



सत्यमेव जयते

Government of Gujarat

Dholera Special Investment Region

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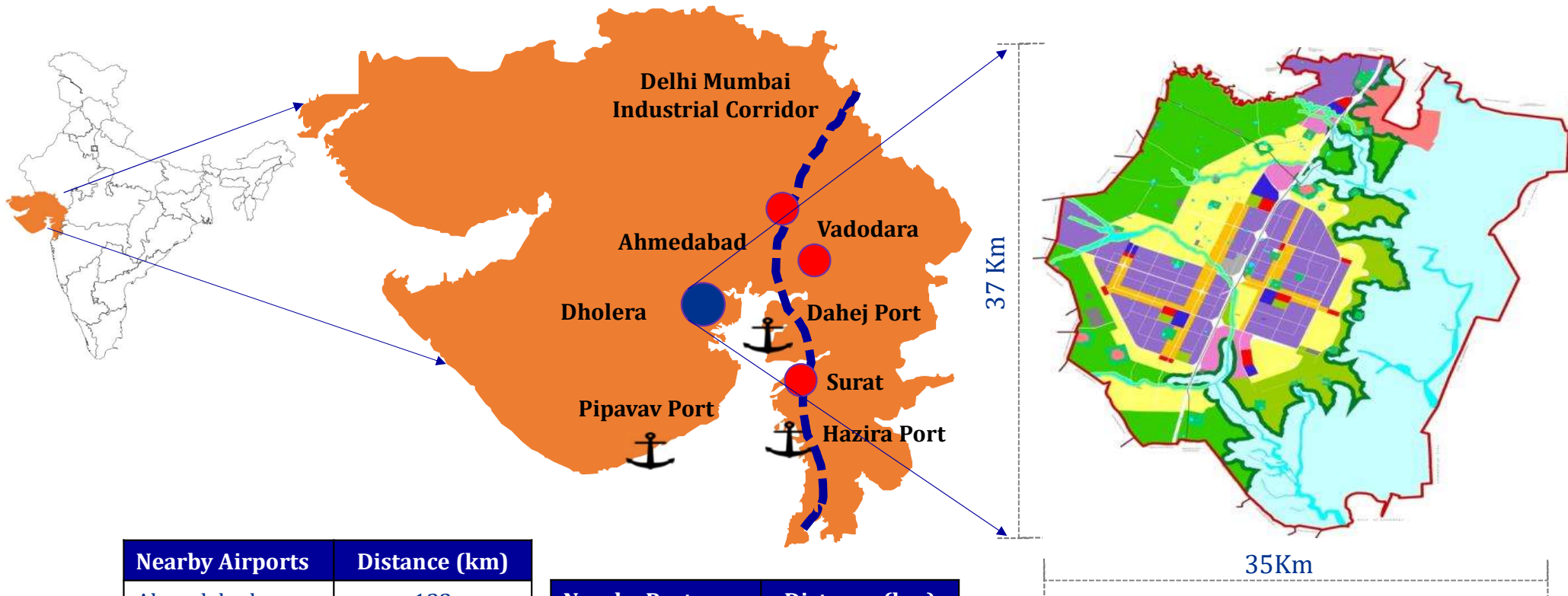


Key Facts: Dholera SIR

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Nearby Airports	Distance (km)
Ahmedabad	122
Vadodara	142
Bhavnagar	65
Surat	313

Nearby Ports	Distance (km)
Pipavav	209
Mundra	408
Kandla	350



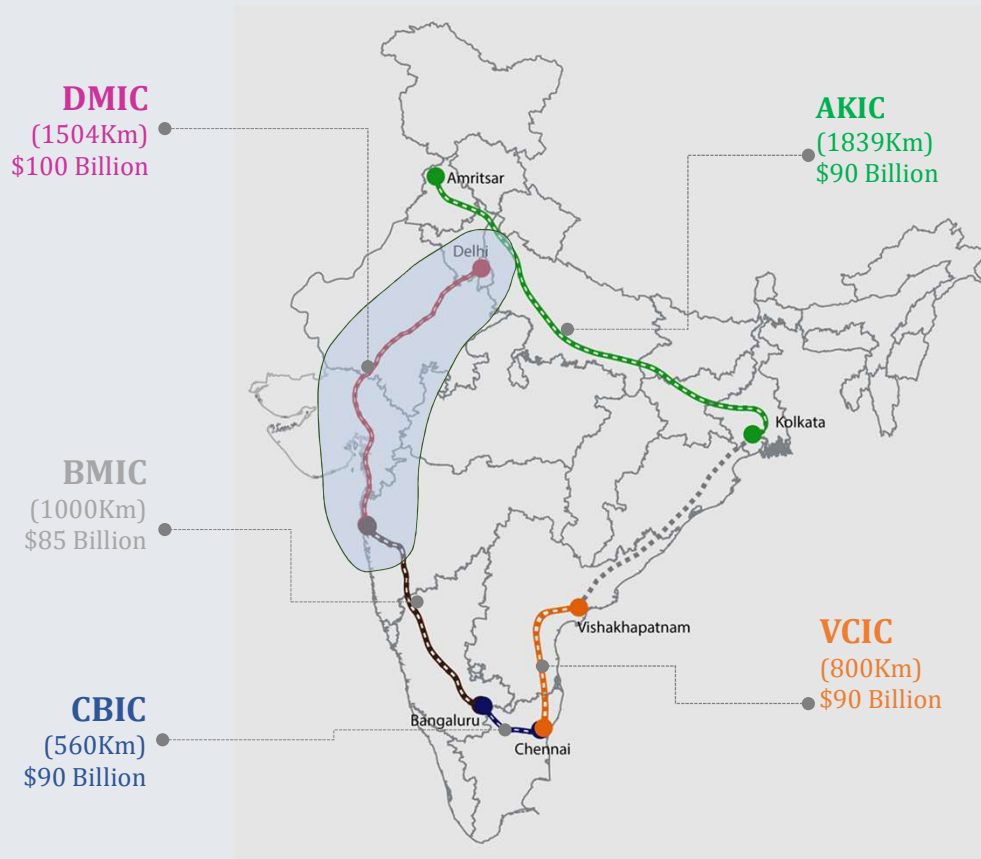
- Total Area – 920 sq. km
- Developable area – 422 sq.km
- Estimated Investment – US\$ 3.15 Billion

