



सत्यमेव जयते
Government of India
Ministry of MSME

Brief Industrial Profile of BOKARO DISTRICT



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

Carried out by
MSME-Development Institute, Ranchi
(Ministry of MSME, Govt. of India.)
Phone: 0651-2460235/2460257/2460168
Fax: 0651-2460235
E-mail: dcdi-ranchi@dcmsme.gov.in
Web-www.msmeranchi.nic.in

Contents

S. No.	Topic	Page No.
1.	General Characteristics of the District	3
1.1	Location & Geographical Area	3
1.2	Topography	3
1.3	Availability of Minerals.	3
1.4	Forest	4
1.5	Administrative set up	4
2.	District at a glance	5
2.1	Existing Status of Industrial Area in the District Bokaro	7
3.	Industrial Scenario Of Bokaro District	8
3.1	Industry at a Glance	8
3.2	Year Wise Trend Of Units Registered	8
3.3	Details Of Existing Micro & Small Enterprises & Artisan Units In The District	9
3.4	Large Scale Industries / Public Sector undertakings	10
3.5	Major Exportable Item	12
3.6	Growth Trend	12
3.7	Vendorisation / Ancillarisation of the Industry	12
3.8	Medium Scale Enterprises	12
3.8.1	List of the units in Bokaro & nearby Area	12
3.8.2	Major Exportable Item	12
3.9	Service Enterprises	13
3.9.1	Coaching Industry	13
3.9.2	Potentials areas for service industry	13
3.10	Potential for new MSMEs	13
4.	Existing Clusters of Micro & Small Enterprise	20
4.1	Detail Of Major Clusters	20
4.1.1	Manufacturing Sector	20
4.1.2	Service Sector	20
4.2	Details of Identified cluster	20
5.	General issues raised by industry association during the course of meeting	20
6	Steps to set up MSMEs	21
7.	Additional information if any	23

Brief Industrial Profile of BOKARO District

1. General Characteristics of the District:

1.1: Location & Geographical Area:

The state JHARKHAND came into existence on 15th November 2000 as a 28th State of Union of India after being bifurcated from Bihar State and on 12th September 2007, the Bokaro district carved out from erstwhile district Dhanbad on 1st April 1991 for the administrative facilities for the people of this area and is one of the 24 district of Jharkhand. The Bokaro district is situated on National Highway 23 & 125 km away from state's capital, Ranchi. The Geographical area of Bokaro District is 300466.37 Hectares. The climate is generally dry with average rainfall Min.-157cms/Max.-195cms. The temperature varies between 6⁰ to 45⁰. The wind direction South West to North East.

Bokaro district is surrounded by North- Giridih and Hazaribagh district, South- Purulia district of West Bengal State, East- Dhanbad district, West- Hazaribagh district. The rivers like Damodar, Garga, Bokaro, & Jamunia flow through the district and water is used for irrigation purpose as well as Industrial purpose.

1.2 Topography:

The Latitude and Longitude of district is 23°-30° and 85°-90° respectively. The average altitude of Bokaro is 210 meters above the sea level.

The physiographic characteristics of the district are rich. It has waterfalls, hills, and land with avalanches.

1.3 Availability of Minerals:

The Bokaro district is rich in coal minerals. Other mineral like stone, sand, limestone, quartz etc are also available in the district.

The following table gives the details of production of major and minor minerals produced during 2011-2012:

S. No.	NAME OF MINERALS	PRODUCTION IN TONES 2011-12
MAJOR MINERALS		
I	Coal	11567.72MT
II	Limestone	0.85MT
III	CBM by ONGC	3297.90SCM
MINOR MINIRALS		

I	Stone	220.00CM
II	Sand	47.25CM

Source: Dist. Mining Officer, Bokaro, Deptt. of Mines & Geology, Govt. of Jharkhand

1.4 FOREST:

Total forest area of Bokaro District is 668 Sq.km, which is 17.72% out of total area.

The general Forests in this district are mostly barren. The major forest product is timber and log but presently no production has been reported during the year. The minor forest products are Kendu leaves, Karanj seed, Saal seed, Mahua etc. These forest products are acutioned by Laghu Van Padarth Priyojna Padadhikari, Hazaribagh and Major forest products like logs auctioned by State Trading Corporation of forest, Hazaribagh.

The most unfortunate part is that the Tribals & local villegers in many areas still depends upon 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.

