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**Government of India
Ministry of MSME**

Brief Industrial Profile of NAVSARI District



Carried out by

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Brief Industrial Profile of Navsari District

1. General Characteristics of the District:

1.1 Location & Geographical Area : Navsari district is located between 20.07'-21.00' North Latitude and 72.43'-73.00' East Longitude. The district is located in the South Eastern part of Gujarat state in the coastal low land along Purna river. The total geographical areas of Navsari district is 2657.56 Sq.Kms.

It is a coastal district open to the Arabian Sea from West and is bounded by Valsad district on the North. On the East, it is contiguous to Dand district in Gujarat.

1.1.1 Topography : Navsari district was carved out on the erstwhile – unified Valsad district with effect from 2nd October, 1997.

The district can be distinctly divided into three Agro-climatically divisions

- 1) Forest and hilly tracts of the Eastern parts comprising Vandsa block.
- 2) Saline Soils due to inundation by sea of Western parts comprising parts in Gandevi and Jalalpore blocks.
- 3) Black Fertile soils of the central parts comprising Navsari, Gandevi and Chikhli Blocks.

The area between East and West of Navsari District is known as “Green Belt” which is suitable for gardening and nurseries.

Navsari district offers good scope for entrepreneurs to establish new industrial units for manufacturing various products.

The district abounds in sugarcane fields, Chikoo plantations and Mango trees.

Navsari is known for its floriculture activities and sugar business.

The **Focus Sectors** of the district are agro 7 food processing industries, textiles, drugs & pharmaceuticals, mineral related industries, and marine based industries.

Famous historical places Dandi and Vansda National Park are located in Navsari District.

Surat – Navsari industrial area lies within 50 Km. of Dedicated Freight Corridor in

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southern Gujarat. This region is connected by NH-8 and NH-6.

Major characteristics of the district, particularly in relation to the economic resources are Agriculture, Livestock, Fisheries etc.

1.3 Availability of Minerals : In Navsari District - Black Trap, Soil, Sand and Hard Murram minerals are available. No Major minerals are found in the district.

Mineral based Industries are Stone crushing, Bricks, Quarry Stone and Mineral Grinding.

PRODUCTION OF MINERAL 2010-11

S.NO.	NAME OF MINERAL	PRODUCTION in tones 2010-2011
MAJOR MINERAL		
1	--NIL--	--NIL--
MINOR		
1.	Black Trap	85,28,015
2.	Sand	24,18,967
3.	Murram	36,900
4.	Ordinary Clay	19,83,566

SOURCE : DEPT OF MINES & GEOLOGY

4 FOREST :

The major forest products are teak wood, bamboo, fuel wood etc.

The Minor forest products include gum, mahua flowers/seeds, fruits, honey, medicinal herbs etc.

The maximum density of forest is found in Vansda and Jalalpore Talukas.

Forest based Industries are found in Navsari district such as Saw Mill, Wooden Furniture, Handicrafts and Herbal Plantation etc.

Talukawise distribution of Fores area is as under.

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Sr.No.	Name of Taluka	Area in Hectares.
1	Vansda	20290
2	Jalalpore	3360
3	Chikhli	1281
4	Gandevi	187
	TOTAL	25118

Total forest area is divided into Three catagories as under:

- (A) Reserved forest area 9.80 %
- (B) Protected forest area 0.22 %
- (C) Non forest area 89.98 %

1.5 ADMINISTRATIVE SET UP : Administratively, Navsari district has been delineated into 5 Talukas of (1) Navsari, (2) Jalalpore, (3) Gandevi, (4) Chukli & (5) Vansda.

