



Ref. No. MPL/MOEF/127

Dated: 7th August 2014

To,
The Director
Ministry of Environment & Forest
Government of India
Indira Paryavaran Bhavan
Jor Bagh Road
New Delhi - 110003

Kind Attention: Shri Lalit Kapur

Sub: Request for extension of validity of the CRZ and Environmental Clearance for the development of deep water port (phase-I) at Machilipatnam, Andhra Pradesh by M/s. Machilipatnam Port Ltd — Reg.

Ref: Environmental Clearance and CRZ Clearance accorded by MoEF vide Order F. No. 10-5/2009 –IA.III Dt. 25th November, 2009

Dear Sir,

We submit that the MoEF vide its Order Dt. 25th November, 2009 cited above **(ANNEXURE - A of Updated Form - I)** has accorded CRZ and Environmental Clearance for the development of a deep water port (Phase-I) at Machilipatnam, Andhra Pradesh by M/s. Machilipatnam Port Ltd. The development of Machilipatnam Port is being implemented as a Public Private Participation project. In terms of the Concession Agreement entered into between Government of Andhra Pradesh and M/s. Machilipatnam Port Limited an extent of 2535 ha (6262.19 acres) of land required for the project is to be made available by the GoAP on lease basis.

The GoAP have already made available an extent of 167 ha (412.57 acres) of land on lease basis to M/s. Machilipatnam Port Limited for implementation of the project and alienation / acquisition process is on hand for making available the remaining extent of land. The process is being rigorously pursued by us with the GoAP and is expected to materialize shortly.

Contd..2



Owing to the delay in handing over of the required land for the project by GoAP, which is beyond our control, the Phase I development of Machilipatnam Port could not be progressed as envisaged. However, the following major pre-construction activities have been taken up and completed.

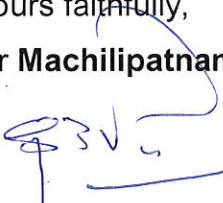
- a. Updating of the Traffic Forecast Study through an expert agency
- b. Geotechnical Investigations through an expert agency
- c. Numerical Model study of Wave Transformation for firming up design wave height for the breakwater through an expert International Hydraulic Laboratory
- d. 2D physical model study for determining hydrodynamic pressure distribution on breakwater, overtopping discharge and transmitted wave due to overtopping
- e. Establishment of Road and Rail corridors for external connectivity

In terms of Section 9 the EIA Notification dt. 14th September, 2006 issued by the MoEF, the validity of Environmental Clearance accorded for this category of projects is five years, and this period of validity may be extended by the regulatory authority concerned by a period of five more years provided an application is made to the regulatory authority by the applicant within the validity period, together with an updated "Form-I".

Accordingly, we herewith submit the "Updated Form - I" (ANNEXURE - I) along with necessary enclosures and we request MoEF to kindly extend the validity of the Environmental Clearance by five years.

Thanking you,

Yours faithfully,
for **Machilipatnam Port Limited.**,


S.B. Puri
(Director)

Encl: as above both hard and soft copies.

**UPDATED FORM I**

(Revised as per Notification of MoEF dated 01.12.2009)

