



**MSME-DI
Mumbai**

BRIEF INDUSTRIAL PROFILE OF NANDURBAR DISTRICT



MSME – DEVELOPMENT INSTITUTE,
Ministry of MSME, Govt. of India,
Kurla Andheri Road. Saki Naka,
Mumbai 400 072
Tel. No. : 022-28576090/3091/7166
Fax: 022-2857 8092
Email : dcdi-mumbai@dcmsme.gov.in
Website : www.msmedimumbai.gov.in

Contents

S.No.	Topic	Page No.
1.	General Characteristics of the District	2
1.1	Location & Geographical Area	2
1.2	Topography	2
1.3	Climate & Rain Fall	2
1.4	Soil	2
1.5	Rivers	3
1.6	Availability of Minerals	3
1.7	Forest	3
1.8	Population	3
1.9	Literacy	4
1.10	Administrative set up	4
2.	District at a glance	5
2.1	Existing status of Industrial area in the district	7
3.	Industrial scenario of Nandurbar district	7
3.1	Industry at a Glance	7
3.2	Year wise trend of units registered	8
3.3	Details of existing Micro & Small Enterprises & Artisan units in the district	8
3.4	Large Scale Industries	10
3.5	Major exportable items	10
3.6	Growth Trend	10
3.7	Vendorisation / Ancillarisation of the Industry	11
3.8	List of Medium Scale Enterprises	11
3.8.1	Major Exportable items	11
3.9	List of Potential Enterprises - MSMEs	11
3.9.1	Agro Based Industry	11
3.9.2	Forest Based Industry	11
3.9.3	Demand Based Industry	12
3.9.4	Animal Based Industries	13
3.9.5	Service Industries	13
4.	Existing Clusters of Micro & Small Enterprise	14
4.1	Detail of major clusters	14
4.1.1	Manufacturing sector	14
4.2	Details of Clusters identified by DIC and yet to be selected under MSE-CDP	14
4.2.1	Textile Cluster, Navapur	14
5.	General issues raised by Industries Association	15
6.	Steps to set up MSMEs	16

Brief Industrial Profile of Nandurbar District

1) General Characteristics of the District:

The district is having strong mythological background. In Ramayana, Mahabharat, Sadashkumar Charitras the Region was known as 'Krushik'. After that in Yadava's Region it was known as 'Sevundesh' after the kind Devunchandra. There is a mention of various regions in Bhishma Parva of Mahabharat i.e. Gomta, Mandka, Khana, Vidarbha and Rupvahika. As per Western Historian the 'Khanda' represented Khanda-desh means reach area. Being on straight on same line to Dwarka Nandurbar is also called as Nandnagari in reminiscence of Lord Krishna. Nandurbar district is a tribal district. The Nandurbar district was one of the taluka falling under the jurisdiction of Dhule district. However, with effect from 1st July 1998 the Nandurbar was separated from Dhule district and it came into existence as new district. Nandurbar district has 6 tehsils viz. Akrani, Akkalkuwa, Taloda, Shahada, Nandurbar and Nawapur.

1.1) Location & Geographical Area

Nandurbar district belongs to Nashik Division of Maharashtra State situated between 73.31 and 74.32 East longitude and 21.03 and 22.00 North latitude. The district is surrounded by Madhya Pradesh State on the North, Dhule District on the East, Gujarat State in the West and Nashik district on the south. The district has a total area of 5034.23 sq. kms., which forms 1.62% of the total geographical area of Maharashtra State.

1.2) Topography:

The district can be divided into two broad physiographic parts. One is hilly terrain of Satpuda ranges prominently dominated by tribals i.e. Akrani, Akkalkuwa and Toloda. Second part is Tapi river basin, which is comparatively more fertile and having good irrigation facilities, covered by the three remaining Tahsils i.e. Shahada, Nandurbar and Navapur.

1.3) Climate & Rainfall:

The district has dry climate in general. The temperature attained is of typical of tropical temperature zone. The summer is intolerably hot since March to June every year. The average rainfall in the district is about 888 mm and it is not uniform in all parts of the district. The temperature in the district ranges from 42.8° in summer to 10.6° in winter.