2. District at a Glance

S.No.	Particulars	Year	Unit	Statistics
1	Geographical features	2011		
(A)	Geographical Data			
	i) Latitude	2011	North Lat.	20.07' to 21.00'
	ii) Longitude	2011		72.43' to 73.00'
	iii) Geographical Area	2011	Hectares	265756
(B)	Administrative Units			
	i) Sub Divisions	2011	No.	02
	ii) Tehsils	2011	No.	05
	iii) Sub-Tehsil	2011	No.	0
	iv) Patwar Circle	2011	No.	279
	v) Panchayat Simitis	2011	No.	18
	vi) Nagar Nigam	2011	No.	0
	vii) Nagar Palika	2011	No.	04
	viii) Gram Panchayats	2011	No.	383
	xi) Revenue Villages	2011	No.	370
	x) Assembly Area	2011	No.	04
2.	Population			
(A)	Sex-wise			
	i) Male	2011	No.	6,78,423
	ii) Female	2011	No.	6,52,288
(B)	Rural Population	2011	No.	9,21,599
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	220077
	ii) Forest cover	2010-11	"	36758
	iii) Non Agriculture Land	2010-11	"	34971
	v) Cultivable Barren Land	2010-11	"	6970
4.	Forest			
	(i) Forest	2010-11	Hectare	25118
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2007	Nos.	130478
	ii) Buffaloes	2007	Nos.	102142
B.	Other Livestock			
	i) Goats	2007	Nos.	66644
	ii) Pigs	2007	Nos.	369
	iii) Dogs & Bitches	2007	Nos.	2625
	iv) Railways			
	i) Length of rail line	2010-11	Kms.	71
	V) Roads			
	(a) National Highway	2010-11	Kms.	81
	(b) State Highway	2010-11	Kms.	426.26

(c) Main District Highway	2010-11	Kms.	588.88
(d) Other district & Rural	2010-11	Kms.	219.70
(e) Rural road/Agriculture Marketing Board Roads	2010-11	Kms.	1539.62
(f) Kachacha Road	2010-11	Kms.	14.50
(VI) Communication			
(a) Telephone connection	2010-11	Nos.	43100
(b) Post Offices	2010-11	Nos.	288
(c) Telephone Centre	2010-11	Nos.	51
(d) Density of Telephone	2010-11	Nos./1000 person	43.10
(e) Density of Telephone	2010-11	No. per KM	N.A.
(f) PCO Rural	2010-11	No.	1386
(g) PCO STD	2010-11	No.	1028
(h) Mobile	2010-11	No.	N.A.
(VII) Public Health			
(a) Allopathic Hospital	2010-11	No.	1
(b) Beds in Allopathic Hospitals	2010-11	No.	290
(C) Ayurvedic Hospital	2010-11	No.	19
(d) Beds in Ayurvedic Hospital	2010-11	No.	--
(e) Unani Hospitals	2010-11	No.	--
(f) Community health centers	2010-11	No.	10
(g) Primary health centers	2010-11	No.	39
(h) Dispensaries	2010-11	No.	--
(i) Sub Health Centers	2010-11	No.	281
(j) Private hospitals	2010-11	No.	40
(VII) Banking Commercial			
(a) Commercial bank	2010-11	Nos.	137
(b) Rural Bank Products	2010-11	Nos.	25
(c) Co-Operative Bank Products	2010-11	Nos.	25
(d) PLDB Branches	2010-11	Nos.	21
(IX) Education			
(a) Primary Schools	2010-11	Nos.	768
(b) Middle Schools	2010-11	Nos.	--
(c) Secondary & senior Secondary School	2010-11	Nos.	179
(d) Colleges	2010-11	Nos.	23
(e) Technical University	2010-11	Nos.	0

2.1 Existing Status of Industrial Areas in the District...NAVSARI.

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	Navsari	55.00	55.00	550/-	264	264	00	264
2	Bilimora	44.00	44.00	395/-	234	234	00	234
3	Unai	2.00	2.00	55/-	27	27	00	27
	Total	101.00	101.00	--	525	525	00	525

Source :- Office of The Divisional Manager, Vapi.

3. INDUSTRIAL SCENERIO OF AMRELI DISTRICT

3.1 Industry at a Glance

Sr.No.	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	8870
2.	TOTAL INDUSTRIAL UNIT	NO.	NA
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	25
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	NA
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	9157
6.	NO. OF INDUSTRIAL AREA	NO.	3
7.	TURNOVER OF SMALL SCALE IND.	IN LACS	NA
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	NA

NA is reported where the concerned data were not available from District Industries centre, Navsari

3.2 YEAR WISE TREND OF UNITS REGISTERED : Navsari district came into existence with effece from **2nd October, 1997**. So, data available from DIC, Navsari is given from

the Year 1997-98. Earlier, it was under Valsad District. So, officials of DIC, Navsari was unable to provide year wise trend of units registered from the year 1984-85 as per prescribed proforma.

