

# **INDUSTRIAL PROFILE**

**VIJAYANAGARAM DISTRICT**

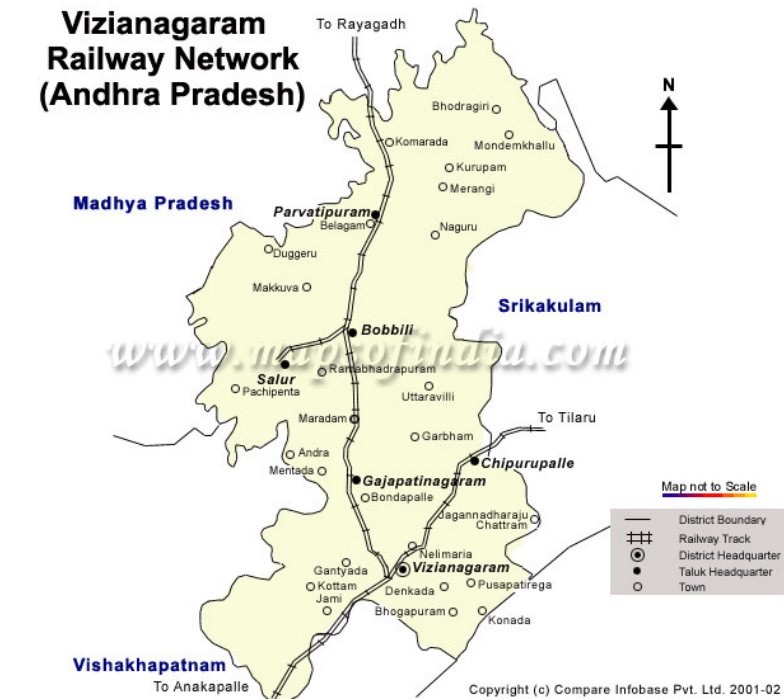
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# Vizianagaram Road network (Andhra Pradesh)



# Vizianagaram Railway Network (Andhra Pradesh)



## **Background:**

The History of Vizianagaram District is connected with hoary past of Kalinga. The Kalinga Empire extended from Cuttak in Orissa to Pithapuram in East Godavari District even as far back as the 4th century B.C. The Nandas ruled the area between 467 B.C and 336 B.C. They were followed by the Mauryas, the Chedis, the Sathavahanas, the Prithribhakthas, the Mataras, the Vasishtas, the Vishnukundins, the Early Eastern Gangas, the Eastern Chalukyas of Vangi, the Late Eastern Gangas, the Reddis of Rajahmundry and the Velanati Cholas who ruled over the area constituting the present Srikakulam District till the Kakatiyas appeared on the political scene by A.D 1210.

In 1753 an important event in the History of the District which occurred by about this time is the war between Rajahs of Vizianagaram and Bobbili, popularly known as Bobbili Yuddham. The war was fought between the Rajah of Vizianagaram aided by the French General Bussy, and the Rajah of Bobbili on the 24th of January 1757.

Vizianagaram District was formed on 1st June, 1979 with Headquarters of Vizianagaram, as per G.O.Ms.No.700/Revenue (U), Dept., dated 15.5.1979 with portions carved from Srikakulam and Visakhapatnam Districts. The District is having population of 22.45 lakhs (As per 2001 Census). It contains 34 Mandals and 4 Municipalities.

The District is bounded on the East by Srikakulam District on the West and South by Visakhapatnam Districts, on the South East by the Bay of Bengal and North West by Orissa State.

**SOILS:** The main Soils in the District are Red soils, Sandy loams and Sandy Clay and they constitute 96% of the total area. The soils in the District are predominantly loamy with medium fertility. There are mostly Red loamy soils as far as dry lands are concerned and clay loamy in case of wet lands. The soils at some places are as thick as 4Mts. It is likely that the thick soil cover might present Alluvium along the valleys. Different types of rocks are in abundance in the District.

**CLIMATE:** The Climate of Vizianagaram District is characterised by high humidity nearly all the year round with oppressive summer and good seasonal rainfall. The

summer season is from March to May. This is followed by the South West Monsoon season, which continues up to September, October and November constitute the post Monsoon or retreating Monsoon season. December to February is the season of generally fine weather. The climate of the Hill parts of the District (West and North West) is different from that of the plain. Since hilly regions receive heavier rainfall they are cooler than the plains. The Maximum temperature recorded during 2002 is 39.0 C during May and the minimum temperature recorded is 17.8 C during December.

