



District Industrial Profile

2018-19

NORTH 24 PARGANAS

**MSME-Development Institute
Kolkata**

(Ministry of MSME, Govt. of India,)

Phone: (033)2577-0595/7/8 ; Fax: (033)2577-5531

E-mail: dcdi-kolkatta@dcmsme.gov.in

Web-www.msmedikolkata.gov.in

FOREWORD

The report on Brief Industrial Profile of North 24 Parganas district has been updated for 2018-2019. The report chiefly focuses on the district profile, major resources available in the district and the existing infrastructural facilities, which can be utilized to provide support to the existing industries and encourage creation of new enterprise in the district. The report also explores the scope for ancillarisation, present industrial scenario, existing large & medium scale enterprises in the district, no of UAMs registered and other related issues which examine the industrial potentiality of the district. Besides, the potential areas for developing and setting up new MSME Units have also been addressed separately.

In preparing this report, necessary data and co-operation has been obtained from various departments of the State Government, Central Government, Financial Institutions, MSME stakeholders, Promotional agencies and other related departments. The major source of information has been the Bureau of Applied Economics and Statistics, Government of West Bengal (District Statistical Handbook). I would like to extend my sincere thanks and regards to all of them for their sincere co-operation and assistance.

I hope this Report will be found very useful by Promotional Agencies, Financial Institutes, NGOs and above all the small scale entrepreneurs of the district.

I appreciate the efforts rendered by Sri Achinta Bhattacharjee, AD (L &F), MSME-DI, Kolkata and the officers of EI Division in preparation of this Report.



(Ajoy Bandopadhyaya)
Director
MSME-DI, Kolkata

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Place : Kolkata

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Brief Industrial Profile of North 24-Parganas District **(WEST BENGAL)**

1. General Characteristics of the District:

The district of North 24-Parganas with its administrative headquarters at Barasat comprises five Sub-divisions viz. Barasat, Barrackpore, Bongaon, Bashirhat and Bidhannagar. The district is bounded by Nadia district in the north, South 24-Parganas in the south, Bangladesh in the east and keeps the Hooghly district, the river Hooghly and Kolkata at the west. The district of North 24-Parganas has an international border with Bangladesh in the east spreading for about 230 kms. The district with an area of 4094 sq. kms. has a population of 10009781 as per 2011 Census and thus shows the highest density with 2445 persons per sq. km. among all the districts in the State.

1.1 Location & Geographical Area.

The district lies between 23°15'2" N and 22°11'6" N latitude and 98°5' E and 88°20' E longitude. The geographical location of the district is shown in the table below:

Geographical location of the North 24-Parganas district

Latitude		Longitude	
North	South	East	West
23°15'2" N	22°11'6" N	89°5' E	88°20' E

1.2 Topography

The district of North 24-Parganas falls within the new alluvium sub-region of the lower Gangetic Plain (Zone-III) considered being most fertile for crop production. The soil type varies from sandy to clay sandy loam being the predominant ratio of high: medium: low land is 17: 33: 39. The soil of northern part of the district is sandy, in the central middle part it is sandy with clay loam and in southern side it is clay loam. The physiography of the district is mostly plain.

The main rivers of the district of North 24-Parganas are Ichhamati, Kalindi, Raimangal, Dansa, Borokalagachi, Benti, Haribhanga, Gourchar, Bidyadhari, Hooghly, etc. Ichhamati is the longest among these rivers. It enters the district through Bagdah block in the north of the district from Nadia and flows south through Bongaon, Swarupnagar, Baduria, Bashirhat-I, Hasnabad and Hingalganj. This river flows into river Kalindi and Kalindi in turn flows into Raimangal. It indicates the borderline between India and Bangladesh during its course of flow from Bashirhat to Hingalganj. River Hooghly lies between Hooghly and North 24-Parganas district. Besides, Sunderban deltas make many rivers flow in this region due to high tidal water entering from Bay of Bengal.

1.3 Availability of Minerals.

PRODUCTION OF MINERAL 2010-11

S.NO.	NAME OF MINERAL	PRODUCTION in tones
MAJOR MINERAL		
1.	Nil	-
MINOR		
1.	Nil	-

1.4 FOREST

The district has no forest area as such excepting the Sunderbans Reserve Forests. The total area under reserve forest is 93.75 hectares covering 33.33% of the total geographical area of the district. Out of these 93.75 hectares, 63.00 have been earmarked as Bhibhuti Bhushan Wildlife Sanctuary. However, these forests being positioned in the largest delta in the world, has a major role to play in maintaining the ecological balance of southern part of the State.