1.4) Soil:

The soil can be divided into 3 zones, which are as under:

Zone No. 1 : Akarani block, Western part of Navapur block and Southern part of Nandurbar block. This zone consists of light shallow and sandy soil. It is good for Kharif crops i.e. for Bajra, Kharif Jawar, Groundnuts and Cotton, etc.

Zone No. 2 : Eastern part of Nandurbar, Shahada, Navapur Tahsil. These zones consist of medium quality soil, which is useful for minor irrigation.

Zone No. 3 : This zone consists of black cotton soil on the basin of Tapi river. Its water holding capacity is quite good. Hence long duration crops are preferred. Part of Nandurbar & Shahada Tahsil is covered in this zone.

1.5) Rivers:

The principal river in the district is Tapi River, which flows through Shahada and Nandurbar block and other rivers Vir and Gomai flows through Shahada block.

1.6) Availability of Minerals:

Minerals of economic value are not found in the district. Mud used for making bricks, sand and metal stone used for construction purpose are the only important minerals found in Nandurbar district.

1.7) Forest:

The total area under the forest is 104 Thousand hectares which is 20.78% of the total geographical area of the district. The maximum forest area is in Akkalkuwa taluka i.e. 42.34%. It is therefore, essential to have a massive need based and time bound programmes of afforestation and tree planting. The forest produce includes Custard apple, fuel wood, grass, gum, tendu leaves, bamboo, etc.

The National Waste Land Development board and social forestry dept. provides full technical and financial support for development of community and private wasteland. The department of forestry takes care of the forest land development and its maintenance. Discussion reveals that Toranmal Hill station located in Akarani Taluka can be developed as tourist place. Moreover, the place 'Prakasha' which is also known as the South Kasi located in Shahada Taluka can also be developed as tourist place.

1.8) Population:

The total population of the district as per the 2001 census is 1312000. The rural population is 1109000 and the urban population is 203000. The population of scheduled caste and scheduled tribe is 41000 and 860000 respectively, which constituted 3.2% and 65.5% of the total population of the district. The male population is 664000 while female population is 648000. The population density of the Nandurbar district is 261 per Sq. km.

1.9) Literacy:

As per 2001 census, the literacy rate of Nandurbar district is 55.8% as against Maharashtra State literacy rate of 76.90%. The literacy rate of rural area is 51.1% and that of urban area is 80.3%.

1.10) Administrative set up:

Nandurbar district has 6 tehsils viz. Akrani, Akkalkuwa, Taloda, Shahada, Nandurbar and Nawapur. Nandurbar is the district Head Quarter. At the district level, Collector is the Administrative Chief and at Tehsil level, Tehsildars are looking after the administration as per Collector's instructions. For rural development, Chief Executive Officer of Zilla Parishad and at block level, Block Development Officers are incharge of the administration.

Nandurbar district has 2 sub-divisions as mentioned below:

(A) Nandurbar :

- i) Nandurbar
- ii) Navapur

(B) Taloda :

- i) Shahada
- ii) Taloda
- iii) Akkalkuwa
- iv) Akrani

2. District at a glance:

Sr. No.	Particulars	Year	Unit	Nandurbar
1	Area a) Geographical Area b) Forest Area		Th. Sq. Km. Th. Hect.	5 104
2	Population a) Rural b) Urban c) Total d) Schedule Caste e) Schedule Tribe f) Density	2001	In '000's In '000's In '000's In '000's In '000's Per Sq. Km.	1109 203 1312 41 860 261
3	Administrative Set Up	2011-12		
	a) Tehsils		Nos.	6
	b) Panchayat Samities		Nos.	6
	c) Cities		Nos.	5
	d) Villages		Nos.	947
	e) Area		Th. Hect.	503
	f) Mahanagar Palika		Nos.	0
	g) Nagar Parishad		Nos.	4
	h) Gram Panchayat		Nos.	501
4	Rate of Literacy a) Rural b) Urban c) Total	2001	Percentage Percentage Percentage.	51.1 80.3 55.8
5	Roads a) National Highway b) State Highway c) District roads d) Village Roads e) Total Road Length	2010-11	Km. Km. Km. Km. Km	44 610 1746 2154 4554
6	Railway Route	2010-11	Km.	90
7	Agriculture	2009-10	"000" Hectares	
	a) Non-agricultural land	2009-10	- do -	17
	b) Barren uncultivated land	2009-10	- do -	12
	c) Land useful for cultivation, but not cultivated	2009-10	- do -	4
	d) Permanent Pasture growing land	2009-10	- do -	0