**RAINFALL:** The normal Rainfall of the District for the year is 1131.0 mm as against the actual rainfall of 740.6 mm received during 2002-2003. The District gets the benefits of both the South West and North East Monsoons. The rainfall received during the South West Monsoon period June to September is 520 mm rainfall during the North East Monsoon period October to December is 111.5 mm.

**DEMOGRAPHIC PARTICULARS:** Vizianagaram District extends over an area of 6539 Sq.Kms with a density of 343 persons per Sq.Km. Covering 1551 villages, out of which 66 are uninhabited. The District can be divided into two distinct natural divisions i.e Plains and Hilly regions. The Agency area covers Pachipenta, Gummalaxmi Puram Mandals fully and Salur, Makuva, Rambhadrapuram, Parvathipuram and Komarad Mandals partly.

The total population of the District is 22,45,103 as per 2001 census consisting of 11,20,124 males and 11,24,979 females. The increase in population during the decennium ending 2001 census over 1991 is 6.36% for the District as against 26.8% for the State. Out of population of 22,45,103 the Scheduled Caste population is 2,38,023 and Scheduled Tribe population is 2,14,839 which come to 10.60% and 9.58% respectively to the total population of the District.

According to 2001 census rural population of the District is 18.33 lakhs which comes to 82% of the total population and the Urban population is 4.12 Lakhs which comes to 18% of the total population. Vizianagaram town with a population of 1,95,462 is the only class one Town in the District. Out of the 12 Towns in the District viz Vizianagaram, Saluru, Parvathipuram, Bobbili, Gajualrega, Kanapaka, Kothavalasa, Sriram Nagar, Nellimarla, Jarajapupeta, Chintalavalasa and Gajapathinagaram. The first four are Municipalities Kanapaka is merged in

Vizianagaram Municipality and the rest are notified Panchayats. All these towns are in plain areas of the Districts.

#### LAND UTILISATION:

The total Geographical area of the District is 6,30,038 Hectares. Following is the land utilisation pattern for the year 2001-2002.

| S.No. | Classification   | Area in Hectares | Percentage to Total area |
|-------|--|------------------|--------------------------|
| 1.    | Forests  | 1,11,978         | 17.8                     |
| 2.    | Barren & Uncultivable Land   | 77,753           | 12.3                     |
| 3.    | Land put to non agricultural uses                                      | 76,002           | 12.1                     |
| 4.    | Permanent pastures & other grazing lands                               | 4,898            | 0.8                      |
| 5.    | Miscellaneous tree crops & other grooves not included in net area sown | 7,079            | 1.1                      |
| 6.    | Cultivable waste   | 4,146            | 0.6                      |
| 7.    | Other fallow lands   | 18,425           | 2.9                      |
| 8.    | Current Fallow lands   | 38,260           | 6.1                      |
| 9.    | Net area sown  | 2,91,497         | 46.3                     |
| Total |  | 6,30,038         | 100.0                    |

### **Resources:**

#### NATURAL RESOURCES:

The principal Rivers flowing in the District are Nagavali, Vegavathi, Gomukhi, Suvarnamukhi, Champavathi and Gosthani.

Thatipudi Reservoir, Vegavathi Project, Vattigedda Project, Nagavali right and left side channels, Pedankalam Anicut, Seethanagaram Anicut, Denkada Anicut, Paradhi Anicut, Surapadu Anicut, Vengalarayasagar Project and Andra Project are the medium irrigation projects in the District, irrigating about 43,984 Hectares in the District.

The Nagavali is the main River which flows in about 112 Kms in Vizianagaram District covering an Ayacut of 2,832 Hectares. The River Gostani has its origin in Anantagiri forest area and flows through S.Kota and Jami Mandals. The Suvarnamukhi river takes its birth in the hills of Salur Mandals and takes an eastern direction and finally join the Nagavali at Sangam Village, in Palakonda Mandal of

Srikakulam District and the Vegavathi originates in Pachipenta Hill of Pachipenta Mandal and flows almost parallel to Suvarnamukhi covering an Ayacut of 2,428 Hectares.