1.5 Administrative set up.

The district with an area of 4094 sq. kms. has 5 Sub-divisions, 22 Blocks, 33 Police Stations, 22 Panchayat Samities, 214 Gram Panchayats, 27 Municipalities and 1 Notified Area. The district headquarters is at Barasat. The details of administrative set up of the district are given in the following table:

Sub-Divisions	Police Station	Blocks	No. of Samities	No. of Gram Panchayats	No. of Gram Sansad	No. of Municipalities
	4	3/1	3	38	724	1
Bongaon	Bagdah	Bagdah	1	9	190	-
	Gopalnagar	Bongaon	1	16	292	-
	Bongaon	Bongaon(M)	-	-	-	1
	Gaighata	Gaighata	1	13	242	-
Barasat	9	7/6	7	58	1111	6
	Habra	Habra-I	1	7	163	-
		Habra-II	1	8	128	-
		Habra(M)	-	-	-	1
		Gobardanga(M)	-	-	-	1
	Ashokenagar	Ashokenagar-Kalyangarh(M)	-	-	-	1
	Sashan, Duttapukur, Barasat & Barasat Women P.S.	Barasat-I	1	9	201	-
		Barasat-II	1	7	133	-
		Barasat(M)	-	-	-	1
	Madhyamgram	Madhyamgram (M)	-	-	-	1
	Amdanga	Amdanga	1	8	138	-
	Deganga	Deganga	1	13	223	-
	Rajarhat(Part)	Rajarhat	1	6	125	-
		Rajarhat-Gopalpur(M)	-	-	-	1
Barrackpur	13	2/16	2	14	275	16
	Bijpur	Kanchrapara(M)	-	-	-	1
		Halisahar(M)	-	-	-	1
	Naihati	Barrackpur-I*	1	8	144	-
		Naihati(M)	-	-	-	1
	Jagaddal	Bhatpara(M)	-	-	-	1
	Noapara	Garulia (M)	-	-	-	1
		North Barrackpur (M)	-	-	-	1
Barrackpur	Barrackpur (M)	-	-	-	1	

	Titagarh	Titagarh M)	-	-	-	1
	Khardah	Khardah (M)	-	-	-	1
		Barrackpur-II	1	6	131	-
	Ghola	Panihati (M)	-	-	-	1
		New Barrackpur (M)	-	-	-	1
	Belgharia	Kamarhati (M)	-	-	-	1
	Baranagar	Baranagar(M)	-	-	-	1
	DumDum & Dum Dum Women P.S.	Dum Dum (M)	-	-	-	1
		South Dum Dum (M)	-	-	-	1
	Nimta	North Dum Dum(M)	-	-	-	1
Bidhannagar	12	0/1	-	-	-	1
	Bidhannagar North	Bidhannagar (M)#	-	-	-	1
	Bidhannagar South		-	-	-	-
	Bidhannagar East		-	-	-	-
	Electronic Complex		-	-	-	-
	Bidhannagar Cyber Crime, New Town, Airport, Baguiati, Rajarhat, NSCBI Airport, Lake Town, Lake Town Women		-	-	-	-
Basirhat	9	10/3	10	90	1460	3
	Baduria	Baduria	1	14	211	-
		Baduria (M)	-	-	-	1
	Haroa	Haroa	1	8	139	-
	Minakhan	Minakhan	1	8	127	-
	Swarupnagar	Swarupnagar	1	10	204	-
	Hasnabad	Hasnabad	1	9	146	-
		Taki(M)	-	-	-	1
	Hingalganj Hemnagar (Coastal)	Hingalganj	1	9	137	-
	Sandeshkhali	Sandeshkhali-I	1	8	115	-
		Sandeshkhali-II	1	8	107	-
	Basirhat	Basirhat-I	1	7	119	-
		Basirhat-II	1	9	155	-
	Basirhat(M)	-	-	-	1	
District Total - 5	47	22/27	22	200	3570	27

