

INDUSTRIAL PROFILE

NELLORE DISTRICT

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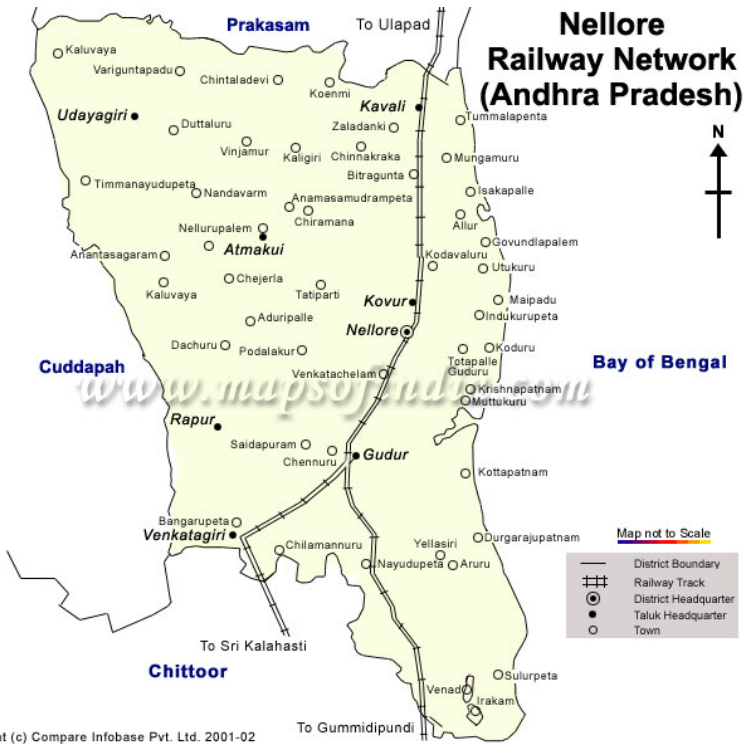
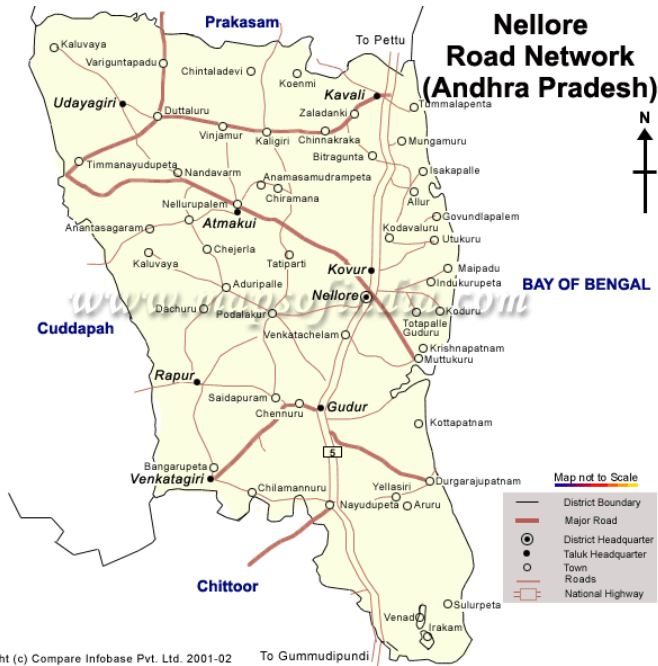
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Background:

Nellore district, the southern most coastal district of Andhra Pradesh is between 13-30' and 15-6' of the Northern Latitude and 70-5' and 80-15' of the Eastern Longitude. The district extends over an area of 13076 Sq. Km accounting for 4.75% of the total area of the state. It is bounded on the North by Prakasam District, on the East by Bay of Bengal, on the South by Chittoor district and Chengalpat District of Tamilnadu and on the West by Veligonda Hills Which separates it from Cuddapah District.

Administratively the District is divided into 46 Mandals, under three Revenue Divisions with headquarters at Nellore, Gudur and Kavali. There are three Municipalities that are also the divisional Headquarters besides 6 urban areas i.e., Kovur, Atmakur, Venkatagiri, Naidupet, Sullurpet and SHAR.

