

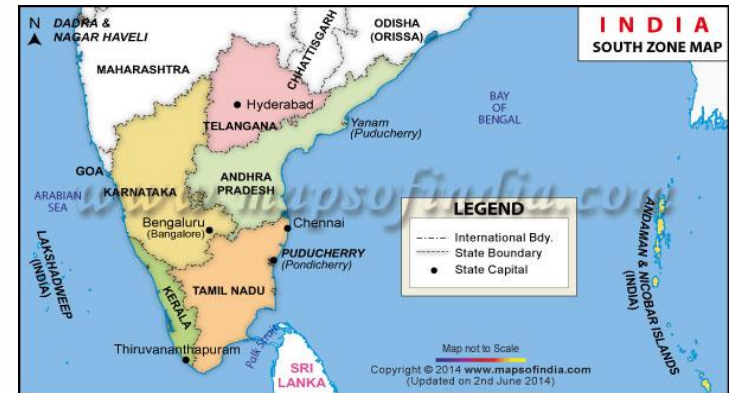
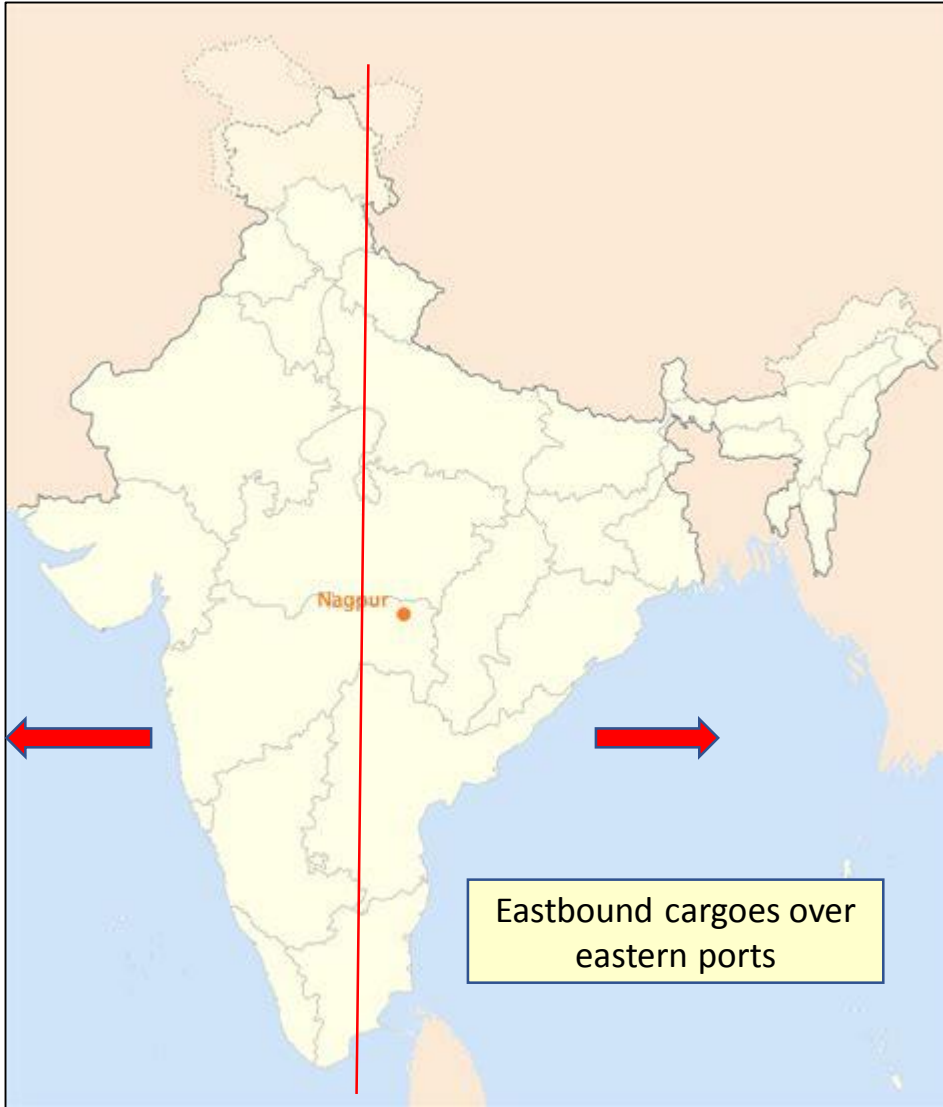


India's Largest Container Terminal on the Horizon



WELCOME TO KRISHNAPATNAM PORT CONTAINER TERMINAL

Krishnapatnam Location



ABOUT US

CVR Navayuga Group



Krishnapatnam was a bustling port in the rule of King Krishnadevaraya in the 1500s



