



सत्यमेव जयते
Government of India
Ministry of MSME

Brief Industrial Profile of

RAMGARH DISTRICT



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

Carried out by

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Brief Industrial Profile of RAMGARH 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 RAMGARH district carved out from erstwhile district Hazaribagh and is one of the 24 district of Jharkhand. The Ramgarh district is situated on National Highway 33 & 46 km away from state's capital, Ranchi on northern side & 52 km away from Hazaribagh on southern side. The Geographical area of Ramgarh District is 1360.08 sq. km. The climate is generally dry with average rainfall 1344 mm. The temperature varies between 18⁰ to 33⁰. However due to global warming, the temperature goes high up to 40⁰-44⁰. The fertile land comprises of red and yellow soil with some amount of sand. But most of the terrains are rocky covered with pebbles. This acts as check on fertility of soil.

Ramgarh district is surrounded by North- Hazaribagh district, South- Ranchi district, East- Bokaro district, West- Ranchi district & Purulia district of West Bengal State. The rivers like Damodar, Gomati, Swarnrekha, Narki & Vairavi 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 23⁰-38⁰ and 85⁰-34⁰ respectively. The average altitude of Ramgarh is 337 meters above the sea level.

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

1.3 Availability of Minerals:

As in other districts of Chhotanagpur, Ramgarh 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
MAJOR MINERALS		
I	Coal	153.65MT
II	Limestone	13.44MT
III	Fire Clay	0.60MT
MINOR MINIRALS		
I	Stone	38.54 Lakh cft
II	Bricks	32.95crore
II	Sand	14.54 Lakh cft

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

1.4 FOREST:

Ramgarh District is well endowed with forest in an area of 487.93 Sq.km, which is 28.25% 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 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 etc. The following table shows their production in the year 2010-11.

Important produce in the district

	ITEM	QUANTITY
1.	Timber Shish am	43.131 Cu. Mtr.
2.	Timber Bargad	5.062 Cu Mtr.
3.	Timber Chacundi	4.215 Cu Mtr.
2.	Fire Wood	50.000 Cu. Mtr.
3.	Other Wood	1.082 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, MAHUA PATTA etc.

	ITEM	PRODUCTION
1.	Kendu Patta	5626 Standard bags.

[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 Ramgarh Cantonment is the district head quarter. The district had one Sub-Divisions namely Ramgarh. Ramgarh Sub-Division comprises of 4 blocks namely Ramgarh, Gola, Patratu & Mandu. The district has 315 Census villages spread over 143 Panchayats. There were 22 Census Town & one Ramgarh Cantonment, The Cantonment consists the Sikh Regiment, Sikh Light Infantry & Punjab Regiment.

On 12th September 2007, the Ramgarh district carved out from erstwhile district Hazaribagh and is one of the 24 districts in the Indian state of Jharkhand.

2. District at a glance

S.No	Particular	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data			
	i) Latitude			23°-38 ⁰
	ii) Longitude			85°-34 ⁰
	iii) Geographical Area		Hectares	1360.08 sq. km
(B)	Administrative Units			
	i) Sub divisions			01
	ii) Tehsils			4
	iii) Sub-Tehsil			-
	iv) Patwar Circle			-
	v) Panchayat Simitis			143
	vi)Nagar nigam/ Cantonment Board			01
	vii) Nagar Palika			-
	viii) Gram Panchayats			143
	xi) Revenue villages			151
	x) Assembly Area			2
2.	Population			
(A)	Sex-wise			
	i) Male	2011		494037
	ii) Female	2011		455122
(B)	Rural Population	2011		530284
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	141381.61