DISTRICT AT A GLANCE

Revenue details:

S.No	Revenue Details	No	Comparison with State
1	No. of Revenue Villages	1200	-
2	No. of Revenue Mandals	46	4.16%
3	No. of Gram Panchayats	968	4.96%
4	No. of Mandal Parishads	46	4.16%
5	No. of Municipalities	3	-

Population:

S.No	Details	Data	Comparison with State
1	Urban Population	6,03,634	3.18%
2	Rural Population	20,56,027	0.37%
3	Total Population	26,59,661	3.51%
4	Male : Female	1000 : 980	-
5	Density of Population	203 per Sq.Km	242 Per Sq.Km
6	S. C. Population	5,22,819	4.93%
7	S. T. Population	2,14,062	5.09%
8	Literates	15,46,252	3.96%
9	Percentage Literacy	78.58	44.09
10	Working Population	10,24,999	3.60%

Education:

S.No	Educational Institutions	No.	Comparison with State
1	Schools (Elementary,U.P.,High Schools)	3743	4.98
2	Students enrolled in Schools	4,36,019	-
3	Junior Colleges	22	1.3
4	Degree Colleges	19	2.59
5	Students enrolled in Colleges	16660	1.54
6	I. T. I .s	11	-
7	Polytechnics	5	-
8	Engineering colleges	8	-

Climate:

The District has varied climatic conditions. The year may be divided into four seasons. The summer season from March to May is followed by South West monsoon season which extends up to end of September, October and November constitute the retreating monsoon or post monsoon season. The period from December to February is the North East monsoon season.

Rainfall:

The normal rainfall of the district is 1080 mm. The district receives bulk of its rainfall from Northeast monsoon during the period September to December. The rainfall is generally uniform throughout the district.

Rivers:

Pennar, Swarnamukhi and Kandaleru are the rivers in the District, which flows West to East direction and merge into the Bay of Bengal. The Pennar River is the most important river in the District. It has two anicuts one at Sangam and the other at Nellore.

Land Use:

The total geographical area of the District is 13.16 lakh Hectares. Of this 41.3% alone is cultivable area while 18.7% is forest area. The rest is distributed among barren and uncultivable land, 13.8%, Land put into Non Agricultural uses, 16.5% etc. Out of the cultivable area the net area had sown forms 23.8% while cultivable waste and fallow (current and old) Land constitute 11%.

Tourism:

The following places are some of the important tourist spots in the district.

- a. **Ranganadha swamy temple** of Nellore.
- b. **Ayyappa swamy temple** of Nellore.
- c. **Narasimha Konda** – Famous for the Vedagiri Narasimha Swamy Temple, situated at about 8 Km from Nellore.
- d. **Jonnawada** – Famous for the Kamakshi Temple, situated at about 10 Km from Nellore / 7 Km from Butchireddypalem.
- e. **Kasumuru** - Famous for the Masthan vali Darga where 'Ursu' is celebrated every year. Situated at about 20 Km from Nellore.
- f. **Mypadu** - Famous as a summer resort, situated at about 22 Km from Nellore.
- g. **Penchalakona** – Famous for the Penusila Narasimha Swamy temple. Situated at about 60 Km from Nellore.
- h. **Somasila** – Famous for its Someswara swamy temple and Anicut on the River Pennar. Situated at about 70 Km from Nellore.
- i. Anumasamudrampeta – Famous for the 'darga' Where 'Ursu' is Celebrated every year. Situated at about 70 Km from Nellore / 11 Km from Atmakur.
- j. **SHAR** – Internationally famous Satellite Launching Station. Situated at about 110 Km from Nellore / 8 Km from Sullurupet.
- k. **Pulicat Lake** – Spread in Doravarisatram, sullurupet, Tada mandals.
- l. **Nelapattu** – Famous for the Bird Sanctuary, Where different birds Come from various parts of the world.

Resources:

Agro Resources:

Agriculture is the main occupation of the people of the district. Rice is the staple food of the people and paddy is the principal food crop followed by bajra, jowar and ragi crops. Tobacco, Groundnut, Chillies, Sesamum, Sugarcane are also mainly cultivated. The net area irrigated forms 69.4 % of the net area sown and the rest is under dry crops depending upon the monsoon. Based on the available agricultural produce, a variety of agro based Industries such as rice bran oil plants, sugar factories, rice and paraboiled rice mills have come up.

Horticulture:

Among Horticultural crops, Citrus occupies an important place. Other important fruit varieties raised in the district are mango, papaya, guava and sapota.