Source: District Statistical Handbook of BAES & Economic Review,2014,Govt.of W.B

2. District at a glance

S.No	Particular	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data	Year	Unit	Particulars
	i) Latitude	2011		23°15'2" N 22°11'6" N
	ii) Longitude	2011		89°5' E 88°20' E
	iii) Geographical Area	2011	Sq.Km	18539
(B)	Administrative Units			
	i) District Headquarters			Barasat
	ii) Sub-division	2014	Nos.	5
	iii) Police Station	2014	Nos.	47
	iv) Inhabited Village	2011	Nos.	1518
	v) Mouza	2001	Nos.	1829
	vi) Municipal Corporation	2014	Nos.	-
	vii) Municipality	2014	Nos.	27
	viii) Block	2014	Nos.	22
	xi) Panchayat Samity	2014	Nos.	22
	x) Gram Panchayat	2014	Nos.	200
	xi) Gram Sansad	2014	Nos.	3570
2.	Population			
(A)	Area	2011	Sq. Km.	4094.00
(B)	Population	2011	Nos.	10009781
(C)	Density of Population	2011	Per Sq. Km.	2445
(D)	Percentage of Population:			
	Male	2011	Percent	51.14
	Female	2011	Percent	48.86
	Rural	2011	Percent	42.73
	Urban	2011	Percent	57.27
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2013-14	Hectare	386.52
	ii) Forest cover	2013-14	000 Hectare	-
	iii) Non Agriculture Land	2013-14	000Hectare	126.19
	v) cultivable Barren land	2013-14	000Hectare	-
B.	Cropped area	2013-14	000Hectare	232.80
C.	Percentage of Irrigated area to Cultivated area	2013-14	Percent	17.53
D.	Yield rate of Rice	2013-14	Kg per Hectare	351
4.	Forest			
	Forest Area	2013-14	Hectare	93.70
5.	Livestock & Poultry			
A.	i) Cows	2012	Nos.	274903
	ii) Total Cattle	2012	Nos.	649946
	iii) Total Buffaloes	2012	Nos.	33171
B.	iv) Goats	2012	Nos.	604797
	v) Pigs	2012	Nos.	21563
	vi) Total Live Stock	2012	Nos.	1359477
	vii) Total Poultry	2012	Nos.	6329409

6.	Transport & Communication:			
	Post Offices (C)	2013-14	Number	1682
	Post & Telegraph Offices (Combined)	2013-14	Number	-
	Surfaced Road	2013-14	Km.	15860.32
	Unsurfaced Road	2013-14	Km.	11515.96
	Registered Motor Vehicles	2013-14	Number	619651
7.	Public Health			
	Hospitals, Health Centres etc.	2014	Number	427
	Sub-centres	2013-14	Number	742
	Family Welfare Centres	2013-14	Number	72
	Total beds	2014	Number	9188
	Beds per lakh of Population(Census 2011)	2014	Number	92
8.	Banking			
	Commercial Bank	2014	Nos.	208
9.	Electricity			
	Mouzas Electrified	2014	No.	1595
	Consumption of Electricity	2013-14	Thousand KWH	2828130
10.	Education			
	(a) Primary school	2013-14	Number	3558
	(b) Middle schools	2013-14	Number	85(110)
	(c) High School	2013-14	Number	238(353)
	(d) Higher Secondary School	2013-14	Number	563(662)
	(e) General College	2013-14	Number	51
	(f) University (Gen. & Tech.)	2013-14	Number	3
	(g) Literates : Male	2011	Percent	87.61
	Female	2011	Percent	80.34
	Total	2011	Percent	84.06
11.	Industry			
	Registered Working Factories (C)	2014	Nos.	7732
	Micro & Small Scale Enterprises	2013-14	Nos.	18067

Source:- District Statistical Handbook of BAES & Economic Review,2014,Govt.of W.B

2.1 Existing Status of Industrial Areas in the North 24 Pgs District

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	Ashoke Nagar I.E	4.68 acre	4.68 acre	Rs. 1.5 Lakh/Katta h for 99 Years	-	-	-	-
2	Manikanchan Jewellery park Salt Lake, SEZ	47840 Sq.ft	47840 Sq.ft	-	-	-	-	-

3	Salt lake Electronic s Complex, SEZ	150 acre	150 acre	-	-	-	-	-
4	Toy park at Salt Lake	2.28 acre	2.28 acre	-	-	-	-	-
5	Light Engg.Park, Salt Lake	2.25 acre	2.25 acre	-	-	-	-	-
6	Light Engg.Park, Dum Dum	1.45 acre	1.45 acre	-	-	-	-	-
7	Naihati Industrial Park	97 acre	97 acre	-	-	-	-	-

Source:- WBSIDC & WBIIDC

3. INDUSTRIAL SCENERIO OF NORTH 24 PARGANAS DISTRICT

3.1 Micro and Small Scale Enterprises with Corresponding Employment in the district of North 24 Parganas (Number)

Year	Unit		Employment	
	During the year	Upto the year	During the year	Upto the year
(1)	(2)	(3)	(4)	(5)
2008-09	7335	10689	13456	42286
2009-10	1422	12111	15134	57420
2010-11	1297	13408	13525	70945
2011-12	1722	15130	19583	90528
2012-13	1595	16725	13682	104210
2013-14	1342	18067	13338	117548

Source: Directorate of Micro & Small Scale Enterprises, Govt. of W.B.