(I) BASIC INFORMATION

S. No.	Item	Details																		
1	Name of the project	Development of Machilipatnam Deep Water Port, Krishna District, Andhra Pradesh																		
2	S. No. in the schedule	7 (e)																		
3	Proposed capacity/ area/ length/ tonnage to be handled/ command area / lease area /number wells to be drilled	<p>Proposed capacity of Machilipatnam Port in Phase-I to handle cargo in an area of 685 ha (1692 acres) approved by the MoEF as per the CRZ and Environmental Clearance accorded by MoEF vide Lr. F.No.10-5/2009-IA.III Dt. 25th November, 2009 (Annexure-A) remains unchanged. Break up details of cargo handling:</p> <table border="1"><thead><tr><th>Cargo</th><th>Capacity (MTPA)</th><th>No. of Berths</th></tr></thead><tbody><tr><td>Coal</td><td>9.3</td><td>2</td></tr><tr><td>Iron Ore</td><td>2.5</td><td>1</td></tr><tr><td>General Cargo / Container</td><td>3.99</td><td></td></tr><tr><td>Liquid Bulk Cargoes</td><td>0.81</td><td></td></tr><tr><td>OSVs</td><td>1000 no.s</td><td>1</td></tr></tbody></table>	Cargo	Capacity (MTPA)	No. of Berths	Coal	9.3	2	Iron Ore	2.5	1	General Cargo / Container	3.99		Liquid Bulk Cargoes	0.81		OSVs	1000 no.s	1
Cargo	Capacity (MTPA)	No. of Berths																		
Coal	9.3	2																		
Iron Ore	2.5	1																		
General Cargo / Container	3.99																			
Liquid Bulk Cargoes	0.81																			
OSVs	1000 no.s	1																		
4	New/ Expansion /Modernization	<i>Request is for extension of validity of prior Environmental Clearance granted by MOEF vide F.No. 10-5/2009.IA.III dated 25th November 2009.</i>																		
5	Existing Capacity /Area etc.	<p>Capacity of the Machilipatnam port Phase-I is 16.60 MTPA of various cargoes in a designated area of 685 ha (1692 acres).</p> <p>GoAP has so far leased about 412.57 acres of land to MPL for the port development. The Phase –I development of the port shall be implemented immediately upon the GoAP making available major part of the remaining land on lease as per the Concession Agreement. Land acquisition and alienation process is now being rigorously pursued by GoAP.</p>																		



S. No.	Item	Details
6	Category of Project i.e. 'A' or 'B'	Category- 'A'
7	Does it attract the general condition? If yes, please specify	Not Applicable
8	Does it attract the specific condition? If yes, please specify	Not Applicable
9	Location	Project site located at : <ul style="list-style-type: none">• 16° 12' N latitude• 81° 12' 48" E. longitude. Location map is enclosed as Figure-1 .
	Plot/Survey/Khasra No.	The survey numbers falling in the land identified for Phase I development of Machilipatnam Port are shown in Figure-2 and details of extents of the area with village Field Survey Numbers is enclosed as Annexure - B .
	Village	Manginapudi, Tavisapudi, Gopuwanipalem, China Karagraharam
	Tehsil	Machilipatnam
	District	Krishna
	State	Andhra Pradesh
10	Nearest railway station/ airport along with distance in kms.	<u>Nearest Railway Station:</u> Chilakalapudi – ~3 km Machilipatnam - ~8 km <u>Nearest Airport:</u> Vijayawada (Domestic) – ~70 km and Hyderabad (International) – ~350 km
11	Nearest Town, city, District Headquarters along with distance in kms.	Nearest Town: Machilipatnam (~ 8 km) District Headquarters : Machilipatnam



S. No.	Item	Details	
12	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal address with telephone nos.)	Manginapudi, Tavisipudi, Gopuwanipalem and China Kara Agraharam villages of Krishna District, Andhra Pradesh	
13	Name of the applicant	M/s Machilipatnam Port Limited (MPL) (Earlier M/s Vajra Seaport Private Limited)	
14	Registered address	M/s Machilipatnam Port Ltd Plot No. 379, Jubilee Hills, Road No. 10, Hyderabad, Andhra Pradesh – 500 033	
15	Address of correspondence:		
	Name	S.B.Puri	Mr. MAR Ansari
	Designation (Owner/ Partner/CEO)	Director	President - Engineering
	Address	Plot No. 379, Jubilee Hills, Road No. 10, Hyderabad, Andhra Pradesh	Plot No. 379, Jubilee Hills, Road No. 10, Hyderabad, Andhra Pradesh
	Pin Code	500 033	500 033
	E-mail		mar_a79@rediffmail.com
	Telephone No.	040-23339990	040-23339990
	Fax No.	040-23337789	040-23337789
16	Details of Alternative Sites examined, if any. Location of these sites should be shown on a topo sheet.	Location of the project site approved in the CRZ and Environmental Clearance accorded by MoEF remains unchanged and shown in Figure-3 .	
17	Interlinked Projects	No	
18	Whether separate application of interlinked project has been submitted?	Not Applicable	



