HAZARIBAGH
M/S KUMAR METAL WORKS	HAZARIBAGH
M/S MAA BHADRAKALI COKE INDUSTRIES.	MORANGI
M/S MAA JAGDAMBA COKE INDUSTRIES	HAZARIBAGH
M/S MAA JAGDAMBA STONE WORKS	HAZARIBAGH
M/S MAA JAGDMBA STONE WORKS	HAZARIBAGH
M/S POPULAR COAL & MINERALS	HAZARIBAGH
M/S SAI COKE INDUSTRIES	MORANGI
M/S SAI CONCRETE PRODUCTS SRI S.K.VERMA	MORANGI
M/S SDHI PLASTIC PVT. LTD. OWNER-	HAZARIBAGH
M/S SUNSHINE ENT. SRI ASHOK AGGARWAL	MORANGI
M/S SUPER COKE INDUSTRIES	
M/S SUPER FUEL	MORANGI
M/S. ARIHANT INGOTE PVT. LTD.	DEMOTAND
M/S. GULF ASHLEY MOTOR LTD.	HAZARIBAGH
MAHABIR RETREADING MAI	MASSI PIDHI
MAHADEO BERNWAL STONE	DOMCHANCH
SAI CONCRETE PRODUCTS OWNER	MORANGI
SHEO SHAKTI CEMENT INDUSTRIES	DEMOTAND
SHEO SHAKTI INDUSTRIES	MORANGI
SWASTIK REFRACTORIES	DEMOTAND
M/S MANISH LINKER PVT LTD.	HAZARIBAGH
LAXMI BUSINESS CEMENT	DEMOTAND
M/S ADINATH INTERNATIONAL	HAZARIBAGH

### 3.5 Major Exportable Item: - NIL -

### 3.6 Growth Trend:

The State of Jharkhand is having immense potential for industrialization with its large deposits amounting to 40% total minerals of the country. The State is the sole

to producer of coking coal, uranium and pyrite. It ranks first in the production of coal, mica, kyanite and copper in India. Besides minerals, it has about  $\frac{1}{3}$  of forest cover as oxygen bank and raw material for several economic activities which provide lively hood in rural area as minor forest produce, aromatic, medicinal and dry fruit and Tassar's. It has wide network of rivers, power plant and industrial bases with about  $\frac{1}{3}$  as urban population. It has several central and state government institutes e.g IIM, XLRI, CCL, Birsa Agriculture University, DVC, SAIL, CMPDI, Mecon, NIFFT, NIT, BIT Mesra etc.

With its large deposits of minerals, Jharkhand is one of the front-runners in attracting large number investors. Almost Rs. 56,000 crore investment proposal have been received during the 11<sup>th</sup> Five Year Plan for setting up of mineral based industries and other auto component makers, auto-truck manufacturing, cement, food processing, textile, education, health, etc besides public investment by NTPC/DVC/SAIL/STPI etc. Besides these proposals there are several proposals with department of energy, Labour, Science & Technology, and Tourism etc which have not been included. Several projects with investment of Rs 21,621 crore have been commissioned besides Govt.-CPSU-Power sector investments. Few projects with Rs.12000 crore and about 3.4 million ton capacity are to be expanded and commissioned in steel production etc. during 2012-13.

### **3.7 Vendorisation / Ancillarisation of the Industry:**

Due to presence of large enterprises in Hazaribagh district there has been tremendous scope of vendorization and ancillarization of Cement, General engineering, chemical, Rice Mill, Ceramic and machine tools, heavy & Light electrical & Electronics machineries, refractories products etc.

### **3.8. Medium Scale Enterprises:**

#### **3.8.1 List of the units in Hazaribagh & nearby Area:**

<b>Industry</b>	<b>Type</b>
Himachal Futuristic Communication Ltd.	Telecom Equipment
Solar Smokeless Fuel Pvt.Ltd.	Smokeless Fuel
Superflam Corporation	Smokeless Fuel
Interlink Coal Pvt.Ltd.	Coal
Bihar Minerals	Grinding of Mineral
Hindustan Petroleum Corpn.Ltd.	LPG Bottling Plant
Videocon International	Colour TV, Washing Machine

Vandana Industries

Basudeb Auto Ltd.