3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
Up to	1984-85	District wise separate data was not available. Only consolidated report of Regd. units prior to Oct.2006 for West Bengal was available with the Directorate of M& SSE, Govt. of West Bengal		
	1985-86			
	1986-87			
	1987-88			
	1988-89			
	1989-90			
	1990-91			
	1991-92			
	1992-93			
	1993-94			

	1994-95			
	1995-96			
	1996-97			
	1997-98			
	1998-99			
	1999-2000			
	2000-01			
	2001-2002			
	2002-03			
	2003-04			
	2004-05			
	2005-06			
EM-II				
	2006-07	980	6781	16004.71
	2007-08	2374	22049	17459.96
	2008-09	1880	13456	11363.00
	2009-10	1422	15134	8670.05
	2010-11	1897	13525	8822.93
	2011-12 (Upto March)	1722	19583	11110.05
	Total	9675	90528	73430.70

Source: Dte. of M&SSE, WB

3.3 TOTAL NUMBER OF UNITS WITH UDYOG AADHAR REGISTRATION IN NORTH 24 PARGANAS

Micro	Small	Medium	Total
15788	2365	63	18216

3.4 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
10	Manufacture of Food Products	80	35751	3955
11	Manufacture of beverages	12	1739	309
12	Manufacture of Tobacco Products	120	4398	1344
13	Manufacture of Textiles	161	153743	53016
14	Manufacture of wearing apparel	23	6478	818
15	Manufacture of leather and related products	30	9186	1188
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	56	2106	524
17	Manufacture of paper and paper products	61	20737	2181
18	Printing and reproduction of recorded media	66	58265	4046
19	Manufacture of coke and refined petroleum products	4	101	27
20	Manufacture of chemicals and chemical products	87	51346	4110
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	59	23470	3746
22	Manufacture of rubber and plastics	113	12361	3277

	products			
23	Manufacture of other non-metallic mineral products	39	1949	970
24	Manufacture of basic metals	66	94372	5904
25	Manufacture of fabricated metal products, except machinery and equipment	132	35407	3452
26	Manufacture of computer, electronic and optical products	12	4142	1176
27	Manufacture of electrical equipment	88	84715	4215
28	Manufacture of machinery and equipment n. e. c.*	110	36903	4481
29	Manufacture of motor vehicles, trailers and semi-trailers	17	1451	256
30	Manufacture of other transport equipment	22	60267	6388
31	Manufacture of furniture	8	453	97
32	Other manufacturing	15	1324	324
33	Repair and installation of machinery and equipment	14	547	313
45	Wholesale and retail trade and repair of motor vehicles and motorcycles	16	2727	1243
52	Warehousing and support activities for transportation	22	8	43
59	Motion Picture, Video and television programme production, sound recording and music publishing activities	12	2150	367
82	Office administrative, office support and other business support activities	2	8424	284
95	Repair of computers and personal and household goods	2	6486	184
96	Other personal service activities	4	67	0
	All Industry	1453	721073	108238

*n.e.c. = not elsewhere classified

Source : B.A.E.& S., Govt. of W.B.

3.5 Some major Large Scale Industries / Public Sector undertakings in 24 Parganas (North)

List of of some units in Kolkata & near by Area

Sl.No	Name of the unit
1	Siemens,
2	Pepsico,
3	Nicco,
4	RPG Enterprises,
5	TCS,
6	CMC,
7	Hindustan Cables
8	Videsh Sanchar Nigam Ltd
9	Philips India Ltd.
10	Godgrej Co. Ltd.,
11	MMTC,
12	Gestetner India Ltd.
13	Eldyne Electronic (P) Ltd,
14	Hensi Mekin (P) Ltd.,
15	Philips Carbon Block Ltd
16	Sinter Keramons & Composite (P) Ltd.,
17	Supreme Industries Ltd.,

