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Re-Imagination of Andhra Pradesh According to Industrial Infrastructure

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ABSTRACT The Project is based on the “INDUSTRIAL LANDS”. The industries where they are constructed and some of them are under constructing, and the land which is covered more than 300 industrial parks spreading over an extent of about 1,21,655 acres and 466 commercial shops to be constructed and Industries . So the Website is mainly for maintaining the data for the government land like industries, parks, shops and etc., The Corporation has various government departments like hospitals, schools, courts and hostels for IIT (Indian Institute of Information Technology).

KEYWORDS: Industry, land, Infrastructure.

I. INTRODUCTION

To promote, establish, improve, develop, administer, own and run Tools Rooms, Pattern Shops Service Shops, Repair Shops or Work Shops to maintain, repair, refine, manipulate, alter or improve any plant, machinery, implements, accessories, appliances, apparatus, tools, goods or things of any description capable of being used by any customer of or person having dealings with the Company, or commonly dealt in by persons engages in any such business which may seem capable of being profitably dealt with by the Company and to manufacture, import, export, buy sell or otherwise deal in workshop machinery of all kinds.

II. RELATED WORK

To set up a Micro/Small / Medium Enterprise, the Entrepreneur has to file Entrepreneur’s Memorandum Part -I (online at www.apindustries.gov.in) with concerned District Industries centre of the district to obtain acknowledgement .To set up a Large Enterprise ;the Entrepreneur has to file Industrial Entrepreneur’s Memorandum Part -A with Secretariat for Industrial Assistance, Department of Industrial Policy & Promotion ,Ministry of Commerce & Industry, Udyog Bhawan, New Delhi & obtain Acknowledgement .If the Large Enterprise comes under Schedule II Industries, the Entrepreneur has to obtain Industrial License.

The Entrepreneur can set up the Industry in APIIC’s land or Private Land or Government Land through District Collector. The procedure for obtaining APIIC’s land is as follows. Entrepreneur has to apply online for the APIIC land at www.apiic.in. – Land Upto 5 Acres or 1 crore value will be allotted by the ZM, APIIC. Land more than 5 Acres and more than 1 Crore of the value will be allotted by the MD, APIIC.

After Executing the Sale Agreement with APIIC /Procuring the Private or Government Land, the Entrepreneur has to apply for all statutory approvals & Clearance from the Competent authorities through the Nodal Agency of Single Window Act, i.e., concerned District Industries Centre for Micro/Small Enterprises & Commissionerate of Industries, A.P. for Medium/Large Enterprises.

Definition of industries:

Micro /Small/Medium/Large Enterprise means an Enterprise in which the investment in plant & machinery is upto Rs.25 lacs/Rs.5 Crores/Rs.10 Crores/above Rs.10 Crores, respectively. A Mega Project means a Project in which investment is above Rs.250 Crores.



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Ancillary Industry is an Industry which sells at least 50 % of its Production to other Industries 100 %Export Oriented Industry is an Industry which exports at least 30 % of its annual Production by the end of the 3 rd year after the date of commencement of Production.

Schedule I Industries:

These are the Industrial Activities reserved by the Government of India for Public Sectors. e.g:- Arms & Ammunition, Atomic Energy, Coal, Lignite, Mining of Gold, Diamonds, Railways.

Schedule II Industries:

These are the Industrial Activities which need to obtain compulsory License from the Government of India. e.g. Manufacture of explosives, Alcohol, Cigarettes.

Schedule III Industries:

These are the Industrial Activities which are exclusively reserved for Small Scale Sector. E.g. Aluminium Utensils.

III. PROPOSED SYSTEM

The proposed system is user interaction to the government land, suppose we are constructing one industry for that we have to register the land in the E-commerce system. After separation of Andhra Pradesh many industries have to construct for the state because if we cannot construct the industries everything we can bring from another state , Example textile Industry, Electric items industries, e.t.c;

IV. IMPLEMENTATION

Implementation is as follows,

First he can register in online application then that land can be approved by the government , if the government is approved, then we can construct the industry , if cannot have the land , but we have to construct the industry ,then we can buy the government land by paying money. For that interaction between government and user designed the website. The user can follows as per the terms and conditions.

The website is useful for the user as , he can use the site map to follow the website , user can send the queries , if user can have any doubts or any suggestions and he can see the latest updates as announcements which are provided by the government, and some photo gallery and videos e.tc.,

V. SIMULATION RESULTS

Vizag as a Mega IT Hub: Government shall endeavour to establish state-of-the-art infrastructure of international standards suiting to the requirements of the IT/ITES Industry. Visakhapatnam will be developed as a Mega IT Hub, through an initial effort of developing an IT township with a built-up space of 5 million square feet. A signature tower of 1 million square feet shall form the nucleus of the Mega IT Hub.

IT Hubs: IT Hubs shall also be developed at Vijayawada, Kakinada, Tirupati and Anantapur.

PPP for IT Infrastructure: The facilities, in the form of IT Towers, IT Parks and IT Zones, shall be developed adopting a transparent PPP policy. The following principles will form part of such a policy:

- a. For each project, APIIC shall select a partner, who can be a developer or a consortium of developers and the industry players, through a bidding process involving QCBS method.
- b. The responsibility of marketing the facilities created shall be with the selected partner. The Government shall provide such promotional support as needed.



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- c. Appropriate relaxations will be provided from the zoning regulations and land usage conversions, subject to environmental safeguards.
- d. Relaxation to AP Building Rules would be considered, subject to the payment of City Level Infrastructure Impact Fee and clearances from Fire Services, Airport Authority and conformance to the National Building Code and statutory regulations.
- e. The principles of green buildings, green IT, e-Waste management, Walk-to-Work and Cycle-to-Work shall be followed while designing the facilities.

2.4 Information Technology Investment Regions (ITIRs): To attract Investments in IT/ITES, and Electronic Manufacturing units, Government of India, had notified the ITIR policy in 2008. ITIR is expected become a significant driver of the economic activity in the region, by funnelling the resources and efforts of the Central, State and local governments into the ITIR. **Government proposes ITIRs to be developed in Visakhapatnam and Tirupati initially.** The Tirupati-Anantapur corridor will be proposed at a later phase.

2.5 Other Critical infrastructure:

- a. **Air Connectivity:** The process of expansion and modernization of the airports at Visakhapatnam and Tirupati are afoot. The Government shall take speedy and effective steps to develop the other airports in the state to cater to needs of the industry.
- b. **Assured Power:** Andhra Pradesh has recently been selected as a pilot State to implement the scheme of 24x7 power supply. Within a span of 5 years, the Government intends to make the State power surplus. As an interim measure, the ICT industry would be exempt from the purview of statutory power cuts.
- c. **Social Infrastructure:** A multi-departmental mechanism would be established to improve the social infrastructure in the cities selected to be developed as IT Hubs.

VI. CONCLUSION AND FUTURE WORK

Finally we decided to create the website for the use of government officers and the users can apply in the website but they can't do that manual work.

REFERENCES

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4. Commissionerate officer

BIOGRAPHY

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