Prateek Automobile

Republic Pvt.Ltd.

Refrigerator

Fly Ash Bricks

Preparing & Servicing of Tata Motors

servicing of M&M Vehicle

Service Station, M& M

### **3.8.2 Major Exportable Item: -- NIL --**

## **3.9 Service Enterprises:**

- Hindustan Auto Maruti Works Shop  
Basudeb Auto  
Prateek Automobile  
Republic Pvt. Ltd.

### **3.9.2 Potentials areas for service industry:**

1. Dot Com Site,
2. Computer Hardware maintenance,
3. DTP,
4. Medical Transcription
5. Computer Institutes,
6. Toner for Printers,
7. Cyber Café,
8. Assembly of Computers,
9. Software development,
10. Data Processing,
11. Computer Papers,
12. Computer Printing Ribbon,
13. AutoRich saw,
14. Tent House,
15. Dairy farm,
16. BeautyParlor,
17. Hotels and Restaurants,
18. Piggery farm,
19. Goat farming,
20. Photo Studio,
21. Pathological Laboratory,
22. Poultry farm,
23. Fast food stalls,
24. Health Club,
25. Saloon,

26. Fish hatching,
27. Videography,
28. Automobile repairing,
29. TV and Radio Repairing,
30. General Engineering,
31. Denting and Painting,
32. Watch Repairing,
33. Transformers Repairing
34. Electrical & Electronic household Appliances Repairing.

### 3.10 Potential for new MSMEs:

Industrial potential of any area / region depends mainly on certain factors such as availability of natural resources, density of population, their literacy rate, income, standard of living etc. which generate sufficient demand for products.

Availability of infrastructural facilities, incentives and concessions offered by the Government, Institutional support, etc. are some of the other factors governing the industrial potential of the region. The analysis of existing industries has revealed the areas of concentration and saturation of industries and areas which have hitherto remained unexplored, un-thought of. These areas have sufficient potential for growth. So, the lop-sided development of the district can be avoided by exploring new product line, which are demand-based, resource-based, and technical Know-how-based. However, a significant point to note here is that in order to sustain itself, an industry must also explore the possibility of marketing of products at neighboring areas and across the boundaries of the district. This is imperative to make the unit viable. Thus, the prospect of industries in Ranchi district has been identified under three broad categories :

1. Resource – based,
2. Demand – based,
3. Units – based on availability of technical-know-how.

#### 1. RESOURCE – BASED:

##### A. AGRICULTURE – BASED:

1.	Mini Rice Mill	7.	Cattle feed
2.	Mini Dal Mill	8.	Pickles
3.	Potato Chips in vacuumed tetra pack	9.	Papad
4.	Bakery [in modern oven]	10.	Gur

5.	Jam, Jelly, Sauce, Tomato Ketchup	11.	Mashroom growing with International standard [i.e. export oriented]
6.	Dehydrated vegetables specially peas & ginger.		

**B. FOREST – BASED:**

1.	Wooden furniture	7.	Leaf plates
2.	Wooden building materials	8.	Herbal Unit
3.	Saw mill	9.	Gum-paste
4.	Packing boxes	10.	Bidi Unit
5.	Wooden toys	11.	Photo frames [wooden]
6.	Cane basket	12.	Ayurvedic Medicine

**C. MINERAL – BASED:**

1.	Mica based units	5.	Processing of other minerals
2.	Mineral grinding specially soap stone & Quartz	6.	Chalk crayons
3.	Stone-cutting and polishing unit	7.	Emery paper for commercial use
4.	Stone-crusher		

**D. LIVESTOCK – BASED:**

1.	Leather fancy items, shoes, chappals, purses, valets etc.	3.	Brushes made out of animal hair for general and commercial use
2.	Various milk products.	4.	Bone mill

Total number of units suggested based on Resources available in the District = 34.

**2. DEMAND – BASED :**

Given the present population and its likely hood of increase, it is most likely that the demand for goods and services would go up in the times to come.