18	Sicon Agencies (P) Ltd.,
19	Stone India Ltd.,
20	Germinds (P) Ltd.,
21	Non-Destructive Test Appliances (P) Ltd.,
22	Simton Electro Optics (P) Ltd.,
23	Chloride Industries Ltd.,
24	Cimsys Research India (P) Ltd.,
25	Hamilton Research & Technology (P) Ltd.,
26	Scientific Timesharing System (P) Ltd.,
27	Andrew Yule & co.
28	Dancans Soft Ltd.
29	Down Stream units of HPL (9 units)
30	Surya Food Farms Pvt.Lyd
31	Jute Mills (4 units)

3.6 Major Exportable Item

Engineering goods, plastic based items, Jute & Jute diversified products, Foods and Beverages, Tobacco, Cotton Textiles, Hosiery and Garments, Wood products, leather products, Rubber & Plastic products, Chemical products, Basic metal products, Electrical machinery etc.

3.7 Growth Trend

Industrial projects implemented in the district

Year	No. of Units	Inv. (In Cr.)
2008	24	89.85
2009	13	16.77
2010	41	247.92

Source: Economic Review, 2011-12, West Bengal

3.8 Vendorisation / Ancillarisation of the Industry

Development of ancillary units depends upon the establishment of new industrial unit's mainly large scale/medium scale sector. It is already stated that about 180 large/medium scale units have been set up in the district, in addition to 63 electronic units in Salt Lake Electronic Complex. Most of the large scale units viz. jute mills, engineering units, textile mills, etc. came up in the district during British period and procure huge quantity of their requirement from SSI sector. Hence, the process of ancillarisation can be started by setting up units in the following areas:-

- 1) Corrugated paper boxes for packing
- 2) Card board boxes for packing of Hosiery products and leather shoes
- 3) Bobbin for jute & textile mills
- 4) Polyethene pouch for milk
- 5) Printing of Polyethene bags
- 6) Jute & textile machinery parts
- 7) Electronic parts
- 8) Tin container for paints and varnish
- 9) Parts for engineering items
- 10) Basic drug
- 11) Glass bottles
- 12) Plastic containers for paints & varnish
- 13) Railway wagon parts

3.9 Medium Scale Enterprises

3.9.1 List of some major units in North 24 Pgs District

Sl.No	Name of the unit
1	Pulsar Rubber Co. Mfg. Pvt. Ltd.
2	Sree Durga Fibre Products Pvt. Ltd.
3	Avishek Projects Pvt. Ltd.
4	Amit Exports Pvt. Ltd.(I)
5	Amit Exports Pvt. Ltd.(II)
6	Amit Exports Pvt. Ltd.(III)
7	Bajnath International Paper Pvt. Ltd.
8	RDH Technologies (P) Ltd.
9	RS Software India (P) Ltd.,
10	ASG Biochem

3.9.2 Major Exportable Item

Readymade Garments, Jute Diversified products

3.10 Service Enterprises

3.10.1 Potentials areas for service industry

Though Small Scale Service & Business Establishment (SSSBE) like printing, tailoring, dry cleaning, batteries charging etc. are found working, it is gathered that there is still enough scope of these activities in the district. Activities like pathological laboratories, offset printing, beauty parlour, fabrication and engineering job work, etc. have enormous scope for exploitation. However, these establishments are suggested to be set up at places where the degree of urbanization is maximum.

The district is industrially advanced and highly urbanized. Salt Lake City Complex and Electronic Complex are located within the district.

3.11 Potential for new MSMEs

The primary objective of conducting Industrial Potentiality Survey for any district is to identify suitable candidate industries which are considered viable for being set up in SSI sector of the district. With a view to select those industries, factors like infrastructure, resource, market, etc. have been analyzed in the fore-going Chapters. Besides, the team after having protracted discussion with various promotional agencies like D.I.C, Banks and different local bodies, has suggested the following items having scope for development in SSI sector.