S. No.	Item	Details
19	If yes, date of submission	Not Applicable
20	If no, reason	Not Applicable
21	<p>Whether the proposal involves approval/clearance under: if yes, details of the same and their status to be given.</p> <p>(a) The Forest (Conservation) Act, 1980?</p> <p>(b) The Wildlife (Protection) Act, 1972?</p> <p>(c) The C.R.Z Notification, 1991?</p>	<p>a) The proposed project does not involve any forest land</p> <p>(b) The proposed project does not involve any wildlife sanctuary.</p> <p>(c) The proposed project attracts the CRZ notification for the foreshore facilities. Physical demarcation of HTL, LTL and delineation of CRZ boundaries for the project site was carried out by the National Institute of Oceanography and the HTL / LTL CRZ map was submitted with the EIA report. CRZ and Environmental clearance was accorded by MOEF vide F.No. 10-5/2009.IA.III dated 25th November 2009.</p>
22	Whether there is any Government Order/Policy relevant / relating to the site?	<p>Yes; GoAP entered into a Concession Agreement with M/s. Machilipatnam Port Ltd for Development of Machilipatnam Port at the proposed site as a PPP project on BOOT basis. The entire land for port development is being provided on lease basis by GoAP as per the Concession Agreement. Extract of relevant clauses of the Concession Agreement is enclosed as Annexure-C.</p> <p>GoAP have decided to allocate 5324 acres of land for the Port development as per the G. O. Ms. No. 11 Dt. 02.05.2012. Copy enclosed as Annexure-D. Accordingly, alienation / acquisition of the land is on hand and is now being rigorously pursued by GoAP.</p>
23	Forest Land involved (hectares)	Not Applicable



S. No.	Item	Details
24	Whether there is any litigation pending against the project and / or land in which the project is proposed to be setup? a) Name of the Court b) Case No. c) Order/ directions of the Court, if any and its relevance with the proposed project	There is no litigation pending against the project.

(I) ACTIVITY

1. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)

Sl. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
1.1	Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use plan)	Yes	"Creation of Permanent Marine facilities for Mechanized Cargo Handling, Transportation & Storage / Retrieval to meet the demands of Trade and Shipping Activities"
1.2	Clearance of existing land, vegetation and buildings?	No	It is a barren land.
1.3	Creation of new land uses?	Yes	Marine department / port facilities to be developed
1.4	Pre-construction investigations e.g. bore holes, soil testing?	Yes	<ul style="list-style-type: none"> • Bathymetric Survey, Boreholes • Current Recording



Sl. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
			<ul style="list-style-type: none"> • Seismic Profiling • Updating Traffic Forecast Study • Mathematical model studies for wave transformation, coastal process, tranquility and dredge disposal area Port layout is enclosed as Figure-4 .
1.5	Construction works?	Yes	The berth would be jetty type structures with retaining wall on the rear side either by constructing diaphragm walls or other suitable methods like rock pitching for retaining the back fill. The breakwater would be rubble mound type.
1.6	Demolition works?	No	Does not arise.
1.7	Temporary sites used for construction works or housing of construction workers?	Yes	Sufficient temporary dwelling units will be provided with necessary infrastructure including sanitation facilities.
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations	Yes	Offices and facilities required for port operation will be constructed.
1.9	Underground works including mining or	No	Does not arise.
1.10	Reclamation works?	Yes	Reclamation only to the extent behind the berths is envisaged. Site grading will be done to the required land area.
1.11	Dredging?	Yes	The approach channel and the turning circle would need to be dredged up to a depth required for berthing of panamax vessels



