



DHOLERA LAND  
& DEVELOPMENT

# DHOLERA



## SMART CITY

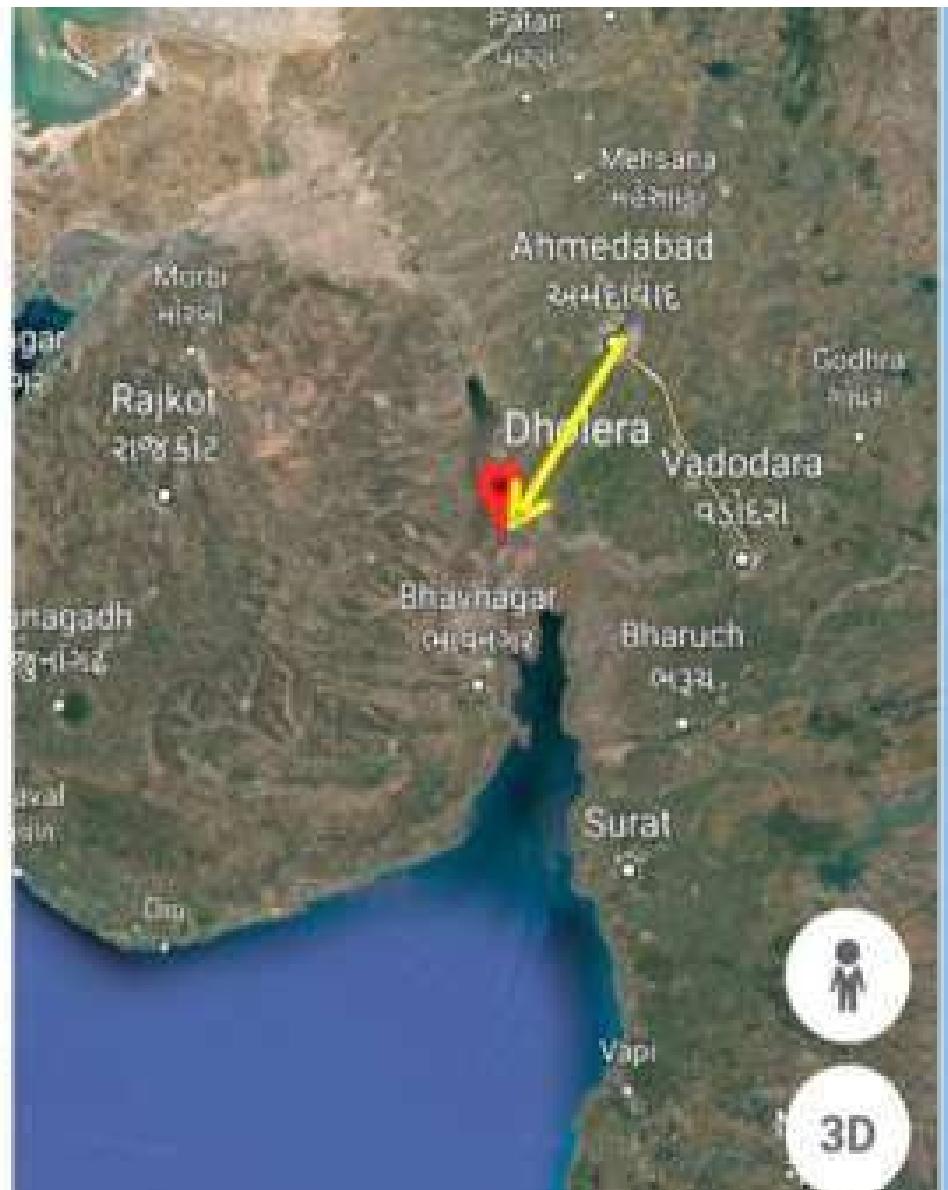
India's first Greenfield Smart City

A NEW

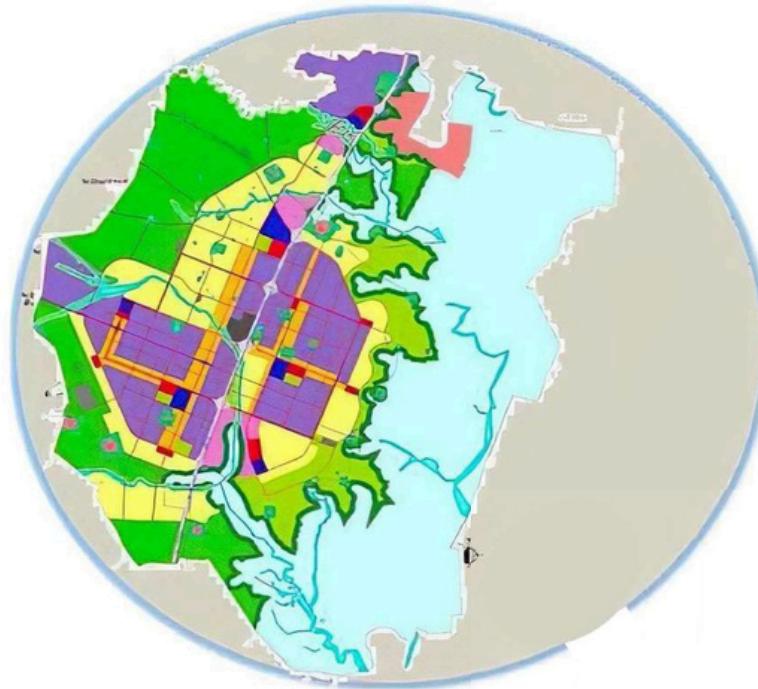


OF GLOBALLY  
CONNECTED  
BUSINESS





# Dholera Industrial City – The Scale – A City-Country



**Total Area  
91,970 Ha  
(920 sq km)**

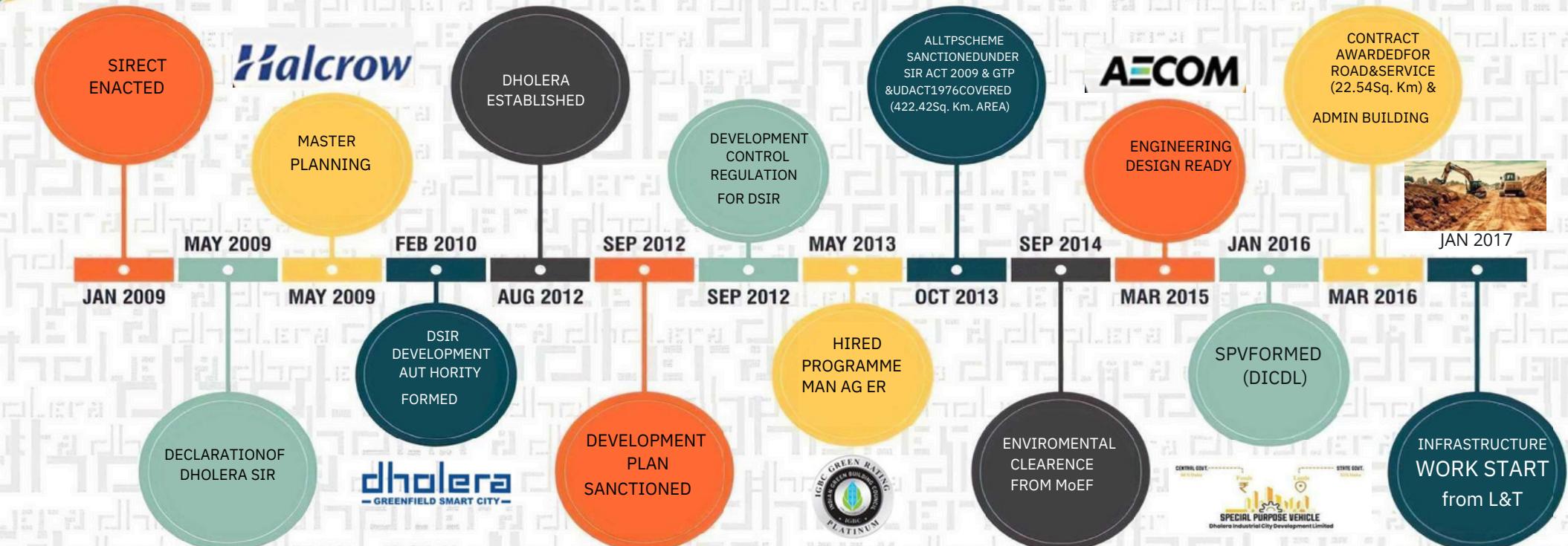


**Total Area 72810 Ha  
(728 sq km)**



DHOLERA LAND  
& DEVELOPMENT

## SIR PROJECT DEVELOPMENT TIMELINE



# DICDL

Dholera Industrial City Development Limited



## Central Government And State Government of Gujarat Partnership

SPV responsible for initial project development and implementation

Comprehensive, post development, City management structure being evolved

CENTRALGOVTOFININDIA.

49% Stake

STATEGOVT OF GUJARAT.