Mineral Resources:

Mica, Quartz, Feldspar, Vermiculite and Barytes. Other major constituents are Silica Sand and Lutarite occurring in major parts of the District.

1. Barytes Available in Vinjamur Mandal
2. Quartz Rapur, Giddalur, Chaganam of Momidi Mandal, Gudur, and Chittamur Mandals
3. Vermiculite Ramchapalem, Ramarangapuram of Gudur, and Rapur Mandal.

Marine Resources:

Nellore district has a long Coast line With 'Scampi' under cultivation, farmers are having a good time in the aquaculture. Fish is also available in plenty and good number of aqua processing plants, feed mills and ice plants are existing in the district.

The most important mineral produced and exported from the district is mica. Three varieties of mica namely white, ruby and green are obtained. The other minerals found are Quartz, Silica sand, Lime shell, Lime kankar, Barytes, Copper ore, Vermiculite and china clay. Based on these minerals a few Industries both in Large, Medium and SSI sectors have come up. Still there is scope to set up similar types of industries. Lime shell occurs along the borders of the Pulicat Lake. It can be commercially utilised in lime calcination plants for production of pure hydrated lime, which is in great demand for use in various chemicals and as bleaching powder. Barytes is noticed near Vinjamur mandal. Lime stone of gray and pink colour is also reported to exist in Vinjamur mandal. Considerable deposits of quartz of purity up to 98% silica are available in Rapur, Giddalur and Chaganam villages West of Gudur. Extensive deposits of glass grade silica sand occur in Momidi, Chintavaram, Ballavolu of Gudur mandal, Chittamur Mandal and in Pannamgadu village of Tada mandal. Vermiculite is available at Rachapalem, Tippareddypalli and Ramarangapuram of Gudur Mandal, Mittatmakur and Gatlapaem of Rapur Mandal.

Forest resources:

Forest area accounts for 18.7% of the total area of the district, extending over 2.46 Lakh Hectares in the district. The main forest produces are timber, bamboo, cashewnut, honey and firewood. A few units can be set up utilising the available cashewnut. The minor forest produce are broom grass, tamarind and soapnuts.

Infrastructure:

There are 4 Industrial Estates, 3 I.D.A.s and one Autonagar (2 phases) in the district. Besides industrial infrastructure, good and broad road and railway network connects Nellore district to various parts of the country. The existing infrastructure in the district is shown hereunder.

S.No	Infrastructure	Details
1	Road Length	5,016 Km
2	National Highways	184.20 Km
3	Railway Line	221.23 Km
4	Telephone Exchanges	135
5	Telephone Services	1,00,000
6	Internet Service Providers	6
7	Industrial Estates	4
8	Industrial Development Areas	3
9	Autonagar	2 Phases
10	No. of Bank Branches	136
11	No. of Electrical substations	80

Industrial Estates and Industrial Development Areas:

NAME OF THE ESTATE	EXTENT IN ACRES	PLOTS			SHEDS		
		NO.	ALLOTTE D	VACAN T	NO.	ALLOTTE D	VACAN T
A.P.I.E., Nellore.	33.28	97	97	-	-	-	-
Wood Complex, Nellore	51.90	103	103	-	-	-	-
I.E., Gudur	24.47	22	20	2	6	6	-
I.E., Kavali	20.50	40	34	6	-	-	-
I.D.A., Pannamgadu	24.24	38	38	-	-	-	-
I.D.A., Tada	108	151	60	91	-	-	-
I.D.A., Venkatachalam	67.03	146	-	-	-	-	-
Autonagar, Phase I	36.68	250	250	-	-	-	-

Autonagar, Phase II	60.74	387	356	31	16	16	-
Mini Sheds	-	-	-	-	32	9	23
M.I.E., Nellore	-	-	-	-	10	9	1
435.89	1234	958	276	64	40	24	

Power:

The power supply to the district is through Grid of Machkund and Tungabhadra hydroelectric projects, besides Nellore thermal station. There are 80 electrical substations in the district. There are 38 express feeders exclusively to benefit industrial Units of the district. A list of existing Sub Stations furnished hereunder.

Water:

Water availability is not a problem in most part of the district. Because of the coastline all the mandals within 20-km distance from the coast face no shortage of water for their domestic, agricultural and industrial needs. River Penna is perennial and most of the people use it as a major water source. Majority of water resources is being used extensively in Aqua and fisheries.