#### AGRICULTURAL RESOURCES:

Vizianagaram District is predominantly an agricultural district as 68.4% of the workers are engaged in Agriculture and about 82% of the population of the District is living in Rural areas and depend on agriculture for their livelihood. Rainfed farming is the characteristic of Agriculture in the District as about 80% of its area is cultivated purely under Rainfed conditions. Even the rest of the area which is termed as irrigated area is mostly dependent on the rainfall received in the District. In view of the unassured irrigation conditions in the district majority of crops grown are dry crops. Paddy crop is cultivated mainly during Kharif season with 80% of its area under tankfed conditions which in turn depend on the local rainfall. The major crops grown in the District are Paddy, Ragi, Bajra, Sugarcane, Pulses, Mestha, Cotton and Groundnut. The average yields obtained in the district are low due to the erratic rainfall generally received in the district.

#### LIVE STOCK RESOURCES:

The Live stock maintained by the inhabitants are nondescriptive type in majority and mostly less productive. Cross breeding program was taken up in the district. The sheep in the district are nondescriptive type while pigs belong to Zenu type. According to 1999 live stock census, the Live stock population is 11.95 lakhs of which 4.40 lakhs are cattle, 2.25 lakhs are buffaloes and 2.73 lakhs are sheep. The Poultry population of the District is 16.79 Lakhs. 149 veterinary institutions are functioning in the district as on 31.3.2003.

#### FOREST:

The total Forest area in the district is 1,11,978 Hectares which constitute 17.8% of the total Geographical area of the district. Cashew, Timber, Bamboo, Beedi leaves and fuel plantations are being raised in large extents to increase the forest wealth and to provide gainful employment to the tribals.

#### MARINE RESOURCES:

There is a Coastal belt of 28 kms in the district with 8 main villages and 16 hamlets consisting of 6,993 fishermen population which are situated in Poosapatirega and Bhogapuram Mandals. All the saline land available is put to use for Salt

cultivation to an extent of 80.47 Acres. There is a scope to set up One or Two Iodised Salt units. The estimated Marine Fish catch is about 416 M.Ts per annum.

#### MINERALS:

The important Minerals that occur in the district are Manganese of High quality in Cheepurupalli, Merakamudidam and Garividi Mandals, Kankar, Lime Stone Manganese and Lime Kankar occurs in Garividi and Merakamudidam Mandals, Quartz in Cheepurupalli Mandal and Granite (Column) in Parvathipuram and Makuva Mandals.

### **Infrastructure:**

#### RURAL ELECTRIFICATION:

There are 1,485 inhabited villages in the district. Out of these 1484 villages were electrified as on 31.3.2003. The Percentage of Electrified villages is 100%. The total per capita Power Consumption in Vizianagaram District during the year 2002-2003 was 394.54 MKWH .

#### TRANSPORT AND COMMUNICATIONS:

As on 31.3.2003 total Road length in the District is 4534.524 Kms maintained by NH, R&B and Zilla Parishad together. National Highway No. 5 & 43 passes through the district. Out of the above 31.824 Kms is Cement Concrete, 1675.178 Kms is block topped, 1363.035 Kms is metalled and 1464.487 Kms is unmetalled. The route length of the Railways passing through the District is 215 Kms and Railway line covers 29 Railway Stations.

#### POSTS AND TELEGRAPHS:

Out of 12 Towns 1485 inhabited villages in the district 633 villages are having postal facilities. Apart from the Head Post Offices at Vizianagaram, Saluru and Bobbili, 69 sub-post offices and 561 branches are located in different parts of the district.

#### MEDICAL AND HEALTH:

There are 12 Hospitals including the Hospitals for Special Treatment, 6 Dispensaries, 53 Primary Health Centres and 4 M.M units in the districts. The total

number of Doctors working in the district are 169. The bed strength is 1008. The beds per lakh population is 45 and the Doctor per lakh population is 8.