51% Stake

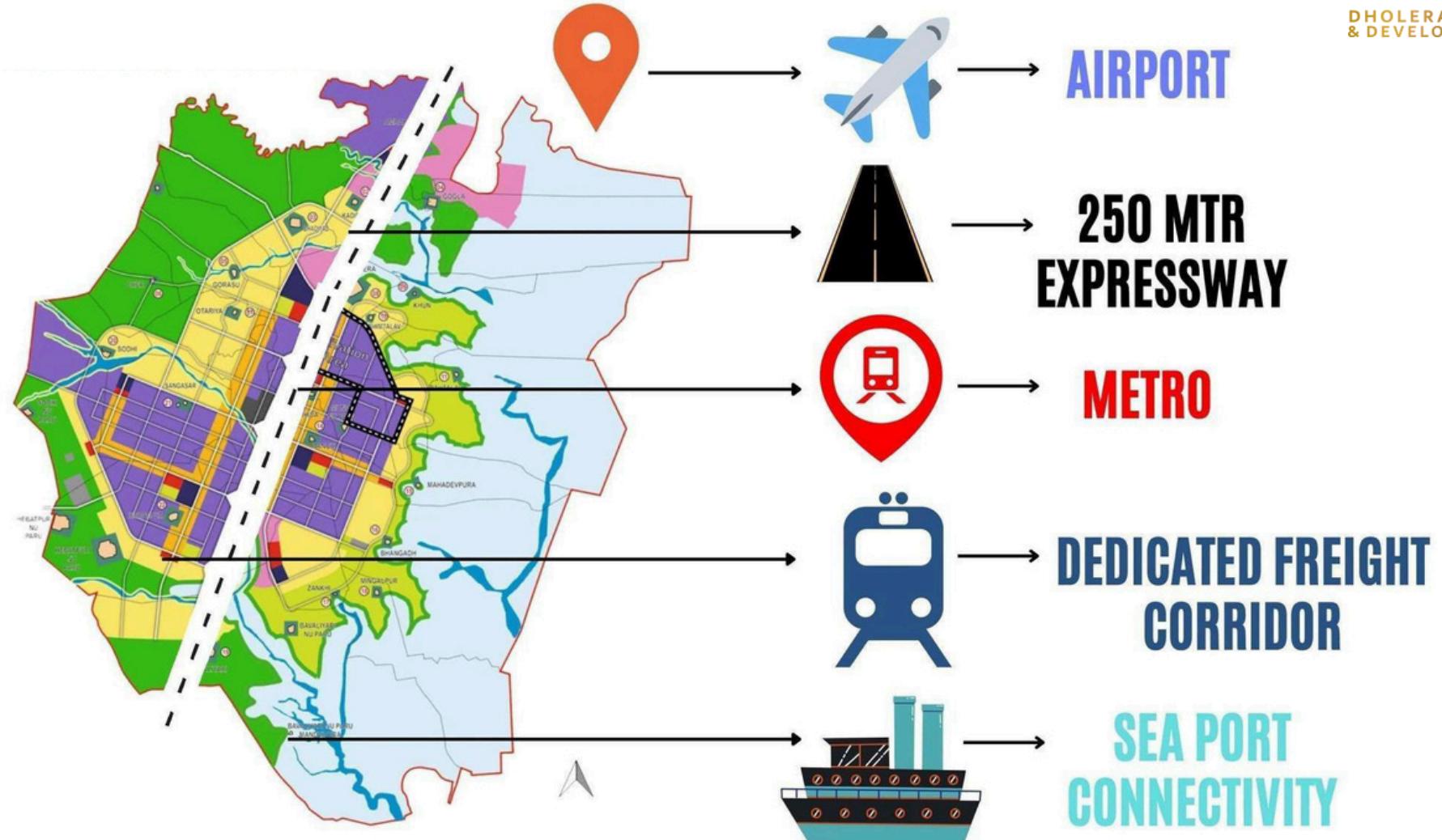


**SPECIAL PURPOSE VEHICLE**

Dholera Industrial City Development Limited

Central Government of India and State

# DHOLERA SIR FIVE MAJOR CONNECTIVITY'S

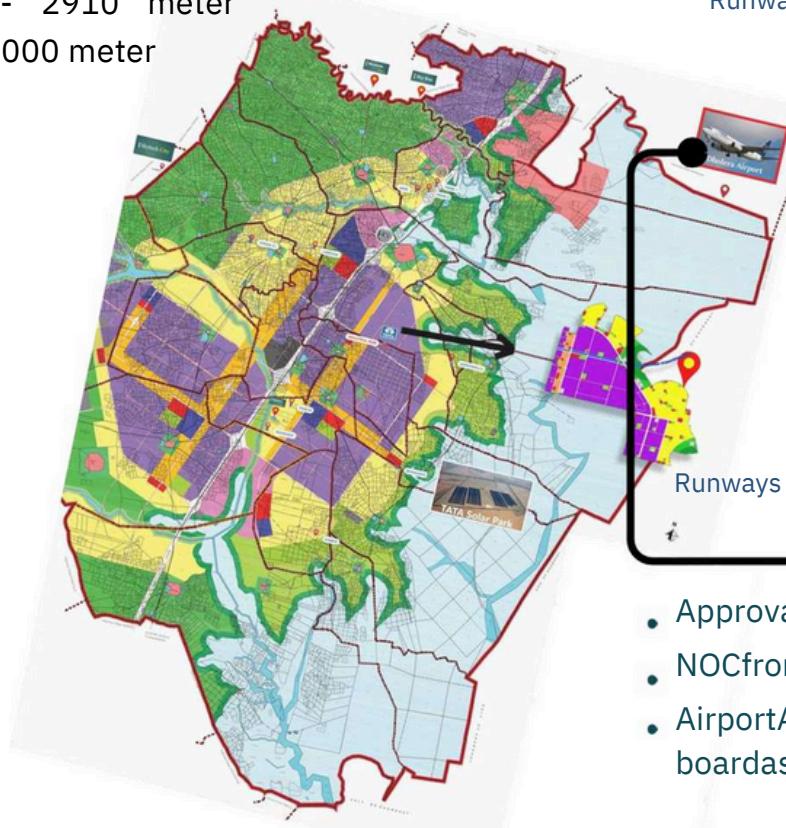


# Dholera International Airport

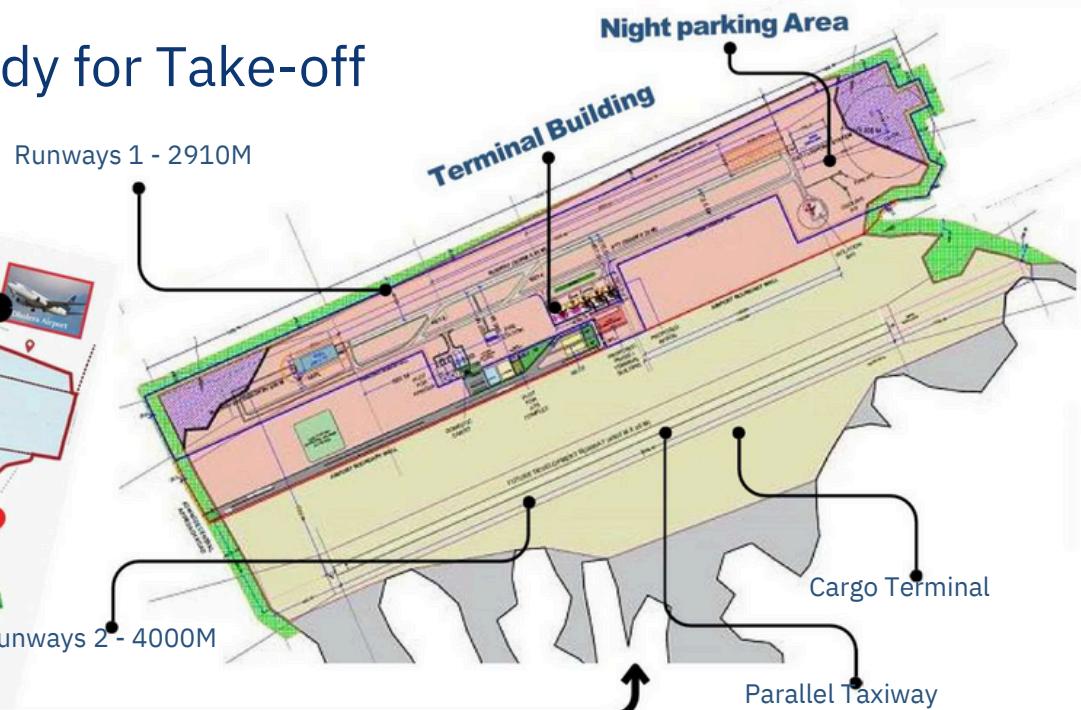


## Airstrips Details

- Airport with two (2) runways
- Runways 1 - 2910 meter
- Runways 2 - 4000 meter



## Dholera Ready for Take-off

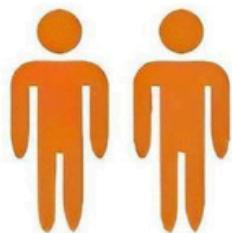


- Approval from Ministry of Civil Aviation
- NOC from Ministry of Defence
- Airport Authority for India (AAI) on board as 51% equity partner