	ii) Forest cover	2010-11	“	39943.05
	iii) Non Agriculture Land	2010-11	“	28748.12
	iv) cultivable Barren land	2010-11	“	3473.79
4.	Forest			
	(i) Forest	2010-11	Ha.	39943.05
1	2	3	4	5
5. Livestock & Poultry:				
A.	Cattle:			
	i) Cows	2007	Nos.	518565
	ii) Buffaloes	2007	Nos.	121099
B.	Other livestock:			
	i) Goats	2007	Nos.	392213
	ii) Pigs	2007	Nos.	41043
	iii) Dogs & Bitches	2007	Nos.	13750
	iv) Railways:			
	i) Length of rail line	2010-11	Kms	161
	V) Roads:			
	(a) National Highway	2010-11	Kms	102
	(b) State Highway	2010-11	Kms	226.10
	(c) Main District Highway	2010-11	Kms	93.25
	(d) Other district & Rural Roads	2010-11	Kms	--
	(e) Rural road/ Agriculture Marketing Board Roads	2010-11	Kms	--
	(f) Kachacha Road	2010-11	Kms	--
	(VI) Communication:			
	(a) Telephone connection	2010-11		4455
	(b) Post offices	2010-11	Nos.	78
	(c) Telephone center/Exchange	2010-11	Nos.	09
	(d) Density of Telephone	2010-11	Nos./1000 person	4.69
	(e) Density of Telephone	2010-11	No. per KM.	0.30
	(f) PCO Rural	2010-11	No.	--

	(g) PCO STD	2010-11	No.	--
	(h) Mobile	2010-11	No.	110891
	(VII) Public Health:			
	(a) Allopathic Hospital	2010-11	No.	2
	(b) Beds in Allopathic hospitals		No.	100
	(c) Ayurvedic Hospital		No.	--
	(d) Beds in Ayurvedic hospitals		No.	--
	(e) Unani hospitals		No.	--
	(f) Community health centers		No.	4
	(g) Primary health centers		No.	4
	(h) Dispensaries		No.	
	(i) Sub Health Centers		No.	55
	(j) Private hospitals		No.	5
	(VIII) Banking Commercial:			
	(a) Commercial Bank		Nos.	51
	(b) Rural Bank		Nos.	04
	(c) Co-Operative Bank		Nos.	03
	(d) PLDB Branches		Nos.	01
	(IX) Education:			
	(a) Primary schools		Nos.	755
	(b) Middle schools		Nos.	245
	(c) Secondary & senior secondary schools		Nos.	77
	(d) Colleges		Nos.	10
	(e) Technical University		Nos.	00

2.1 Existing Status of Industrial Areas in the District RAMGARH

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	Ramgarh	17.776	17.776	694.54 (for Mgf. unit) 868.15 (for Service unit)	24	24	--	19
2	Patratu	83.61	83.61	1911.80 (For mfg. unit) 2389.76 (for service units)	27	27	--	21

Source:- website of RIADA, Ranchi,

3. INDUSTRIAL SCENERIO OF RAMGARH:

3.1 :Industry at a Glance:

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	240
2.	TOTAL INDUSTRIAL UNIT	NO.	300
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	18
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	12.5
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	2000
6.	NO. OF INDUSTRIAL AREA	NO.	07
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			
	2001-02			
	2002-03			
	2003-04			
	2004-05			
	2005-06			
	2006-07			
	2007-08	11	134	347.20
	2008-09	44	894	2055.52
	2009-10	47	814	1174.27
	2010-11	53	593	1099.47
	2011-12	34	574	2275.23
	Total	189	3009	9960.69

Source: DIC, Ramgarh/Hazaribagh.

Note: Ramgarh District came into existence only as on 12th September 2007.

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	--	--	--
22	Soda water	--	--	--
23	Cotton textile	--	--	--
24.	Woolen, silk & artificial Thread based clothes.	--	--	--
25.	Jute & jute based	--	--	--
26.	Ready-made garments & embroidery	14	18.20	40
27.	Wood/wooden based furniture	10	22.00	34
28.	Paper & Paper products	--	--	--
29.	Leather based	--	--	--
31.	Chemical/Chemical based	8	315.68	48
30.	Rubber, Plastic & petro based	--	--	--
32.	Mineral based	98	7345.18	2248
33.	Metal based (Steel Fab.)	14	26.40	52
35.	Engineering units	12	48.13	60
36.	Electrical machinery and transport equipment	14	32.64	36
97.	Repairing & servicing	12	150.75	60
01.	Others	9	30.60	171

Source: DIC, Ramgarh/Hazaribagh.