Tourism Resources:

With more than 10 tourist spots, the district has good potential for tourism development projects. Many untapped and underutilized areas in this particular field in the district makes 'tourism' an encouraging and enterprising field of development in the district.

Ports and Navigation facilities:

Presently Chennai is meeting the exporting needs of the Industrial units of Nellore district. However Nellore district is expected to have a full-fledged port at Krishnapatnam which is expected not only to meet the existing demand but also creates demand for setting up of Export Oriented Industries.

Road and Railway Facilities:

The district is served by a good net work of road and rail transportation facilities. National Highway No.5 cuts across the district linking Nellore to both Madras and Calcutta, which is familiar as Grand National Trunk Road. Railway line is completely broad gauge. A survey has been conducted for establishing railway link

between Venkatagiri and Nadikudi. If this project materializes in near future, the upland areas of Nellore district will be greatly benefited. Presently the National Highway is in the process of conversion as an Express Highway.

Air Cargo Facilities:

Nellore is only 165 Km away from Chennai, which is a cosmopolitan city connecting India to the World with the International Airport and most of the Air cargo requirements of Nellore District are being easily met by the facilities available at Chennai.

Telecommunication Facilities:

The district has good telecommunication network. BSNL, TATA and AIRTEL have all got their respective participation in meeting the communication needs of the people of Nellore district. Almost all the villages are connected with telephone facility.

Industrial Scenario:

The District has 38 Large and Medium Industries in the sectors such as Sugar cane crushing, Prawn Processing, Shrimp feed, Drugs, Pharmaceuticals, Dry Batteries, Carbon Electrodes, Beverages, Textiles, Dairy Units, Aluminum Cans, Rubber, Mould Caps, Iron Castings etc. with an investment of Rs 837 Crores. M/s Asian Peroxide Ltd and Gayathri Sugars Ltd are predominant industries.

Sl.No.	Name and Address of the Unit	Line of Activity	Capacity	Investment (Rs.Crs)
1	Kovur Cooperative Sugar Ltd, Pothireddypalem (v), Kovur (M).	Sugarcane Crushing	1250 T	5.70
2	Sri Sakthi Agro Oils Pvt Ltd, Pottepalem, Nellore (M)	a) Groundnut oil Extraction b)SF solvent Extraction c)Deoiled Cake d)Deoiled SF Cake e)Rice Bran Oil f)Deoiled Ricebran Cake	2250 Tpa 5850 Tpa 2750 Tpa 3915 Tpa 4500 Tpa 2500 Tpa	2.43
3	EMPEE Sugar&Chemicals Ltd, Ayyapareddypalem, Naidupet (M).	Sugarcane Crushing	2500 T	31.46

4	Dodla Diary Ltd., Devarapalem, Nellore (M).	Milk Products	100000 Lpd	7.50
5	Simhapuri Agro Products Ltd, Manubolu.	Palm Oil	8000 T	2.33
6	Gayathri Sugars, Prabhugiripatnam, Podalakur (M).	Sugarcane Crushing	2500 T	52.00
7	Heritage Foods (India) Ltd., Nellorepalem (V), Atmakur (M).	Pasteurized Milk	116339500 L	0.60
8	The Waterbase Ltd., Anathavaram (V), T P Gudur (M).	a)Processed Shrimp b)Shrimp Feed	1712 T 15000T	4.25
9	Choice Canning Co., Narayanareddypet (V), Nellore (M).	Frozen Precooked Marine Products	1200 T	3.66
10	DCL Maritech Ltd., NR Palem (V), Kodavalur (M).	Processing of shrimp, fish and other marine products.	1500 T	8.31
11	Rank Aqua Estates Ltd., NR Palem, Kodavalur (M).	Crustaceans(Pra wns)	2061 T	12.48
12	Fine Salts Ltd., Alluru.	Free flow Iodised Salt	100000 T	11.00
13	IndoNational Ltd., Nellore.	Dry Battery Cells	60 ML pa	1.97
14	IndoNational Ltd., Tada.	Dry Battery Cells	65 ML pa	1.37
15	Indo Matsushita Carbon Co., Tada.	Midget Electrodes	800 ML pa	29.94
16	S.L.S.Power Ltd., Ashok Nagar, Navalakh Gardens (V), Nellore (M).	Generation of Electricity	6 MW	24.30
17	Nelcast Pvt. Ltd., Gudur.	MI Castings	3750 T	3.03
18	S J L T Granites, Graddagunta (V), Tada (M).	Polished Granite Slabs	18000 Sq. mts	3.32
19	Pallava Granites, Manubolu.	Polished Granite Slabs	60000 Sq. mts	16.35
20	Acropolis Granites Ltd., Manubolu.	Polished Granite Slabs	9600 Sq. mts	2.82
21	Balaji Steel Corporation, Chemudugunta (V), Venkatachalam (M).	Steel Ingots	49500 T	4.05
22	Saint Gobain Glass India Ltd., Tada	Silica Sand of Glass Quality	180000 T	19.00
23	Mangalore Minerals Pvt. Ltd., Momidi (V), Chillakur (M).	Washed and Graded Silica Sand	500000 T	1.17