Administrative set up:

Bokaro district was formed on 1st April 1991 from Dhanbad district for the administrative facilities for the people of this area. The district had Two Sub-Divisions namely Chas and Bermo. Chas Sub-Division comprises of 2 blocks namely Chas and Chandankiyari. Bermo Sub-Division has seven block neamly Bermo, Jharidih, Chandrpura, Kasmar, Peterwar, Nawadih and Gomia. The district has 692 Census villages spread over 251 panchayats. The distric has two Nagar Palika namely Chas and Bermo.

2. District at a glance

S.No	Particular	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data			
	i) Latitude			23°-30 ⁰
	ii) Longitude			85°-30 ⁰
	iii) Geographical Area		Hectares	300466.37
(B)	Administrative Units			
	i) Sub divisions			02
	ii) Tehsils			9
	iii) Sub-Tehsil			-
	iv) Patwar Circle			-
	v) Panchayat Simitis			251
	vi)Nagar nigam			-
	vii) Nagar Palika			2
	viii) Gram Panchayats			251
	xi) Revenue villages			692
	x) Assembly Area			4
2.	Population			
(A)	Sex-wise			
	i) Male	2011		1076270
	ii) Female	2011		985648
(B)	Rural Population	2011		1078585
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	300466.37
	ii) Forest cover	2010-11	"	53243.03
	iii) Non Agriculture Land	2010-11	"	59632.16
	iv) cultivable Barren land	2010-11	"	15852.14
4.	Forest			
	(i) Forest	2010-11	Ha.	53243.03
1	2	3	4	5
5. Livestock & Poultry:				
A.	Cattle:			
	i) Cows	2007	Nos.	444011
	ii) Buffaloes	2007	Nos.	88245
B.	Other livestock:			
	i) Goats	2007	Nos.	369178
	ii) Pigs	2007	Nos.	20368
	iii) Dogs & Bitches	2007	Nos.	2702
	iv) Railways:			

i) Length of rail line	2010-11	Kms	127
V) Roads:			
(a) National Highway	2010-11	Kms	79
(b) State Highway	2010-11	Kms	40
(c) Main District Highway	2010-11	Kms	
(d) Other district & Rural Roads	2010-11	Kms	170
(e) Rural road/ Agriculture Marketing Board Roads	2010-11	Kms	--
(f) Kachacha Road	2010-11	Kms	--
(VI) Communication:			
(a) Telephone connection	2010-11		10961
(b) Post offices	2010-11	Nos.	84
(c) Telephone center/Exchange	2010-11	Nos.	21
(d) Density of Telephone	2010-11	Nos./1000 person	0.18
(e) Density of Telephone	2010-11	No. per KM.	0.27
(f) PCO Rural	2010-11	No.	--
(g) PCO STD	2010-11	No.	--
(h) Mobile	2010-11	No.	215478
(VII) Public Health:			
(a) Allopathic Hospital	2010-11	No.	2
(b) Beds in Allopathic hospitals		No.	102
(c) Ayurvedic Hospital		No.	--
(d) Beds in Ayurvedic hospitals		No.	--
(e) Unani hospitals		No.	--
(f) Community health centers		No.	8
(g) Primary health centers		No.	15
(h) Dispensaries		No.	
(i) Sub Health Centers		No.	116
(j) Private hospitals		No.	25

(VIII) Banking Commercial:			
(a) Commercial Bank		Nos.	151
(b) Rural Bank		Nos.	09
(c) Co-Operative Bank		Nos.	06
(d) PLDB Branches		Nos.	02
(IX) Education:			
(a) Primary schools		Nos.	702
(b) Middle schools		Nos.	165
(c) Secondary & senior secondary schools		Nos.	102
(d) Colleges		Nos.	12
(e) Technical University		Nos.	00

2.1 Existing Status of Industrial Areas in the District BOKARO

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	Bokaro	506.12	506.12	278.144 (For Micro & Small) 388.52 (For Medium & Large)	358	358	17.50 Hect.	206

Source:- BIADA, Bokaro

3. INDUSTRIAL SCENERIO OF BOKARO :

3.1 :Industry at a Glance:

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	1496
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.	12.5
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	NA

6.	NO. OF INDUSTRIAL AREA	NO.	01
7.	TURNOVER OF SMALL SCALE IND.	IN LACS	NA
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	NA

3.2 YEAR WISE TREND OF UNITS REGISTERED :

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
	1992-93	77	336	17.75
	1993-94	90	270	22.66
	1994-95	91	462	23.86
	1995-96	108	500	37.50
	1996-97	97	318	33.62
	1997-98	89	279	30.87
	1998-99	108	395	39.51
	1999-2000	53	198	24.40
	2000-01	47	175	42.00
	2001-2002	99	271	48.61
	2002-03	96	188	45.72
	2003-04	99	212	47.98
	2004-05	106	237	49.75
	2005-06	87	274	41.70
	2006-07	34	116	39.96
	2007-08	46	309	87.50
	2008-09	74	491	154.95
	2009-10	49	267	64.98
	2010-11	46	368	61.17
	Total	1496	5666	914.49

Source: DIC, BOKARO/DHANBAD.