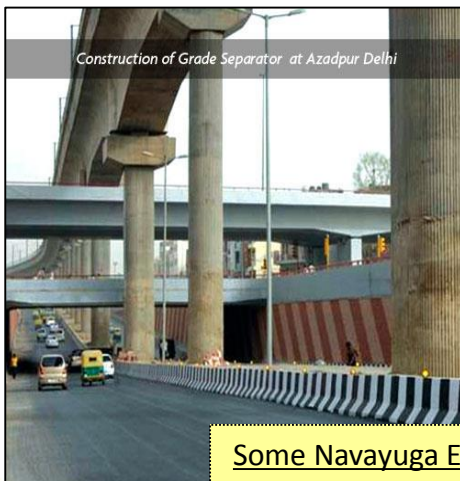
C. Sasidhar
MD, KPCL

Some Group Companies

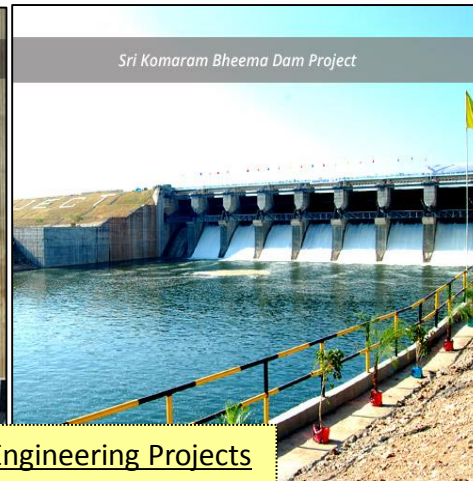
- Navayuga Engineering Company
- Krishnapatnam Port Company
- Navayuga Power Corporation
- Navayuga Info Tech
- Navayuga Spatial Technologies
- Krishnapatnam Infratech
- Krishnapatnam Rail Company



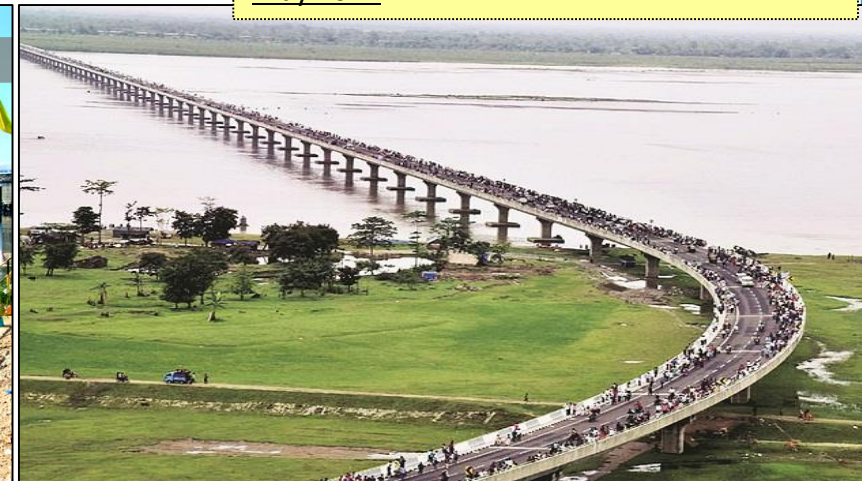
India's longest bridge 9.15 kms – The Dholu Sadia Bridge inaugurated by the Hon'ble Prime Minister Shri Narendra Modi on 26th May 2017