	e) Land under miscellaneous tree crops	2009-10	- do -	0
	f) Current fallow land	2009-10	- do -	1
	g) Other follow land	2009-10	- do -	25
	h) Net area sown	2009-10	- do -	397
	i) Irrigated area	2009-10	- do -	84
	j) Gross cropped area	2009-10	- do -	413
8	Cattle Population & Poultry Birds (As per 2007 Census)	2007		
	a) Cows		In 000's	420
	b) Buffaloes		In 000's	95
	c) Goat and Sheep		In 000's	336
	d) Other Cattle		In 000's	10
	e) Total Cattle Population		In 000's	861
	f) Poultry Birds		In 000's	1550
9	Communication			
	a) No. of Post Offices	2010-11	Nos.	196
	b) No. of Post Box	2010-11	Nos.	667
	c) No. of Telephone connections (Urban)	2010-11	Nos.	17057
	d) PCO	2010-11	Nos.	735
10	Bank Branches			500
	a) State Bank Group	2010-11	Nos.	9
	b) Nationalized Banks	2010-11	Nos.	42
	c) Other Scheduled Banks	2010-11	Nos.	4
	d) District Central Co-op Banks	2010-11	Nos.	34
	e) Urban Co-op Banks	2010-11	Nos.	7
11	Education			
	a) Primary School	2010-11	Nos.	1917
	b) Secondary School	2010-11	Nos.	352
	c) Higher Secondary School	2010-11	Nos.	88
	d) Higher Education Institute	2010-11	Nos.	37
	e) Industrial Training Institutes (Govt)	2010-11	Nos.	6
12	Existing Industrial. Estates.	2011-12	Nos.	1
13	Entrepreneur Memorandum filed by MSMEs (Part-II):	August 2012		
	a) Micro		Nos.	322
	b) Small		Nos.	198
	c) Medium		Nos.	0
14	Large Scale Units	August 2012	Nos.	9

2.1 Existing Status of Industrial Areas in Nandurbar district:

Sl. No.	Name of Indl. Area	Land acquired (in Hect.)	No. of plots developed	No. of plots	No. of plots allotted	Industrial Rate per Sq. Mtr. (In Rs)	No. of vacant plots.	No. of units in production
1.	Navapur	64.19	64.19	105	105	30/-	-	41

3. Industrial Scenario of Nandurbar district: Source DIC, Nandurbar

Industrial at a Glance:

No.	Head	Unit	Particulars
1.	Registered industrial unit	Nos.	529
2.	Total industrial unit	Nos.	529
3.	Registered medium & large unit	Nos.	9
4.	Estimated Avg. no. of daily worker employed in small scale industry	Nos.	2842
5.	Employment in large and medium industries.	Nos.	3195
6.	No. of industrial area	Nos.	1
7.	Turnover of small scale industries.	In lacs Rs.	26655.00
8.	Turnover of Medium & Large scale industries.	In lacs Rs.	122444.00

Sr. No.	Category	Cumulative figures upto August 2012											
		Number of enterprises			Employment generation			Investment (P&M) (Rs.In lakh)			Production capacity (Rs.In lakh)		
		Mfg.	Service	Total	Mfg.	Service	Total	Mfg.	Service	Total	Mfg.	Service	Total
1	Micro	258	64	322	1,229	266	1,495	8702	650	9352	9607	1660	11267
2	Small	190	8	198	2,642	200	2,842	8930	1020	9950	25765	890	26655
3	Medium	0	0	0	0	0	0	0			0	0	0
4	Large scale	9	0	9	3,195	0	3,195	15115	0	15115	122444	0	122444