# DHOLERA SIR

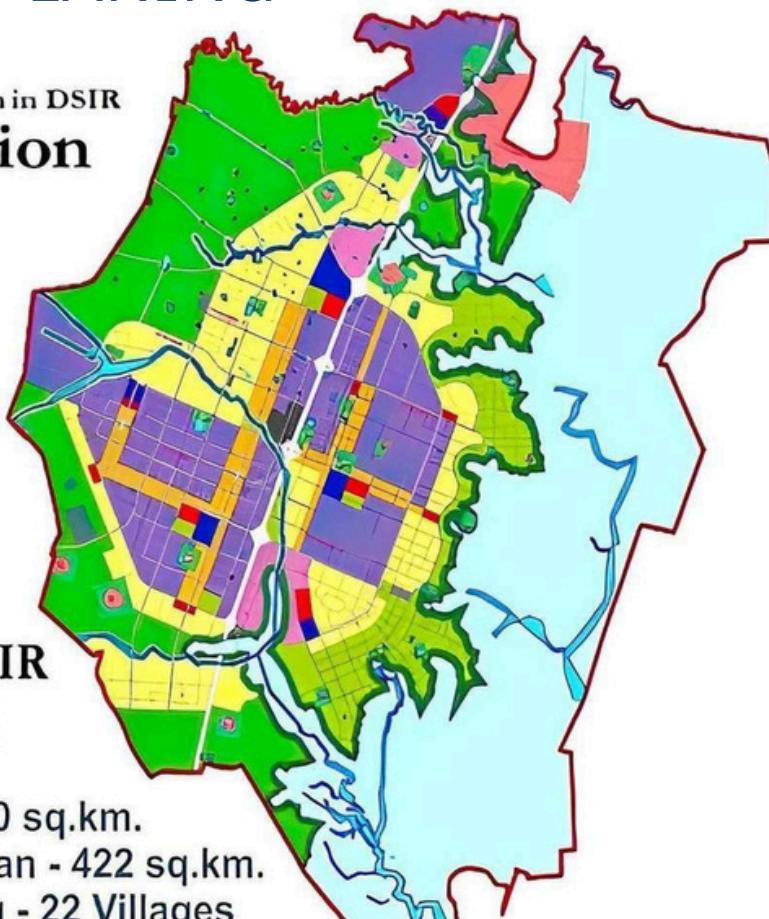
## DHOLERA SIR PLANNING

Resident population in DSIR  
**2.0 million**

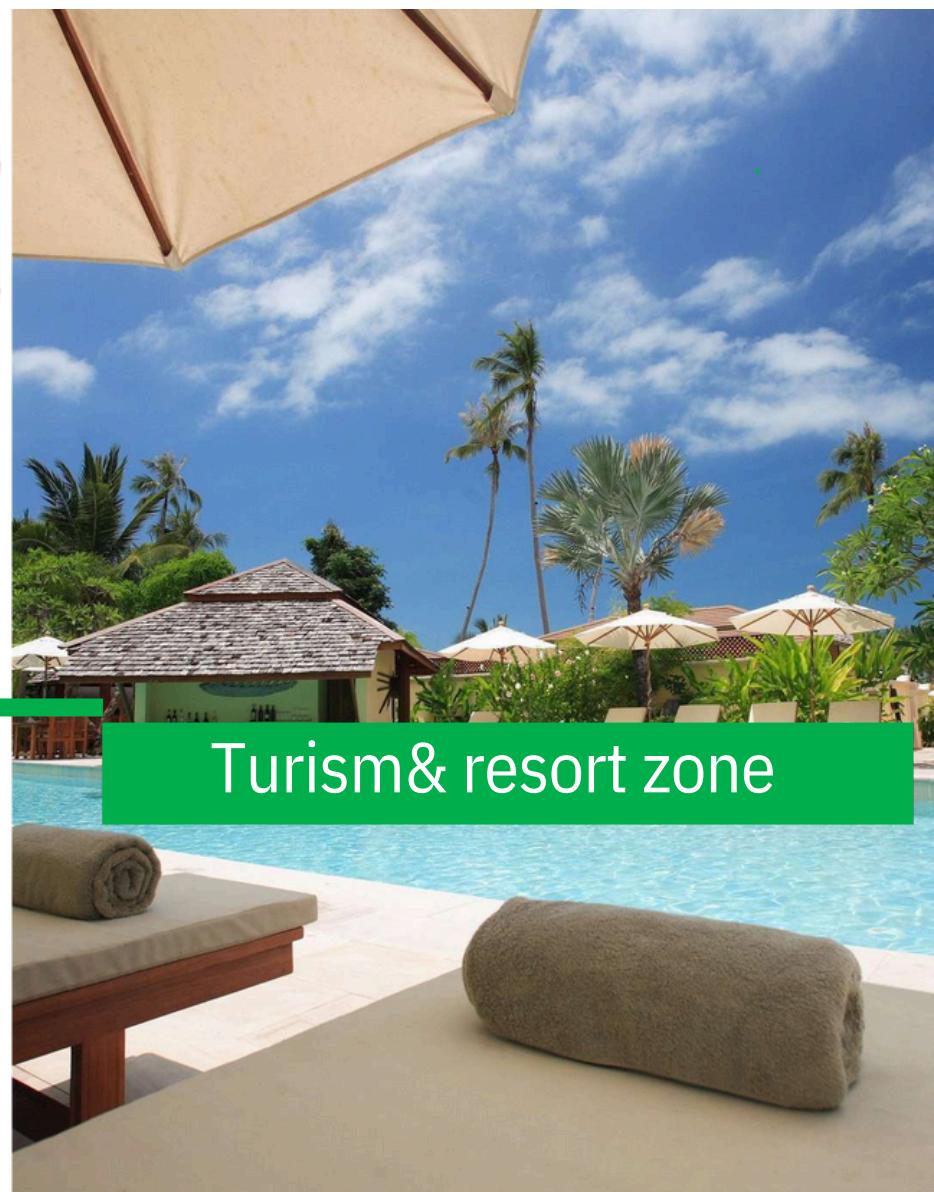
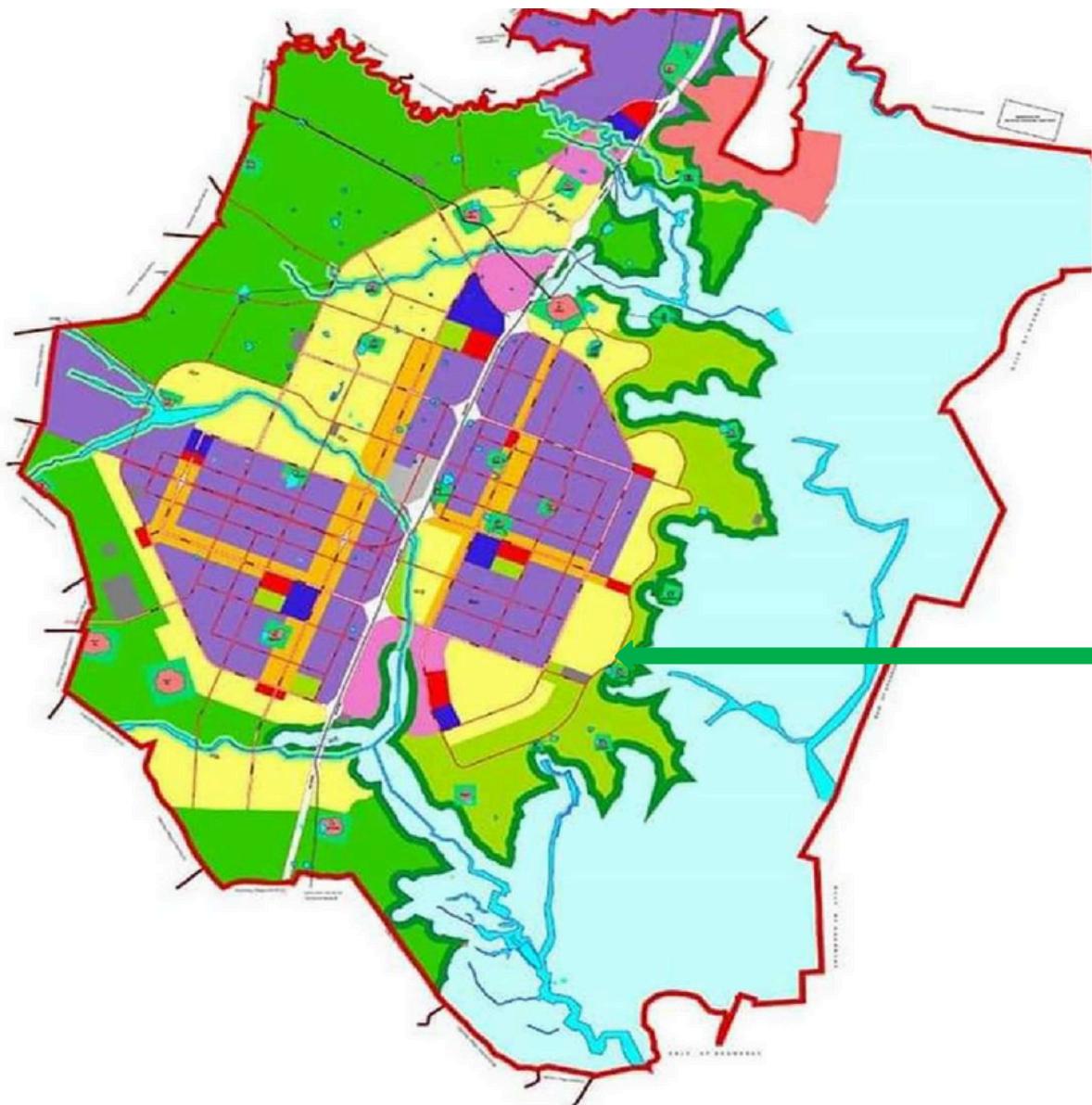


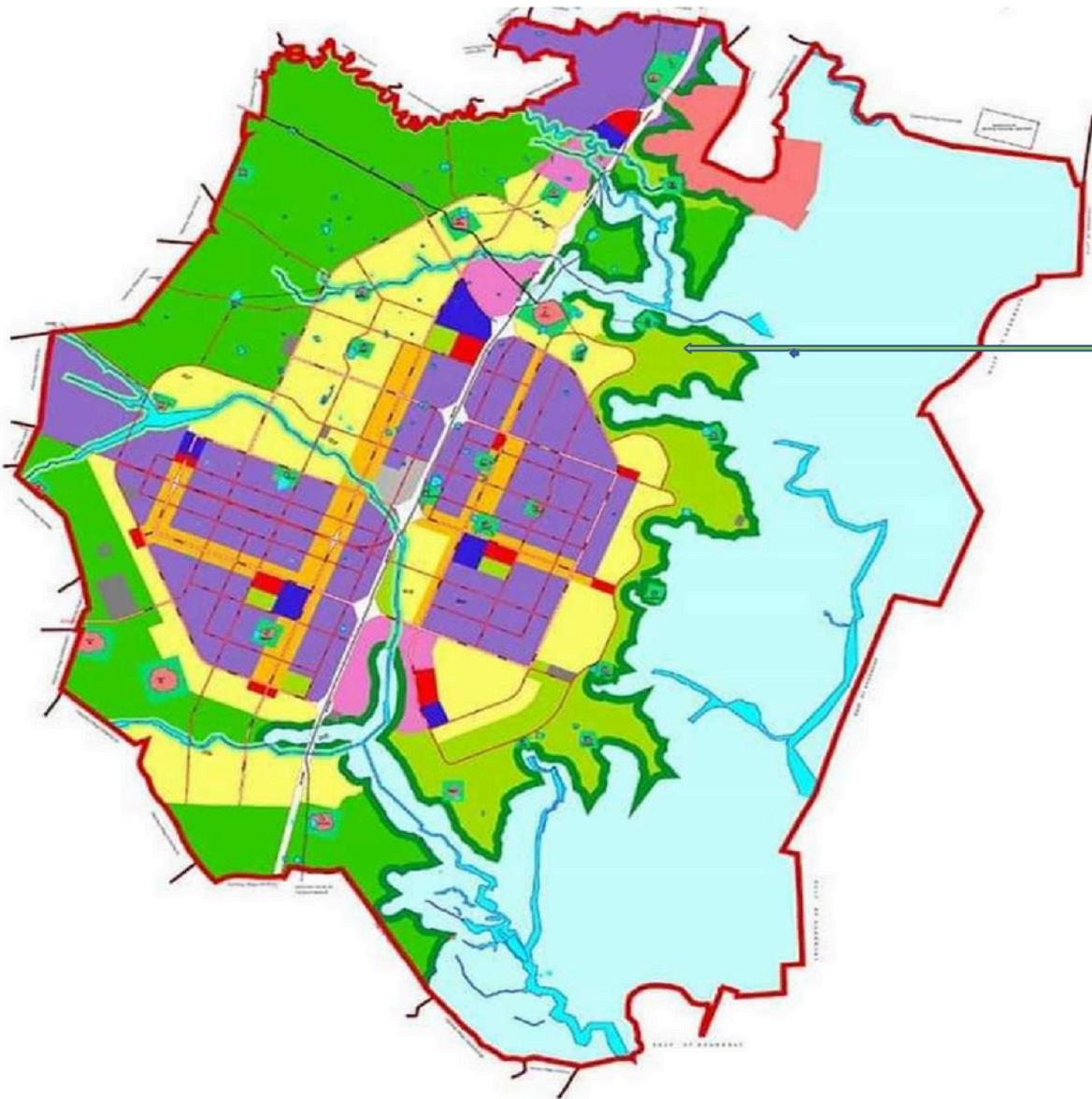
Total Jobs in DSIR  
**827 Thousand**

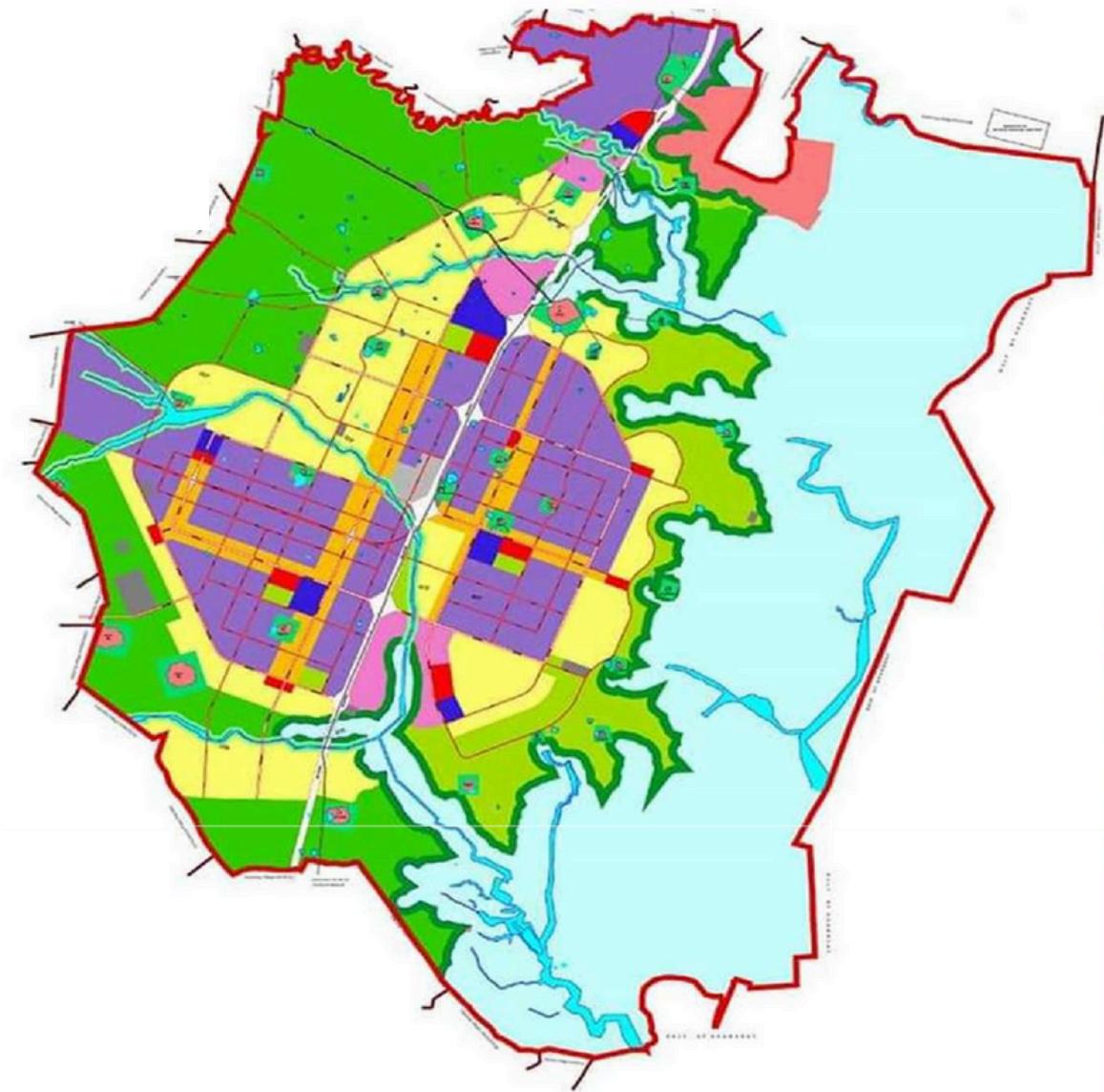
Area - 920 sq.km.  
Development Plan - 422 sq.km.  
Town Planning - 22 Villages