Source: DICDIL

Industrial Corridors of India

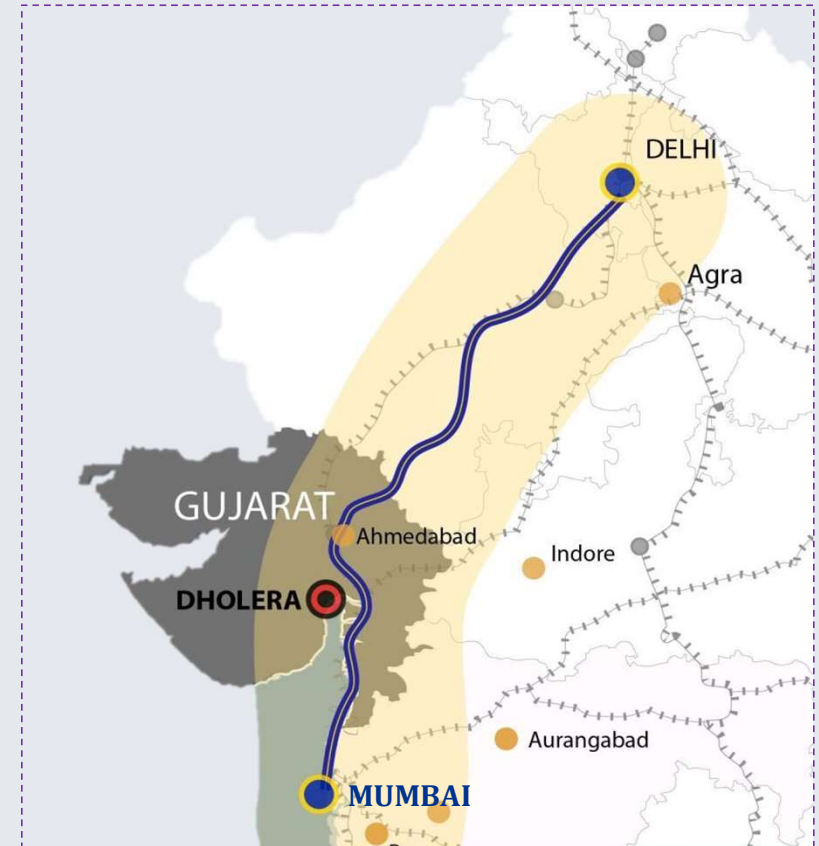


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Expected Investment
\$ 435 Billion