3.2 Year-wise Trend of Units Registered:

	YEAR	Number of Registered Units	EMPLOYMENT (Nos.)	INVESTMENT (lack Rs.)
Nandurbar was separated from Dhule District and DIC, Nandurbar came into existence w.e.f.. 7.9.2000 (figures carried forward from Dhule DIC from 2000 - 01)	Upto 2000 – 01	136	1645	3838.00
	2001 – 02	42	386	1523.00
	2002 – 03	30	252	1203.00
	2003 – 04	29	207	1201.00
	2004 – 05	27	215	1204.00
	2005 – 06	29	199	1212.00
	2006 – 07	13	113	1152.00
	2007 – 08	23	244	1204.00
	2008 – 09	89	462	2120.00
	2009 – 10	44	275	1710.00
	2010 – 11	38	257	1562.00
	2011 – 12	17	75	1262.00
	2012 – 13 (upto Aug.)	3	7	111.00
	TOTAL	520	4337	19302.00

3.3 Details of Existing Micro & Small Enterprises and Artisan units in the district:

NIC Code No	Type of Industry	No. of enterprises	Employment	Investment P&M (Rs. In lakh)	Installed Capacity (Rs. in lakh)
15	Manufacture of Food products and Beverages	43	610	1856	3895
17	Manufacture of Textile	90	1,743	8663	23824
18	Mfg. of Wearing Apparel, Dressing & Dyeing Fur	0	0	0	0
19	Tanning & Dressing of Leather; Manufacture of L	1	5	5	11
20	Manufacture of Wood, Products of Wood, cork, art	4	27	444	195
21	Manufacture of Paper and Paper Products	3	59	92	130
22	Publishing, Printing & Reproduction of Recorded	1	8	14	10
23	Manufacture of Coke, Refined Petroleum Products	0	0	0	0

24	Manufacture of Chemicals & Chemical Products	6	80	98	914
25	Manufacture of Rubber & Plastic Products	3	16	39	144
26	Manufacture of Other Non-Metallic Mineral	41	383	593	1301
27	Manufacture of Basic Metals	0	0	0	0
28	Manufacture of Fabricated Metal Products	6	39	227	480
29	Manufacture of Machinery & Equipment	4	28	142	262
30	Manufacture of Office, Accounting & Computing	0	0	0	0
31	Manufacture of Electrical, Machinery & Apparatus	2	10	80	120
32	Mfg. of Radio, Television & Communication	0	0	0	0
33	Equipment of Medical, Precision & Optical	0	0	0	0
34	Manufacture of Motor Vehicles, Trailers	2	20	120	280
35	Manufacture of Other Transport Equipment	0	0	0	0
36	Manufacture of Furniture; Manufacturing	0	0	0	0
37	Recycling	0	0	0	0
40	Electricity, Gas, Steam & Hot Water Supply	0	0	0	0
41	Collection, Purification & Distribution of Water	5	40	380	1050
50	Maintenance & Repair of Motor Vehicle	2	10	90	120
52	Maintenance & Repair of personal & household	0	0	0	0
60	Land Transport (NIC Codes 1998 : 60211	0	0	0	0
63	Supporting & Auxiliary Transport Activities	0	0	0	0
64	Post & Telecommunications	0	0	0	0
71	Renting OF Transport Equipment	0	0	0	0
72	Computer & related activities	6	27	57	62

74	Other business activities	251	963	5753	4451
85	Health & Social work	0	0	0	0
92	Recreation, Cultural & Sporting activities	0	0	0	0
93	Other Service activities	50	269	649	673
	Total	520	4,337	19302	37922