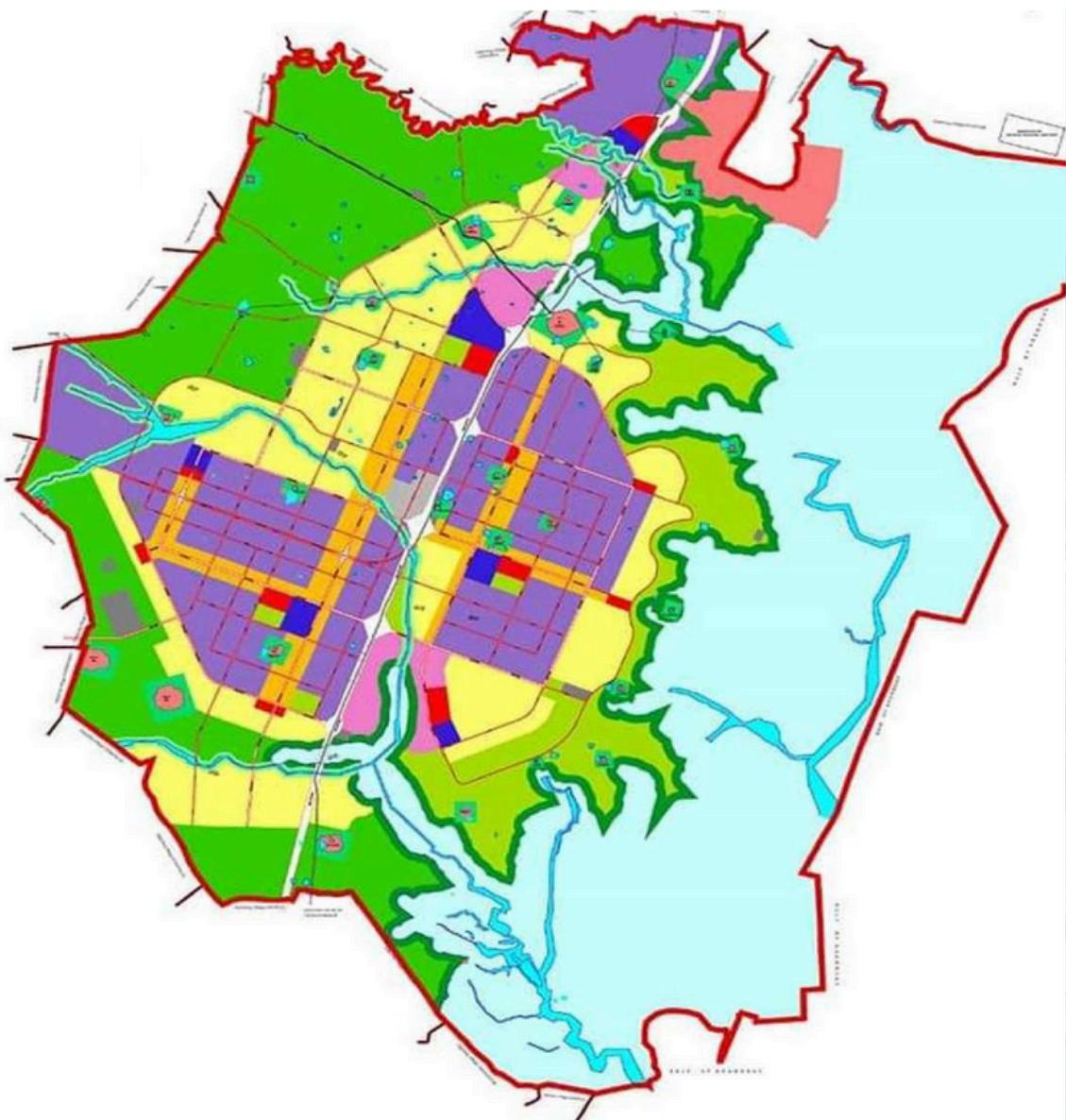


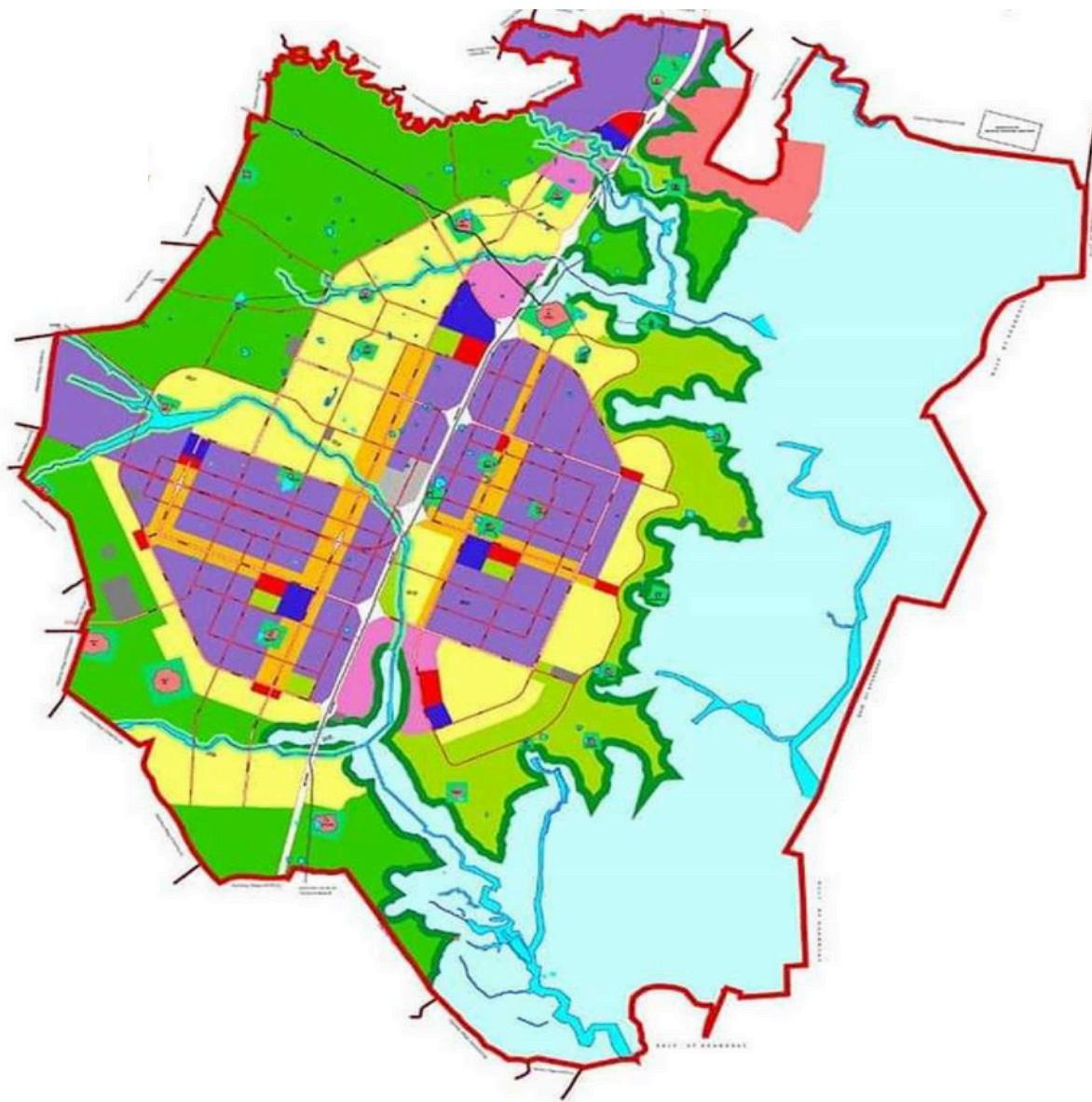
DRAFT DEVELOPMENT PLAN	
DSIRDA BOUNDARY	
TALUKA BOUNDARY	
VILLAGE BOUNDARY	
GAMTAL	
SURVEY NUMBER BOUNDARY	
EXISTING STATE HIGHWAY	
EXISTING ROADS	
RIVER /CANAL	
TALAV / LAKE	
PROPOSED ROADS	
COASTAL REGULATION ZONE	
GREEN SPACE	
RECREATION, SPORTS AND ENTERTAINMENT ZONE	
TOURISM: RESORTS	
VILLAGE BUFFER	
AGRICULTURE	
STRATEGIC INFRASTRUCTURE	
CITY CENTRE	
LOGISTICS	
HIGH ACCESS CORRIDOR	
RESIDENTIAL	
SOLAR PARK	
PUBLIC FACILITIES ZONE	
KNOWLEDGE AND I.T.	
INDUSTRIAL	