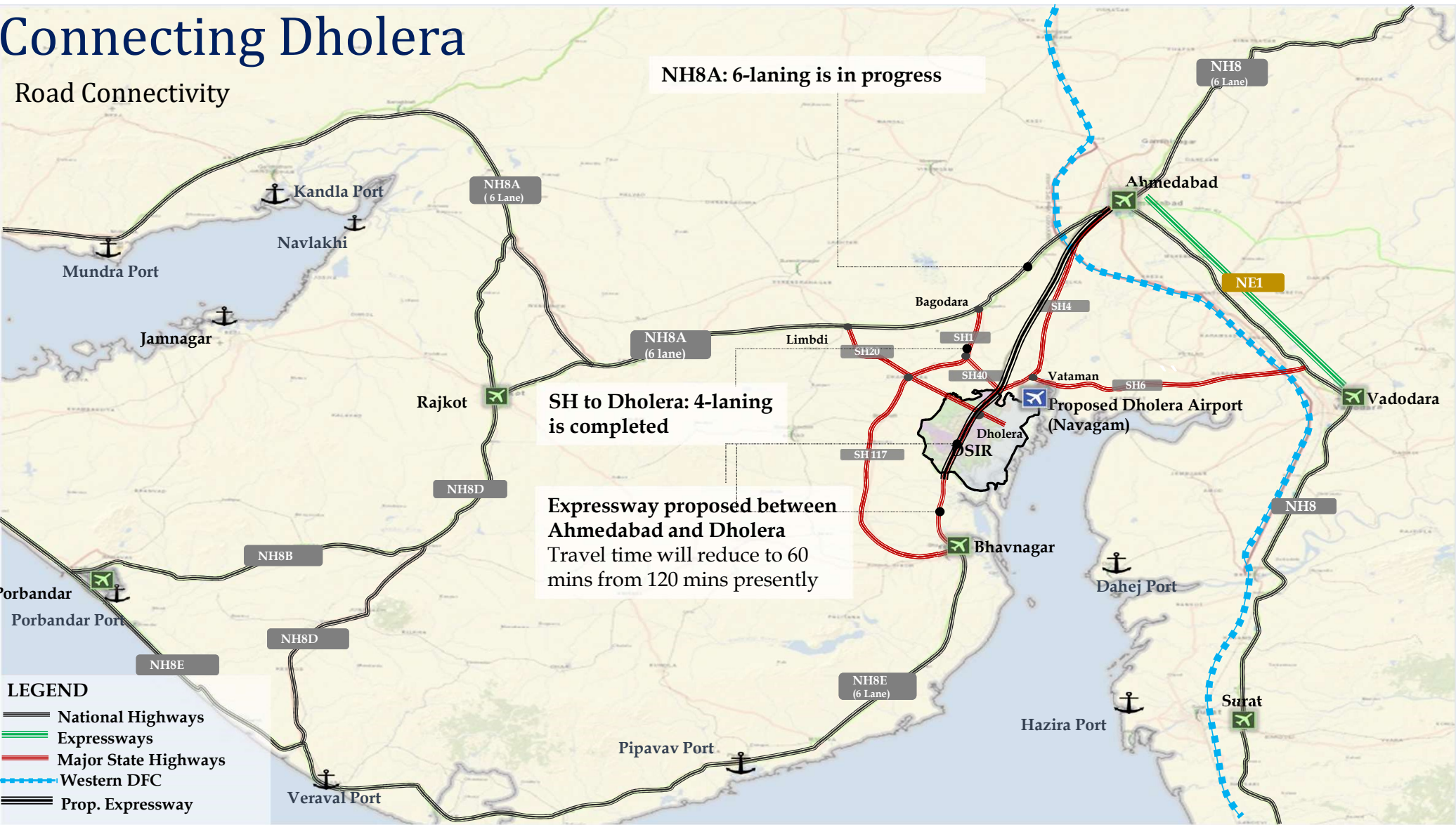
Expected Employment
128 Million



Dholera SIR is advantageous of being located within the DMIC corridor

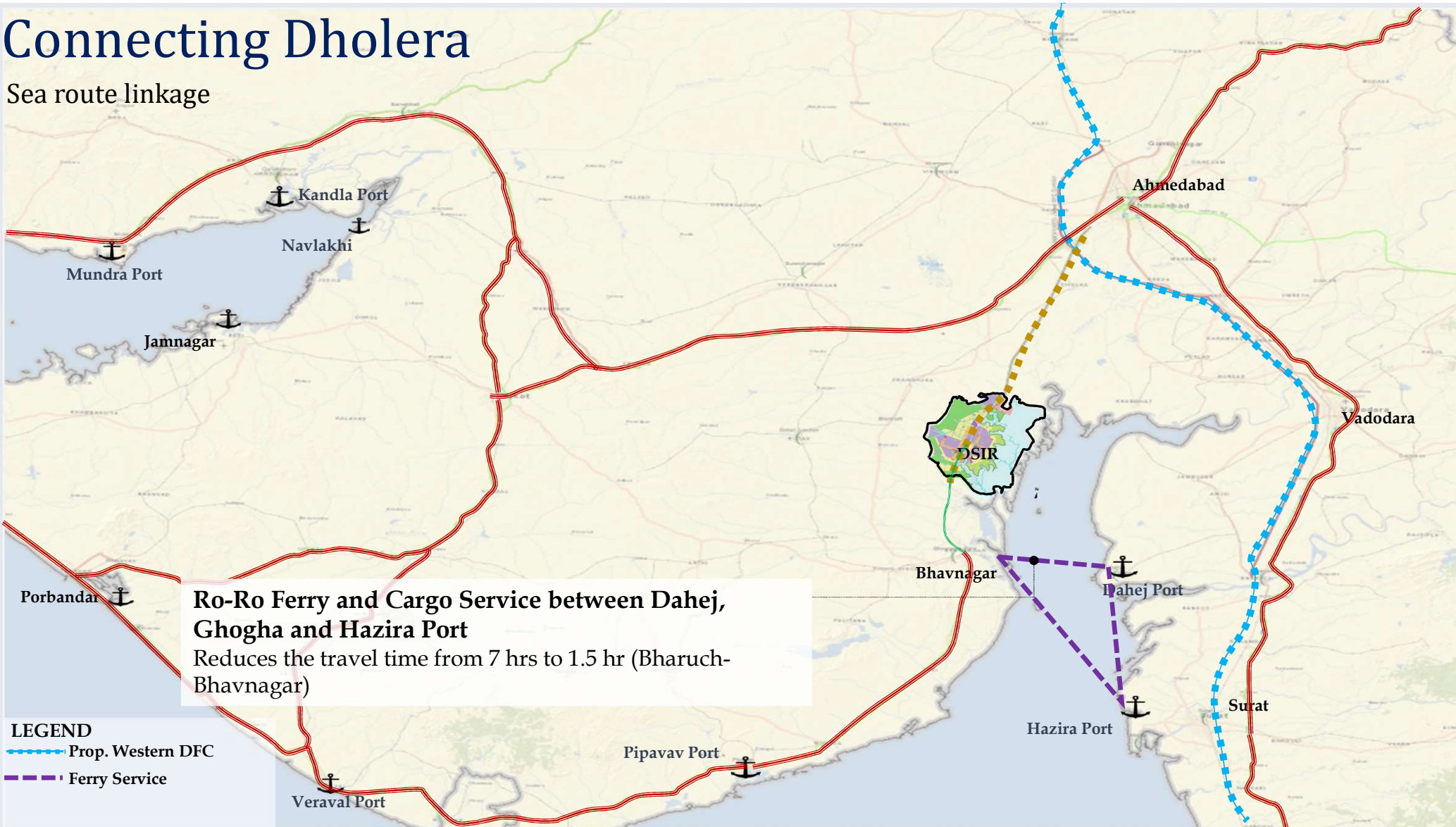
Connecting Dholera

Road Connectivity



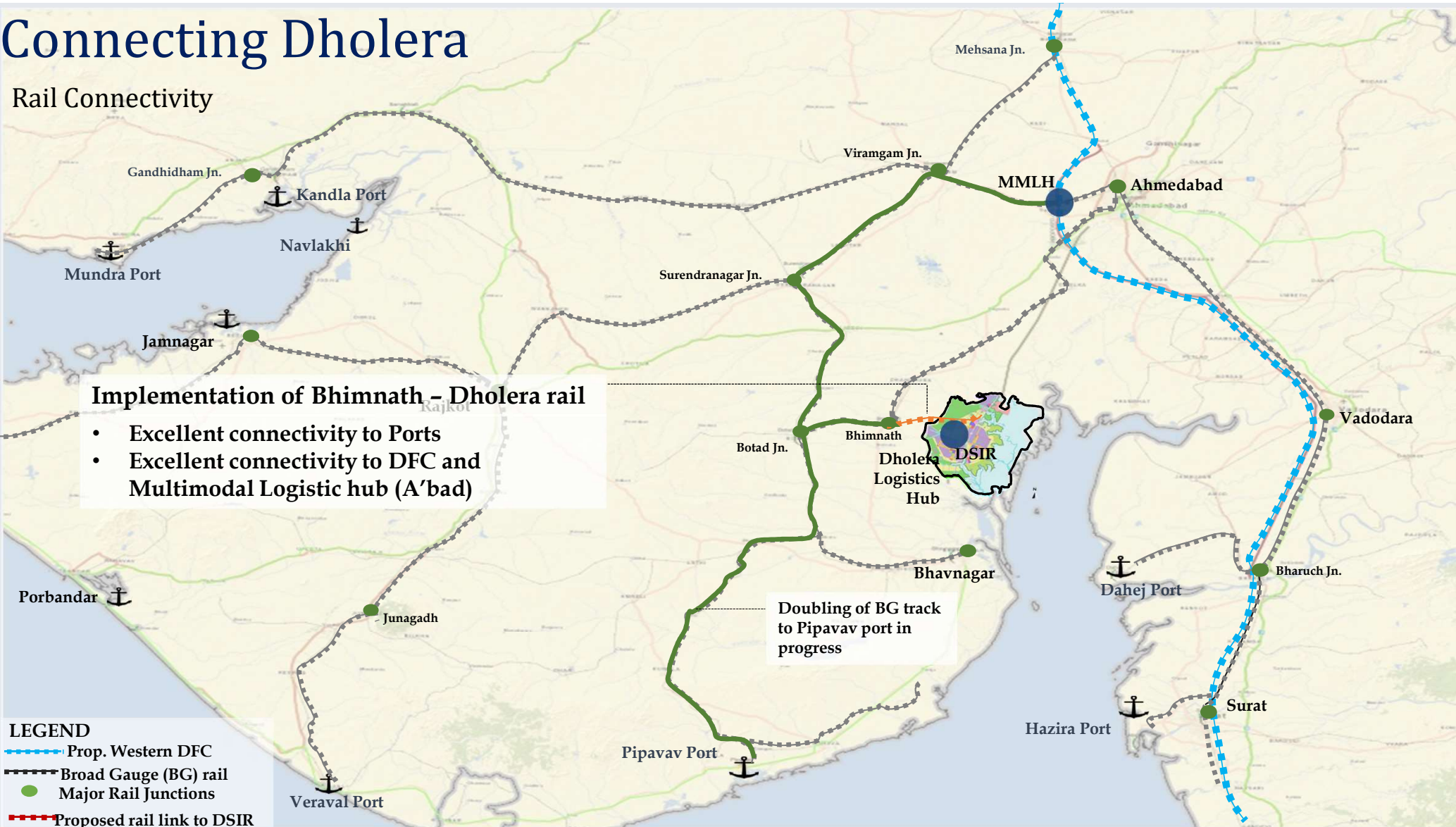
Connecting Dholera

Sea route linkage



Connecting Dholera

Rail Connectivity



Implementation of Bhimnath - Dholera rail

- Excellent connectivity to Ports
- Excellent connectivity to DFC and Multimodal Logistic hub (A'bad)

Doubling of BG track to Pipavav port in progress

Prospective Industrial Sectors

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Aerospace & Defense



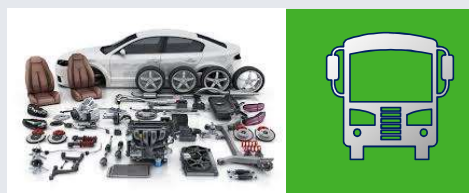
- Innovative information & communication systems & its equipment etc.