Sl. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
1.12	Offshore structures?	Yes	Breakwater on Southern and Northern sides of the approach channel and harbour basin
1.13	Production and Manufacturing processes?	No	Does not arise
1.14	Facilities for storage of goods or materials?	Yes	Storage facilities will be provided.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	<p>As mentioned in the EIA Report, the effluent from coal stack yard shall be collected in the settling /guard ponds. The sludge, mostly coal, settled in the settling/guard ponds shall be cleared and deposited in the coal stack yards. Other solid wastes will be disposed of duly adhering to the local municipal rules in the existing municipal dumping ground.</p> <p>The sewage from port operational areas covering various buildings will be treated at a sewage treatment plant (STP) located suitably and the treated effluent from the STP is proposed to be recycled for horticulture purposes for the green belt provided & dust suppression in the port area.</p>
1.16	Facilities for long term housing of operational workers?	Yes	Facilities for long term housing of operational workers will be provided as may be needed
1.17	New road, rail or sea traffic during construction or operation?	Yes	Due to the port development, increase in Road, Rail and Waterway Traffic is expected.
1.18	New road, rail, air waterborne or other transport infrastructure Including new altered	Yes	<p>Existing routes will not be altered.</p> <p>New Connectivity will be made only to the extent of meeting the Port Operational Demands.</p>



Sl. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
	etc?		<p>As per the Concession Agreement GoAP provides Port Road Connectivity to National Highway.</p> <p>SC Railway, in-principle approved the proposed Port Rail connectivity. Schemes for doubling and electrification of main railway line from Vijayawada to Machilipatnam is approved by the Planning Commission and are being implemented by the SC Railway.</p>
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in Traffic movements?	No	
1.20	New or diverted transmission lines or pipelines?	No	
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	Yes	Necessary vents will be provided for water passage.
1.22	Stream crossings?	Yes	
1.23	Abstraction or transfers of water form ground or surface waters?	No	
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	



Sl. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
1.25	Transport of personnel or materials for construction, operation or decommissioning	Yes	During construction period transport facility will be provided for personnel, construction material & equipment. During operation phase, transport facility will be provided for personnel & cargo handling.
1.26	Long-term dismantling or decommissioning or Restoration works?	No	No dismantling or decommissioning is proposed.
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	
1.28	Influx of people to an area in either temporarily or permanently?	Yes	Influx of construction, operational personnel is expected.
1.29	Introduction of alien species?	Yes	Casuarina as wind breaker and cashew plantation as soil binder will be provided.
1.30	Loss of native species or genetic diversity?	No	All native species will be nourished and maintained as part of Green belt.
1.31	Any other actions?	Yes	As and when required, actions will be Initiated.

2. Use of Natural resources for construction or operation of the Project (such as land, water, materials or energy, especially any resources which are non-renewable or in short supply):

Sl. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
2.1	Land especially undeveloped or agricultural land (ha)	No	



Sl. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
2.2	Water (expected source & competing users) UNIT KLD	Yes	Machilipatnam municipality. No competing users. Daily needs to the extent of 1500 KLD of raw water and 50 KLD of potable water. As per the concession Agreement, GoAP provides required water supply upto the port boundary.
2.3	Minerals (MT)	No	--
2.4	Construction material - stone, aggregates, sand & soil (expected source - MT)	Yes	Construction material - breakwater rock and aggregate from Ibrahimpatnam or G. Kondur or A.Konduru quarries about 30 lakh tons, sand approximately 1.6 lakh tons from Avanigadda.
2.5	Forests and timber (source - MT)	No	No forest in the vicinity
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	Yes	Permanent Power Supply expected from Andhra Pradesh State Power Distribution Company Limited (APSPDCL)
2.7	Any other natural resources (use appropriate standard units)	No	

3. Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health.

