



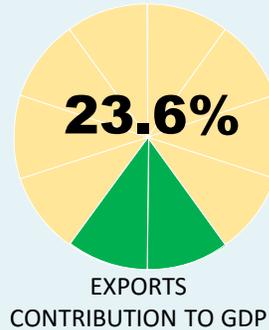
Mangalore SEZ

The Epicentre of Progressive opportunities

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Quick Start Advantage	<u>25</u>
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INDIAN ECONOMY AT A GLANCE

2.066
TRILLION US \$
INDIA'S GDP SIZE



SOURCE : WORLD BANK

MANUFACTURING INDUSTRY

330.5
BILLION US \$
MANUFACTURING SIZE

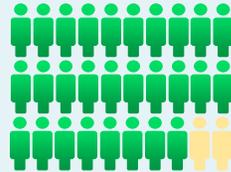
16%
CONTRIBUTION TO GDP

25%
TARGET SHARE IN GDP

SOURCE : WORLD BANK & WWW.DATA.GOV.IN

IT/ITES INDUSTRY

SOURCE : NASSCOM



50.74
MILLION EMPLOYEES

201
BILLION US \$
EXPORTS FOR FY 11-12

147
Billion US \$
INDUSTRY SIZE

99
Billion US \$
EXPORTS

13%
GROWTH RATE



TOP MANUFACTURING STATES



KARNATAKA

TAMIL NADU

TELANGANA

MAHARASHTRA

TOP PERFORMING STATES

India : An Attractive Manufacturing Destination



LOW LABOUR COSTS

Manufacturing wages in India are lowest in the world. India's labour wages are \$ 1.5 per hour compared to China's \$ 3.0 per hour



INFRASTRUCTURE ADVANTAGE

Huge investments in creating public and industrial infrastructure through PPP are paying rich dividends in attracting investments



DEMOGRAPHIC ADVANTAGE

India has abundant, young and English speaking work force



ATTRACTIVE MARKET

Second largest populous country with increasing per-capita income - an attractive market



India : Investors Expectations Vs. Opportunities



Expectations Opportunities

Ease of Doing Business

'MakeinIndia' and competition between the States are addressing 'Ease of doing Business'

Infrastructure

Creation of SEZs, Ind. Parks & Roads, Ports, Airports etc

Skilled Manpower

Govt. initiatives for skill development and abundant engineering talent

Favourable Govt. Policies

Economic labour costs

Domestic Demand

Robust domestic demand

Research & Design Capabilities

~ 80 of fortune 500 cos. have R&D centres in India

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Integrated industrial development consisting of

- Multi Product SEZ
- Robust infrastructure with plug & play facility
- Planned social infra – residential, healthcare etc