A) Resource Based Industries

a) Agro-based Industries

- | | |
|---|--|
| 1) Mini rice mills | 9) Vegetable preservation and processing |
| 2) Jute diversified products | 10) Coconut broom stick |
| 3) Jute particle board | 11) Coir products |
| 4) Handmade paper from waste jute | 12) Rice bran oil |
| 5) Tomato sauce and other tomato product | 13) Ayurvedic medicine from neem, haldi, tulsi, etc. |
| 6) Pickles and chutneys from mango and mushroom | 14) Potato powder/starch |
| 7) Dehydration of mushroom | 15) Jute ply |
| 8) Potato wafers and chips | 16) Spice grinding (turmeric & chilli) |
| | 17) Noodle and macaroni products |

- 18) Rice products, i.e. flake, puffed rice and parched rice
- b) Mineral-based Industries**
- 1) Semi-mechanized clay bricks
 - 2) Tile making
- c) Livestock-based Industries**
- 1) Animal glue
 - 2) Dairy farm
 - 3) Paneer, ghee, butter, etc.
 - 4) Hatchery units
 - 5) Shuttle clock
 - 6) Double toned processed milk
 - 7) Chilled milk
 - 8) Ice-cream and Ice candy
- d) Fish-based Industries**
- 1) Fish processing
 - 2) Frozen prawn
 - 3) Prawn pickle
- B) Demand Based Industries**
- a) Food & Allied Industries**
- 1) Fish feed
 - 2) Cattle feed, poultry feed and piggery feed
 - 3) Semi-mechanised bakery
 - 4) Prawn feed
 - 5) Sweetmeat
 - 6) Confectionery
 - 7) Biscuits
 - 8) Ice plant
 - 9) Cold storage
- b) Textile Products including Hosiery**
- 1) Hosiery cotton fabric than
 - 2) Hosiery products
 - 3) Sanitary napkin
 - 4) School bag
 - 5) Readymade garments
 - 6) Jean pant and shirts
- c) Wooden products**
- 1) Flush door
 - 2) Wooden furniture and electrical accessories
 - 3) Fishing boat
- d) Paper products**
- 1) Craft paper
 - 2) Corrugated paper
 - 3) Tissue paper conversion
 - 4) Card board box
 - 5) Handmade paper
 - 6) Paper cup and saucers
 - 7) Note/Exercise book
- e) Leather and rexin products**
- 1) Leather footwear
 - 2) Leather fancy bags
 - 3) Rexine bags
 - 4) Industrial hand gloves
 - 5) Hurachi sandal
 - 6) Cemented chappals
- f) Rubber products**
- 1) Rubber moulded products
 - 2) Automobile gaskets
 - 3) Hawai chappals
 - 4) Tyre retreading, vulcanising, etc.
- g) Plastic and fibre glass products**
- 1) Fibre glass crate and other products
 - 2) Moulded plastic items
 - 3) Plastic conduit pipes
 - 4) Disposable plastic cups and plate
 - 5) Plastic containers by blow moulding
- h) Chemical and chemical products**
- 1) Laboratory for testing of water, soil, fish, pathology, etc.
 - 2) Nylon yarn and rope
 - 3) Expanded polystyrene
 - 4) Polyethylene granules
 - 5) Rigid PVC film
 - 6) Polyethylene film and bags
 - 7) Paints and varnish
 - 8) Polymer products
 - 9) Polyethylene pipes and fittings
 - 10) PVC pipes
 - 11) HDEP pipes
 - 12) Low cost PVC, shoes and chappals

- 13) Batik painting/printing
- 14) Tie & Dye (bandhni)
- 15) Distilled water
- 16) Disposable syringe
- 17) Pharmaceutical formulation

i) Glass & ceramic products

- 1) Fuel briquetting
- 2) Hollow cement block, cement jalli, manhole cover, etc.
- 3) Terracotta glazed pottery
- 4) Ceramic novelty and artware
- 5) Cement tub
- 6) Pressure electrical insulators from porcelain

j) Mechanical and Metallurgical

- 1) Sheet metal fabrication/Engg. Job work
- 2) Mfg. Of agricultural machinery parts (tractor, pump set, etc.)
- 3) Gate and grills
- 4) Steel furniture
- 5) Mfg. Of cycle and rickshaw parts
- 6) Rickshaw assembly and repairing
- 7) Builders hardware
- 8) Steel trunk and boxes
- 9) Auto servicing, repairing and painting
- 10) Scooter and three wheeler servicing and repairing
- 11) Bus & truck body building
- 12) Brush (all types)
- 13) Artificial jewellery (aluminium and brass)
- 14) Anodized imitation/artificial ornaments from aluminium sheets/wires
- 15) Silver ornament
- 16) Agricultural implements
- 17) Soft solder
- 18) Pressure die casting
- 19) Non-ferrous foundry
- 20) Solar panel
- 21) Umbrella assembly
- 22) Wrought Iron Furniture