24	Asian Peroxides Ltd., Kotapolur (V), Sullurpet (M).	a) Hydrogen Peroxide b) Sodium Perborate	5000 T 1200 T	133.83
25	Krebs Biochemicals Ltd., Regadichelika (V), Kodavalur (M).	Ephedrine HCl	60 T	6.45
26	Southern Photochemicals, Kotapolur (V), Sullurpet (M).	Photochemicals	4000 kLts.	4.00
27	City Lubricants Pvt. Ltd., Industrial Estate, Tada.	Lubricating Oils.	12000 kLts	3.00
28	Sri Raghava Textiles, Tada.	Cotton Yarn	17664 spindles	24.11
29	Abhirami Cotton Mills, Sullurpet.	Cotton Yarn	25000 spindles	0.35
30	B J Textile processing ltd., Jeelapatur (V), Pellakur (M).	Processing of Cotton	1400 T	6.30
31	Lakshmipriya Spinning Mills, Akkampet (V), Tada (M).	Cotton Yarn	2400 spindles	2.60
32	Ushodaya Enterprises, Chemudugunta (v), Venkatachalam (M).	Printing of paper & Magazines	90000 Lakh Pages	2.95
33	Nagayara Paper Products (India) Ltd., Autonagar, Nellore.	Printing & Binding of Note books	10200 T	9.67

Investment Opportunities:

1. Agro Based Industries :

- a) Paddy based
- b) Bajra. Jawar and Ragi based.

2. Horticulture based Industries:

- a) De hydration of Vegetables and Fruit Processing.
- b) Cold storage.

3. Mineral based industries:

Mica, Quartz, Feldspar, Vermiculite and Barytes

Opportunities and scope for new industries:

1. Bio Medical Waste Treatment Plant
2. Food Processing Industry
3. Pharmaceutical Industry
4. Leather Tanning Industry
5. Heavy structural fabrication
6. Automobile Industry
7. Chemical Industries.
8. Glass Industry

New Projects Coming-up:

S.No.	Name & address of Promoter / Company.	Line of Activities	Investment (Rs.in Lakhs)
1	M/s.Chemplast Sanmar Ltd., Krishnapatnam, Muthkur (M), Nellore District.	Polyvinyl Chloride	41260
2	M/s. Srivari Shakthi Paper P Ltd, Pennepalli (V), Pellakur (M), Nellore	Kraft Paper	715
3	M/s. Balaji Energy P Ltd, Somasila (V), Ananthasagaram (M), Nellore Dist	Electric Power Generation	4486
4	M/s. Sri Marine Exports (P) Ltd., Narayareddypet (V), Nellore (M)	Marine products	610
5	M/s. Seenaiah and Company (Projects) Ltd, Suryapalem (V), Podalkur (M), Nellore Dist.	Power generation	2368
6	M/s. Reliance Industries Ltd, CYPR-III D7, Nellore Dist.	Exploratory Drilling of wells in offshore	25600
7	M/s. Reliance Industries Ltd, PR III D8 Nellore Coast, Nellore Dist.	Exploratory Drilling of wells in offshore	44800
8	M/s. Tirumala Milk Products, Kadivedu (V), Chillakur (M), Nellore Dist.	Pasteurised Milk, Milk powder	650

9	M/s. NELCAST Ltd., I.E., Gudur (V) & (M), Nellore Dist.	Iron Castings	500
10	M/s K.C.P.Sugar and Industries Corpn. Ltd, Karur (V) Tada (M) Nellore dist	Neem Extract	542

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