Located 14 Kms from Mangalore city center

A 1620 acres project

Attracted investments over Rs.130 billions so far

Promoted by industry majors



Infrastructure Leasing &
Financing Services



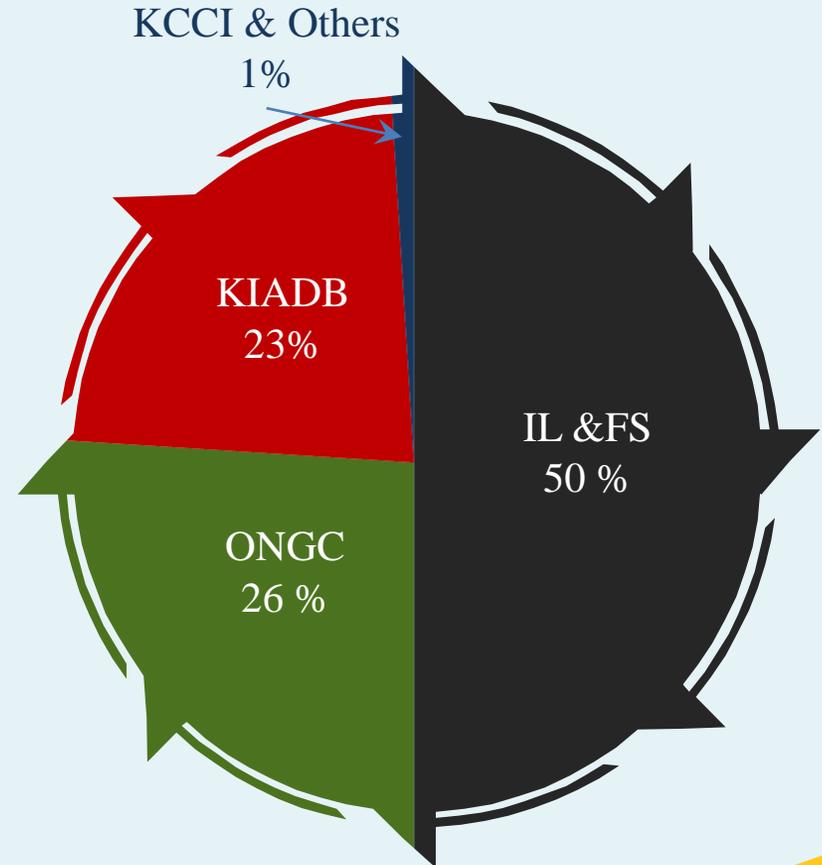
Oil & Natural Gas
Corporation



Karnataka Industrial Areas
Development Board



Kanara Chamber of
Commerce & Industry



Key Advantages



Integrated
Development



Quick Start
Advantage



Environment
Clearance



Attractive
Incentives



Port
Connectivity



Clear Title
Land



Well Connected By
Rail, Road, Air and Sea



Availability of
Feedstock nearby



Hazardous solid waste
disposal



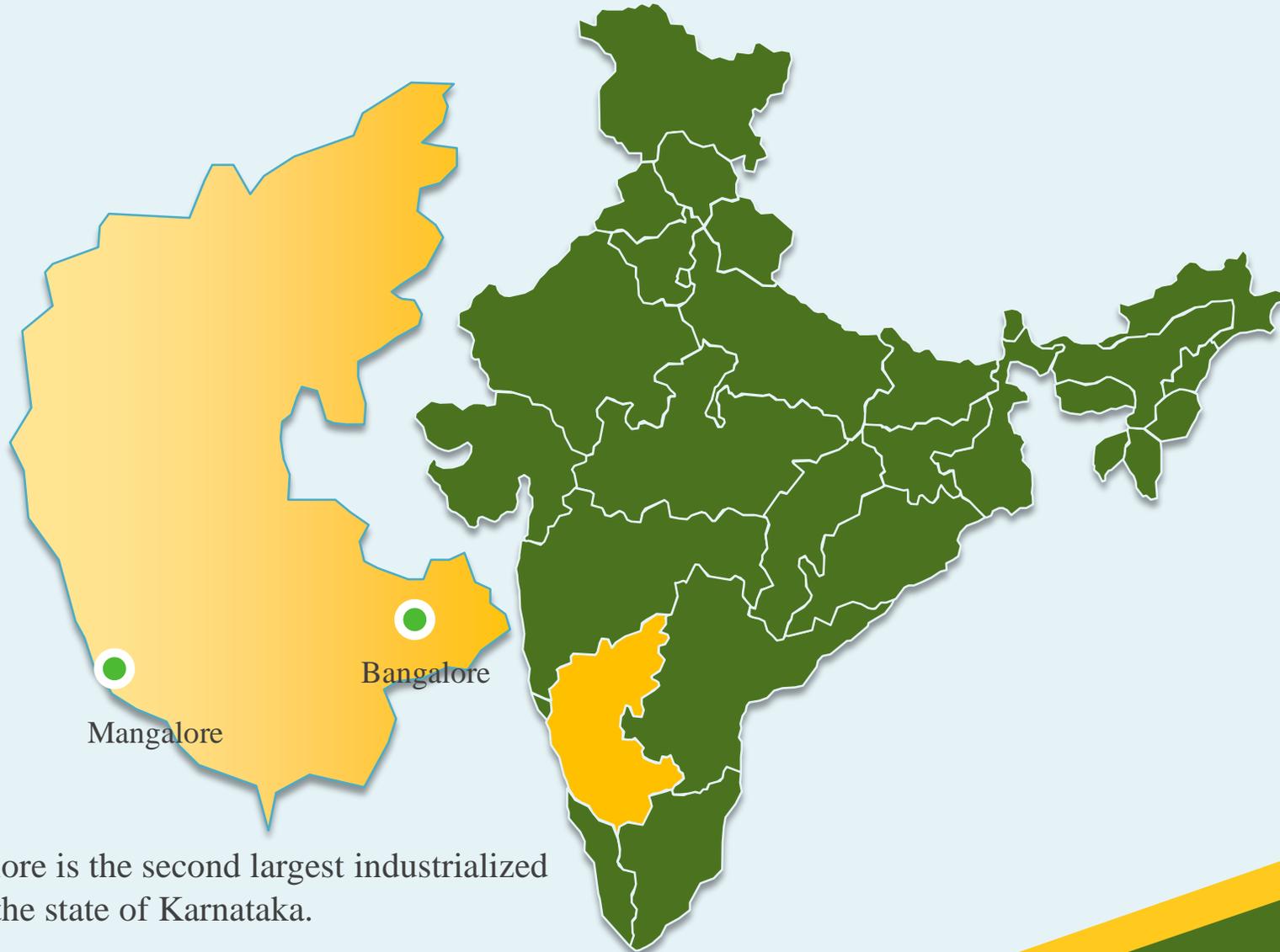
Effluent Collection,
Treatment & Disposal