#### EDUCATION:

Vizianagaram District is comparatively backward in the field of Education. The literacy rate is only 51.82% as against the state average of 61.55%. The following are the Educational institutions in existence as on 31.3.2003.

|     |                         |      |
|-----|-------------------------|------|
| 1.  | Degree Colleges         | 26   |
| 2.  | Junior Colleges         | 86   |
| 3.  | High Schools            | 83   |
| 4.  | Upper Primary Schools   | 418  |
| 5.  | Primary Schools         | 2393 |
| 6.  | Polytechnic Colleges    | 2    |
| 7.  | Sanskrit College        | 1    |
| 8.  | B.Ed. College           | 9    |
| 9.  | M.Ed College            | 1    |
| 10. | Music and Dance College | 1    |
| 11. | P.G.Centre              | 1    |
| 12. | Engineering College     | 5    |
| 13. | Law College             | 2    |
| 14. | ITIs                    | 14   |
| 15. | Medical College         | 1    |

#### INDUSTRIAL ESTATES:

There are Threes Industrial Estates existing in the District and the details are furnished below:

| INDL. ESTATE              | Area<br>In acres | No. Of Plots<br>developed | No. Of Plots<br>Allotted | No. Of Plots<br>Vacant | Sheds<br>Vacant |
|---------------------------|------------------|---------------------------|--------------------------|------------------------|-----------------|
| 1. APIE, Vizianagaram     | 32.42            | 52                        | 52                       | NIL                    | NIL             |
| 2. IDA, Nellimarla        | 180.14           | 73                        | 71                       | 2                      | 1               |
| 3. Growth Centre, Bobbili | 1150             | 388                       | 25                       | 363                    | NIL             |

GROWTH CENTRE, BOBBILI: In Growth Centre, Bobbili 1150 acres was acquired and developed into 388 plots with Infrastructure facilities like Roads, Power, Water and common facilities centre and allotted 25 plots and the remaining 363 plots are vacant.

1. Internal Main Road to a length of 7.5 Km.
2. One Million Gallons of water supply per day from River Vegavathi at a distance of 3 Kms from Growth Centre.
3. Dedicated 33/11 KV Sub-Station was provided.
4. 132 KV Sub-Station is also available within 1 /2 Kilometer from Growth Centre.

Bobbili is about 110 Kms from Visakhapatnam and is situated on NH 43 connecting with NH 6 - Rayagada Broad Gauge Railway line with Raipur and Bokaro through Bobbili.

The maximum temperature is 34 C and minimum is 27 C and normal Rainfall is 1146 mm. The present rate of the land is Rs. 50/- per Sq.Mt.

Now the Andhra Pradesh Industrial Infrastructure Corporation is ready to give the land on lease- cum - sale basis. If any Entrepreneur wants to take 10 acres above in the Growth centre the following conditions will apply.

1. The fixed Capital Investment is 5.00 Crores at Rs. 1.00 Lakh per Acre as upfront cost.
2. Lease Rent is Rs. 1000/- per acre.
3. Conversion into outright sale. They have to pay the difference cost of Rs. 1.00 Lakh per acre.
4. Conversion after 5 years - The price of the then prevailing rate of land cost.
5. The Lease period is 15 years - No Objection Certificate (NOC) is given for taking Financial Assistance from the Financial Agencies.

Recently M/s ITC Limited has visited this place to establish Green Field Paper Project worth of Rs. 2500 Crores in 2500 acres.

### **Industries Scenario:**

There are 22 Large and Medium Scale Industries established with an Investment of Rs. 669.09 Crores and providing Employment to 20,759 persons. These Industries are mainly engaged in the manufacture of mainly Jute Twine, Ferro Alloys, Sugar, Cement and Pharmaceuticals, Sponge, Iron etc.

There are 4653 Small Scale / Tiny units with an Investment of Rs. 114.20 Crores and providing employment to 32,615 persons. These SSI units are mainly engaged in General Engineering, Motor Workshops, Groundnut Oil Mills, Rolling Mills, RCC Spun Pipes, Saw Mills, Aluminium Utensils, Bus, Lorry and Cycle Rickshaw Body Buildings etc.