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	48	28.1	190

22	Soda water	--	--	--
23	Cotton textile	--	--	--
24.	Woolen, silk & artificial Thread based clothes.	--	--	--
25.	Jute & jute based	29	16.69	85
26.	Ready-made garments & embroidery	305	182.85	1020
27.	Wood/wooden based furniture	210	120.15	630
28.	Paper & Paper products	--	--	--
29.	Leather based	52	31.30	154
31.	Chemical/Chemical based	56	33.50	172
30.	Rubber, Plastic & petro based	17	10.36	56
32.	Mineral based	52	102.54	270
33.	Metal based (Steel Fab.)	112	67.10	452
35.	Engineering units	202	141.75	810
36.	Electrical machinery and transport equipment	--	--	--
97.	Repairing & servicing	215	104.50	650
01.	Others	198	75.65	1177

Source: DIC, BOKARO/DHANBAD.

3.4 Large Scale Industries / Public Sector undertakings:

List of the units in BOKARO District & nearby Area:

BOKARO STEEL PLANT LTD
BOKARO LAMINATING IND.
HINDUSTAN STEEL WORKS CONS. LTD.

B.S.CITY BOKARO.
I/A B.S. CITY BOKARO.
H.S.C.L. BOKARO.

IMPERIAL CHEMICAL INDUSTRIES
INDIAN EXPLOSSIVES LTD.
KARGALI COAL WASHERY,CCL
KATHARA COAL WASHERY,CCL
M/S ASHOKA FOUNDRY & EQUIPMENT PVT. LTD.
M/S BOKARO POWER SUPPLY COM. PVT. LTD
M/S GOYAL TRADING CO.

GOMIA BOKARO.
INDIAN EXPRES
AT+P.O.-KARGLI C.C.L.
AT+P.O.-KATHARA ,CCL
I/A. B.S.CITY BOKARO.
BSC BOKARO
KHATARA BOKARO

M/S JAY PEE CEMENT LTD.	BIADA, STEEL CITY
M/S KUBER T.M.T SRI MANISH TEKRIWAL	BIADA, BOKARO
M/S RAM EQBAL ENGG. WORKS	BIADA, BOKARO.
M/S SUNDRAM STEELS PVT. LTD.	BIADA BOKARo
M/S SWANG COAL WASHERY,CCL	SWANG, BOKARO.
SHARMA ENGG. WORKS	BALIDIH, BOKARO
WATER TREATMENT PLANT	B.S.CITY BOKARO.
AMIT STEEL (P) LTD.	BIADA, BOKARO.
ASSOCIATED PLATES & VESSELS	BIADA, BOKARO
B.L. ORGANIC PVT. LTD.	I/A B.S.CITY BOKARO.
BIHAR CEMENT WORKS	I/A BOKARO.
CHHOTANAGPUR COLD STOR	PETARBAR BOKARO.
INTERNATIONAL COMMERCIAL ENGG. CO	PHUSRO BOKARO.
EASTERN INDIA CEMENT WORKS	BIADA, BOKARO.
EASTERN NEPTHA CHEMICALS LTD.	I/A B.S. CITY BOKARO.
JAYA LAXMI SHEET METAL	BIADA, BOKARO.
M/S AUTO PLANET IND. PVT.LTD	JODADIH MORE, CHAS
M/S BALI FERO TECH PVT. LTD.	BIADA, BOKARO
M/S BOKARO TIMBER SEASONING PLANT	BIADA, BOKARO
M/S CASTRON TECHNOLOGY	BIADA, BOKARO
M/S CHINAR STEEL SEGMENT CENTRE	JODHADIH MORE CHAS
M/S CULCATTI COMPRESSION & LIQUIFICATION ENGG. PVT.	TELGHARIA
M/S DATA ALLOYS PVT. L	BIADA, BOKARO
M/S DURGA HARD COKE PVT. LTD.	MAHUATARN GOMIA
M/S FERRO SCRAP NIGAM	B.S.CITY BOKARO
M/S GANPATI COKE COMPANY	MAHUATARN GOMIA
M/S HANUMAN ALLOY APPEX PVT.LTD	BIADA, BOKARO
M/S INNOX AIR PRODUCTS	INSIDE BSP BOKARO
M/S JAYANTI UDYOG SRI S.R.JAIN	BOKARO IND.AREA
M/S K.B.TECHNIQUE P. LTD.	CHAS BOKARO.
M/S KANAK DHARA COAL PVT. LTD.	BIADA, BOKARO
M/S L.P.G. BOTTLING PLANT,IOCL	BIADA,BOKARO
M/S MAA TARA COAL COMPANY PVT. LTD.	BURGADA , BOKARO
M/S MDA STEEL INDIA PVT. LTD. PURULIA RD.	CHAS BOKARO.
M/S NAVYUG METALS PVT.	JODHADIH MORE CHAS
M/S POPKAR COAL & MINERALS PVT.LTD.	SONALIYATAND, Chas
M/S PREM ENGG. INDUSTRY	I/A B.S.CITY BOKARO.
M/S PURIA IRON & STEEL	CHAS, BOKARO.
M/S RAJSHREE INDUSTRY	BOKARO
M/S REGAL INGOT P.LTD.	TELGARIYA, CHAS
M/S SHIVA ENTERPRISES SRI SATISH KR SINGH	BIADA, BOKARO
M/S SHRI BHOLEY ALLOYS PVT.LTD.	BIADA, BOKARO