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A Versatile Location

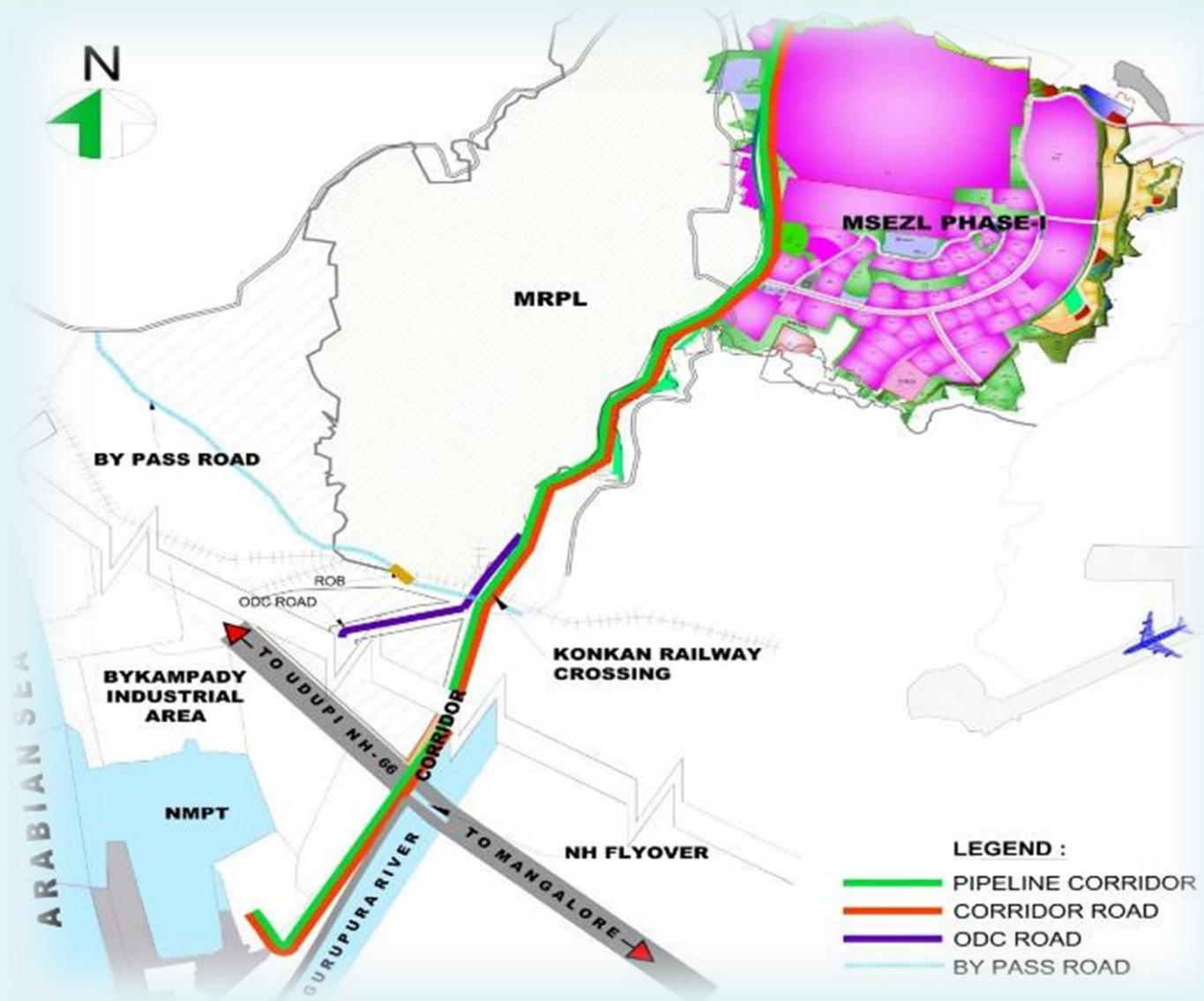


A Versatile Location



Mangalore is the second largest industrialized city in the state of Karnataka.