The economy of Vizianagaram District is predominantly an agricultural one. Industrial development in the District has been generally agro based i.e the establishment of Jute Mills at Nellimarla, Vantithadi Agrahram and Bobbili, Salur and Kothavalasa. Sugar factories at Lachhayapeta, Bheemasinghi - Kumaram Village of Jami Mandal besides the above major agrobased industries are there. High Carbon Ferro Chrome is being exported to South Korea from our District through Vizag Port. Ferro Alloys Factories at Sriramnagar of Garividi Mandal and Kothavalasa which are Mineral based. Apart from the above there are resources based industries such as brick and tile making industries around Kothavalasa. Besides this Sponge Iron units of M/s Gold Star Alloy Limited and M/s Maa Mahamaaya Industries are situated at L.Kota Mandal. M/s Jindal Ferro Alloys factories situated at Jindal Nagar of Kothavalasa Mandal. Prawn Feed Manufacturing unit of M/s C.P.Acqua Limited, Maize Starch unit of M/s Vizianagar Biotech and Pharmaceutical unit of M/s Matrix Industries are at Poosapatirega Mandal and M/s Miracle Software at Bhogapuram Mandal and Bio-Mass Power Plant of M/s Perpetual Energy systems at Seethanagaram Mandal are prominent.

### **Proposed New Industrial Estates:**

#### INDUSTRIAL ESTATE AT KOTHAVALASA:

After Visakhapatnam, Kothavalasa is most sought after area for industrialists which is 26 Kms from Visakhapatnam. To tap all the investment proposals towards Vizianagaram there is a need to develop a new IDA at Kothavalasa for the prospective Entrepreneurs. An extent of Acres 2497.67 cents is identified to start an Industrial Estate at Kothavalasa Mandal, as detailed below:

| S.No | Name of the Village | Patta Lands Banjar |       | D Patta Lands Porambok |       | Govt. Lands |       | Govt. Lands |       | Total    |    |
|------|---------------------|--------------------|-------|------------------------|-------|-------------|-------|-------------|-------|----------|----|
|      |                     | Ac.                | Cents | Ac.                    | Cents | Ac.         | Cents | Ac.         | Cents | Ac.cents |    |
| 1.   | Uttarapalli         | 220                | 29    | --                     | --    | 1           | 75    | 40          | 33    | 262      | 37 |

|       |              |      |    |    |    |    |    |     |    |      |    |
|-------|--------------|------|----|----|----|----|----|-----|----|------|----|
| 2.    | Chinnipalem  | 639  | 34 | -- | -- | -- | -- | 71  | 52 | 710  | 86 |
| 3.    | Nimmalapalem | 13   | 99 | 2  | 45 | -- | -- | 2   | 55 | 18   | 99 |
| 4.    | Ardhanapalem | 14   | 91 | -- | -- | 0  | 55 | 0   | 09 | 15   | 55 |
| 5.    | Kantakapalli | 365  | 83 | -- | -- | 28 | 79 | 124 | 94 | 519  | 56 |
| 6.    | Baligattam   | 322  | 47 | 3  | 09 | 0  | 72 | 159 | 22 | 485  | 50 |
| 7.    | Katakapalli  | 2    | 47 | -- | -- | -- | -- | 7   | 77 | 10   | 24 |
| 8.    | Datti        | 407  | 70 | -- | -- | 6  | 57 | 60  | 33 | 474  | 60 |
| ----- |              |      |    |    |    |    |    |     |    |      |    |
| Total |              | 1987 | 00 | 05 | 54 | 38 | 38 | 466 | 75 | 2497 | 67 |
| ----- |              |      |    |    |    |    |    |     |    |      |    |

We are also acquiring 327.46 Acres of land at Kantakapalli Village for M/s Pilkington Automotive (NRI Company) for establishment of Auto Glass manufacturing unit with an investment of Rs. 650.00 Crores.

The proposed Industrial Estate at Kothavalasa is nearly M/s Pilkingtons proposed unit which is around a distance of 30 Kms from Visakhapatnam and also 36 Kms from Vizianagaram. Kantakapalli Railway Station is 2 Kms away from this proposed site.

M/s JSW Aluminium Limited, Mumbai: Have proposed to set up a Green Field Aluminium project with an investment of Rs. 10,000/- crores in an extent of 4000 acres. They have visited S.Kota site and requested the District Collector to allot 3 Kms length and 1 Km breadth size of plot for their project.