Heavy Engineering



- Manufacturing of Steel, Pressure Vessel, Heat exchangers, Reactor Internals

Auto & Auto ancillaries



- Auto parts, 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 products

Electronic Industries



- ESDM: Design of semiconductor, hi-tech manufacturing

IT & ITes



- Cloud Computing & Data analytics, Data Center etc.

Benchmarking: World Class Infrastructure for Dholera SIR



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Projects at Glance

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Multimodal Transport Hub

- Hub for MRTS, LTR, BRT,
- Regional bus and rail, para transport,
- Cycle and pedestrian integration

Bhimnath Dholera Freight Line connecting to DFC

- Dedicated freight line connecting Dholera to DFC

Logistic Park

Solar Park Development (in CRZ -1B) 5000 MW

- 11000ha land
- Phase I – 1000MW
- World's largest

Dholera International Airport

- Development area of 1428ha
- 2 runways (2900m & 4000m)

Ahmedabad – Dholera 6 lane Expressway

- Access control
- Travel time 75 minutes)

MRTS within the RoW

- Total 7 stops - Ahmedabad to Dholera)
- Travel time 60 minutes

Activation area (22.54 sq.km)

- 50% Industrial
- 28% Residential
- Services at plot level
- Green parks within 400 / 800 m catchment

Govt. Investment approximately 22,000 Cr.
Total Investment Approx. 1,00,000 Cr.

Phase wise development of DSIR

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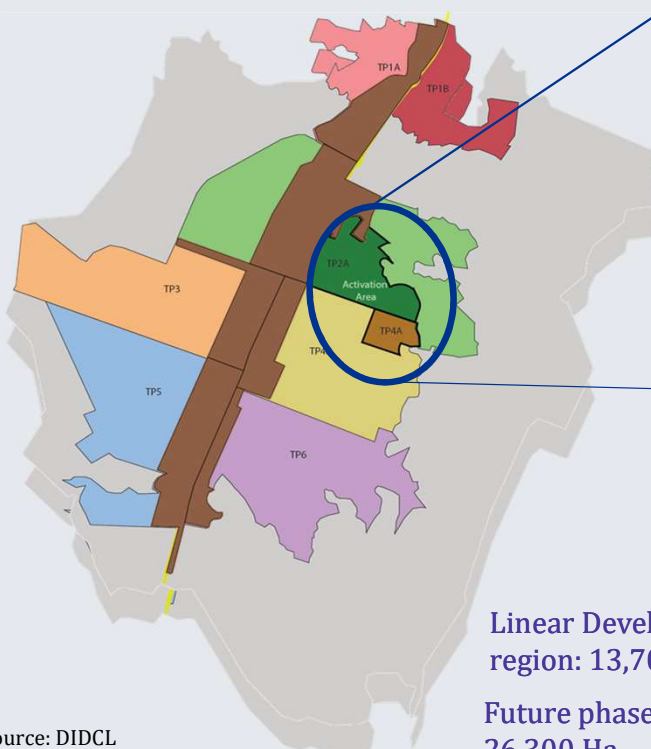


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Land Allotment ~ 17 days
From date of application

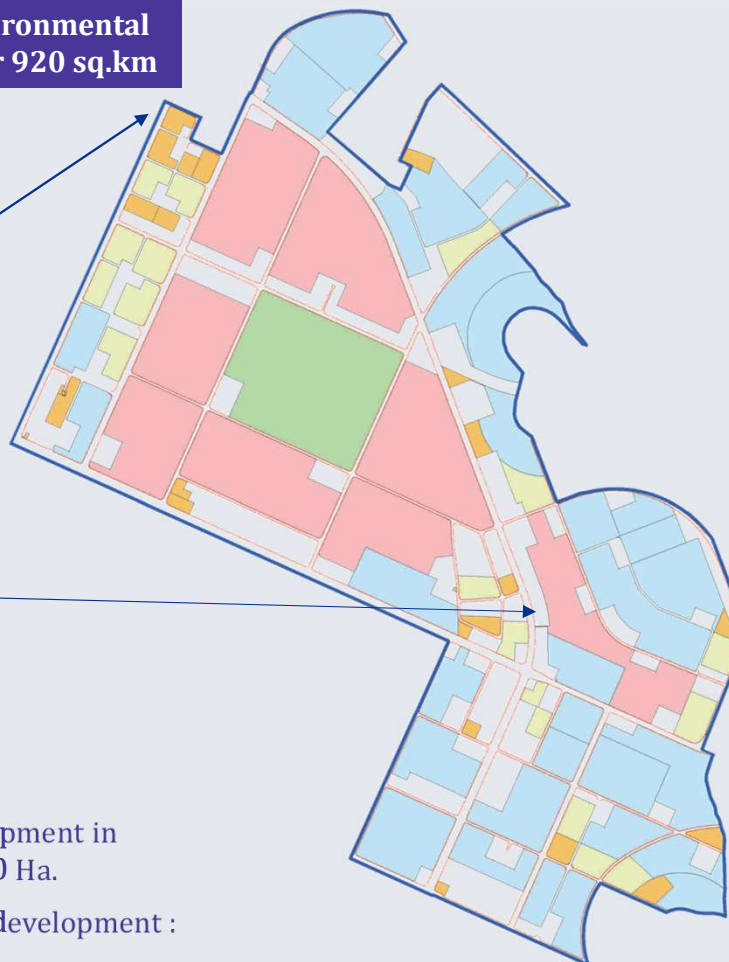
Blanket Environmental
Clearance for 920 sq.km

Activation Area for
development: 2254 Ha.