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	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (Lakh Rs.)
UPTO	1996-97	3807	NA	NA
	1997-98	315	NA	NA
	1998-99	440	NA	NA
	1999-2000	440	NA	NA
	2000-01	440	798	501.34
	2001-02	440	891	534.25
	2002-03	440	911	735.96
	2003-04	400	906	770.17
	2004-05	400	857	797.16
	2005-06	350	695	484.71
	2006-07	61	254	415.00
	2007-08	320	1804	2642.57
	2008-09	289	2006	2683.39
	2009-10	324	2649	5969.62
	2010-11	404	4021	4632.05
	Total	8870	15792	20166.25

Source : DIC : Navsari

3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN THE DISTRICT.

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNIT	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Agro based	--	--	--
22	Soda water	22	277.30	113
23	Cotton Textile	335	924.27	4279
24	Woolen, silk & artificial Thread based clothes	30	188.28	591
25	Jute & Jute based	--	--	--
26	Ready-made garments & embroidery	27	230.79	416
27	Wood/Wooden based furniture	308	1374.01	4614
28	Paper & Paper products	117	401.90	824
29	Leather based	21	11.81	23

31	Chemical/Chemical based	184	3162.95	3653
30	Rubber, Plastic & Petro based	156	1456.63	1095
32	Mineral based	162	1372.05	2871
33	Metal based (Steel Fab.)	538	1746.27	3966

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35	Engineering units	205	804.69	1588
36	Electrical machinery and transport equipment	142	274.93	825
97	Repairing & servicing	1494	3534.51	5224
01	Others	4874	12912.86	18260
15	Kachori Making/Food Products.	255	2784.92	4067
	TOTAL	8870	31408.17	52409

Source : DIC: Navsari

3.4 Large & Medium Scale Industries/Public Sector Undertakings

List of the units in –Navsari & Near By Area : DIC, Navsari has given combined list of Large & Medium Industries as under.

<u>Name of Unit.</u>	<u>Place</u>
1. M/s. Best Roses Biotech Pvt. Ltd.	Sandalpur, Navsari
2. M/s. Bhukhanvala Ceramics Pvt. Ltd.	L-226,GIDC,Sisodra
3. M/s. Bhukhanvala Tools Pvt. Ltd.	Sisodra
4. M/s. BIPCO Ind. (Tools) Pvt. Ltd.	Gandevi, Navsari
5. M/s. CEBON A[[arel Pvt. Ltd	C-18/19,Plot No. c-4,Udyognagar,Navsari
6. M/s. GEM Star Co.Ltd.	2/2453,House of Manilal,3 rd Floor, ST Depot,, Charpul, Navsari
7. M/s. Gufic Bioscience Ltd.	Navsari
8. M/s. Gufic Bioscience Ltd.	Navsari
9. M/s. Mafatlal Burlington Ind. Ltd.	Vejalpore Road, Navsari
10. M/s. Mafatlal Ind. Ltd.	Navsari-396445
11. M/s. Navsari Oil products Ltd.	Navsari
12. M/s. N H B Ball & Roller Ltd.	68-74,GIDC,Anta, Bilimora.

13. M/s. Permesh Diamond Exports Pvt. Ltd. Chhapra, navsari
14. M/s. Plast chem.. Vad, Khergam, Chikhli,Dt.Navsari

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15. M/s. Pradip Polyfils Pvt. Ltd. Chhapra Road, Navsari
16. M/s. Purna Frozen Foods Pvt. Ltd. 183, Dhola Pipla Char Rasta,
Village : Amadpor, Dist.t.Navsari:396445
17. M/s. Rolstar Pvt. Ltd. Bilimora,Dist. Navsari
18. M/s. Sahkari Khand Udyog Mandli Ltd. Gandevi, Dist. Navsari
19. M/s. Shree Maroli Vibhag Khand Udyog Kalyannagar, P.O. Maroli, Dist. Navsari
Sahkari Mandli Ltd.
20. M/s. Tata Metals & Strips Ltd. Ganesh, Sisodra,Dist. Navsari
21. The Navsari Cotton & Silk Mills Ltd. Vilalpore Road, Dist. Navsari
22. The Tata Iron & Steel Co. Ltd. Ganesh, Sisodra, Dist. Navsari
23. M/s. Virat industries Ltd. Navsari
24. M/s. V V F Ltd. Vijalpore, dist. Navsari
25. M/s. V V F Ltd. Navsari

3.5 Major Exportable Item : Major exportable items given Item Srl. No. 3.8.2

3.6 Growth Trend : Since the land is limited, industry provides alternative activities for economic development of the district. The district administration is attracting new entrepreneurs through various benefits of cash subsidy, tax exemption. Concessional rates of interest and other liberalized terms and conditions. This has provided very good opportunities for industrialization of the district.