Construction of Grade Separator at Azadpur Delhi

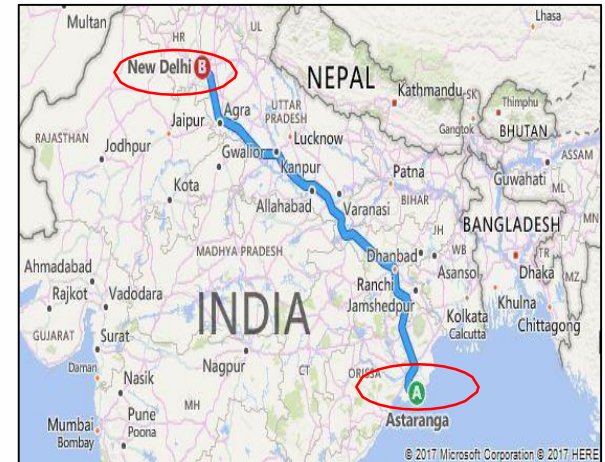
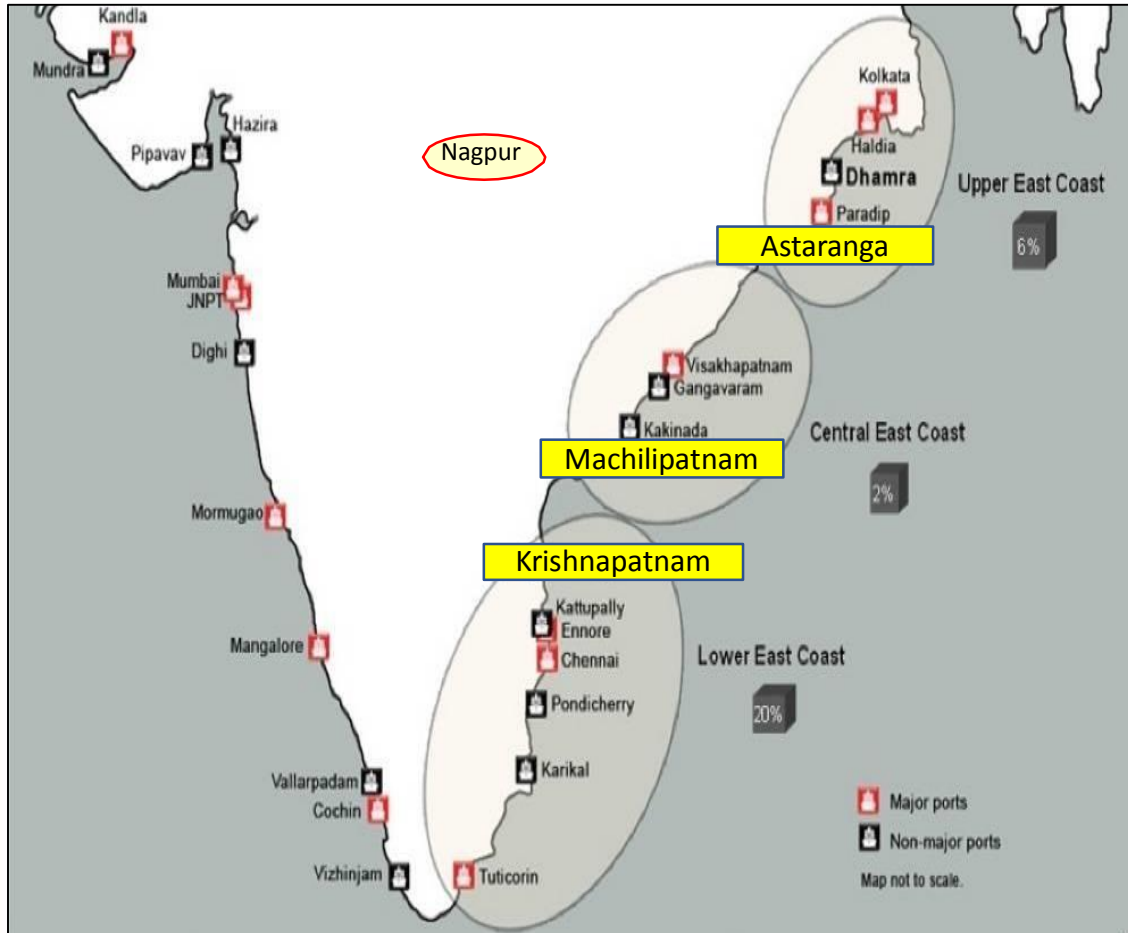