Linear Development in
region: 13,700 Ha.

Future phase development :
26,300 Ha.



Plot Size
distribution

	0-5 Ha.	25
	5-10 Ha.	17
	10-50 Ha.	32
	50-100 Ha.	08
	100-150 Ha.	01

Plots up to 150 Ha. - can be combined up
to 750 Ha.
Proposed total development 42,200 Ha.
over 30 years

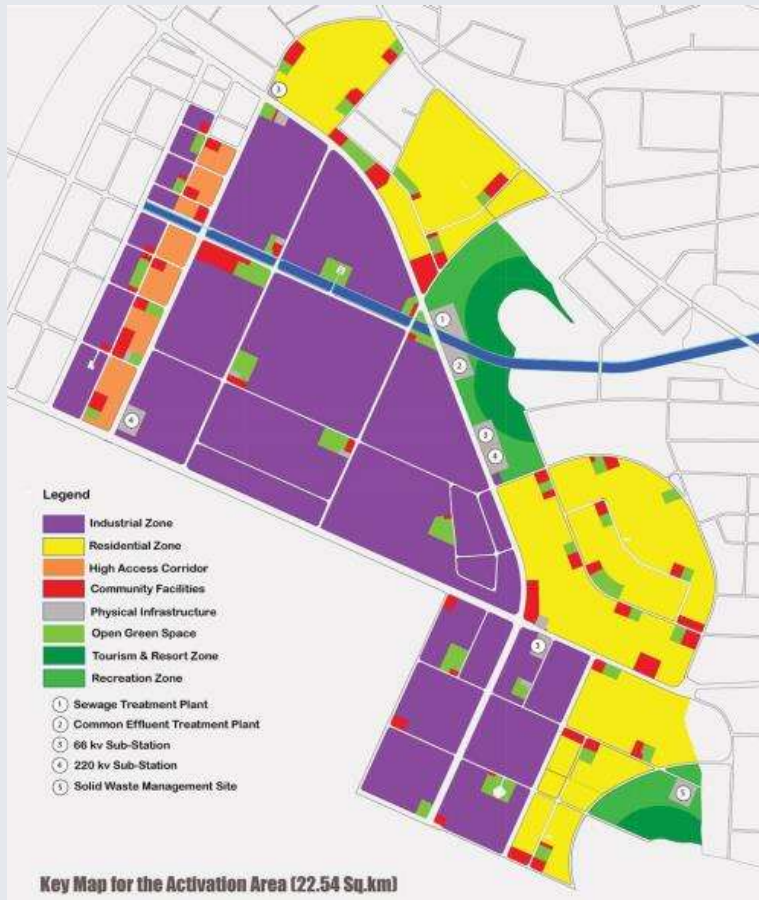
Phase-wise development	Particulars for TP	Proposed timeline for development
Phase-I	TP-1 & TP-2	2012-2022
Initial Development	(Part of TP-2 & TP-4)	2016-2020
Phase-II	TP-3 & TP-4	2023-2032
Phase-III	TP-4 & TP-5	2033-2042

Current Status (Activation Area)

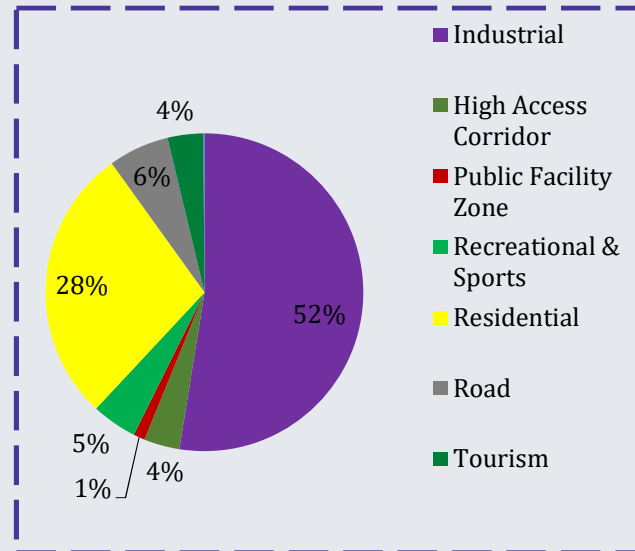


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Activation area land use



Land use distribution



Contracts awarded till date

Contracts of US\$ 430 million awarded for:

- Road & underground utility infrastructure
- Admin & Business Center for Dholera (ABCD)
- Water & Sewage treatment plant
- Power & Raw water transmission line
- River bunding
- Common Effluent Treatment Plant (CETP)



Water charges are:

- INR 38/kl for potable water
- INR 20 /kl for treated water



Power Tariff is available at:

- INR 5.1/unit at 40% load factor
- INR 4.65 /unit at 60% load factor

Dholera International Airport

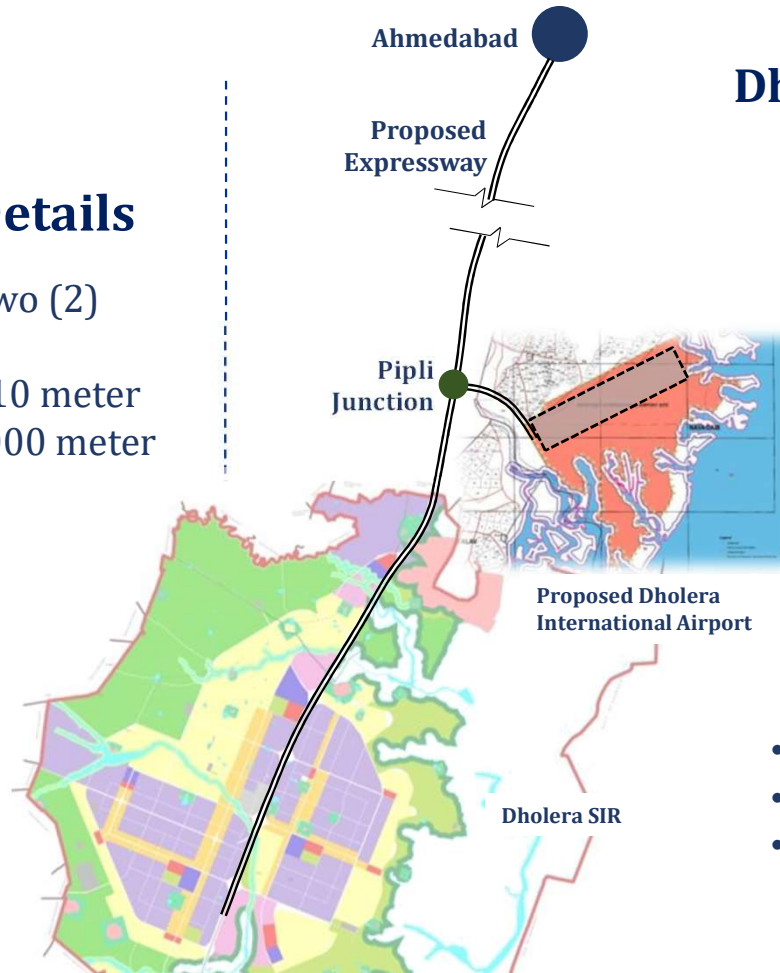
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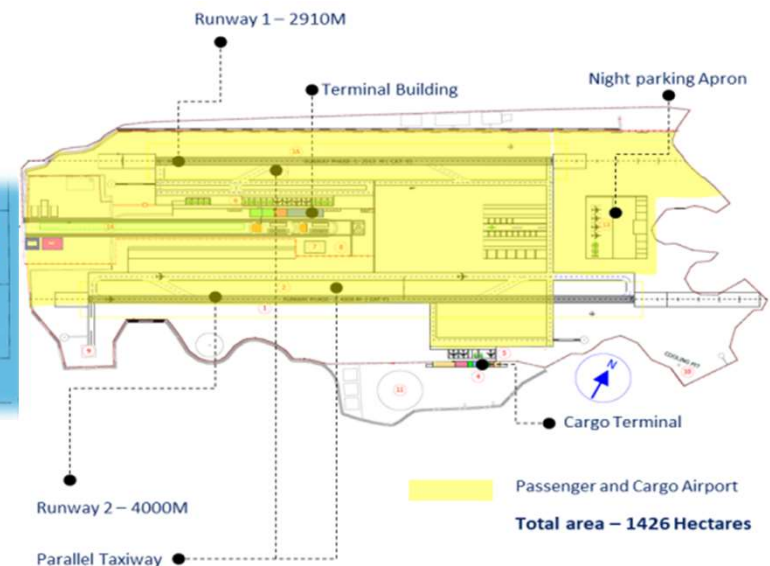
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Airstrip Details