3.4 Large Scale Industries / Public Sector undertakings:

List of the units in Ramgarh District & nearby Area:

M/S ARROGYA SURGICAL RANTA	MARRA, RAMGARH
M/S BIHAR FOUNDRY & CASTING LTD.	RAMGARH
M/S GAUTAM FERRO ALLOY	MARAR RAMGARH.
M/S JINDAL STEEL & POWER LTD.	BALKUDRA, Patratu,
M/S VAISHNAVI FERRO TECH. PVT. LTD.	MARAR RAMGARH.
M/S SUPREME AIR PRODUCTS PVT. LTD.	LARI, RAMGARH.
RAJRAPPA WASHERY PROJECT ,CCL	RAJRAPPA, Ramgarh
SAIL REFRACTORY UNIT, Ranchi Road	RAMGARH.
ACHEYAL ROLL MILL PVT. LTD.	RAMGARH IA MARAR
CONTINENTAL COKE MINERALS	BHARECH NAGAR

EVEREST CEMENT CO.	Ranchi Road
J.P.REFRACTORIES	RANCHI ROAD MARAR
M/S AKSHAY TECHNOLOGY (P) LTD	RAMGARH MARAR
M/S CHOUDHARY STEELS P LTD. HESLAR.	HESLA , RAMGARH
M/S EASTERN MINERALS AND INDUSTRIES	RAMGARH
M/S KOHINOOR CEMENT CO	MARAR RAMGARH
M/S KUMAR CERAMICS	AMBATAND RAMGARH
M/S MAA CHINMASTIKA FUELS	BADAGOAN RAMGARH
M/S MAA CHINMASTIKA SP	MARAR RAMGARH
M/S PARWATI SUPER CEMENT	BHARECH NAGAR RAMGARH.
M/S PATNI SHEET GRIH PVT LTD.	RANCHI ROAD MARAR RAMGARH.
M/S RADHA CASTING & METALIC PVT. LTD.	VILLAGE- PILTHY PO- MARAR RAMGARH.
M/S RAMGARH REFRACTORIES (P) LTD.	RAMGARH.
M/S SHYAM FOOD PRODUCTS	LAPANGA
M/S SHREE VENKATESH IRON & AQUAWIAE IND.LTD	BADANI NAGAR
M/S. BHUWANIA ASSOCIATED PVT.LTD.	MARANGMARCHA RAMGARH
M/S. ESSEN SOAP & ALLIED INDUSTRIES	RAMGARH
M/S. MAA BHAWANI CEMENT CO.	BHARECH NAGAR RAMGARH
M/S. MAA CHINNAMASTIKA CEMENT & ISPAT (P) LTD OWNER.	BARKAKANA RAMGARH
M/S. MAIHAR ALLOYS (P) LTD.	MARAR RAMGARH.
M/S. MADHURA INGOTS & STEEL CO.PVT.LTD	ARGADA ROAD MARAR RAMGARH
M/S. MEGA CITY ENTERPRISE	AT. BHARECH NAGAR DIST. - RAMGARH
M/S. SRI NANAK FERRO ALLOY PVT.LTD OWNER. AMIT GUPTA	AT. RAUTA MARAR
M/S. SUPER TATA CEMENT CO.	MARAR, RAMGARH
M/S.SOLAR CAPITAL LTD	RAMGARH
MAHABIR CEMENT WORKS	Ramgarh
RAJESHWARI CHEMICAL	Marrar, Ramgarh
RISHI CEMENT CORPORATION	Marrar, Ramgarh
S.M.PROCESS PLANT PVT.	Marrar, Ramgarh
SHARMA/PREM ENGG. WORKS	Kojju, Ramgarh
SRI HANUMAN REFRACTORIES	Marrar, Ramgarh

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, 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, 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 enterprises in Ramgarh district there has been tremendous scope of vendorization and ancillarization of Cement, General engineering, chemical, Ceramic and machine tools, heavy a & Light electrical & Electronics machineries, refractories products etc.