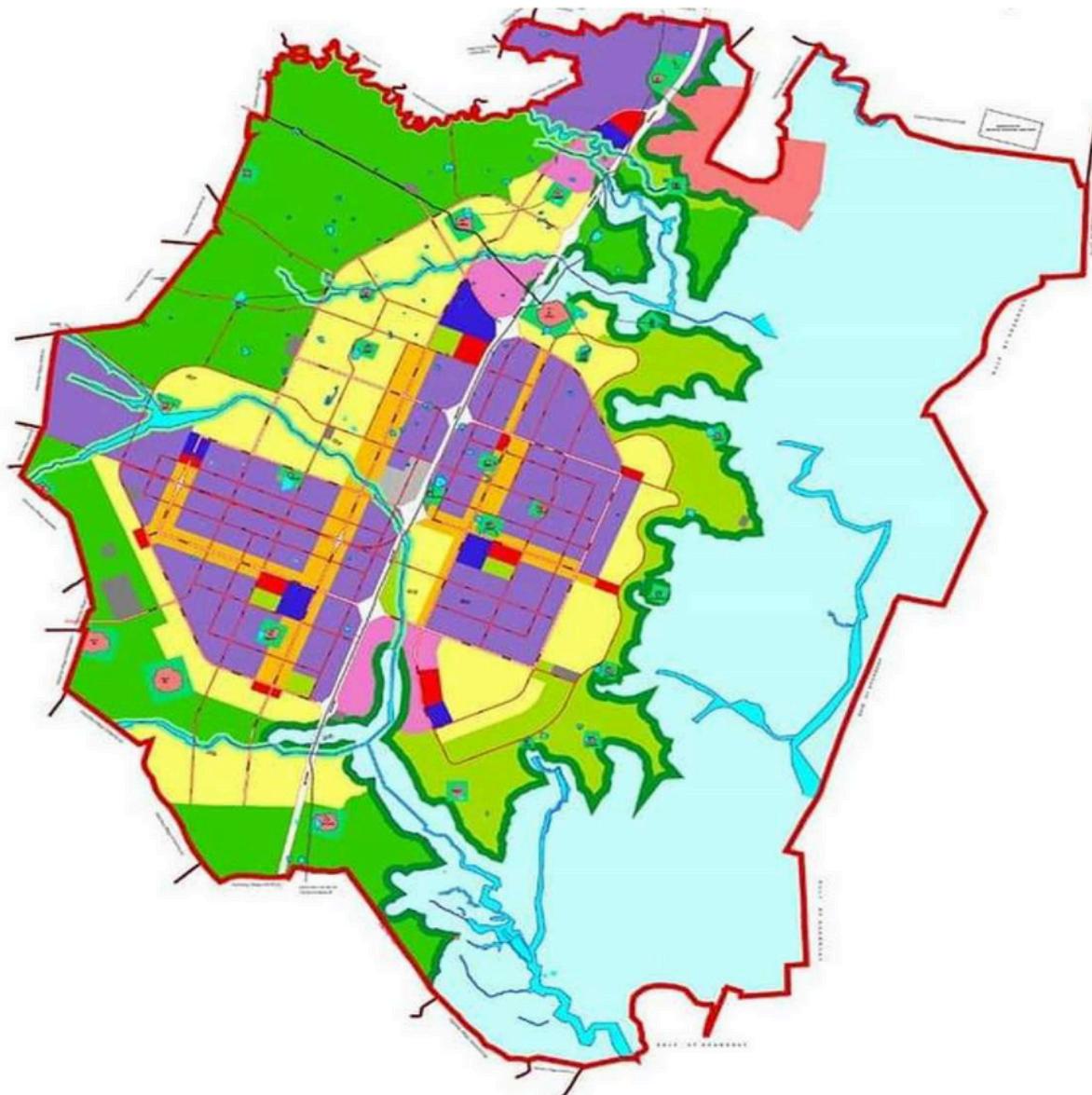


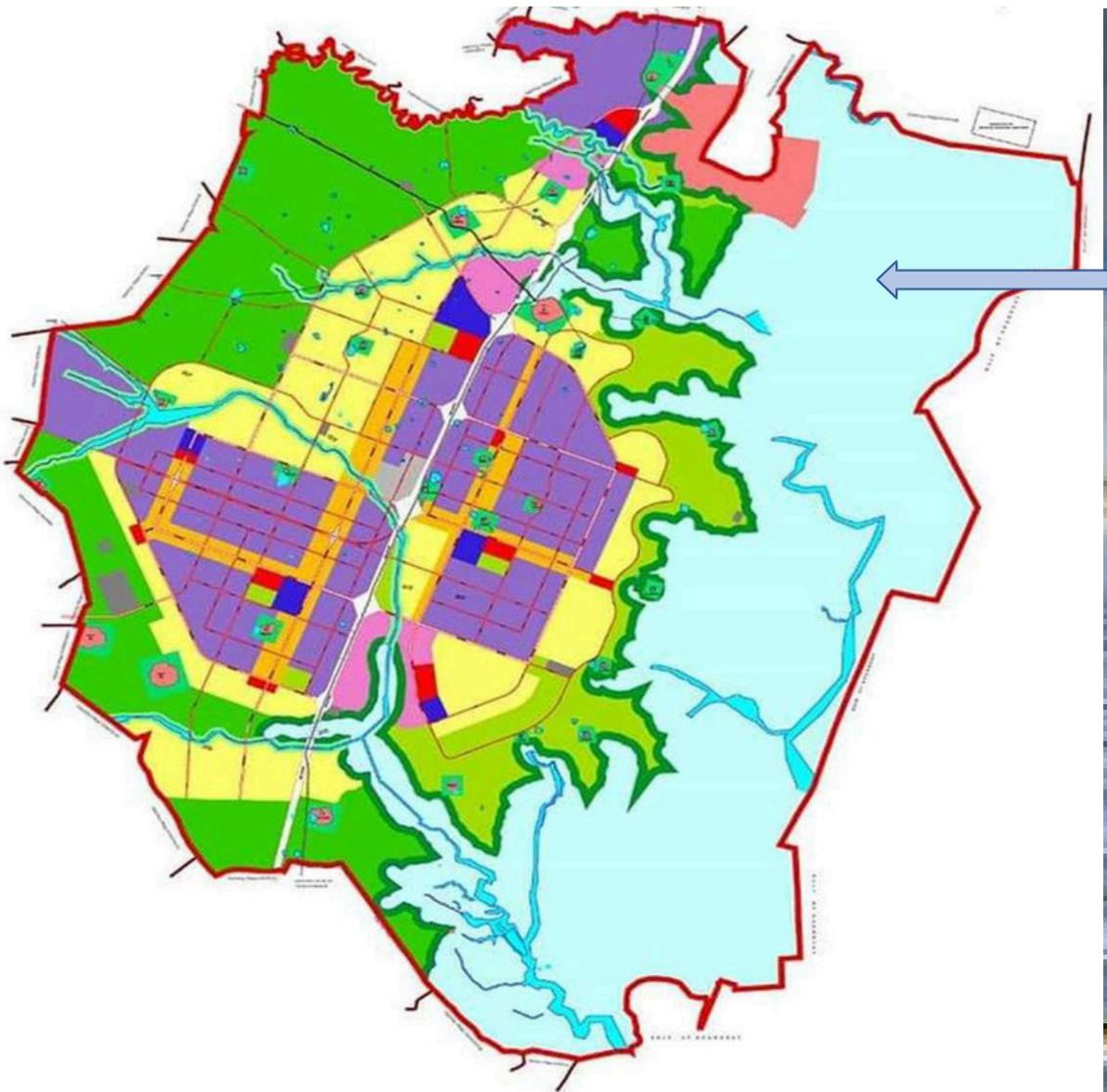


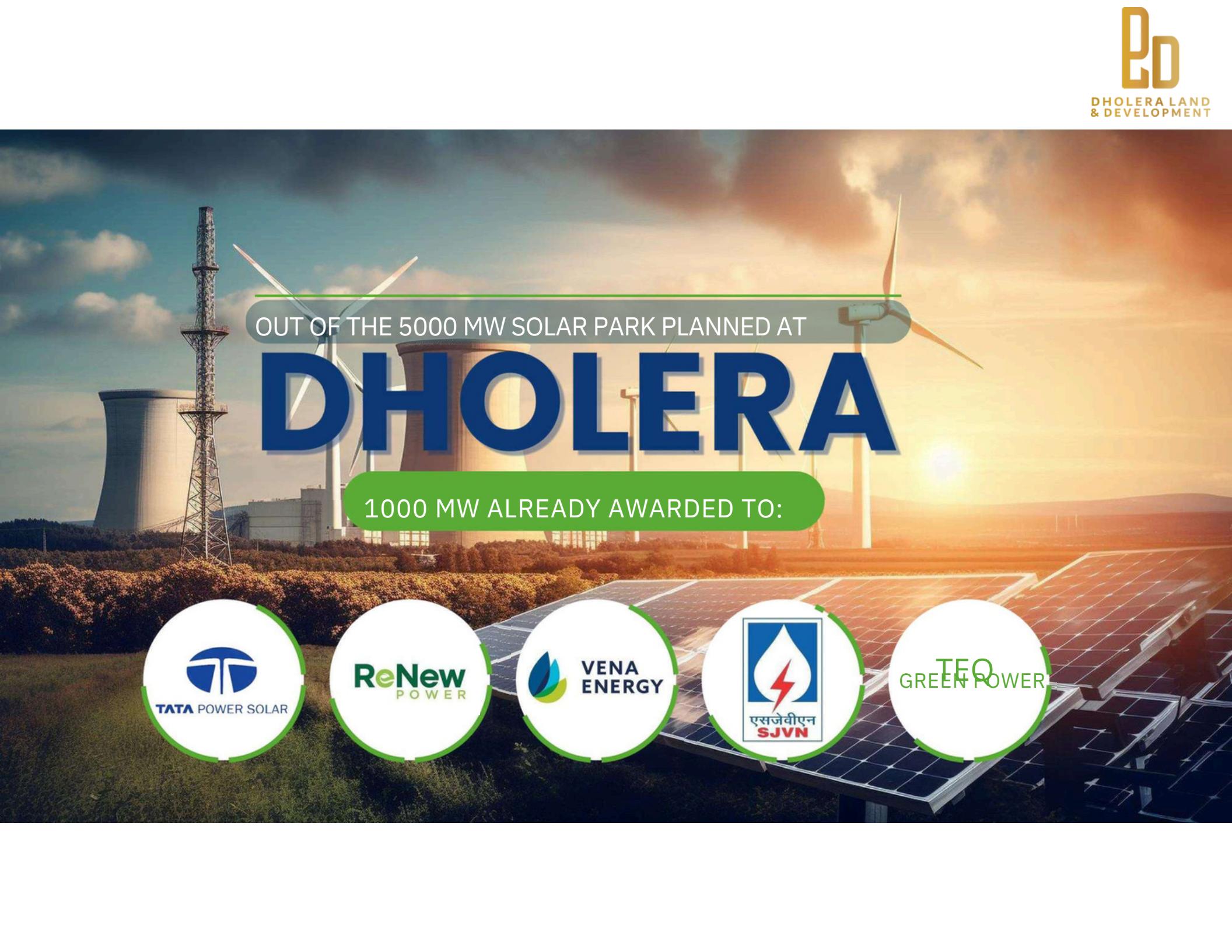










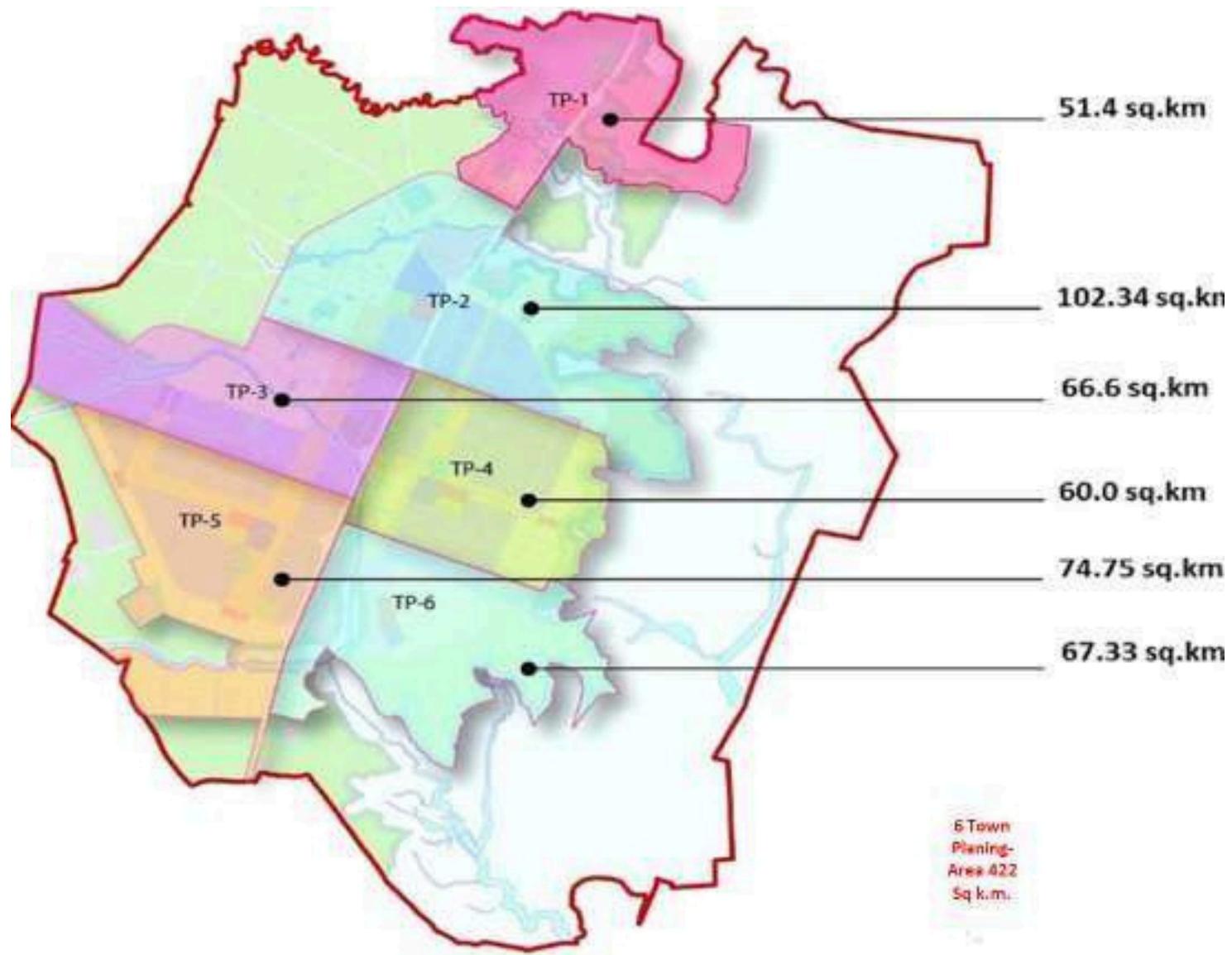


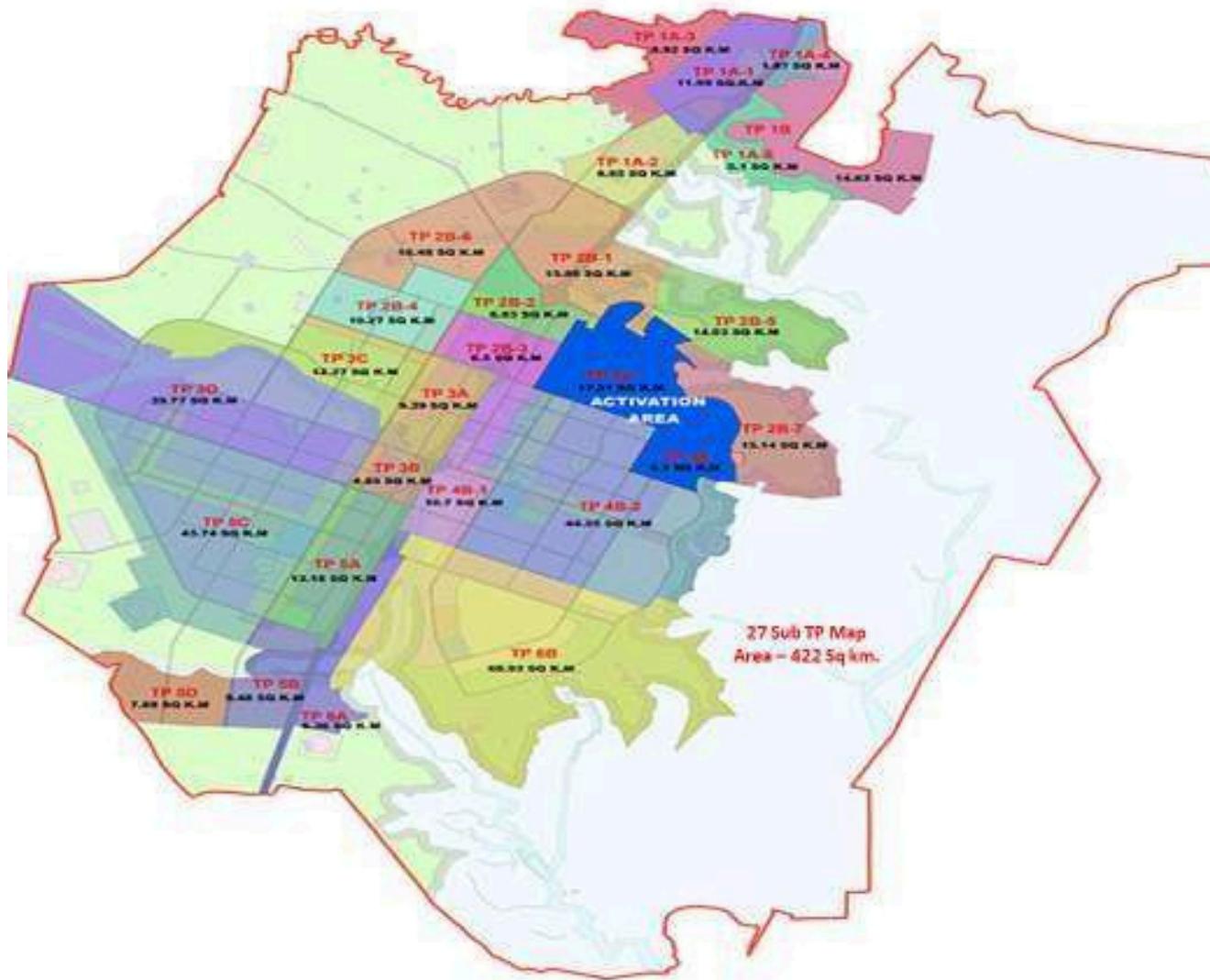
OUT OF THE 5000 MW SOLAR PARK PLANNED AT

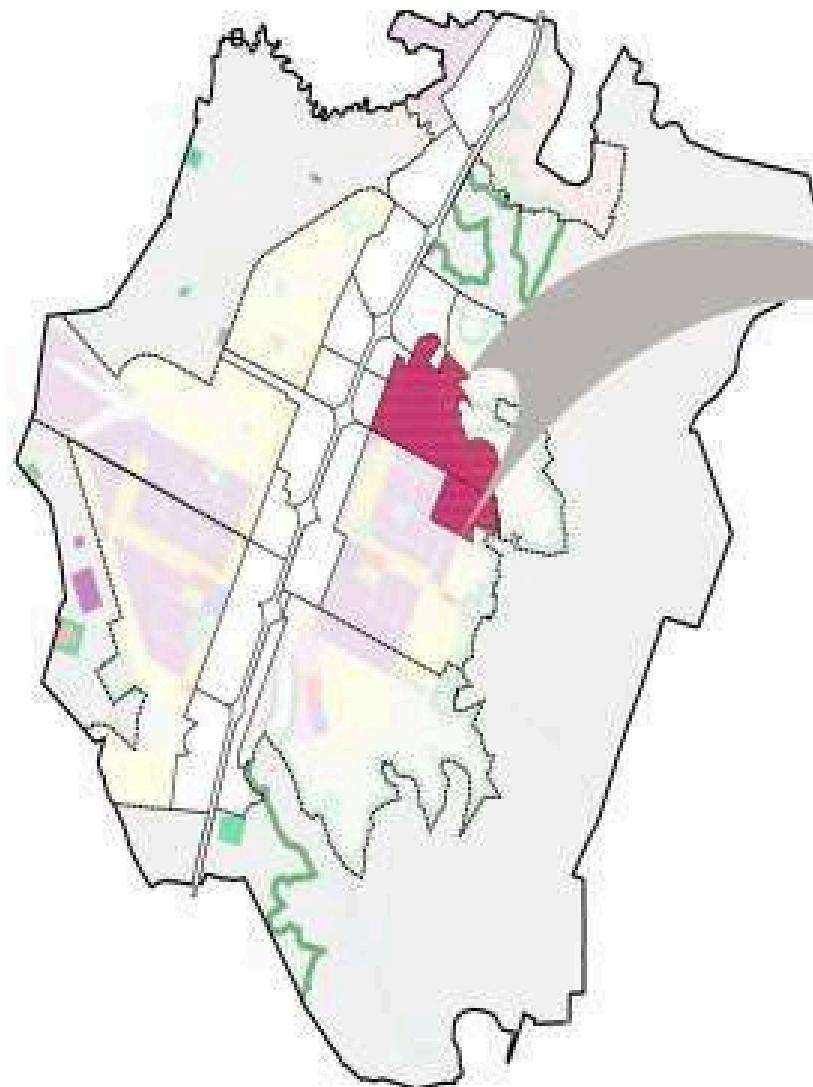
# DHOLERA

1000 MW ALREADY AWARDED TO:

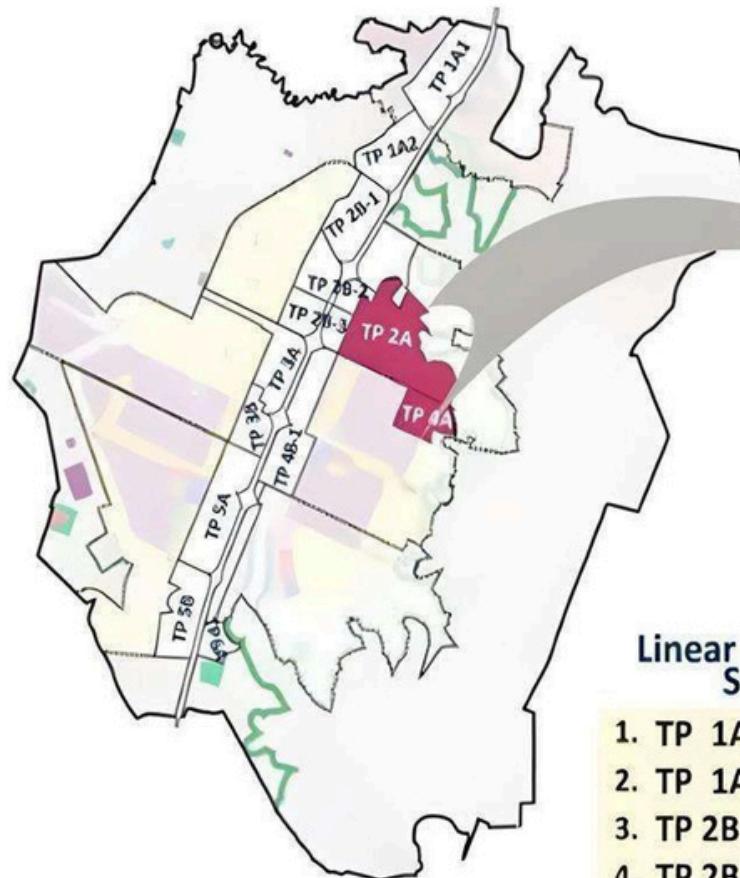








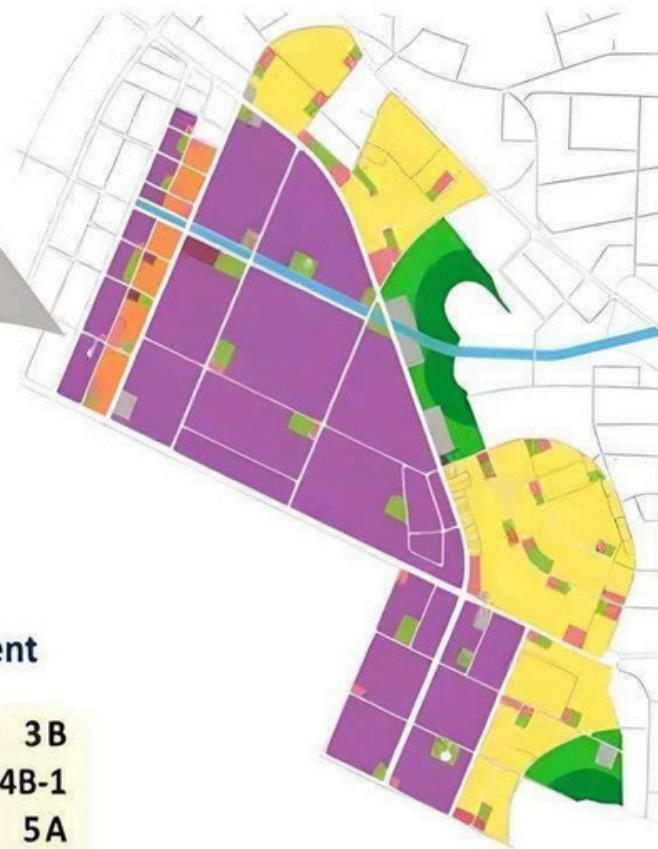
# Dholera SIR 1<sup>st</sup> phase (linear Development)



Dholera SIR (TP1 to TP6)  
180.5 Sqkm

## Linear Development Summary

1. TP 1A1	7 . TP 3B
2. TP 1A2	8 . TP 4B-1
3. TP 2B-1	9 . TP 5A
4. TP 2B-2	10. TP 5B
5. TP 2B-3	11. TP 6A
6. TP 3A	12. TP 2B
13. TP 4B	