Drugs, pharmaceuticals and vegetable oils emerged as the new sectors attracting investments during 1998-2011.

Vegetable oils observed high value investment with 1 new project worth INR 35 crore (USD 8 million)

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Highest employment was generated by the repairing & service sectors creating 5224 jobs contributing around 10% to the total employment.

Soaps, cosmetics and toiletries, metallurgical industries and food processing industries were among the top five investment generating sectors during 1998-2011 besides textiles and sugar industries

The development of Vansi-Borsi port as direct berthing deep water port proposed by Gujarat Maritime Board will fuel the industrial growth in the district. It will improve business opportunities for industries.

The climate of Navsari district is well suited for floriculture activities. The Gujarat Government has covered floriculture activities under Jyotigram Yojana as a result of which 24- hour power is available.

Surat- Navsari is proposed to be developed as an industrial area along the Delhi Mumbai Industrial Corridor (DMIC). This will augment development of textiles, chemicals, pharmaceuticals and food processing industries which are prominent sectors.

3.7 Vendorisation/Ancillarisation of the Industry

Looking into the requirement of Medium / Large Scale Industries in Navsari and Southern Gujarat, following new industries could be considered for establishment in the district:

1	Fasteners
2	Grinding Wheels
3	Hand Tools
4	Portable Electric Tools
5	Welding Accessories
6	Diamond Dressers
7	Various types of bearings

8	V – Belts
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9	Aluminium Coil & Dye Casting
10	Raw Materials – M. S. Angles, M. S. Sheet, M. S. Bright Bars, M. S. Bright Flats, M. S. Channels, Aluminium Round Bars.
11	Hardware Items – Hex Screws, Hex Nuts, Socket Screws, Plain Washers, etc.
12	Electrical Items – Electric Motor, Contractors, Panel Boxes, Auto Length Controlled Units, Drives Cables, etc.
13	Machinery Spares – Mill Spares, Pump Spares, Turbine Spares, Centrifugal Electrical Spares (For Motor, Starters and Control Panels, etc.) depending upon requirements.
14	Rubber Items – Different type of Flexible Coupling busses, Oil Seals, Diaphragm, Rubber Joint Sheets, etc.
15	Galvanized Threaded Rods
16	Galvanized Oil, Cutting Oil, Hydraulic Oil, Grease Oil, etc.
17	Iron and Steel Items, Castings, Forged Products
18	Alloy Steels, Stainless Steel, Mild Steel
19	Compressor
20	Diesel Engines
21	Hydraulic Pumps / Motor / Valves
22	Abrasive Products
23	Industrial Gas
24	Stoving Paint
25	Powder for Coating

26	Printing Ink
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27	M. S. Pipes, M. S. Shafting, M. S. Channel
28	Copper Scrap, Brass Scrap, Zinc
29	Packing Boxes
30	Items pertaining to process (Chemicals):-
	i Lime
	ii Sulphur
	iii Phosphoric Acid
	iv Caustic Soda
	v Washing Soda
	vi Hydrous
	vii Various grade of oil & grease for lubrications
	viii Various Laboratory Chemicals in minor quantities
	ix Gunny Bags / P. P. Bags
	x Boiler Water Chemicals
31	Textile Fabrics
32	Miscellaneous – Welding Electrodes, Cutting Gas, Lifting Tools, Rope, Wire Rope, Driving and Power Transmission Chains, etc.

8 Medium Scale Enterprises :

3.8.1 List of the units in Navsari & Near By Area: List of Medium Scale Industries given in Item Srl No. 3.4 combined with Large Scale Industries.

3.8.2 Major Exportable Item : There are many floriculture projects coming up in the district which will boost the economy of the district and increase the exports of flowers which has a growing demand. Other major exportable items are Drugs and pharmaceuticals, PVC pipe and cables, Soaps, Cosmetics , Textiles, Gems & Jewellery, Chemical , Sugar items etc.