Sri Komaram Bheema Dam Project



Some Navayuga Engineering Projects

Navayuga Port Concessions



CONCOR Rail Tariff Equal

Nagpur – KPCT
Nagpur JNPT

INFRASTRUCTURE & SERVICES

Access / Evacuation by Road

11 berths
70 MMT

Port : 6800 acres
External Land : 12000 acres
Draft : 18.5 m

1.2 m TEU Terminal
Super Post Panamax QCs
Rail Siding alongside

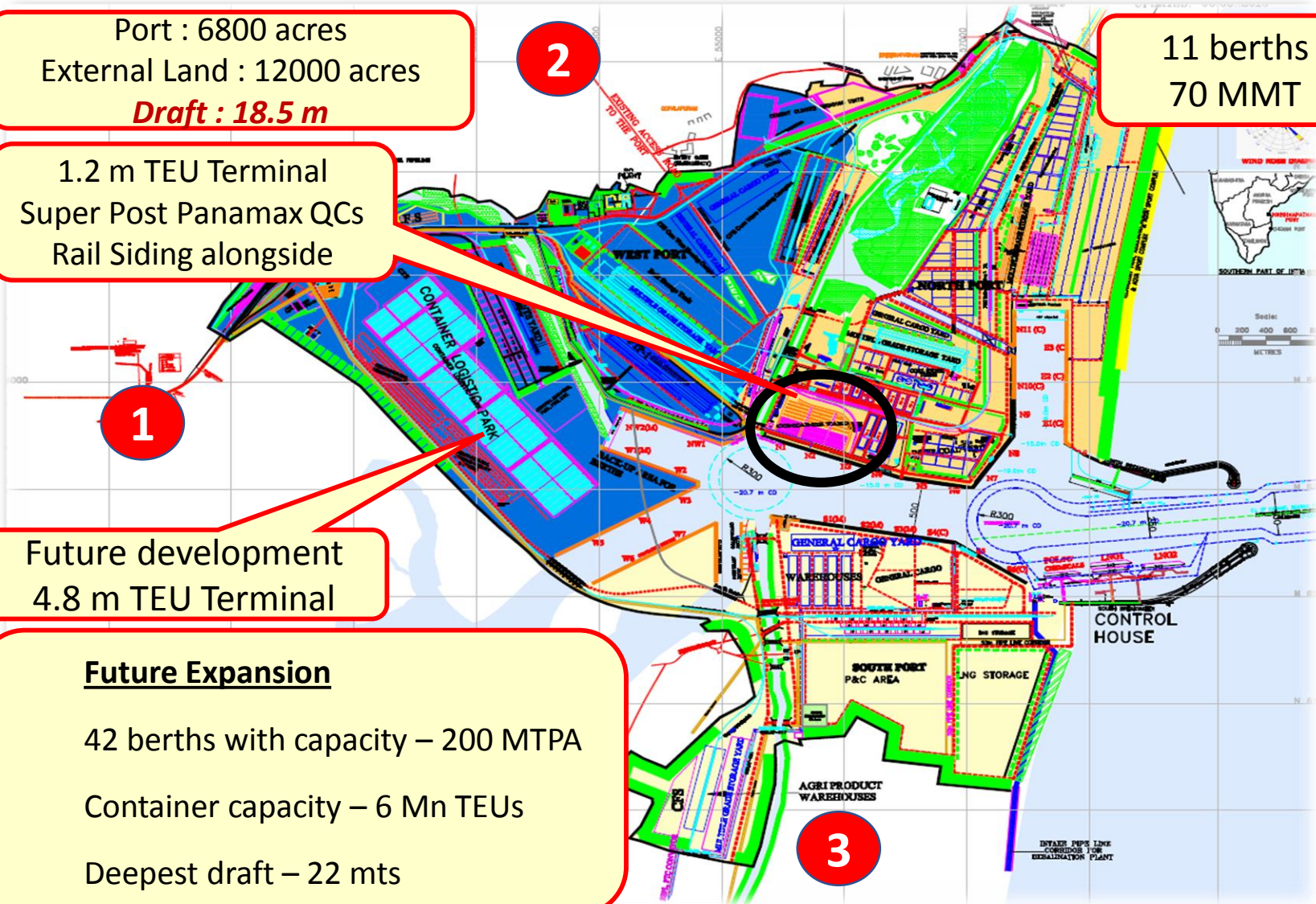
Future development
4.8 m TEU Terminal

Future Expansion

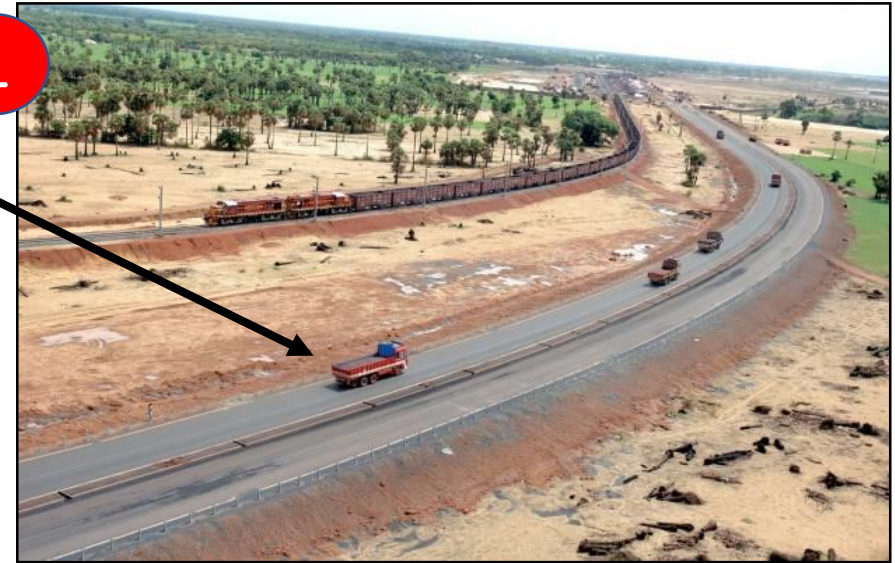
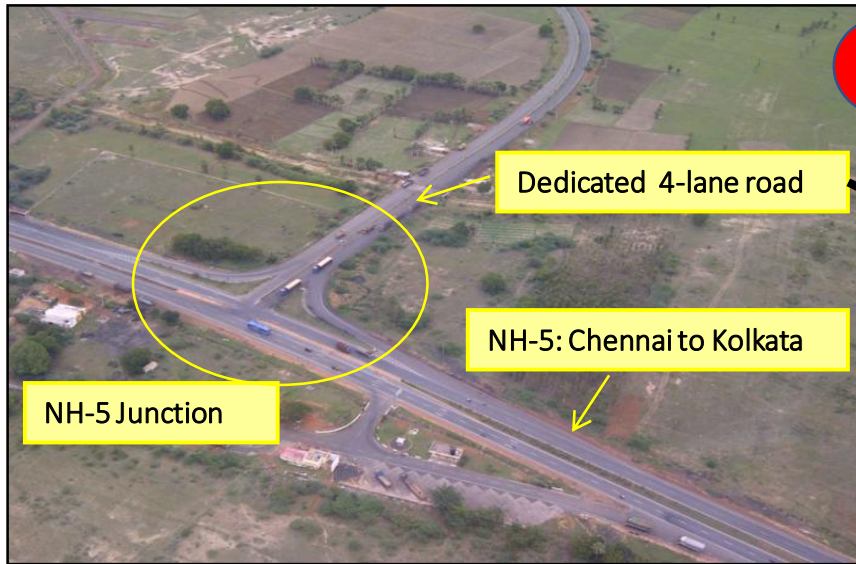
42 berths with capacity – 200 MTPA