Activation Area, TP Scheme 2A and 4A  
5600 Acres  
22.54 Sq Km

# Benchmarking: World Class Infrastructure for Dholera SIR



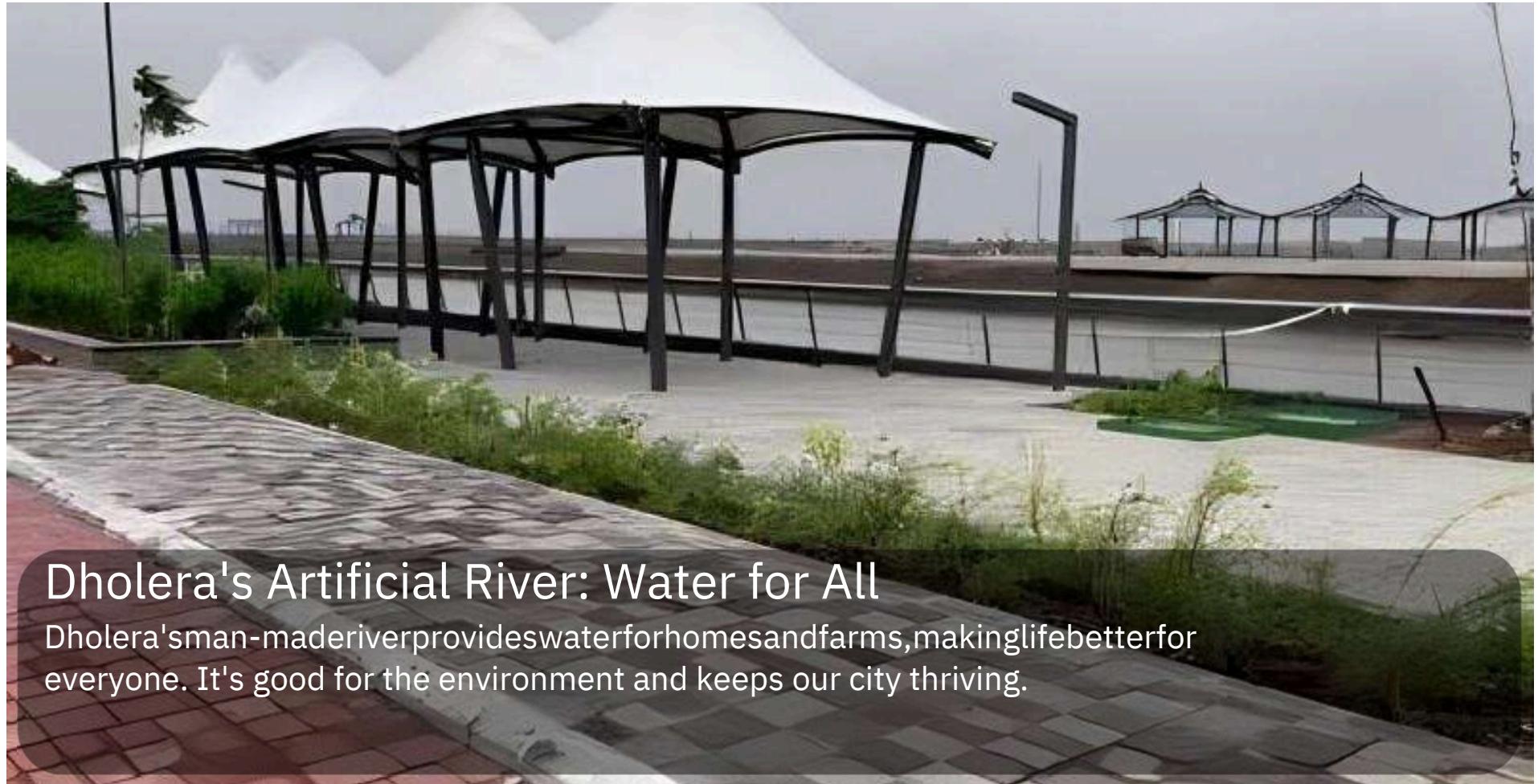
# Smart Infrastructure

(Plug and Play Model)

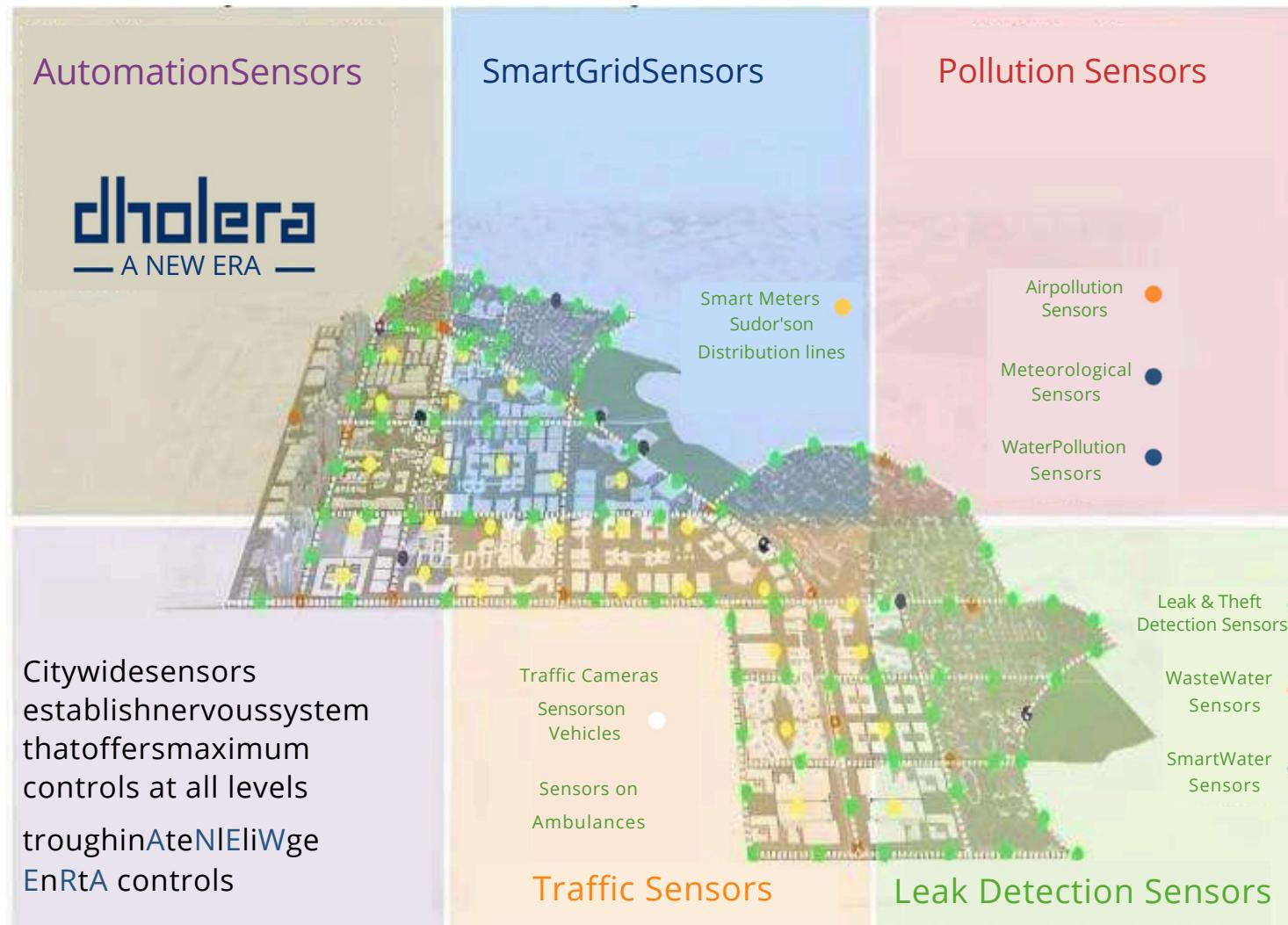
<b>A</b>	<p>Road Cycle tracks Footpaths Trees&amp;Plants</p>	 <p>Water Management Smart meters SCADA</p>	 <p>24X7Power Smartmeters SCADA</p>	 <p>ICTenabledinfrastructure CityWiFi Intergrated city management</p>
	<p>100%domestic wastecollection 100%industrial effluentcollection</p>	 <p>100%recycle and reuse of waste water</p>	 <p>100%rainwater collection Open Strom canal with recreational spaces</p>	 <p>100%wastecollection Maximumrecyclingandreuse Bio-Methaneatio,Incinerator Wastetoenergy</p>



## DHOLERA SIR Artificial River-Front



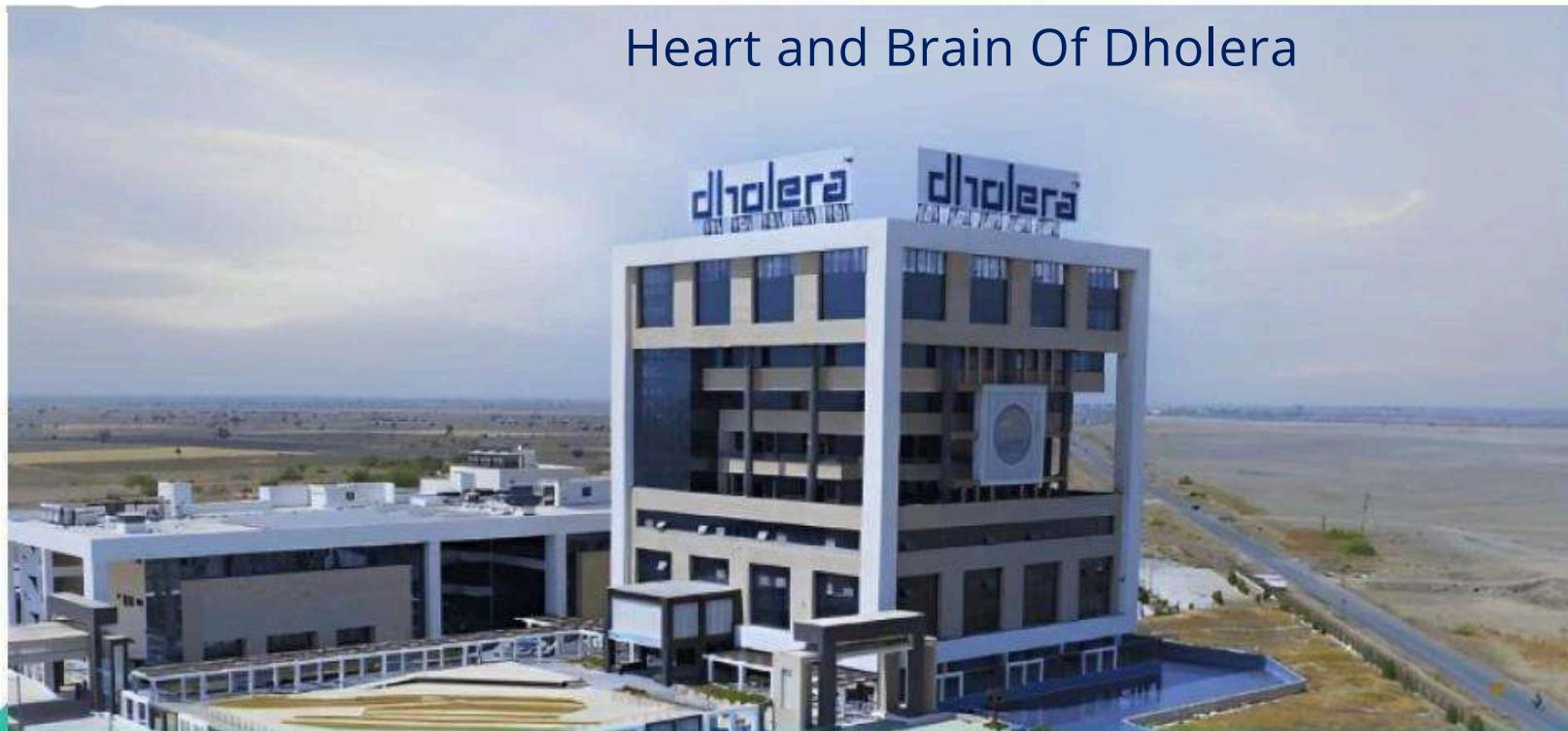
# Smart City - Smart Life: City Wide Sensors Network