3.9 Service Enterprises :

3.9.2 Potentials areas for service industry : In Navsari district total 1494 Units of Repairing & Service units are registered with a investment of Rs.3,534.51 (Lakh) contributing Total employment of 5,224 upto 31/03/2011. Details of various Service activities are as under.

1	Xerox Centre
2	Computer Job Work & Training Centre
3	Cyber Café, Network, E-mail Service, Internet Service
4	Mobile Phone Service
5	Courier Service
6	Automobile Spares, Service and Repairs
7	Video Library
8	Circulating Library
9	Coaching Classes
10	Beauty Parlours
11	Flour Mills
12	Repairing of Electrical & Electronic Equipments
13	Steel Fabrication
14	Electric Motor Repairing

15	Laundry and Dry Cleaning
16	Caterers and Decorators

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17	Fast Food and Snack Parlour
18	Ice Cream Parlour
19	Pathology Laboratory
20	Pest Control
21	Provision Stores
22	Stationery Stores
23	Tailoring Shop
24	Advertising Agency
25	Installation and Operation of Cable Network

3.10 Potential for new MSMEs : Navsari district is known for its floriculture activities and sugar business. The focus sectors of the district are agro & food processing industries, textiles, drugs & pharmaceuticals, minerals related industries and marine based industries.

4. Existing Cluster of Micro & Small Enterprise

4.1 DETAILS OF MAJOR CLUSTERS : As per present Govt. policy for technology up gradation and cluster development, quarry industry have scope for development in the Navsari district. To overcome technical difficulties and implement suggestion regarding technical up gradation, use of JCB machine for digging out clay and black trap, air compressor for drilling, truck and

tractors for transport of raw materials and finished goods is essential which should be made eligible for State Govt. Cash

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Subsidy scheme so that many quarry units can install these implements to increase their production.

Proposed Industrial Clusters in Navsari Industrial area is as under.

Srl. No.	Component.
1)	Export Oriented Industrial Activities
2)	Agro/Food Processing Hub
3)	IT/ITeS/Biotech Hubs

As per the information received from the District industries Centre, Navsari no any SPV is formed for the development of cluster.

4.1.1 Manufacturing Sector : Nil

4.1.2 Service Sector : Nil

4.2 Details of Identified Cluster : NIL

5. General Issues raised by industry association during the course of meeting

Reportd NIL by District Industries Centre, Navsari

1. Prospects of training programmes during 2012-13

S.No.	Name of the Programme	Subject	No. of proposed programme to be conducted
1	ESDP		
2	MDP		
3	BSDP		
4	EDP		
5	IMC		

7. Action plan for MSME Schemes during 2012-13

S.No.	Name of the Scheme	Proposed activity on the scheme
1.	MSE-CDS	
2	ISO-9000/14000/HACCP Reimbursement	
3	MSE-MDA	
4	CLCSS	
5	Capacity Building & strengthening of data base	
6	International Cooperation	
7	TREAD for women	
8	VDP	
9	National awards	
10	NMCP Schemes	
	I. Lean Manufacturi ng	
	II.Design Clinic	

	III. Market assistance & Tech. up gradation	
	IV. QMS/QTT	

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	V. Tech. & quality up gradation support	
	VI. ICT	
	VII. Bar Code	
	VIII. IPR	
	IX. Incubator scheme	

8. 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, 2 nd Floor, Hira Panna Apartment, Chudivad, Hira Bazaar, Navsari.
2.	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	MSME-DI, 4 th Floor, Harsiddh Chambers, Ashram road, Ahmedabad-380 014.
3.	Land and Industrial shed	GIDC, Plot No. C/5/101, Char Rasta, Vapi, Dist: Valsad.
4.	Financial Assistance	Bank of Baroda (Lead Bank), 1 st Floor, Nandini Complex, Sayaji road, Navsari: 396 445.
5.	For raw materials under Govt. Supply	NSIC, 202-203, Samrudhhi Building, Nr. Old Gujarat High Court, Ahmedabad-380 014
6.	Plant and machinery under hire/purchase basis	
7.	Power/Electricity	South Gujarat Vija Nigam co. Ltd., Navsari
8.	Technical Know-how	
9.	Quality & Standard	BIS, Khanpur, Ahmedabad.

10.	Marketing/Export Assistance	
11.	Other Promotional Agencies	