**A. FOOD PRODUCTS AND PROCESSING:**

1.	Ice candy		9.	Mini rice mill
2.	Ice-cream		10.	Milk products
3.	Bread		11.	Vegetable processing
4.	Biscuits		12.	Dehydrated vegetable
5.	Other bakery items		13.	Mushroom cultivation
6.	Masala grinding		14.	Sawai
7.	Mini dal mill		15.	Noodles
8.	Flour mill		16.	Eggs [or poultry]

**B. HOSIERY AND COTTON TEXTILES:**

1.	Readymade garments		4.	School bags
2.	Cotton under-garments		5.	Hold alls
3.	Woolen knitwear		6.	Thread riling

**D. PAPER PRODUCTS:**

1.	Book binding		5.	Exercise book/Register.
2.	Paper envelops		6.	Lessor printing
3.	File covers/boards [paper/plastic]		7.	Paper boxes for confectionery packaging
4.	Packing boxes		8.	Computer papers

**E. LEATHER PRODUCTS:**

1.	Leather shoes/chappals		2.	Other utility items such as hand bags, ladies purse etc.
----	------------------------	--	----	--

**F. CHEMICAL UNITS:**

1.	Printing ink		12.	Injection moulded plastic products
2.	Storage battery		13.	Blow moulded plastic products
3.	PVC pipes		14.	Hawai chappals

4.	Detergent powder/soap		15.	Tyre retreading
5.	Candles		16.	Ink – pad
6.	Chemical processing of herbals		17.	Bleaching powder
7.	Paints and varnishes specially red oxide		18.	Plastic bags & straps for packaging
8.	Phynile		19.	Plastic milk pouches
9.	Ball pen refill		20.	Pilfer proof cap
10.	Gul		21.	Adhesive tapes for commercial packaging
11.	Agarbatti			

**G. GLASS AND CERAMICS:**

1.	Looking glass		3.	Cement jali
2.	Low tension insulators			

**H. MECHANICAL UNITS:**

1.	Steel furniture		5.	Steel trunks
2.	Gates & Grills		6.	Cycle chain cover
3.	Kerosene stoves		7.	Cycle carrier & stand
4.	G.I. bucket		8.	Agriculture implements

**I. ELECTRICAL / ELECTRONICS:**

1.	T.V. antenna / Disc antenna		2.	T.V. / Radio assembly
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**J. SERVICES UNITS:**

1.	Photostat		8.	Beauty parlour
2.	Lamination		9.	Cattle and poultry feed
3.	Photography		10.	Computer data processing
4.	Dairy farming		11.	Offset printing
5.	Poultry		12.	Rasdio / T.V. repairing
6.	Fish hatchery		13.	Cycle repairing

7.	Piggery farming		14.	Automobile repairing
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Total number of items suggested under demand based units = 82.

### 3. I.T. BASED ACTIVITY:

1	Dot Com Sites.		2	Cyber Café.
3	Computer Hardware Maintenance		4	Assembling of Computer
5	D.T.P.		6	Software Development
7	Medical Transcriptionist		8	Data Processing
9	Computer Institutes		10	Computer Paper
11	Toner for Printer		12	Computer Printing Ribbon

### 4. UNITS BASED ON AVAILBILITY OF TECHNICAL KNOW HOW:

1.	Mini Bakery		2.	Sawai
3.	Softy		4.	Bari and Papad
5.	Powdered Spices		6.	Pickles
7.	Fish – Pickle		8.	Bleaching Powder
9.	Agarbatti		10.	Liquid Detergent
11.	Boot Polish		12.	Naphthalene Balls
13.	Phenyl		14.	Ink
15.	Washing Soap		16.	Hair Oil
17.	Plastic Goods		18.	P.V.C. Diary Cover
19.	Nail Polish		20.	Rubber Stamp Ink
21.	Concrete Jali & Gamala		22.	Mosaic Tiles
23.	Polished Stone Bricks		24.	Screen Printing
25.	Chalk Crayons		26.	Spectacles Frame