# DIMENSIONALITIES

## Dimension Cities

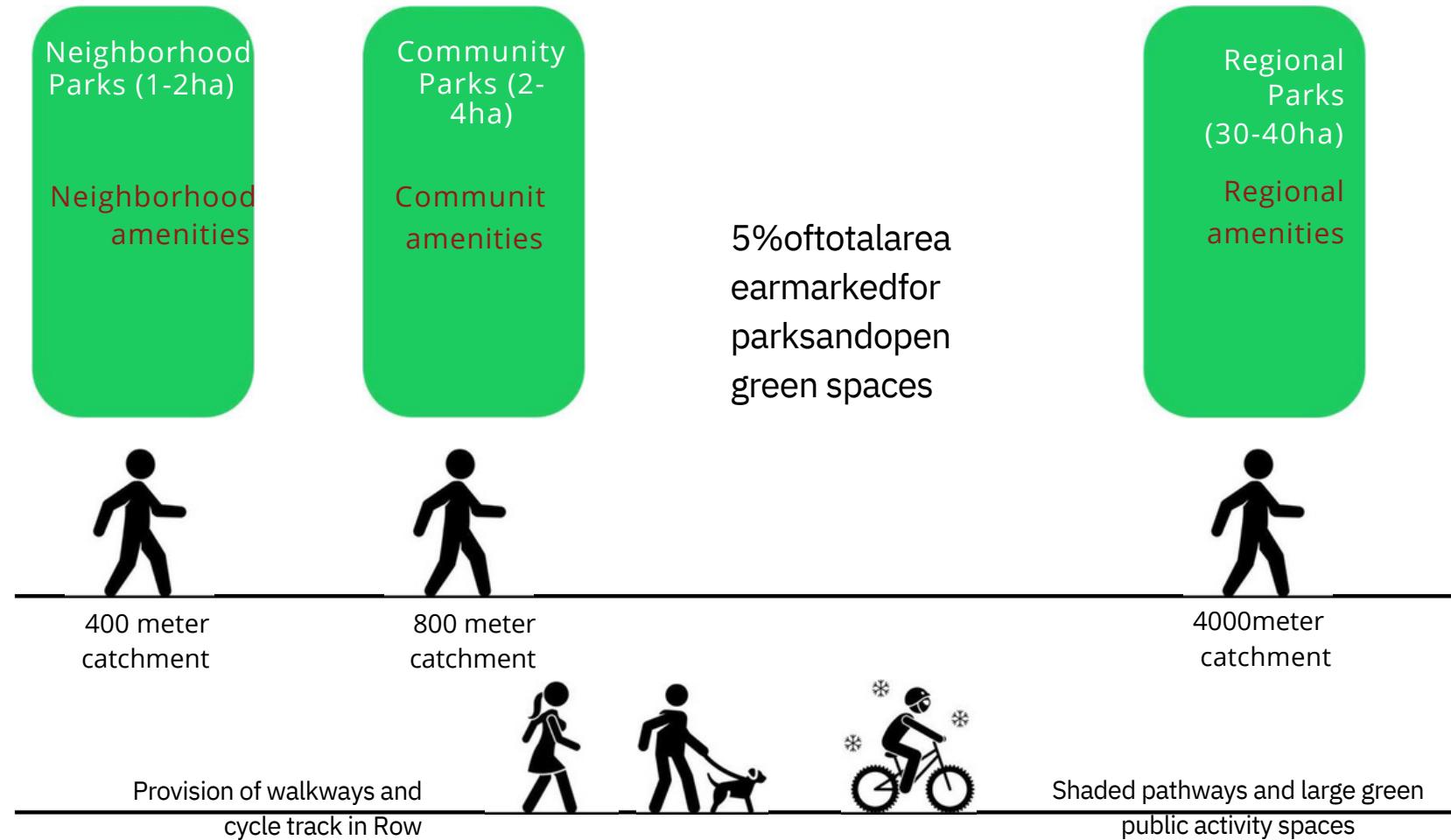
Heart and Brain Of Dholera



**ABCD Building will provide single window clearance**

Dholera ABCD building office will have command center for all the ICT and SCADA sensors. In short all command and controlling will be through this building

## Social Infrastructure - Environmental and social planning



# Prospective Industrial Sector

## Aerospace & Defense



- innovative information & communication systems & it equipment etc.

## Heavy Engineering



- Manufacturing of steel, Pressure Vessel, Heat exchangers, Reactors Internals

## Auto & Auto ancillaries



- Autoparts, Automotive electronics & components, Auto ancillaries

## Solar Industry



- Solar Park, Photovoltaic cell & agriculture solar pump manufacturing

## Pharmaceuticals



- Contract research
- Nutra-cosmetics
- Drug manufacturing

## Agro & Food processing



- Processed & packaged food, Agro product

## Electronic Industries



- ESDM: Design of semiconductor, hi-tech manufacturing

## IT & ITes

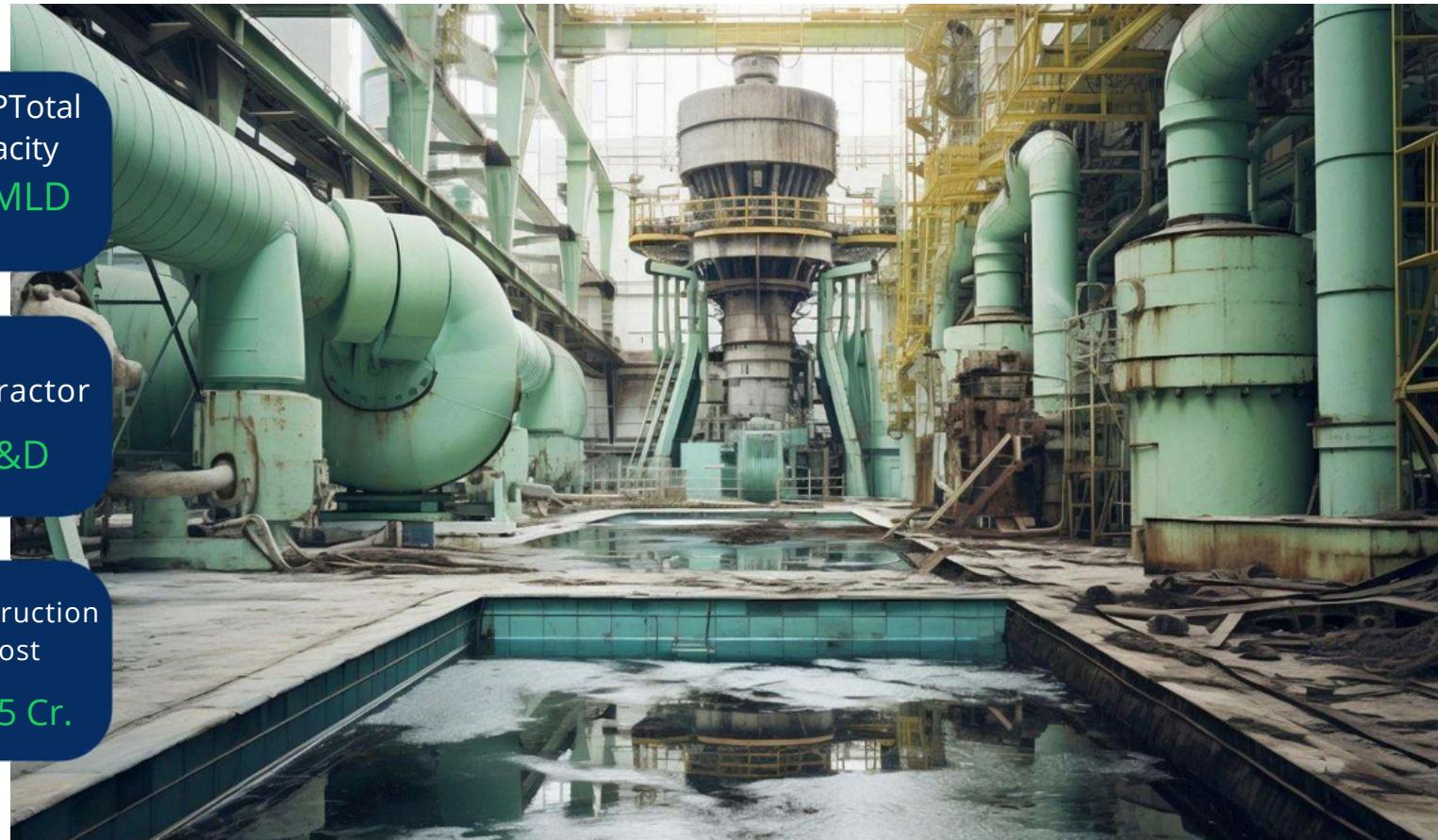


- Cloud Computing & Data analytics, Data Center etc.



- 24 X7 Supply
- 100% Water Collection
- 100 % Recycling
- Intelligent Network
- DemandSupply Management

## Common Effluent Treatment Plant



## Sewage Treatment Plant



STP Total  
Capacity  
**10 MLD**

Contractor  
**L&T**

Construction  
Cost  
**54 Cr.**

- 24 X7 Supply
- 100% Water Collection
- 100 % Recycling
- Intelligent Network
- Demand Supply Management

**dholera**  
—A NEW ERA—

## Dimension Cities

Total WTP  
Capacity  
50 MLD

Contractor  
SPML

Construction  
Cost  
90 Cr.

- 24 X7 Supply Smart Metering
- Reduced Fresh Water Demand by 30%
- Intelligent Network
- Demand Supply Management
- Real Time Information

## Water Treatment Plant



## Land Allotment Completed

  
**TATA CHEMICALS LIMITED**  
126Acres  
10 GW Li-ion Battery Manufacturing  
Plant

  
**ReNew**  
POWER  
100Acres  
2GW Solar Module Manufacturing  
Plant

  
**torrent**  
POWER  
6 Acres  
Power Distribution Network in Dholera SIR

  
3 Acres  
Petrol Station & EV Charging Station

Consideration of DSIR as potential industrial investment (April 2022) by:

  
**C U B I C P V**  
150 Acres  
Solar Wafer  
Solar Cell & Module

  
**vedanta**  
transforming for good  
400 + 300 Acres  
LED FAB  
Semiconductor Facility  
Under the MeITY PLI

  
**CHIRIPAL**  
90 Acres  
Aluminum Foil &  
Flexible Packaging

  
**AVAAADA**  
100 Acres  
5 GW Solar Cell &  
Module Manufacturing  
Plant

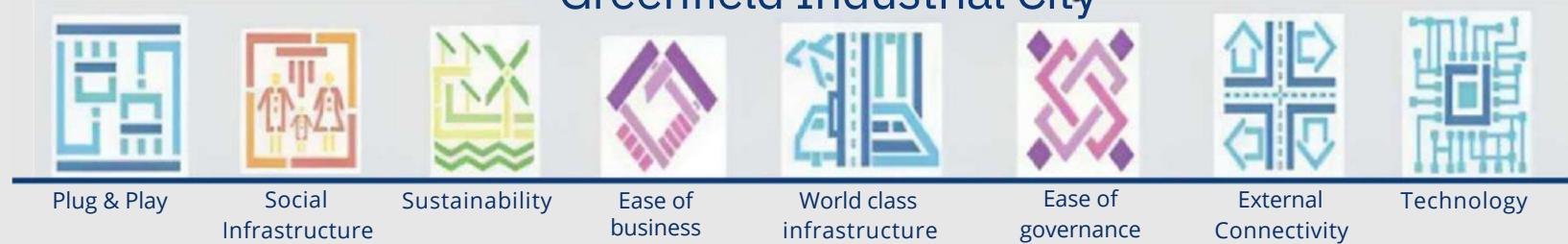
  
**POLY CAB**  
Connection Zindagi Ka  
30 Acres  
Wire, Cables &  
Accessories

  
**DAVAT**  
Beverages  
15 Acres  
Beverage Company

# dholera



India's 1st "Platinum" Rated  
Greenfield Industrial City



# BENEFITS



Airport



Smart Infrastructure



Metro



Expressway



Sea Port

LIVE, WORK & PLAY



# CONTACT US



[www.dldindia.in](http://www.dldindia.in)



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Sector- 74A





DLDGROUP

Thank You

[www.dldindia.in](http://www.dldindia.in)