The Mandal Revenue Officer, S.Kota has submitted a report about the Land available in S.Kota area for the above project as detailed below:

| S.No. | VILLAGE      | TOTAL LAND INCLUDING GOVT. LAND IN ACRES |         |         |
|-------|--------------|--|---------|---------|
|       |              | Wet                                      | Dry     | Total   |
| 1.    | M.Boddavara  | 45.67                                    | 5106.72 | 5152.39 |
| 2.    | T.Boddavara  | 133.85                                   | 497.82  | 631.67  |
| 3.    | Marupalli    | 49.35                                    | 619.28  | 668.63  |
| 4.    | Kapusompuram | 314.16                                   | 834.97  | 1149.13 |

|    |           |        |         |         |
|----|-----------|--------|---------|---------|
| 5. | Z.Kumaram | 122.00 | 223.00  | 345.00  |
|    |           | -----  |         |         |
|    | Total     | 665.03 | 7281.79 | 7946.82 |
|    |           | -----  |         |         |

This area is very near to Paderu, where Bauxite Mines are in abundant and there is an existing railway line from Araku to Kirnadal (Mandhya Pradesh).

**PROPOSAL FOR NEW INDUSTRIAL ESTATE AT RAJAPULOVA JUNCTION:**

Another Industrial Estate is proposed at Rajapulova Junction at NH 5 Road which is a distance of 30 Kms from Visakhapatnam, which is on the gate way of Vizianagaram

The Land availability is submitted below:

|              | <b><u>Ac. Cts</u></b> |
|--------------|-----------------------|
| Dry Land     | 1605.18               |
| Wet Land     | 354.30                |
| D.Patta Land | 2.96                  |
| Govt. Land   | 509.52                |
|              | -----                 |
| Total        | 2471.96               |
|              | -----                 |

The above land is located in Modavalasa Village and Bangarajupeta Village in Denkada Mandal and Polipalli Village in Bhogapuram Mandal.

33/11 KVA Electrical Sub-Station is under completion stage which is expected to be completed to the end of December, 2005 at Rajapulova Junction.

**PROPOSAL FOR JUTE PARK AT BOBBILI:**

There are 13 Jute manufacturing Industries existing in the District with a production capacity of 1,35,776 Tonns per annum and having a turn over of 250 Crores per annum. There is a need to establish One Jute Park in Vizianagaram district preferably in Bobbili Growth Centre where all infrastructure facilities are readily available. This centre is centrally located to all Jute Manufacturing Industries in Vizianagaram and Srikakulam. Where Jute / Mesta cultivation is more when compare to other parts of Andhra Pradesh.

All the Jute Industries in Vizianagaram are manufacturing Jute Twine and bags in a routine manner. They are not venturing into Jute Diversified Products due to lack of proper knowledge and encouragement. (Jute park will bridge this gap and plays a vital role for the further development of Jute Industries in Vizianagaram).

#### PROPOSED APPAREL PARK AT NELLIMARLA:

A proposal was submitted to Government to establish a Apparel Park in an extent of 70.00 acres adjacent to IDA, Nellimarla.

### **Investment Opportunities:**

**JANJHAVATHI RUBBER DAM:** It is first of its kind in Asia. The construction work of Rubber Dam is nearing completion actively progressing and there is a wide scope to develop Tourist spot in this area. NRIs can use this opportunity to make their investments in Tourism Projects at this Rubber Dam.

**TATIPUDI RESERVOIR:** A Beautiful eco-Tourism spot in Vizianagaram. The water boating in this naturally Hillock water Reservoir is a thrilling experience for the Tourist. Andhra Pradesh Forest Department has recently developed few cottages on the Hill tops for the pleasant stay of the Tourists. There is enormous scope to develop this famous tourist spot with NRI funds, (Water sports, Water Skying, Boating resorts etc are few ideas.

**RAMATHEERTHALU:** The Village is situated in Nellimarla Mandal and a distance of 10 Kms North East of Vizianagaram and having Orcheological importance. Here there is Hill called Bodikonda(Bold Hill). On the top of the Western Hill there is a ruined brick shrine in which 3 images of Jain Theerthankaras carved out of the local Granite Ferrous Genssi rock are available. Besides there are many sculptures on this and the hill near by and an inscription of the Eastern Chalukyas is also noticed. Apart from this orchelological importance, Ramatheerthalu is known from the modern temple dedicated to Sri Rama. Recently some Buddhist sculpture stones were found in this area, where some hollow pond is found with Hillock on Four sides, which can be filled with water to promote water sports and Bungi jump, Para gliding and Trecking etc.,.