3.8. Medium Scale Enterprises:

3.8.1 List of the units in Ranchi & nearby Area:

Industry	TYPE
N R I Abrasives	Emry Grains & Powder
Rajeshwari Chemical	Calcined Fire Clay
Jyoti Enterprises	Machine Shop & Coal Grinding
Shyam Food Products	Wheat Flour
K.S.R.Carbide	
Akshaya Technology P.Ltd.	M.S
Bihar Foundry & Casting Ltd.	M.S

Subham Rubber Product	Storage Battery&Battery Plates
Subham Enterprises	Repairing of Radiator
S.M.Process Plant	Ind.&Med Oxygen
Swastik Forging	Forged Steek Balls
Gaurav Sanitary Works	Calcination of Mineral
Shivam Industries	Besan & Sattu
Screen Wedged	Wedged Wire Screen Only
National Fuel	Coal Grinding
Hi-tech Refractories	Calcination of Mineral
Modern Retreaders	Tyre Retreading by Coal Process
Modern Industries	OTR Tyre Repairing & Retreading
Capital Indl.Fastners	Nut & Bolts
Bharat Grinding Works	Mineral Grinding
Bharat Calcination Works	Calcination of Mineral
Progressive Refractories & Monolithics	Castable Refractories &Other Material
Nirman Cement Co.	Acid Resistant & Refractories Bricks
Akshaya Roll Mill P.Ltd.	Rolling Mill
Kumar Engg. & Foundry	Casting & Machining
Basco Engg. Works	Machining & Fabrication
Filfured Forging Products	Forged Ball
Birsa Enterprises	Forging & Machining
Anita Enterprises	G.I.Bucket
Sumi Enterprises	Rep.of Elec.Motors & Tansformer
Progressive Cement Ltd.	Portland Cement
Jai Mata Dee Lime Works	Quick & Slack Lime
Surya Crusher	Stone Crusher
Samson Machine Fabricat.	Machining & Fabrication
Mohan Electrocasting PLtd	Iron & Steel Casting
Ashwini Poultry Farm	Poultry Farm
A-One Chemical	Alum
Patraru Steel Pvt.Ltd.	Alloy Steel Casting
Mayur Lime Product	Slack & Dehydrated Lime
S.K.Chemicals	Alum
Poustik Ahar Sukhi Pariwar	Dairy Product
Manish Industries	Grinding of Wheat & Masala
Dayal Udyog	Dynami Balancing of Rotary

Burnpur Cement Ltd.
 Taj Tyre Retreading
 O.P.Jindal Institute of Technology & Skills
 New India Industries
 Gentech Farms

 Prasad Explosive & Chemical

 Inter Link foods(P)Ltd.
 Patratu Insitiute of Technology and social Healt Care "Sharmik
 Shilppi"

Equipments
 Cement
 Retreading of Tyres
 Vocational Training Institute
 PAC Poles
 Fabrication of Green Houses
 Mfg of Bulk
 Explosive/Industrial
 Explosive/Explosive Matric
 Cereal Based Food Products
 Engg. Diploma Course College

3.8.2 Major Exportable Item: -- NIL --

3.9 Service Enterprises:

1. Hindustan Auto Maruti Works Shop

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
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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
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: Mini Cement Plant Cluster, Ramgarh

1	Principal Products Manufactured in the Cluster	Portland Slag Cement
2	Name of the SPV	Yet to formed
3	No. of functional units in the clusters	42
4	Turnover of the Clusters	Rs. 725.00 Lacs
5	Value of Exports from the Clusters	NIL
6	Employment in Cluster	1000
7	Average investment in plant & Machinery	Rs. 15 Lac
8	Major Issues / requirement	Viability of Raw Materials (Clinker), Marketing
9	Presence of capable institutions	MSME-DI Ranchi, DIC Hazaribagh, NML, Jamsedpur
10	Thrust Areas	Quality improvement, Capacity Building
11	Problems & constraints	Non Viability of Raw Materials (Clinker), Competition with Large Scale Units,

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

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 Registration Certificate (EM-II)	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 rd Floor, RIADA Building, Namkum Industrial Area, Samlong, Ranchi 834010
3.	Land and Industrial shed	Ranchi Industrial Area Development Authority(RIADA), 5 TH Floor, RIADA Building,

		Namkum Industrial Area, Samlong, Ranchi-834010
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, Ranchi-834010
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, Ramgarh/Hazaribagh
		Conservator of DFO Forest, social posted in forestry, Hazaribagh
		District Fisheries officer cum Chief Executive officer, Ramgarh/Hazaribagh
		District Agriculture/Horticulture Officer, Hazaribagh
		District Animal & Block Animal Husbandry officer, Ramgarh/Hazaribagh
		District Animal & Block Animal Husbandry officer, Ramgarh/Hazaribagh
		The Director, KVIC, Shanti Bhawan, Albert Ekka Chowk, Ranchi.

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