27.	Small Transformers		28.	Battery Charging and Assembling.
29.	Digital clock Assembling		30.	Lens Grinding
31.	Gems Cutting and Polishing		32.	T.V. Antenna
33.	T.V. Repairing		34.	Tube Light Chawk
35.	Ganji, Underwear		36.	Petticoat, Blouse
37.	Brassier		38.	Leather Bag
39.	Foam Pouch		40.	Shoe and Chappals
41.	Leather Lace		42.	Aluminium Utensils
43.	Cycle Stand and Carrier		44.	Automobile Repair Shop
45.	Automobile Servicing Centre		46.	Steel Furniture
47.	Wooden Furniture		48.	Lathe Machine Shop
49.	Shutter Blade		50.	Wooden panels and Door
51.	Printing Press		52.	Industrial Gloves
53.	Sanitary Napkins		54.	Readymade Shirts and Paints
55.	Paper Pin		56.	Photo Frame (wooden)
57.	Agriculture Tools and Implements		58.	Exercise Book
59.	Surgical Bandage		60.	Sari Falls
61.	Gate, Grill		62.	Steel Trunk and Boxes
63.	Electric Repair Shop		64.	Motor Cycle and Scooter Repair
65.	Cycle and Rickshaw Repair		66.	Data Processing through Computer
67.	Confectionery		68.	Atta Mill
69.	Mini Dal Mill		70.	Sattu
71.	Chura Mill		72.	Lac Bangles
73.	<b><u>THROUGH PARTNERSHIP:</u></b>			
a.	Chimney Bricks			
b.	Stone Crusher			

c.	Offset Printing Press etc.			
74.	<b><u>SERVICE SECTOR:</u></b>			
i.	Auto Rickshaw		ii.	Trekker [in partnership]
iii.	S.T.D. Booth		iv.	Typing Institute
v.	Tent House		vi.	Pathological Laboratory
vii.	Dairy Farm		viii.	Poultry Farm
ix.	Beauty Parlour		x.	Fast Food Stall
xi.	Hotel		xii.	Health Club
xiii.	Laundry		xiv.	Saloon
xv.	Piggery Farm		xvi.	Fish Hatching
xvii.	Goat Rearing		xviii.	Videography
xix.	Photo Studio.		xx	Cyber café including Internet services & E – mail
xxi.	Computer Hardware maintenance		xxii.	Software development
xxiii.	Desk Top Publishing [DTP]			

- **Existing Clusters of Micro & Small Enterprise:**

#### 4.1: DETAIL OF MAJOR CLUSTERS:

##### 4.1.1 Manufacturing Sector:

##### 4.1 Service Sector: NIL

#### **4.2 : Details for Identified cluster**

##### 4.2.1 Name of the cluster: Bell Metal Cluster, Bishnugarh, Hazaribagh

1	Principal Products Manufactured in the Cluster	Utensils
2	Name of the SPV	Yet to formed
3	No. of functional units in the clusters	55
4	Turnover of the Clusters	Rs. 11.220 Lakhs

5	Value of Exports from the Clusters	NIL
6	Employment in Cluster	425
7	Average investment in plant & Machinery	Rs. 1.25 Lac
8	Major Issues / requirement	Technology Up gradation, Raw Materials, Marketing, Finance, Skill Development.
9	Presence of capable institutions	NML, Jamsedpur, BIT Mesra, NIFT Ranchi,
10	Thrust Areas	Quality improvement, Capacity Building
11	Problems & constraints	Lack of cost effective technology, lack of finance, skill development, Marketin

**Present status of the cluster:-** Approval for Soft Intervention has been submitted to DC (MSME), New Delhi – Approval awaited.

- **Name of the cluster:**

4.2.3 Chemical **cluster:** -- NIL --

4.2.4 **Fabrication and general engg cluster:** -- NIL --

4.2.5 **Name of the cluster**

## **5. General issues raised by industry association during the course of meeting :**

- I). Adequate industrial infrastructural facilities are needed to be developed.
- II). Adequate fund flow is required so as to meet emerging new challenges and threats,
- III). Interrupted power supply is needed to be maintained,
- IV). Law and Order position in the state is essential for smooth working of industrial activities,
- V). Benefits to MSME Sector offered by Central and State Governments have to be ensured and given on priority basis.
- VI). Emphasis on R & D support to MSMEs has to be laid down.
- VII). Large industries must prescribe a defined percentage of purchasing commodities from MSME sector.

## **``\* . STEPS TO SET UP MSMEs**

Following are the brief description of different agencies for rendering assistance to the entrepreneurs.

