



सत्यमेव जयते
Government of India
Ministry of MSME

Brief Industrial Profile of CHATRA DISTRICT



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

Carried out by

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Brief Industrial Profile of CHATRA District

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, the Chatra district is one of the 24 district of Jharkhand. The Chatra district is situated on National Highway 99 & 100 km. The Geographical area of Chatra District is 3706 sq. km. The climate is generally dry with average rainfall 1234.5 mm. The temperature varies between 20⁰ to 42.2⁰. However due to global warming, the temperature goes high up to 44⁰. The district of Chatra 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.

Chatra district is surrounded by North- Gaya district of Bihar State, South- Ranchi District, East- Chatra district, West- Palamu district.

1.2 Topography:

The Latitude and Longitude of district is 23.4⁰-24.4⁰ and 85.26⁰-85.32⁰ respectively. The average altitude of Chatra is 2012 feet above the sea level.

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

- **Availability of Minerals:**

Coal, Sand, Graphite and Stones are main mineral products of Chatra district. The Coal is available in Keradari and Tandwa Block area, the CCL is engaged in mining of Coal 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
MAJOR MINERALS		
I	Coal	19045551.89 MT
MINOR MINIRALS		
I	Stone	16.83 Lakh cft
II	Sand	10.46 Lakh cft

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

1.4 FOREST:

Chatra District is well endowed with forest in an area of 22643.99 Sq.km, which is about 60% out of total geographical 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 villagers 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, Timber Logs, Khair(KATHA) etc.

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, Khajur(Palm)and MAHUA PATTA/SEED etc.

As reported by the office of the DFO, Chatra, there is total ban to cut the forest tree and ban for cutting the trees by the militant outfit as this provides them to hide out, so the production of forest product could not be collected.

Administrative set up:

From administrative point of view Chatra is the district head quarter, Chatra district is a part of North Chotanagpur Division. The district had one Sub-Divisions namely Sadar Subdivision. Sadar Sub-Division comprises of 10 blocks namely sadar Chatra, Simaria, Tandwa, Itkhori, Giddhor, Hunterganj, Pratappur, Lawalang, Kund and Pathergadda. The district has One Municipality, 1493 Census villages spread over 96 Panchayats.

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

Designation	Phone No. (Office)	Phone No. (Residence)
Deputy Commissioner	223034	223033
District Sessions Judge	222841	222842
Dy. Development Commissioner	223038	223039
Additional Collector	2222258	2222246
Sub Divisional Officer	222220	222221
Divisional Forest Officer, South Division	222260	222225
Divisional Forest Officer, North Division	223214	222240
Executive Engineer, P.H.E.D.	222273	-
Executive Engineer, P.W.D., Chatra	-	222205
Executive Engineer, Electricity	222236	222238
Assistant Engineer, Electricity	222237	-
Sub-Station, Electricity	222236	-
Block Development Officer	222562	
District Educational Officer, Chatra	-	222364
D.C.L.R.		222602

2. District at a glance

S.No	Particular	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data			
	i) Latitude			23.4°-24.4 ⁰
	ii) Longitude			85.26°-85.32 ⁰
	iii) Geographical Area		Hectares	354350
(B)	Administrative Units			
	i) Sub divisions			01
	ii) Tehsils			10
	iii) Sub-Tehsil			-
	iv) Patwar Circle			-
	v) Panchayat Simitis			-
	vi)Nagar nigam			1
	vii) Nagar Palika			-
	viii) Gram Panchayats			96
	xi) Revenue villages			1469
	x) Assembly Area			2
2.	Population			
(A)	Sex-wise			
	i) Male	2011		534209
	ii) Female	2011		508095
(B)	Rural Population	2011		979406
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	384037
	ii) Forest cover	2010-11	"	22644
	iii) Non Agriculture Land	2010-11	"	19819
	iv) cultivable Barren land	2010-11	"	4542
4.	Forest			
	(i) Forest	2010-11	Ha.	22644
1	2	3	4	5
5. Livestock & Poultry:				
A.	Cattle:			
	i) Cows	2007	Nos.	381599