Sl. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
3.1	Use of substances or materials, which are hazardous (as per MSIHC rules) to human	No	



Sl. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
	health or the environment (flora, fauna, and water supplies)		
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	
3.3	Affect the welfare of people e.g. by changing living conditions?	Yes	The port facility will improve socio-economic conditions of the region as well as bring economic benefit to the people. It will also increase business & employment opportunity.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	--
3.5	Any other causes	No	--

4. Production of solid wastes during construction or operation or decommissioning (MT/month)

Sl. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
4.1	Spoil, overburden or mine wastes	No	--
4.2	Municipal waste domestic and or commercial wastes)	Yes	Solid waste will be handled as per the Municipal Solid Waste ,Management and Handling Rules.
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)	No	



Sl. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
4.4	Other industrial process wastes	No	
4.5	Surplus product	No	
4.6	Sewage sludge or other sludge from effluent treatment	Yes	The treated effluent will be used Internally for greenbelt and dust suppression and sludge will be used for raising greenbelt.
4.7	Construction or demolition wastes	Yes	All Construction waste will be used for site grading. No demolition is envisaged.
4.8	Redundant machinery or equipment	No	Does not arise.
4.9	Contaminated soils or other materials	No	Does not arise.
4.10	Agricultural wastes	No	Does not arise.
4.11	Other solid wastes	No	Not envisaged

5. Release of pollutants or any hazardous, toxic or noxious substances to air (Kglhr)

Sl. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources.	Yes	During construction emission from vehicles & construction equipment is expected.
5.2	Emissions from production processes	No	
5.3	Emissions from materials handling including Storage or transport.	Yes	Appropriate mitigation measures will be adopted so that during construction as well as operation phases emissions are within permissible norms.



Sl. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
5.4	Emissions from construction activities including plant and equipment	Yes	During construction emission from vehicles & construction equipment is expected. Appropriate mitigation measures will be adopted so that during construction as well as operation phases emissions are within permissible norms.
5.5	Dust or odours from handling of materials including construction materials, sewage and waste.	Yes	Dust is expected during construction & operation phases; appropriate mitigation measures will be adopted to control dust.
5.6	Emissions from incineration of waste	No	
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	No	Does not arise,
5.8	Emissions from any other sources	-	Not expected

6. Generation of Noise and Vibration, and Emissions of Light and Heat:

Sl. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
6.1	From operation of equipment e.g. engines, ventilation plant, crushers	Yes	The entire operation is within the port area. There will not be any adverse impact on surroundings. Workers will be provided with personal protection equipment.
6.2	From industrial or similar processes	No	



Sl. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
6.3	From construction or demolition	Yes	During construction phase noise is expected from loading and unloading of construction materials, equipment handling/running, piling operations, dredging etc. Noise levels are being monitored to ensure compliance to norms.
6.4	From blasting or piling	Yes	No blasting There will be deployment of state of the art hydraulic rotary type equipment's for piles activity which result in low noise levels. However, susceptible work force will be provided with PPE
6.5	From construction or operational traffic	Yes	From vehicles carrying construction material. From vehicles involved during operation stage and inland cargo movement etc. It will be ensured that all vehicles are in good condition, properly lubricated & maintained to keep noise within permissible limits.
6.6	From lighting or cooling systems		Not expected.
6.7	From any other sources	-	Not expected.