<b>S.No</b>	<b>Type of assistance</b>	<b>Name and address of agencies</b>
1.	Provisional Registration Certificate ( EM-1) & Permanent Registration Certificate ( EM-II)	GM,District industries centre, Hazaribagh
2.	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	MSME-Development Institute, 3 <sup>rd</sup> Floor, RIADA Building, Namkum Industrial Area, Samlong, Ranchi834010
3.	Land and Industrial shed	Ranchi Industrial Area Development Authority(RIADA), 5 <sup>TH</sup> Floor, RIADA Building, Namkum Industrial Area, Samlong, Ranchi834010
4.	Financial Assistance	All commercial and Scheduled Banks
5.	For raw materials	National Small Industries Corporation(NSIC), Camp Office: Jharkhand Small Industries Association Building, kokar Industrial Area, Kokar, Ranchi-834001
6.	Plant and machinery under hire / purchase basis.	National Small Industries Corporation(NSIC), Camp Office: Jharkhand Small Industries Association Building, kokar Industrial Area, Kokar, ranchi-834001
7.	Power/ Electricity	Jharkhand State Electricity Board.
8.	Technical Know – how.	MSME-Development Institute, 3 <sup>rd</sup> Floor, RIADA Building, Namkum Industrial Area, Samlong, Ranchi834010
9.	Quality & Standard	Bureau of Indian Standard, Burma Mines, Jamshedpur.
10.	Marketing /Export Assistance	MSME-Development Institute, 3 <sup>rd</sup> Floor, RIADA Building, Namkum Industrial Area, Samlong, Ranchi834010



11.Other Promotional Agencies	District Animal & Block Animal Husbandry officer, Hazaribagh
	Conservator of DFO Forest, social posted in forestry, Hazaribagh
	District Fisheries officer cum Chief Executive officer, Hazaribagh
	District Agriculture/Horticulture Officer, Hazaribagh
	District Animal & Block Animal Husbandry officer, Hazaribagh
	District Animal & Block Animal Husbandry officer, Hazaribagh
	The Director, KVIC, Shanti Bhawan, Albert Ekka Chowk, Ranchi.

## '9. Additional Information, if any:

### 9.1: Institutional Support to MSMEs:

Sl. No.	Activity	Institutions rendering services
1	Business Opportunity Guidance	<ul style="list-style-type: none"> <li>MSME-DI ,Ranchi</li> <li>Birsa Agricultural University, kanke ,Ranchi,</li> <li>Directorate of Industries, Govt. of Jharkhand, Nepal House, Doranda, Ranchi &amp; Its DICs &amp; Industrial Area development Authorities(RAIADA, BIADA,AIADA,DIADA),</li> <li>Directorate of Agriculture, Kanke Road, Ranchi.</li> </ul>
2	R & D support	<ul style="list-style-type: none"> <li>MSME-DI ,Ranchi,</li> <li>BIT, Mesra, Ranchi</li> <li>IINRG, Namkum, Ranchi.</li> <li>NML, Jamshedpur,</li> <li>CMFRI, Dhanbad,</li> <li>ISM, Dhandad,</li> </ul>

		<ul style="list-style-type: none"> <li>• BIT, Sindri, Dhanbad</li> <li>• Vinobhave University</li> </ul>
3	Business Incubation	<ul style="list-style-type: none"> <li>• ISM, Dhanbad,</li> <li>• MRSC, Bokaro Steel City.</li> </ul>
4	IPR	<ul style="list-style-type: none"> <li>• MSME-DI ,Ranchi,</li> <li>• IUSRL,Mesra, Ranchi,</li> <li>• IIM, Ranchi,</li> <li>• BIT, Mesra, Ranchi</li> </ul>
5	BIS certification	<ul style="list-style-type: none"> <li>• Bureau of Indian Standard, Patliputra Colony, Patna(Bihar),</li> <li>• Bureau of Indian Standard,Ranchi and Jamshedpur.</li> </ul>
6	Lean manufacturing	<ul style="list-style-type: none"> <li>• National Productivity Council, Patna and Cuttack</li> </ul>
7	Marketing Assistance & Procurement of Raw material	<ul style="list-style-type: none"> <li>• National small Industries Corporation, Jamshedpur.</li> </ul>