Container capacity – 6 Mn TEUs

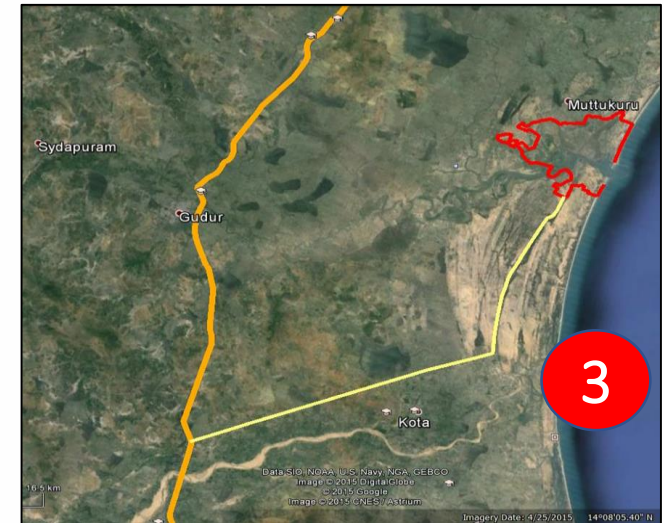
Deepest draft – 22 mts



Road Connectivity Infrastructure



3 access/
evacuation
roads- West,
North & South

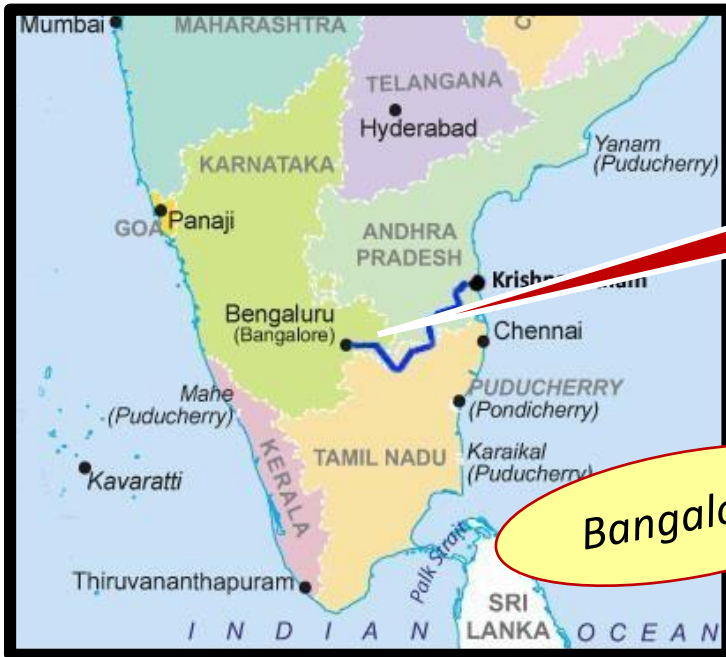


KPCT – Terminal Infrastructure



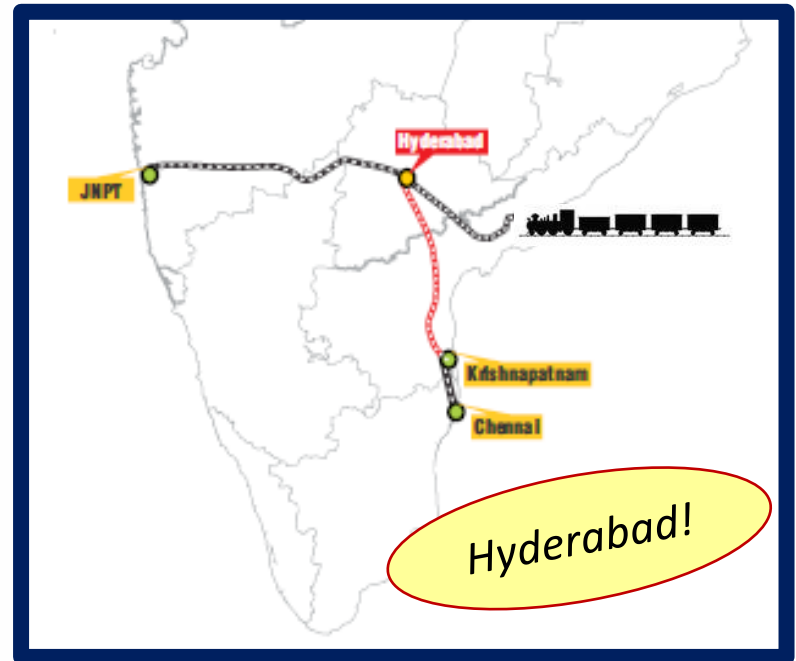
	Phase I	Phase II
Date of Commissioning	Sep 2012	
Container Berths	2	7
Total Berth Length	650	2000
Terminal Capacity	1.2 Mn TEUs	4.8 Mn TEUs
Draft Alongside	16 mts	21 mts
Total Area (hectares)	36 ha	600 ha
Yard Ground slots	4600 TEUs	>10,000 TEUs
Yard Capacity	18400 TEUs	>40,000 TEUs
Reefer plugs	165	>1000
Quay cranes twin lift SPP	5	20
Rubber Tyred Gantry	4	40x42 MT
Reach Stackers (Kalmar)	10 x 42 MT	> 30