7. Risks of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, groundwater, coastal waters or the sea:

Sl. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
7.1	From handling, storage, use or spillage of hazardous materials	No	There are no plans to handle hazardous cargo from the proposed berths.
7.2	From discharge of sewage or other effluents	No	Garland drains will be provided to drain water. The sewage will be drained to the



Sl. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
	to water or the land (expected mode and place of discharge)		proposed "Sewage Treatment Plant".
7.3	By deposition of pollutants emitted to air into the land or into water	-	Not expected.
7.4	From any other sources	-	Not expected.
7.5	Is there a risk of long term buildup of pollutants in the environment from these sources?	No	

8. Risk of accidents during construction or operation of the Project, which could affect human health or the environment

Sl. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
8.1	From explosions, spillages, fires etc from storage, handling, use or production of hazardous substances	No	
8.2	From any other causes	No	
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?	No	

**9. Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality**

Sl. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
9.1	Lead to development of supporting facilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.: <ul style="list-style-type: none">• Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.)• housing development• extractive industries• supply industries• other	Yes	"Creation of the New Port, its marine and other facilities would lead to new connectivity to the hinterland by rail as well as by road and induce potential investors to set up port-based industries and ancillaries, thereby creating a positive impact with increased and improved economic activity and prosperity in the region as a whole"
9.2	Lead to after-use of the site, which could have an impact on the environment	No	
9.3	Set a precedent for later developments	No	Not envisaged
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	No	

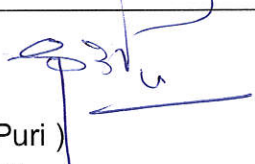
**(III)ENVIRONMENTAL SENSITIVITY**

Sl. No.	Areas	Name/ Identity	Aerial distance (within 15 km.) Proposed project location boundary
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	No	
2	Areas which are Important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	No	
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	No	
4	Inland, coastal, marine or underground waters	No	
5	State, National boundaries	No	
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	No	
7	Defense installations	No	
8	Densely populated or built-up area	No	The densely populated area of Machilipatnam City is located 6 to 8 km away from the project location
9	Areas occupied by sensitive man-made land uses (hospitals, schools, places of worship, community facilities)	No	Hospitals, schools, College, Temples are located 6 to 8 km from the site - located at Machilipatnam City
10	Areas containing important, high quality or scarce	No	



Sl. No.	Areas	Name/ Identity	Aerial distance (within 15 km.) Proposed project location boundary
	resources (ground water resources, forestry, agriculture, fisheries, tourism, minerals)		
11	Areas already subjected to pollution or Environmental damage. (those where existing legal environmental standards are exceeded)	No	
12	Areas susceptible to natural hazard which could cause the project to present environmental Problems (earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)	No	

I hereby given undertaking that the data and information given on the application and closures are true to the best of my knowledge and belief and I am aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance give, if any to the project will be revoked at our risk and cost.