Location Map



15
Kms to
Mangalore City
Center

8
Kms to
Mangalore Port

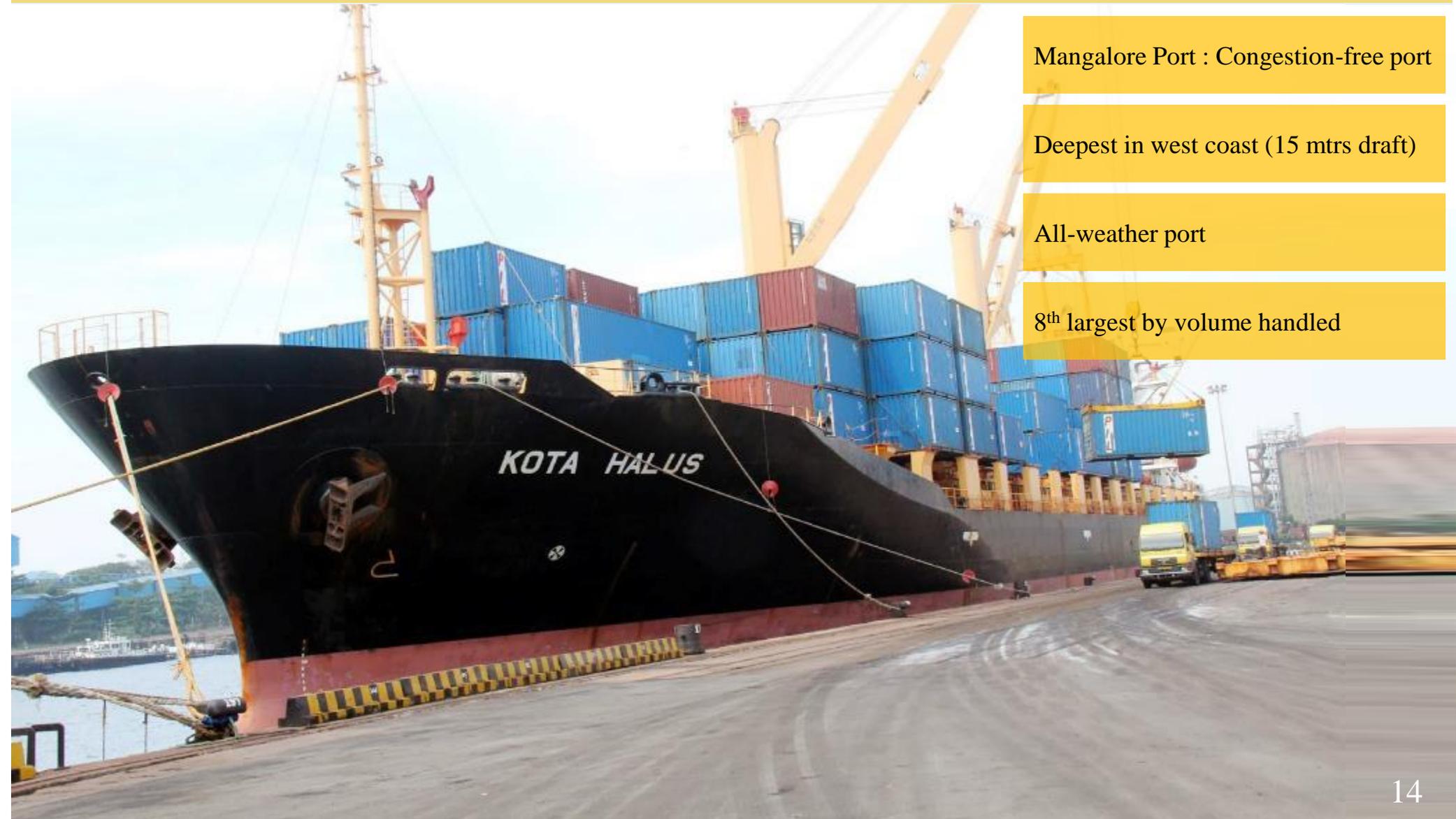
5
Kms to Intl
Airport

Mangalore Port : Congestion-free port

Deepest in west coast (15 mtrs draft)

All-weather port

8th largest by volume handled



Connectivity



Connected to 3 National Highways

- NH 48, Mangalore to Bangalore
- NH 66, Mumbai to Cochin
- NH 13, Solapur to Mangalore



International Airport with direct connectivity to Middle East



Connected to 3 Railway networks

- Konkan Railways
- South Western Railways
- Southern Railways

ADVANTAGE KARNATAKA

Among top 5 industrialized states in India

Highly skilled human resources

Home to 80 fortune 500 companies

Largest exporter of IT/ITES services from India

World's 4th largest Technology Cluster

3rd largest share of FDI flows into India

ADVANTAGE MANGALORE

A vibrant port city with high literacy rate of 90%

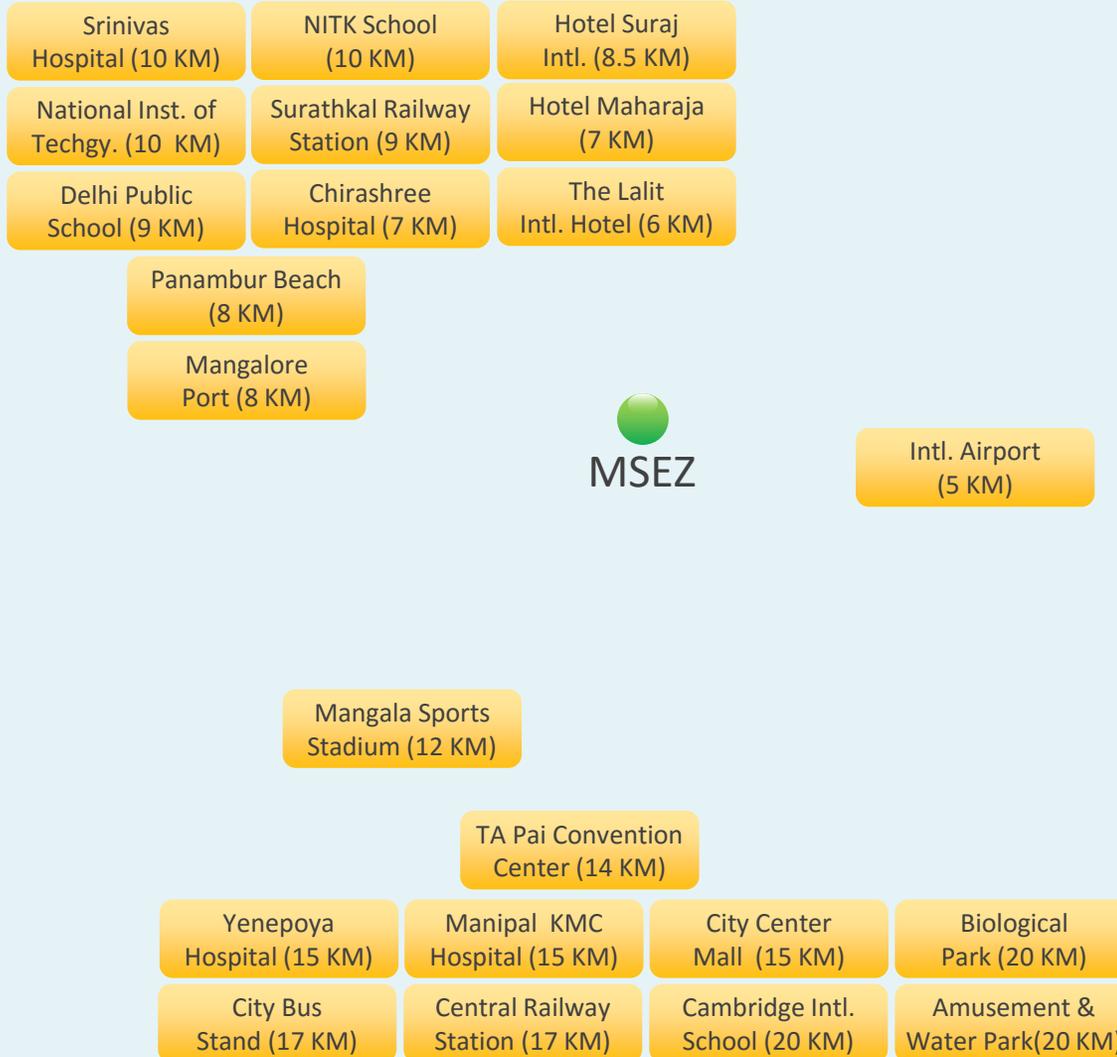
One of the best city for doing business in India