M/S SRI BALAJEE COKE SRI DILIP KR MAHTO	TILAIYA P.O.-DHANIYA
M/S SRI DURGA COAL & COKE INDUSTRIES	BOKARO
M/S SRI SHYAM UDYOG	CHAS BOKARO
M/S SUREKHA ENGG. WORK	BOKARO 345 CO-OP
M/S. KALYANESHWARI ISPAT UDYOG PVT.LTD.	BIADA, BOKARO
M/S. M.D.M.PROJECT INDIA (P) LTd.	BOKARO INDL.AREA
M/S. UDAY VIJAY STEEL PVT. LTD	BIADA, BOKARO
MEGA MINERAL GRAPHETIC	BAHADURPUR
NARVE RAM CO. LTD.	B.S. CITY BOKARO
NIRMAL EQUIPMENT (P) LTD	I/A B.S.CITY BOKARO.
QUALITY RUBBER INDUSTR	I/A B.S. CITY BOKARO.
ROYAL STEEL PVT. LTD.	CHAS BOKARO
SAJ ENGG. PVT. LTD.	I/A B.S.CITY
SPUN CASTING PVT. LTD.	B.S.CITY BOKARO.
SRI LAB NEOPACKS PVT LTD	P.O. GOMIA BOKARO.
SRI MAHA LAXMI INDUSTRY	PURLIA RD. CHAS
THE EASTER OXYGEN & AC	B.S.CITY BOKARO
UNIVERSAL FOUNDRY WORKS	B.S.CITY BOKARO.
Electro Steel Ltd.	I/A B.S.CITY BOKARO
DVC Termal Plant,	Chas, Bokaro
DVC Thermal Plant	Chandrpura
TTPS	Bokaro Thermal
SAIL Refectory unit	Tenughat, Bokaro
Dugda Coal Washery, BCCL	Bhandaridah
ONGC	Dugda
	Telgariya, Chas

3.5 Major Exportable Item: **STEEL**

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, kaynite 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 Tasar'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, SAIL, BCCL, CCL, Birsa Agriculture University, 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 11th 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 no of PSUs enterprises and large no of privet sector heavy Industry in Bokaro district there has been tremendous scope of vendorization and ancillarization of Steel Industry, Cement, General engineering, chemical, 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 BOKARO & nearby Area: As per 3.4

3.8.2 Major Exportable Item: STEEL

3.9 Service Enterprises:

M/S ENAR INDUSTRIAL PVT. LTD.	PHUSRO BOKARO.
M/S. GULF ASHLEY MOTOR LTD.	Jaina More, Bokaro
M/S. HINDUSTAN AUTO AGENCIES	Sector-4, Bokaro
M/S. POWER MOTORS	Sectoe-4,Bokaro
M/S SHREE HYUNDAI AUTOMOBILES PVT. LTD.	BYE PASS ROAD CHASS
M/s Ranju Automobiles	Nayamore, Bokaro

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

C. WOOLEN PRODUCTS:

1.	Wooden furniture		4.	Black board
2.	Wooden toys		5.	Photo frames
3.	Match-stick			

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
----	-----------------------------	--	----	-----------------------