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



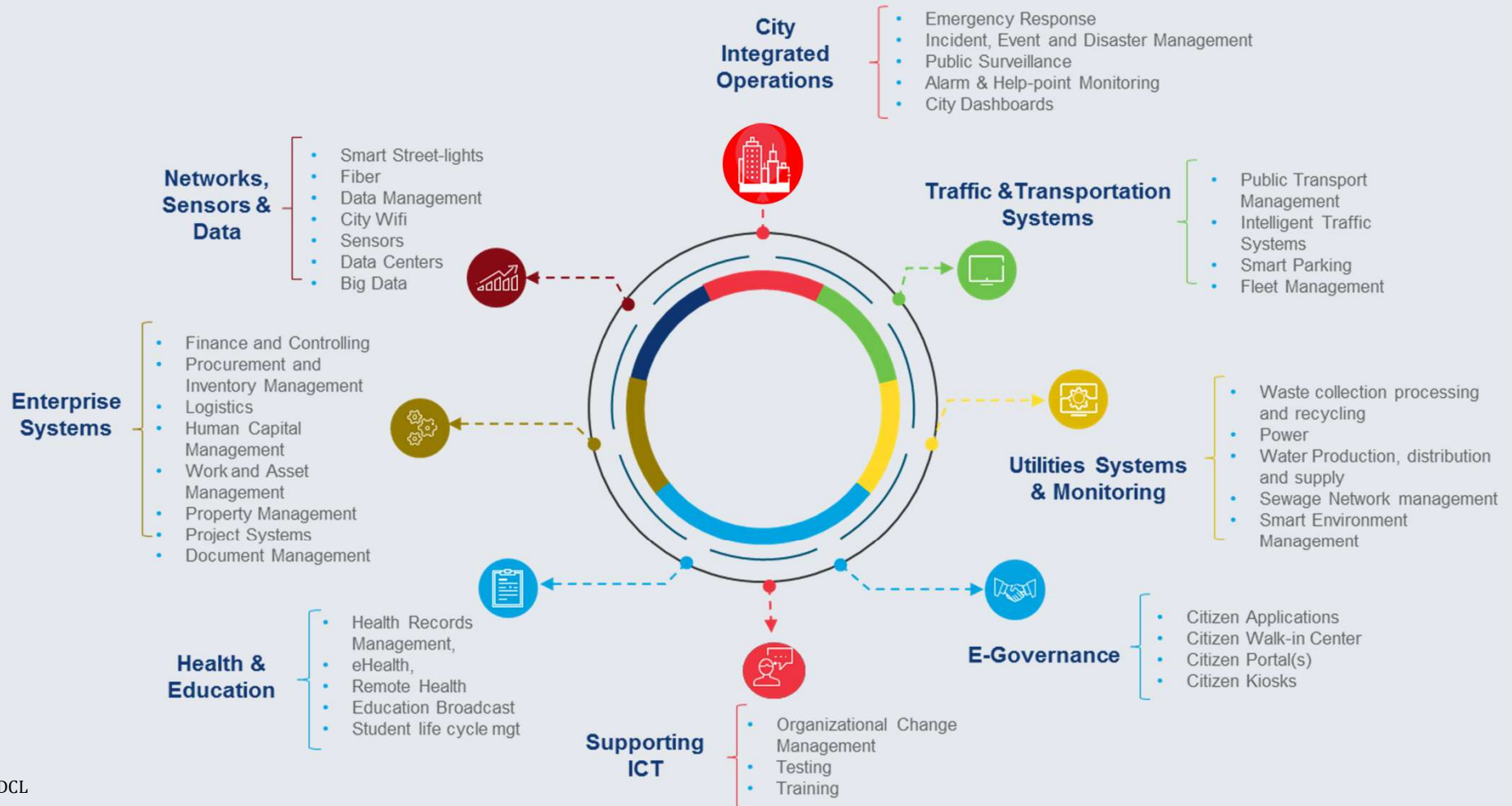
Dholera Ready for Take-off



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

Dholera providing Plug & play infra City Integrated Operations Center

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Dholera SIR: Power Tariff Comparison



Dholera has Lowest Power Tariff

(Average 38% Cheaper than Other States)

Power tariff @ Dholera

Rs. 5.1/unit at 40% load factor

Power requirement = ~60 MW

Rs. 4.65/unit at 60% load factor

Leading industrial states	UNITS (Per/ Month)	Load Factor (%)	(Proposed Tariff for Dholera) (Rs/unit)	Tariff of other DISCOMS (Rs/unit)	Tariff Difference (Rs/unit)	Annual savings at Dholera@ 60% LF	
State-1	2,59,20,000	60%	4.65	8.7	4.05	INR 126 Cr.	USD 18M
State-2	2,59,20,000	60%	4.65	7.55	2.9	INR 90 Cr.	USD 12.8M
State-3	2,59,20,000	60%	4.65	6.64	1.99	INR 62 Cr.	USD 8.8M
State-4	2,59,20,000	60%	4.65	7.25	2.6	INR 81 Cr.	USD 11.6M

Dholera - An ideal “Incubator City”



Electric Vehicle (EV) Mobility



- Pre planned dedicated charging stations
- 1 charging station at every 1X1 Km grid
- Solar based DC fast charging
- All set for EV Eco-system

Sea water desalination using renewable energy

- Renewable energy sources
- Advanced technology (Forward Osmosis & Membrane Distillation)
- Potable water (reduce dependency of ground & surface water)

Ultra Mega Solar Park



- 11000 ha land in possession
- Capacity 5000MW, Phase I – 1000MW
- Makes city self sustainable
- Will be one of Gujarat's largest solar mega park

Awards & Recognition



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**Geospatial Excellence
Award**
Mar 2016



Bentley "Be Inspired"
Mar 2016



Sep 2016



Presents



**Best City for Integrated
Planning**

Feb 2017



Presents



Best Green City

Feb 2017

Status update on Dholera SIR

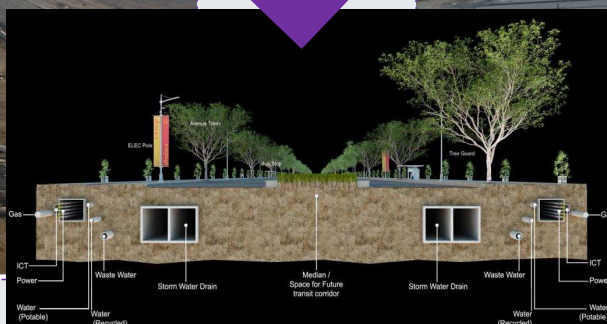
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Recent
Snapshot of
progress in
Dholera SIR



Source: DIDCL

3D Renders of Dholera City

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Dholera



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



Plug & Play



Social
infrastructure



sustainability



Ease of
business



World class
infrastructure



Ease of
governance



External
connectivity



Technology

Connect for more Information

Dholera Industrial City Development Ltd. (DICDL)

*A Joint Venture Company of DSIRDA
(Govt. of Gujarat) & NICDC (Govt. of
India)*

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Thank You



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