- 23) Weigh Bridge

k) Electronics

- 1) Electronic weighing scale
- 2) Electronic fan regulator
- 3) Electronic choke for tube light
- 4) Electronic starters for motor
- 5) Electronic toys
- 6) Colour & B/W TV set
- 7) STD/ISD booth
- 8) Photocopy
- 9) TV, radio and tape repairing
- 10) Electronic motor (single face)
- 11) Loud speakers, PA amplifier, microphone, etc.
- 12) Electronic turners for TV
- 13) UPS system, servo controlled voltage stabilizers and float charges
- 14) Electronic overhead protection unit
- 15) Solid state voltage stabilizers
- 16) Personal computer (PC), micro processed based system
- 17) Data processing unit

l) Electrical

- 1) Exhaust fan, air circular fan and ceiling fan
- 2) PVC cables,
- 3) AC/DC generator
- 4) Electrical overhead accessories for P&T and Rail
- 5) Rechargeable flash light (all types)
- 6) P&T cables like dropped wires
- 7) Miniature lamps
- 8) HT/LT panel
- 9) Converters/Invertors
- 10) Tube light fittings
- 11) Aerator machine (fan)

m) Miscellaneous

- 1) Prawn processing plant
- 2) Ice flake plant
- 3) Fishing net

4. Existing Clusters of Micro & Small Enterprise

4.1 DETAIL OF MAJOR CLUSTERS

Bamboo Craft, Mat Cluster, Gauge & Bandage Cluster, Bori Cluster, Jute Cluster are the major cluster available in North 24 Parganas district.

4.1.1 Manufacturing Sector

Bamboo Craft, Mat Cluster, Gauge & Bandage Cluster, Bori Cluster

4.1.2 Service Sector

Though Small Scale Service & Business Establishment (SSSBE) like printing, tailoring, dry cleaning, batteries charging etc. are found working, it is gathered that there is still enough scope of these activities in the district. Activities like pathological laboratories, offset printing, beauty parlour, fabrication and engineering job work, etc. have enormous scope for exploitation. However, these establishments are suggested to be set up at places where the degree of urbanization is maximum.

4.2 Details for Identified cluster

(Under MSME-DI, Kolkata)

(1) Name of the cluster :- Bori Cluster , Naihati, 24 Pgs (North)

1	Principal Products Manufactured in the Cluster	Bori Cluster , Naihati
2	Name of the SPV	Naihati Bori Manufacturing Cluster Industrial Co-Operative Society Ltd
3	No. of functional units in the clusters	500 apprx.
4	Turnover of the Clusters	25 crore apprx.
5	Value of Exports from the Clusters	Nil
6	Employment in Cluster	Direct-1800, Indirect-700
7	Average investment in plant & Machinery	-
8	Major Issues / requirement	abrupt change of Raw material price, lack of heat chamber, packaging, marketing, quality, FASII license etc.
9	Presence of capable institutions	Nil
10	Thrust Areas	Hygiene of the product
11	Problems & constraints	Lack Of Working infrastructure, facilities, Quality control, Financial & CPC

(2) Name of the cluster: - Gauge & Bandage Cluster, Bashirhat, 24 Pgs (North)

1	Principal Products Manufactured in the Cluster	Gauge and Bandage Cloth
2	Name of the SPV	Jirakpur Sister Nivedita Seva Mission
3	No. of functional units in the clusters	266 apprx.
4	Turnover of the Clusters	Rs. 42.00 Crore
5	Value of Exports from the Clusters	Nil
6	Employment in Cluster	800
7	Average investment in plant & Machinery	Rs.1.5 lakh per unit
8	Major Issues / requirement	i)Technology up-gradation

		ii) Diversification iii) Export Promotion iv) Developing BDS v) Setting up CFC
9	Presence of capable institutions	Govt. College of Engineering & Textile Technology, Sreerampur, Hooghly
10	Thrust Areas	i) Trust building ii) Awareness on Govt. Schemes iii) Linking Credit facilities with F.I iv) Creating new market v) Quality up-gradation vi) Lack of sterilization facilities
11	Problems & constraints	i) Raw materials ii) Marketing iii) Finance iv) Export Market v) Lack of sterilization facilities
This office has received sanction for Soft Intervention for the Cluster and accordingly 2 nos. of Trust Building Awareness were held from 26 th to 29 th , June, and 24-25 th July, 2012 and 1 week duration EDP was held from 27 th August to 3 rd September, 2012.		