CHINTAPALLI BEACH: The only beach available in Vizianagaram for Tourism Development with existing Light House. Mukthidam, a famous temple Tourist spot is on the way of this beach. Abundant potential is there for development of Beach Tourism spot in this area.

BOBBILI: A Historical place in Vizianagaram District Venugopala Swamy Temple of Ancient times is still attracts the tourists in this area. Rajamahal, Bobbili war pillar, Dancing court are main attractions. It is a central place for Rubber Dam, Bobbili Veena craft Village and other Tourist sposts to develop Tourism package.

PUNYAGIRI: A famous Shiva linga on Hill top and water falls are main attractions in this area. There is a good scope to develop cottages and other tourist attractions like tracking, paragliding in this area.

KUMILI: Famous Ancient Temple complex (16 Temples) at Kumili Village in Nellimarla Mandal. There is a scope to develop Tourism centre in this area with Childrens parks, Amusement Parks, Cottages etc.

### **Investment Opportunities in manufacturing:**

1. Agro Based Industries:

- a) Jute Mills
- b) Sugar Mills
- c) Dall & Oil Mills

2. Marine:

- a) Fish Processing
- b) Prawn Processing
- c) Iodized salt

3. Forest:

- a) Bio Diesel
- b) Paper Industry
- c) Wooden Toys ( Veena's)

4. Horticulture based Industries:

- a) De hydration and Fruit Processing.

- b) Cold storage.
  - c) Jellies
  - d) Cashew Kernel and Shell Liquids
  - e) Fruit Canning
5. Mineral based industries:
- a) Tile Manufacturing
  - b) Iron & Steel Alloys
  - c) Granite Cutting & Polishing
5. Poultry Processing:
- Based Poultry population and live stock the following units
- a. Poultry Processing. (EOU)
  - b. Indl. Leather Gloves
  - c. Leather Purses & Bags

**New Projects Coming-up :**

|   |  | <b>Investment<br/>(Rs. In Laks)</b>                                   |
|---|--|---|
| ❖ | M/s. Maa Mahamaya Industries (P) Ltd., Ravi gaurammapeta (V), L.Kota (M), Vizianagaram Dist.         | Sponge Iron 17100   |
| ❖ | M/s HBL Nife Power Systems Ltd, Kandivalasa (V) Pusapatirega (M) Vizianagaram dist.                  | Lead Acid Batteries 3395  |
| ❖ | M/s.Perpetual Energy Systems Ltd., Appayapet (V), Seethanagaram (M), Vizianagaram District.          | Electrical Power 2251   |
| ❖ | M/s. Harini Steel & Power Company (P) Ltd., Growth Centre Bobbili, Bobbili (V&M), Vizianagaram Dist. | Sponge Iron, Ingots, Rolling Mill 1730                                |
| ❖ | M/s. Andhra Pradesh Fibres Ltd., Sy.No.76/1,75/1, Jeegaram (V), Salur (M), Vizianagaram Dist.        | Jute Twine, Jute yarn, Jute bags 1375                                 |
| ❖ | M/s.NRK Jute Mills Pvt. Ltd., Ambativalasa (V), Bandapalli (M), Vizianagaram District.               | Jute Yarn, Gunnies, Hasain Cloth Dyeing, Bleaching and Lamination 825 |

For further details please contact;

|   |  |
|---|--|
| <p><b>The General Manager,<br/>District Industries Centre,<br/>Vizianagaram</b></p> <p><b>Ph: 08922-225478<br/>Mobile:9989997689<br/>Email: gmdic_vznm@inds.ap.gov.in</b></p> | <p><b>The Commissioner of Industries,<br/>Chirag Ali Lane, Abids,<br/>Hyderabad,<br/>Andhra Pradesh, India.</b></p> <p><b>Tel : +91 040 23441600 - 06<br/>Fax : +91 040 23441611<br/>e-Mail: comm_inds@ap.gov.in</b></p> |
|---|--|