	ii) Buffaloes	2007	Nos.	93400
B.	Other livestock:			
	i) Goats	2007	Nos.	263576
	ii) Pigs	2007	Nos.	39331
	iii) Dogs & Bitches	2007	Nos.	4271
	iv) Railways:			
	i) Length of rail line	2010-11	Kms	00
	V) Roads:			
	(a) National Highway	2010-11	Kms	148
	(b) State Highway	2010-11	Kms	164
	(c) Main District Highway	2010-11	Kms	135
	(d) Other district & Rural Roads	2010-11	Kms	219
	(e) Rural road/ Agriculture Marketing Board Roads	2010-11	Kms	--
	(f) Kachacha Road	2010-11	Kms	--
	(VI) Communication:			
	(a) Telephone connection	2010-11		2320
	(b) Post offices	2010-11	Nos.	92
	(c) Telephone center/Exchange	2010-11	Nos.	3
	(d)Density of Telephone	2010-11	Nos./1000 person	2.32
	(e) Density of Telephone	2010-11	No. per KM.	1.59
	(f) PCO Rural	2010-11	No.	--
	(g) PCO STD	2010-11	No.	--
	(h) Mobile	2010-11	No.	78668
	(VII) Public Health:			
	• Allopathic Hospital	2010-11	No.	2
	• Beds in Allopathic hospitals		No.	51
	• 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"> • Dispensaries • Sub Health Centers • Private hospitals 		No.	--
			No.	99
			No.	5
(VIII) Banking Commercial:				
	(a) Commercial Bank		Nos.	22
	(b) Rural Bank		Nos.	10
	(c) Co-Operative Bank		Nos.	4
	(d) PLDB Branches		Nos.	3
(IX) Education:				
	(a) Primary schools		Nos.	528
	(b) Middle schools		Nos.	108
	(c) Secondary & senior secondary schools		Nos.	21
	(d) Colleges		Nos.	1
	(e) Technical University		Nos.	00

2.1 Existing Status of Industrial Areas in the District CHATRA

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
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There is no any Industrial area in Chatra District.

3. INDUSTRIAL SCENERIO OF RAMGARH:

3.1 :Industry at a Glance:

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	756
2.	TOTAL INDUSTRIAL UNIT	NO.	756
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	--
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	1.70
5.	EMPLOYMENT IN LARGE AND	NO.	--

	MEDIUM INDUSTRIES		
6.	NO. OF INDUSTRIAL AREA	NO.	--
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	112	142	20.26
	2001-02	103	208	17.18
	2002-03	105	154	16.21
	2003-04	120	268	18.25
	2004-05	111	100	14.9
	2005-06	111	170	17.93
	2006-07	60	79	18.22
	2007-08	2	8	0.2
	2008-09	4	11	1.85
	2009-10	4	11	1.85
	2010-11	3	13	2.4
	2011-12	21	128	42.40
	Total	756	1292	171.55

Source: DIC, Hazaribagh/Chatra.

- Note: Jharkhand came into existence as a 28th State on India on dt. 15th 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	147	183.75	302
22	Soda water	--	--	--
23	Cotton textile		----	--
24.	Woolen, silk & artificial Thread based clothes.	--	--	--
25.	Jute & jute based	--	--	--
26.	Ready-made garments & embroidery	87	113.10	200
27.	Wood/wooden based furniture	40	87.21	112
28.	Paper & Paper products	15	42.00	75
29.	Leather based	20	35.00	60
31.	Chemical/Chemical based	41	946.02	251
30.	Rubber, Plastic & petro based	--	--	--
32.	Mineral based	48	3612.48	240
33.	Metal based (Steel Fab.)	78	77.34	178
35.	Engineering units	65	241.22	175
36.	Electrical machinery and transport equipment	57	124.78	122
97.	Repairing & servicing	104	1024.00	247
01.	Others	54	164.35	187

Source: DIC, Hazaribagh.

3.4 Large Scale Industries / Public Sector undertakings:

List of the units in Chatra District & nearby Area: --NA--

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 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 livelihood 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, NIFT, 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 proposals 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: --NA--

3.8. Medium Scale Enterprises:

3.8.1 List of the units in Hazaribagh & nearby Area:--NA--

3.8.2 Major Exportable Item: -- NIL --

3.9 Service Enterprises:

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
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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.
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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

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
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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]			

- **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: --Nil--

Present status of the cluster:- Soft intervention has been done, Hard intervention yet to be start.

- **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.

S.No	Type of assistance	Name and address of agencies
1.	Provisional Registration Certificate (EM-1) & Permanent Registration Certificate (EM-II)	GM,District industries centre, Hazaribagh/Chatra
2.	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	MSME-Development Institute, 3 rd Floor, RIADA Building, Namkum Industrial Area, Samlong, Ranchi834010
3.	Land and Industrial shed	Ranchi Industrial Area Development Authority(RIADA), 5 TH 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 rd 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 rd Floor, RIADA Building, Namkum Industrial Area, Samlong, Ranchi 834010
11. Other Promotional Agencies		District Animal & Block Animal Husbandry officer, Chatra
		Conservator of DFO Forest, social posted in forestry, Chatra
		District Fisheries officer cum Chief Executive officer, Chatra
		District Agriculture/Horticulture Officer, Chatra
		District Animal & Block Animal Husbandry officer, Chatra
		District Ani Chatra mal & Block Animal Husbandry officer, Chatra
		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"> MSME-DI ,Ranchi Birsa Agricultural University, kanke ,Ranchi, Directorate of Industries, Govt. of Jharkhand, Nepal House, Doranda, Ranchi & Its DICs & Industrial Area development Authorities(RAIADA, BIADA,AIADA,DIADA), Directorate of Agriculture, Kanke Road, Ranchi.
2	R & D support	<ul style="list-style-type: none"> MSME-DI ,Ranchi,

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