(3) Name of the cluster :- Jute Diversified Cluster , Thakurnagar, 24 Pgs (North)

1	Principal Products Manufactured in the Cluster	Jute Diversified Cluster , Thakurnagar
2	Name of the SPV	Thakurnagar Jute Product Manufacturing Cluster (proposed)
3	No. of functional units in the clusters	400 apprx.
4	Turnover of the Clusters	6 crore
5	Value of Exports from the Clusters	Nil
6	Employment in Cluster	Direct-350, Indirect-150
7	Average investment in plant & Machinery	Nil
8	Major Issues / requirement	Lack of modern machinery and techniques
9	Presence of capable institutions	Nil
10	Thrust Areas	Direct Export of the product
11	Problems & constraints	Lack Of Working infrastructure, facilities, Quality control, Financial & CPC

5. Problems facing MSME Sector

The industrial estates at Ashoknagar and Salt Lake (Electronic Estate) have to be developed further with proper amenities. There are some constraints regarding power supply, especially in the rural areas, which needs special attention. Since the district has a considerable number of large, medium & small scale industries, the industrial infrastructure needs to be properly revamped.

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.	Udyog Aadhar Memorandum Registration	1. MSME-DI, Kolkata 111/112, B.T. Road, Kolkata – 700 108. 2. District Industries Centre, Dte. of M& SSE, Govt.of West Bengal, 2, Barrackpore Road, Nabapally, Barasat, Dist: North 24-Parganas,
2.	Identification of Project Profiles, Techno-economic and managerial consultancy services, market survey and economic survey reports.	(1) MSME – Development Institute, Ministry of MSME, Govt. of India, 111 &112, B. T. Road, Kolkata-700108. (2) Directorate of Industries New Secretariat Bldgs, 9th fl., 1, Kiran Sankar Roy Road, Kolkata-1 (3) W.B. Small Industries Dev. Corpn., 6A, Raja Subodh Mulick Square (3r floor) Kolkata-13 & 31, Block Burn Lane, Silpa Bhawan, Kolkata-12
3.	Land and Industrial shed	(1) W.B. Small Industries Dev. Corpn., 6A, Raja Subodh Mullick Square, (3r floor) Kolkata-13 & 31, Black Burn Lane, Silpa Bhawan, Kolkata-12 (2) West Bengal Industries Infrastructure Development Corpn. Ltd., P-34, CIT Road, Kolkata-14
4.	Financial Assistance	(1) West Bengal Industrial Development Corporation Limited, 5, Council House St., Kolkata-1 (2) Small Industries Dev, Bank of India(SIDBI) Eastern Regional Office, 11, Dr. U. N. Brahmachari Road, Kolkata-17 (3) W. B. Financial Corpn., 2A, Netaji Subhas Road, Kolkata-16 (4) United Bank of India, H.O. 16, Old Court House St, Kolkata-1 (5) All other Banks
5.	For raw materials under Govt. Supply	National Small Industries Corpn. Ltd., 20 B, Abdul Hamid St., 7th floor, Kolkata-69
6.	Plant and machinery under hire / purchase basis.	National Small Industries Corpn. Ltd., 20 B, Abdul Hamid St., 7th floor, Kolkata-69
7.	Power/ Electricity	(1) W. B. State Electricity Distribhtion Co. Ltd. Bidyut Bhawan, Sector-II, Salt Lake City, Kolkata-91 (2) Calcutta Electric Supply Corpn. Ltd., Victoria House, Kolkata-69 (3) Durgapur Projects Ltd. Administrative Building, Dist- Burdwan, Pin-713201. (4) Dishergarh Power Supply Co.Ltd. P.O- Dishergarh, Asansol, Pin-713301
8.	Technical Know – how.	(1) Indian Institute of Technology, Kharagpur, Paschim Medinipur (2) Deptt. Of Engineering & Technology, Jadavpur University, Jadavpur, Kolkata-32
9.	Quality & Standard	MSME Testing Centre (MSME -TC), 111 & 112, B.T. Road, Kolkata-108
10.	Marketing /Export Assistance	(1) Zonal Joint Director General of Foreign Trade, 4, Esplanade East, Kolkata-700069

		(2) W.B. Small Industries Dev. Corpn., 6A, Raja Subodh Mulick Square (3r floor) Kilkata-13
11.	Other Promotional Agencies	(1) Reserve Bank of India, Rural Planning and Credit Department, 15, Netaji Subhas Road, Kolkata-1 (2) Indian Institute of Packaging, Block CP, Sector V, Salt Lake City Kolkata-91 (3) Khadi and Village Industries Commission 33, Chittaranjan Avenue, Kolkata – 73