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
----	-----------------	--	-----	----------------------

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.	<u>THROUGH PARTNERSHIP:</u>		
a.	Chimney Bricks		
b.	Stone Crusher		
c.	Offset Printing Press etc.		
74.	<u>SERVICE SECTOR:</u>		
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]			

4.0 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: Black Smithy/Hand Forging Cluster, Bhendra

1	Principal Products Manufactured in the Cluster	Hand Tools, Carpentry Tools, Agriculture Hardware, Knives, Spears, Swords etc
2	Name of the SPV	Yet to formed
3	No. of functional units in the clusters	143
4	Turnover of the Clusters	Rs. 173.04 Lacs
5	Value of Exports from the Clusters	NIL

6	Employment in Cluster	450
7	Average investment in plant & Machinery	Rs. 3.00 Lac
8	Major Issues / requirement	Technology Up gradation, Raw Materials, Marketing, Finance, Skill Development.
9	Presence of capable institutions	MSME-DI Ranchi, DIC Bokaro, NML, Jamsedpur, NIFFT, Ranchi
10	Thrust Areas	Quality & Marketing improvement, Capacity Building
11	Problems & constraints	Lack of cost effective technology, lack of finance, skill development, Marketing

Present status of the cluster:- DSR prepared

4.2.2 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.

6. STEPS TO SET UP MSMEs

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

S.No	Type of assistance	Name and address of agencies
1.	Provisional Registration Certificate (EM-1) & Permanent	District industries centre, Bokaro

	Registration Certificate (EM-II)	
2.	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	Br. MSME-Development Institute, Matkuria, Dhanbad
3.	Land and Industrial shed	Bokaro Industrial Area Development Authority(BIADA), Balidih Industrial Area, Bokaro, 827014
4.	Financial Assistance	All commercial and Scheduled Banks
5.	For raw materials	National Small Industries Corporation(NSIC), Camp Office: Dhanbad
6.	Plant and machinery under hire / purchase basis.	National Small Industries Corporation(NSIC), Camp Office: Dhanbad
7.	Power/ Electricity	Jharkhand State Electricity Board.
8.	Technical Know – how.	Br. MSME-Development Institute, Matkuria, Dhanbad
9.	Quality & Standard	Bureau of Indian Standard, Burma Mines, Jamshedpur.
10.	Marketing /Export Assistance	Br. MSME-Development Institute, Matkuria, Dhanbad
11.Other Promotional Agencies		District Animal & Block Animal Husbandry officer, Bokaro
		Conservator of DFO Forest, social posted in forestry, Bokaro
		District Fisheries officer cum Chief Executive officer, Bokaro
		District Agriculture/Horticulture Officer, Bokaro
		District Animal & Block Animal Husbandry officer, Bokaro

	District Animal & Block Animal Husbandry officer, Bokaro
	The Director, KVIC, Shanti Bhawan, Albert Ekka Chowk, Ranchi.

'9. Additional Information, if any:

7.1: Institutional Support to MSMEs:

Sl. No.	Activity	Institutions rendering services
1	Business Opportunity Guidance	i. MSME-DI ,Ranchi ii. Birsa Agricultural University, kanke ,Ranchi, iii. Directorate of Industries, Govt. of Jharkhand, Nepal House, Doranda, Ranchi & Its DICs & Industrial Area development Authorities(RAIADA, BIADA,AIADA,DIADA), iv. Directorate of Agriculture, Kanke Road, Ranchi.
2	R & D support	i. MSME-DI ,Ranchi, ii. BIT, Mesra, Ranchi iii. IINRG, Namkum, Ranchi. iv. NML, Jamshedpur, v. CMFRI, Dhanbad, vi. ISM, Dhandad, vii. BIT, Sindri, Dhanbad,
3	Business Incubation	i. ISM, Dhanbad, ii. MRSC, Bokaro Steel City.
4	IPR	i. MSME-DI ,Ranchi, ii. IUSRL,Mesra, Ranchi, iii. IIM, Ranchi, iv. BIT, Mesra, Ranchi
5	BIS certification	i. Bureau of Indian Standard, Patliputra Colony, Patna(Bihar), ii. Bureau of Indian Standard,Ranchi and Jamshedpur.
6	Lean manufacturing	i. National Productivity Council, Patna and Cuttack

7	Marketing Assistance & Procurement of Raw material	i. National small Industries Corporation, Jamshedpur.
---	--	---