KPCT Rail Services



3 trains / week

Bangalore!



Hyderabad!

Krishnapatnam Rail Co Ltd (KRCL)

Special Purpose Vehicle to provide rail connectivity to the Port

Stakeholders:

- The Govt of Andhra Pradesh
- Krishnapatnam Port
- Rail Vikas Nigam Limited



All rail services with excellent cooperation from CONCOR

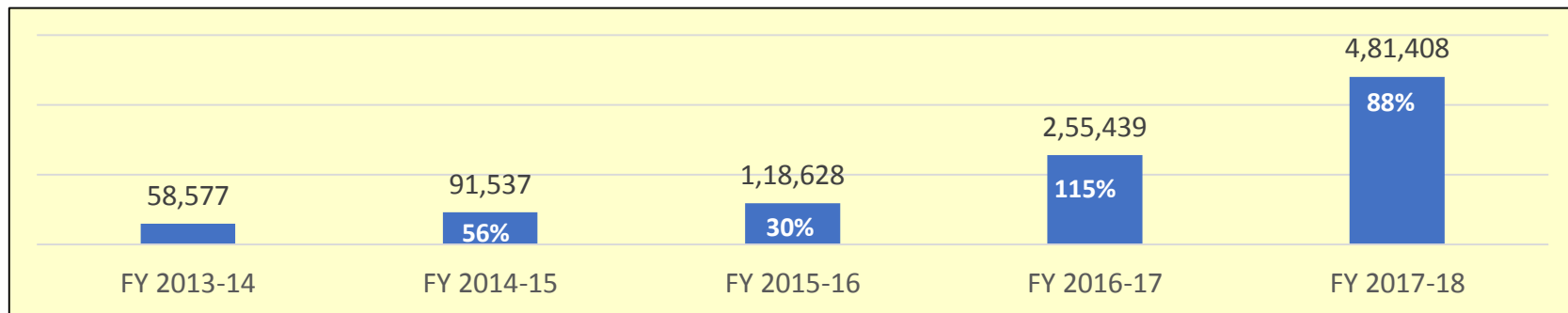
PERFORMANCE

FY 17-18 Terminal Throughput



Months	No. of Vessels	Imports			Exports			Coastal	Transshipment	Restow	Grand Total
		Laden	Empty	Total	Laden	Empty	Total				
Apr	40	5,013	3,109	8,122	8,604	2,654	11,258	1,340	15,071	78	35,869
May	36	6,154	3,651	9,805	8,681	4,415	13,096	835	14,451	43	38,230
Jun	39	5,574	3,941	9,515	9,701	2,680	12,381	936	19,863	215	42,910
Jul	38	3,925	3,382	7,307	9,677	3,044	12,721	1,509	19,007	232	40,776
Aug	37	3,679	3,802	7,481	10,772	1,200	11,972	1,472	18,739	48	39,712
Sep	34	3,218	4,095	7,313	10,265	957	11,222	884	17,672	88	37,179
Oct	43	3,411	3,191	6,602	11,192	755	11,947	1,792	18,606	220	39,167
Nov	42	4,854	4,482	9,336	11,431	684	12,115	2,684	19,316	130	43,581
Dec	44	4,952	5,072	10,024	12,753	1,358	14,111	2,626	18,454	122	45,337
Jan	46	5,046	2,598	7,644	9,001	1,683	10,684	1,310	18,675	192	38,505
Feb	35	4,296	4,446	8,742	10,249	2,229	12,478	1,358	14,150	116	36,844
Mar	37	4,531	4,421	8,952	13,356	965	14,321	1,466	18,185	374	43,298
Total	471	54,653	46,190	1,00,843	1,25,682	22,624	1,48,306	18,212	2,12,189	1,858	4,81,408