Hosts one of the 12 major seaports in India

Education hub with 4 universities and 6 autonomous colleges in the radius of 50 Kms

Employs 10,000 IT/ITES professionals. Poised to grow to 1 lakh by 2020

Best city to live with superior healthcare, education and entertainment facilities



Apart from MSEZ's planned Social Infra, Mangalore offers excellent living facilities

- Good connectivity to global & Indian cities
- Well reputed educational institutes across the city offering KG to PG education.
 - Schools : Lourdes, Mount Carmel, DPS, Canara, Sharada Vidyalaya & Cambridge school etc.
 - Colleges : NIT - Karnataka, Manipal, Yenepoya, KPT, NITTE, SDM etc
- Water sports at Panambur beach, 3 shopping malls with international brands and multiplexes
- Well reputed hospitals – Manipal KMC and Yenepoya. Ayurvedic medicines

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Environment Clearance

- Overall Environment Clearance for the SEZ from Ministry of Environment & Forests (MoEF, Delhi) in place
- Units need to take state level clearances
- The blanket clearance help units in MSEZ to reduce substantial lead time to start the operations

24/7 security & CCTV Surveillance

Feedstock Availability

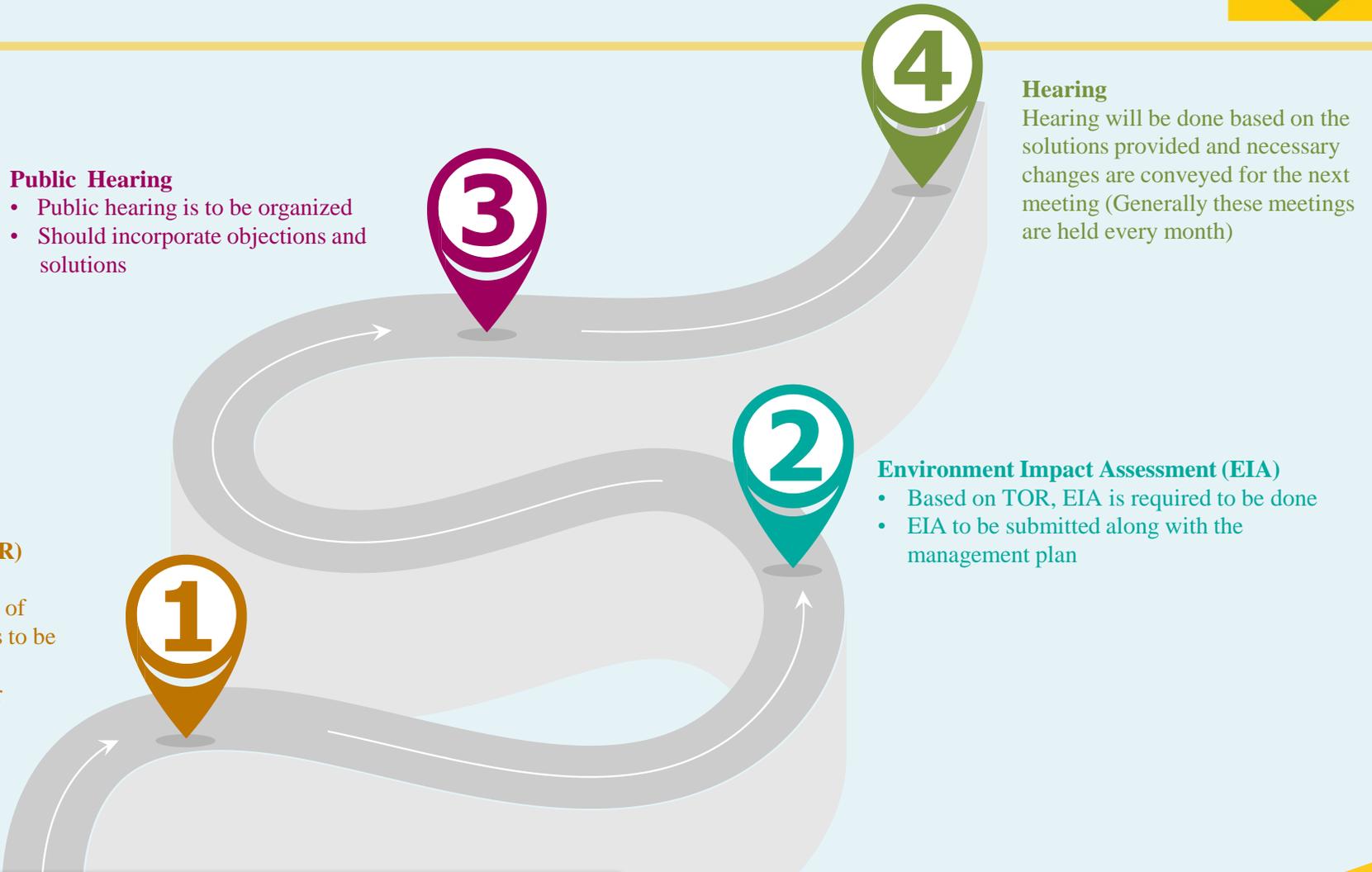
- From neighboring companies
- Companies with in SEZ
- Duty-free imports from Middle East