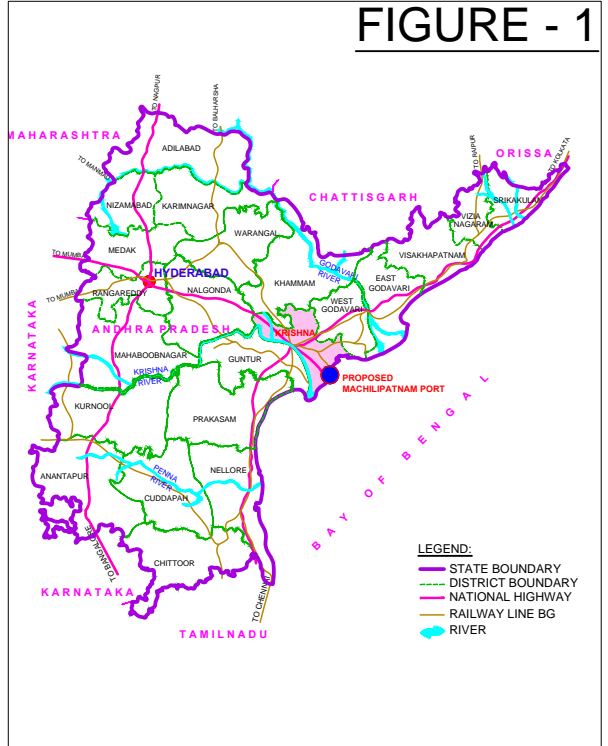
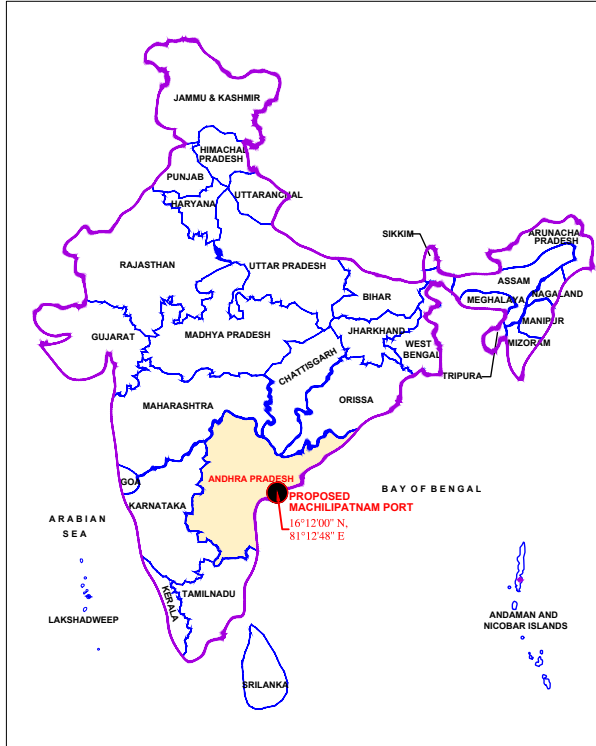
Date: 7/08/2014	 (S.B.Puri) Director Machilipatnam Port Limited Plot No.-379, Jubilee Hills, Road No-10 Hyderabad, Andhra Pradesh-500 033
Place: Hyderabad	

(IV). Proposed Terms of Reference for EIA Studies

Not applicable as the application is for extension of the validity of prior Environment Clearance granted vide F.No. 10-5/2009.IA.III dated November 2009.

FIGURES

FIGURE - 1




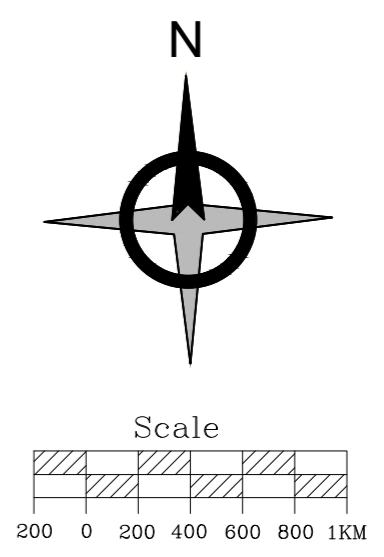
REV. NO.	DATE	DESCRIPTION	CHKD.	APPD.
 MACHILIPATNAM PORT LIMITED Plot No.379, Road No-10, Jubilee Hills Hyderabad - 500 033, Andhra Pradesh, INDIA.				
PROJECT: PORT OF MACHILIPATNAM			DRN: GL	
TITLE: UPDATED FORM I			CHECKED: SVSLN	
TITLE: LOCATION MAP			APPROVED: M.A.R	
DRG. NO.	FIGURE-1	REV. NO.	0	DATE: Aug-2014
		SCALE:	NTS	

FIGURE - 2



LEGEND:

	Port Boundary
	100 Survey Numbers
	Creek

REV NO.	DATE	DESCRIPTION	CHKD	APPD
MACHILIPATNAM PORT LIMITED Plot No.379, Road No-10, Jubilee Hills Hyderabad - 500 033, Andhra Pradesh,INDIA.				
PROJECT: MACHILIPATNAM PORT				DRN: GL
TITLE: FORM 1 MAP SHOWING FIELD SURVEY NUMBERS OF PHASE - I LAND				CHECKED: SVSLN
DRG. NO. FIGURE-2	REV. NO. 0	DATE: Aug-2014	SCALE: AS SHOWN	APPROVED: M.A.R