3.4 Large Scale Industries:

Sr. No.	Name of Industrial Enterprises	Taluka	Products
1	M/s. Shri Satpuda Tapi Parisar Sahakari Sakhar Karkhana	Sahada	White Crystal Sugar
2	M/s. Shri Satpuda Tapi Parisar Sahakari Sakhar Karkhana	Sahada	Particle Board
3	M/s. Shri Satpuda Tapi Parisar Sahakari Sakhar Karkhana	Sahada	On-coated Paper & Paper Board
4	M/s. Shri Satpuda Tapi Parisar Sahakari Sakhar Karkhana	Sahada	Ethyl Alcohol
5	M/s. Maharashtra Oil Extraction Ltd.	Nandurbar	Salad Oil
6	M/s. Adivasi Sahakari Sakhar Karkhana Navapur-Nandurbar Vibhag Ltd.	Navapur	White Crystal Sugar
7	M/s. Loknayak Jay Prakash Narayan Sethkari Sahakari Soot Girni	Sahada	Cotton Ginning
8	M/s. Pushpa Danteshwar Sahakari Sakhar Karkhana Ltd.	Nandurbar	White Crystal Sugar d
9	M/s. Bholenath Paper Mill	Sahada	Paper Board

3.5 Major Exportable Items: Nil

3.6 Growth Trend:

It is expected that the growth of MSMEs will boost up in and around Nandurbar district due to the connectivity of Dhule district (Nardana Taluka) to the Delhi-Mumbai Corridor Project, since Nandurbar district is very near to Dhule district.

3.7 Vendorisation / Ancillarisation of the Industry:

1	<u>Textile Mill Based:</u> Wooden bobbins, plastic bobbins, paper cones & tubes, wooden shutters etc.
2	<u>Sugar Mill Based:</u> Steel fabricated items, hardware items, paints, varnishes etc.

3.8 List of Medium Scale Enterprises: Nil

3.8.1 Major Exportable items: Nil

3.9 List of Potential enterprises - MSMEs

3.9.1 Agro Based Industries:

1. Bakery items
2. Extraction of starch from Jowar
3. Oil Mills
4. Gobar Gas
5. 100% Wood free-particle board from Agro-residuals
6. Mushroom Cultivation
7. Industrial alcohol from Jowar
8. Cotton bandages
9. Fertilizer
10. Confectionery
11. Atta (wheat grinding)
12. Dal Mill
13. Spices
14. Card board from Agro-waste
15. Bio-coal briquettes

3.9.2. Forest Based Industries:

1. Saw Mill
2. Wooden furniture
3. Wooden doors and window frames
4. Packing boxes

5. Electrical switch boards
6. Bamboo and cane furniture
7. Honey making
8. Collection and processing of Gum
9. Disposal plates made from tree leaves

3.9.3. Demand Based Industries:

1. Cold storage
2. Washing soap/Detergent powder
3. PVC pipe fitting
4. Agricultural equipment
5. Jute bags
6. Paper bags
7. Solvent extraction plants
8. Solar cell
9. Tyre retreading
10. Tractor trollies
11. Welding and foundry unit
12. Nuts & bolts
13. Computer stationery
14. Voltage stabilizers
15. Zip fasteners
16. Corrugated boxes
17. Plastic moulding units
18. Inverters
19. Irrigation parts
20. Casting foundry
21. Automobile spares
22. Gift articles
23. Stationery items
24. Mushroom processing
25. Readymade garments
26. Electrical items
27. Pouch manufacturing
28. Bleaching powder
29. Paints & varnishes

30. Resin bags
31. Doors/Grills/Windows
32. Coolers
33. Rolling shutters
34. Cement products
35. Toilet soaps
36. Battery charger
37. Ice factory
38. Domestic electrical appliances
39. Cosmetics
40. PVC wire & cables

3.9.4. Animal Based Industries:

1. Blankets, carpets, etc. from sheep wool
2. Dairy-based products
3. Cattle/Poultry feed
4. Bone fertilizer
5. Poultry farming
6. Meat processing unit