Plug & Play Infrastructure

- Robust industrial infrastructure with reliable power, water supply, effluent & solid waste management system in place
- Planned social infrastructure

Clear Title Land. Acquired Through Govt. of Karnataka

Hassle-free from Environment Clearance



Units in MSEZ need not have to go through above steps and hence can reduce substantial lead time to start.

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Infrastructure – At a Glance



Pipeline-cum-road corridor connecting to port	Fire fighting ring main	Fire tenders
Well planned wide roads	Effluent collection, treatment & disposal network	Secured zone with boundary wall
Abundant water supply from river source	Reliable power supply from state grid	Common Effluent Treatment Plant (CEPT)
Marine disposal facility		

Pipeline-cum-road Corridor



Direct connectivity to Mangalore Seaport to SEZ with a pipeline-cum-road corridor



Internal Roads



Well planned wide roads -50 mtrs, 35 mtrs, 24 mtrs ROW

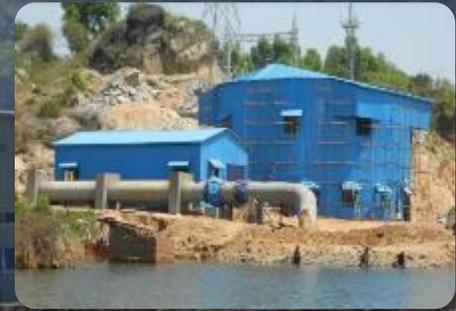


Power



- Reliable power sourcing from state grid through 220 KV Sub-Station
- 190 MVA sanctioned
- Supply at 110/33/11 KV through automated Sub-Station

Water Source



- 15 MGD water sanctioned by Karnataka Govt.
- From rivers of Nethravati and Gurupur
- Pumping infrastructure from water source to SEZ is in place

Water Treatment Plant



- Treated water supply to the units
- Water Storage Reservoirs of 120 ML
- State-of-the-art distribution lines with gravity



Tertiary Treatment Plant



- First of its kind TTP in India with a capacity of 5 MGD
- Sourcing water from secondary treated sewerage treatment plant
- Additional water storage of 120 ML for treated water within SEZ
- Fit for industrial use

Common Effluent Treatment Plant



- Common Effluent Treatment Plant
- Re-distribution of treated water to industrial units