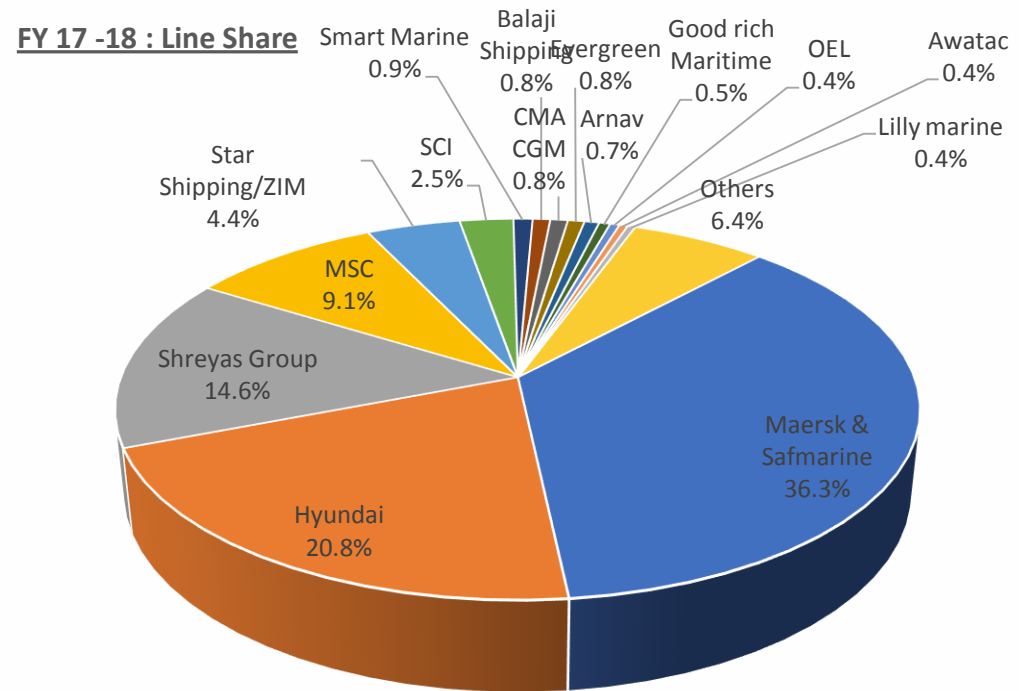
Financial Year Terminal Growth Since FY 13-14



all tabular numbers are in TEUs

FY 17-18 Overall Line Performance

Line	FY 17 -18	Share
Maersk & Safmarine	1,74,977	36.3%
Hyundai	1,00,340	20.8%
Shreyas Group	70,517	14.6%
MSC	43,617	9.1%
Star Shipping/ZIM	21,231	4.4%
SCI	12,197	2.5%
Smart Marine	4,343	0.9%
Balaji Shipping	3,998	0.8%
CMA CGM	3,980	0.8%
Evergreen	3,784	0.8%
Arnav	3,339	0.7%
Good rich Maritime	2,507	0.5%
OEL	2,154	0.4%
Awatac	1,879	0.4%
Lilly marine	1,775	0.4%
Others	30,770	6.4%
Grand Total	4,81,408	100.0%



Vessel Services at KPCT



Service oc	Operator	Coverage Area	Frequency	Day of Call
Shuttle	Maersk	Krishnapatnam – Colombo – Salalah - Colombo - Krishnapatnam	Weekly	Sunday
CHX	Maersk	Krishnapatnam - Tanjung Pelepas – Xingang - Qingdao - Busan- Shanghai - Nansha - Tanjung Pelepas - Krishnapatnam	Weekly	Monday
CCG	Simatech	Krishnapatnam - Colombo - Jebel ali - Colombo - Krishnapatnam	Tri Monthly	Tuesday
CCS-1	FAR Shipping	Krishnapatnam - Colombo - Krishnapatnam	Weekly	Wednesday
ACS	Hyundai/ Zim	Krishnapatnam – Port Klang – Singapore – Cai Lan - Busan – Ulsan – Shanghai – Ningbo – Yantian – Singapore – Port Klang - Krishnapatnam	Weekly	Friday
PIX-2	Shreyas	Krishnapatnam – Ennore – Tuticorin – Cochin – Jebel Ali - Hamad -Mundra - Krishnapatnam	Weekly	Friday
ECS 2 loops/3 vessels	Shreyas	1. Krishnapatnam - Haldia – Paradip – Vizag - Krishnapatnam 2. Krishnapatnam - Kolkata - Krishnapatnam	Tri-Weekly	Indian Flag feeder for transhipment containers
ECS	Samudera Bharat Feeder	Krishnapatnam - Vizag - Kolkata - Krishnapatnam	Bi Monthly	-

NAGPUR FOCUS

Nagpur – KPCT Weekly CONCOR Service

Commencing June 2018

Rake to run without minimum volume guarantee

Same rail tariff as JNPT

Liners to contact:

Maersk

MSC

HMM

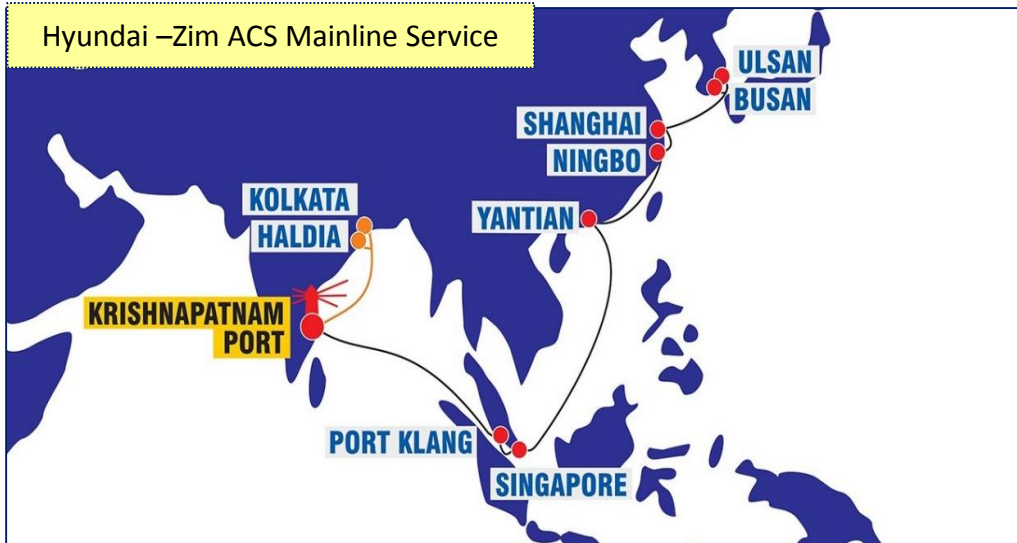
Shreyas (Avana)

Suitable for :

China / Far East / Australia /
Chittagong / West Africa

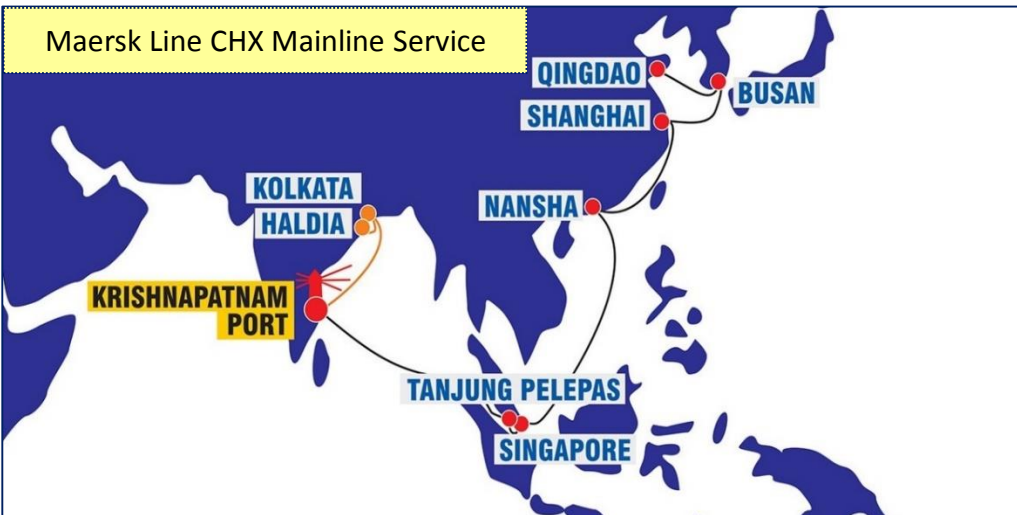


Port Coverage for Nagpur Cargoes



Transit Time
&
Cost Benefit

China
Korea
South East Asia
Bangladesh
West Africa



Maersk Line

Direct Mainline Service from KPCT
to / fro China and Korea

ICD Haulage is notified
Equal to JNPT

Proposed Direct KPCT – Chittagong Service

Colombo – Chittagong Service Dip into KPCT



Service Operated by Transworld Feeders

Liners / NVOCCS may contact Shreyas
Shipping Mumbai for slots

Alternately, please contact KPCT for slots

- Advantage for cotton yarn exporters
- Shorter transit
- Lower cost
- Barging facility available to ICT Pangaon from Chittagong
- ICT Pangaon riverine terminal is close to the garment producing factories near Dhaka
- 40' inventory available with liners in Nagpur due to solar imports
- Likely commencement – June 2018

Booking Facilitation for Nagpur Trade



Door to Door Cargo Service

<u>Customers</u>	<u>Services</u>
Exporters, importers, traders, brokers, forwarders supporting Liners at KPCT with incremental cargo	Ocean freight, warehousing, customs broking, transportation, handling, bonding, exim and domestic door delivery and pick up, surveys, fumigation, container purchase, cargo palletisation, packaging
<p style="text-align: center;"><u>Cargo Coverage</u></p> Container : General, Reefer, Out of Gauge, Domestic , Coastal, Exim Breakbulk : Bagged, Loose, Project, Blocks Bulk : Dry, Liquid	



Container Trailer: 500
 14 Tyre trailers : 12
 Trucks : 300

- 3 Customs Clearance Teams
- Central CCTV monitoring
- RFID for internal Vehicles
- Expressway Software : facilitating all on line container operations

THANK YOU



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Andhra Pradesh, India.

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Visakhapatnam - 530 016
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