3.9.5. Service Industries / Business:

1. Advertising agencies
2. Health centre
3. Beauty parlour
4. Xerox copying
5. STD/ISD/PCO centres
6. Power laundry
7. Agriculture implement repairing & servicing
8. Cable TV net work
9. General facilities centre
10. Agriculture service center
11. Computer Training Institute
12. Desk Top publishing / Screen Printing
13. Photographic laboratories
14. Research & Development
15. Hotels & Restaurant
16. Fashion designing

4. Existing Clusters of Micro & Small Enterprises:

4.1 Details of Major Clusters:

4.1.1 Manufacturing Sector:

1. Textile Cluster, Navapur

4.2 Details of Clusters identified by DIC and yet to be selected under MSE-CDP:

4.2.1 Name of the Cluster: Textile Cluster, Navapur

1	Principal Products Manufactured in the Cluster	Polyester Grey Fabric
2	Name of the SPV / Association/NGO	Siddhipriya Eco Textile Park Ltd.
3	No. of functional units in the cluster	51 Units (Micro – 2 and Small – 49)
4	Turnover of the Clusters	Rs. 13135.63 lakhs for the year 2011-12
5	Value of Exports from the clusters	Nil
6	Employment in Cluster	1290 Nos. (Direct)
7	Average investment in plant & Machinery	Investment in Plant and M/c of the cluster Rs. 3287.21 lakhs
8	Major issues/requirement	1. Conventional Technology being used 2. Lack of R & D and testing facilities 3. High Inventory cost
9	Presence of capable institutions to be associated	1. DKTE's Textile & Engg. Institute Ichalkaranji 2. ITI 3. DIC 4. MIDC
10	Thrust Areas	Lack of R&D facilities
11	Problems & constraints.	1. Low technology 2. No testing facilities 3. Marketing problems

Present status of the cluster: Diagnostic Study Report has been prepared by DIC and submitted to Directorate of Industries for onward submission to O/o DC (MSME), New Delhi.

5. General issues raised by Industries Associations:

1. Requirement for additional MIDC land
2. Power shortage and frequent electricity cut-offs
3. Infrastructure facilities not adequate

Steps to set up MSMEs:

Sl.No Assistance provided Organizations/Institutions

1.	Registration	General Manager District Industries Centre Room No. 21, Central Administrative Building, Nandurbar – 425 412. Tel No.: (02564) 210048/55
2.	Product Identification	MSME-Development Institute, Kurla-Andheri Road, Sakinaka, Mumbai – 400 072 Tel:28576090/3091/7166 Fax No: 28578092
3.	Technical Consultantancy	MSME-DI, Sakinaka, Mumbai-72.
4.	Industrial Plots	M.I.D.C. Nandurbar
5.	Finance	a) Lead Bank (State Bank of India), Nandurbar b) All Nationalized Banks.

6

		c) DIC, Nandurbar
6.	Industrial Training	a) MSME-DI, Mumbai b) MCED, Nandurbar c) DIC, Nandurbar
9.	Raw Material and Marketing	a) MSSIDC, Nandurbar b) NSIC, Nashik
10.	ISO-9000 and other testing Certificates	a) MSME-DI, Mumbai b) MSME Testing Centre, Mumbai c) BIS, Mumbai.
11.	Patents Registration and Trade Mark Registration	O/o The Controller-General Patent and Trade Mark, C.G.O. Bldg, Mumbai-20
12.	Pollution Control Certificates	Pollution Control Board, Mumbai
13.	Central Excise Registration	Office of Central Excise, Nandurbar
14.	Sales Tax Registration	Sales Tax Office, Nandurbar
15.	Cottage and Tiny Industries	KVIB, C/o DIC, Nandurbar
16.	Dairy Development	District Dairy Development Board, Nandurbar
17.	Floriculture/Agriculture/Horticulture	Agriculture/Horticulture Dept., Nandurbar
18.	Fisheries	Fisheries Development Office, Nandurbar
19.	Electricity	MSEDCL Ltd., Nandurbar
20.	Statistical Information	District Statistical Office, Nandurbar