Marine Outfall Discharge



Image taken during installation



Treated waste water disposal pipeline from project to 1.2 kms inside the sea

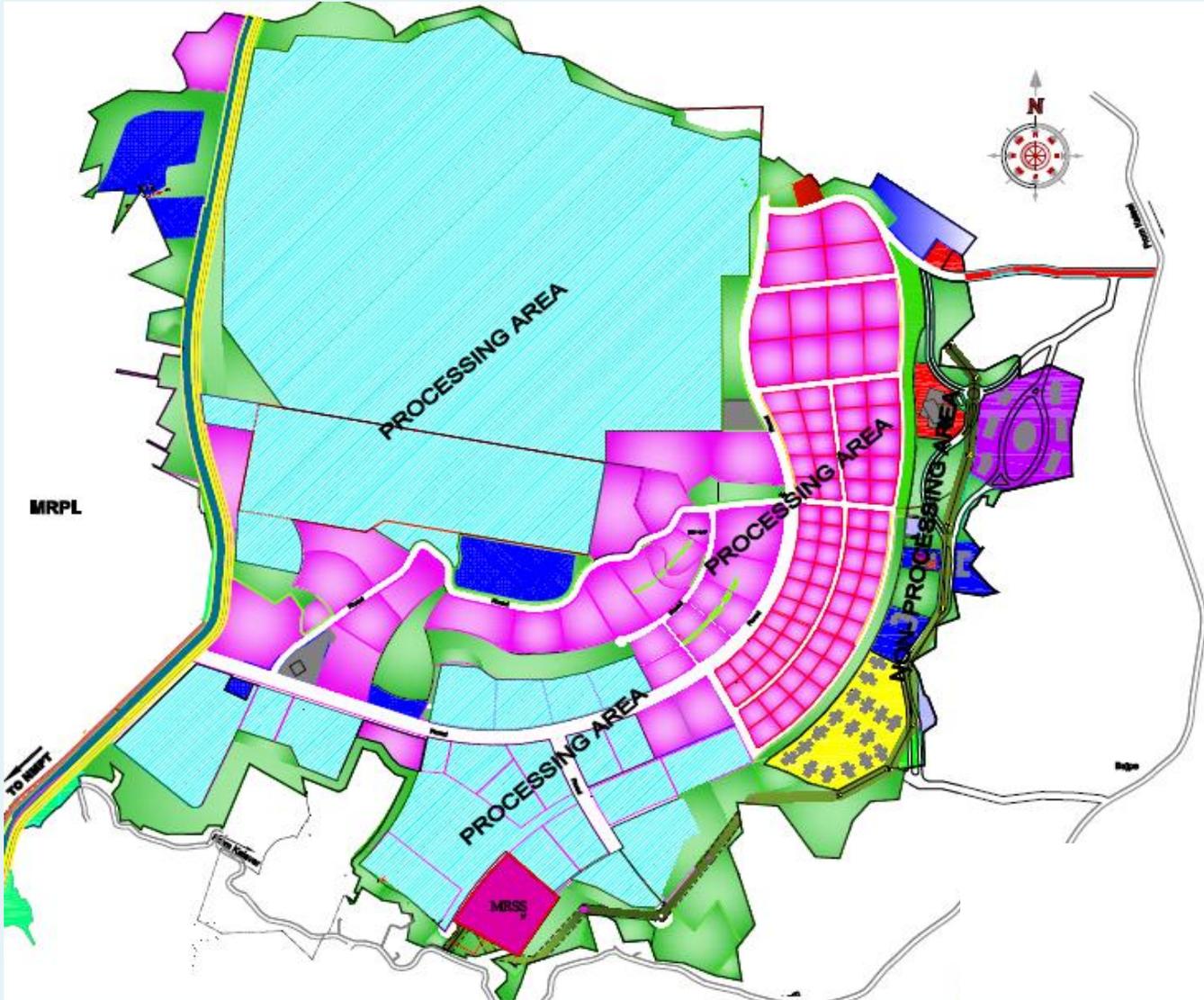
Emergency & Security Services



- Fire fighting ring main network of 4.3 kms with pressurized pipeline
- 3 fire tenders of varied specifications of water, foam and powder
- 22/7 CCTV surveillance & security system

Representative images – W.I.P

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Only
320
acres left

-  Plots available
-  Plots already committed
-  Green area

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Gateway for Foreign Companies

100% FDI through Automatic Route

100% Capital Account Convertibility

Freedom from Industrial Licensing

Local sales is allowed as long as Net Foreign Exchange positive criteria is met and on payment of duties

No minimum export obligation

As per
SEZ Policy
of India & Govt.
of Karnataka's
SEZ Policy

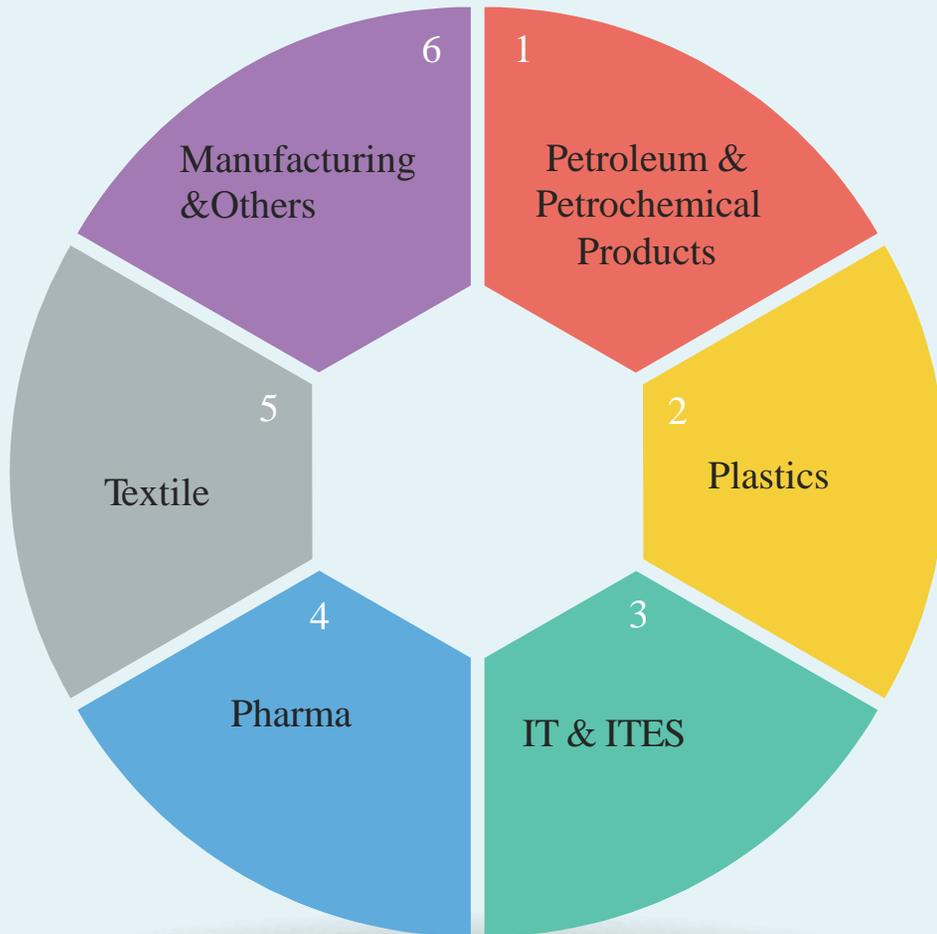
On Capital Goods, Components, Consumables, Raw Materials & Spares

- Duty free imports & domestic Procurement
- Exemption of Excise Duty
- Refund of Sales Tax/VAT
- Exemption / Refund of Service Tax
- Exemption from Central Service Tax
- Exemption of Purchase Tax

On Other Transactions

- 50 % exemption of Stamp duty & Registration Fees
- 50% exemption of Stamp duty on Mortgages
- Exemption of Electricity Duty and Taxes
- Domestic Sales –Subject to NFE Conditions
- Exemption of Income Tax (100% for 5 yrs. + 50% for next 5 yrs + 50% ploughed back export profit from next 5 years)

Suitable Sectors



- 1** **PETROLEUM & PETROCHEMICAL PRODUCTS**
 - Strong affinity to the industry
 - Good backward & forward linkages
- 2** **PLASTICS**
 - Feedstock availability from units within SEZ
- 3** **IT & ITES / FINANCIAL CENTER**
 - Strong presence of IT/ ITES companies
 - Very close to urban settlement
- 4** **PHARMA**
 - Good Port connectivity for easy logistics
 - Chemical companies in the proximity
- 5** **TEXTILE**
 - Good backward linkages
- 6** **MANUFACTURING & OTHERS**
 - Logistics / warehousing
 - Gems & Jewellery

Feedstock Advantage



Within MSEZ

|Para xylene |Benzene |Toluene
 |Mixed Xylene |Heavy Aromatics
 |Paraffin Rich Raffinates |Hydrogen
 |PTA |PET

Within 5 Kms Radius

|Light Naphtha |Pet Coke
 |FCC Off gases |FCC LPG |PP
 |Bitumen |Sulphur Pellets |Kerosene
 for n-paraffins | Petcoke
 |Propane |Butane |Sulfuric Acid

Imports from GULF

Duty Free Imports

- Lowest Logistic Cost Port from GULF
- Pipeline /Road Corridor from Port
- Proposed Free Trade Warehousing Zone / Tank Farm within MSEZ

ओएमपीएल



OMPL

Syngene



Cardolite

ONGC



एमआरपीएल
MRPL

BASF

The Chemical Company



Environment Friendly



33 % of the project maintained as a Green Area

Rare and endangered species from Western Ghats are grown to reduce air & noise pollution and improve ambience

MOA with Mangalore City Corporation to maintain STP's and re-use secondary treated water

Effective disposal of treated effluent in place



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Water Treatment Plant



Unit operational at MSEZ



In-house hi-tech substation



220 KV sub-station adjoining MSEZ



A unit under construction



Aerial view of development activities by clients



Our Esteemed Clients



A large Aromatic complex.
Anchor tenant
Unit is operational



Large PET & PTA capacity.
Unit is under construction



Indian Strategic
Petrochemical Reserve
Unit is operational



US based company
Unit is operational

Syngene



Subsidiary of Biocon Ltd
Unit is under construction



Anthea Aromatics

And Counting...

- Clear title land – acquired through Govt. of Karnataka
- Flexible & graded plot options
- Attractive incentives through SEZ Act, India
- Plug & Play Infrastructure
- Quick Start Advantage
- Environment Clearance in place
- Well connected for easy logistics
- Established credentials of promoters in developing industry and infrastructure
- Transparent & customer centric management
- Maintenance of the park for un-interrupted business operations

For Enquiries



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Disclaimer : Content of this publication intends to provide generic project information. Pictorial depictions are combination of actual images and impressions. Maps are not to scale. Project contents and plans undergo changes, marginally or substantially without prior notice and without any responsibility attributable to Mangalore SEZ Ltd.