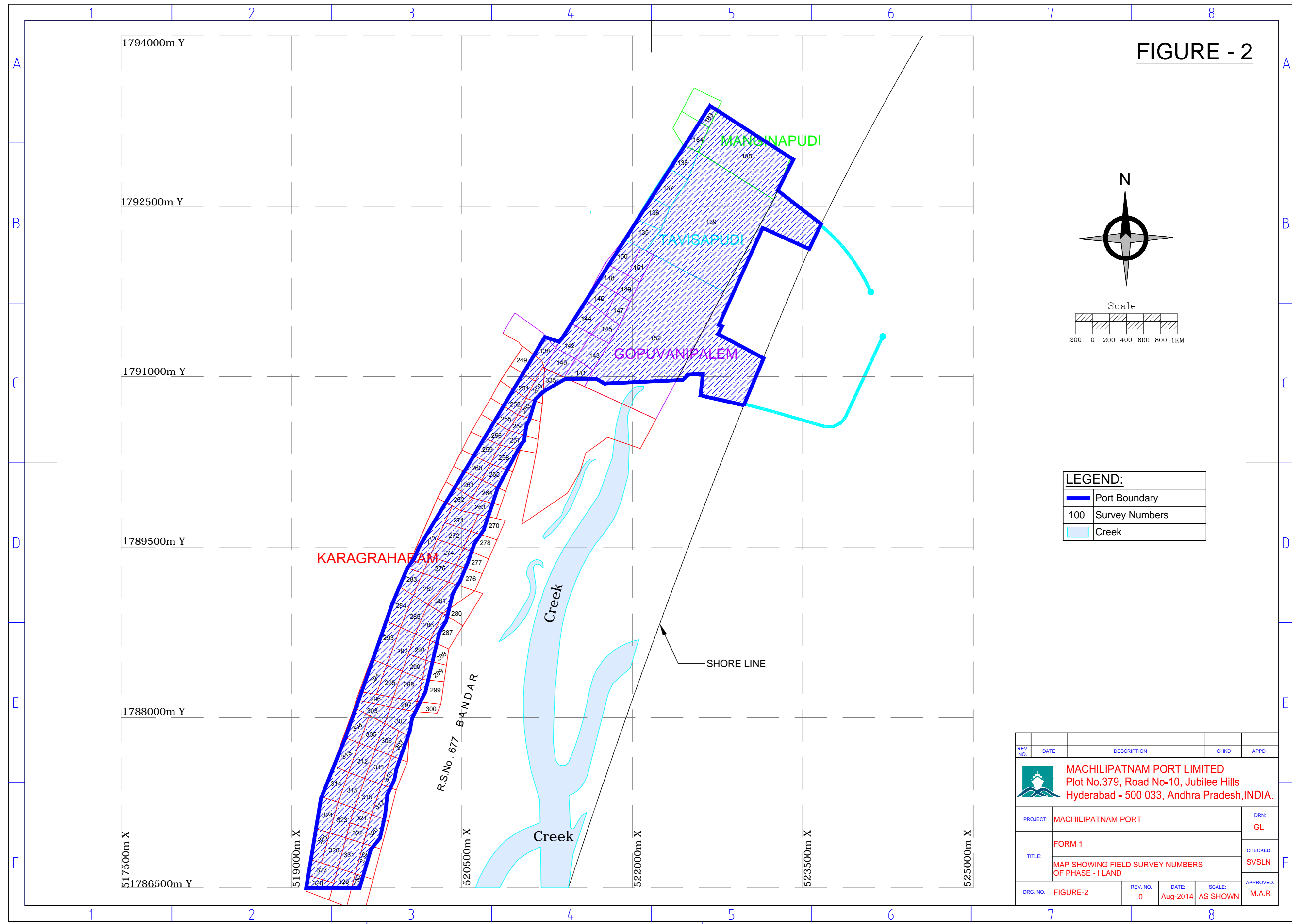
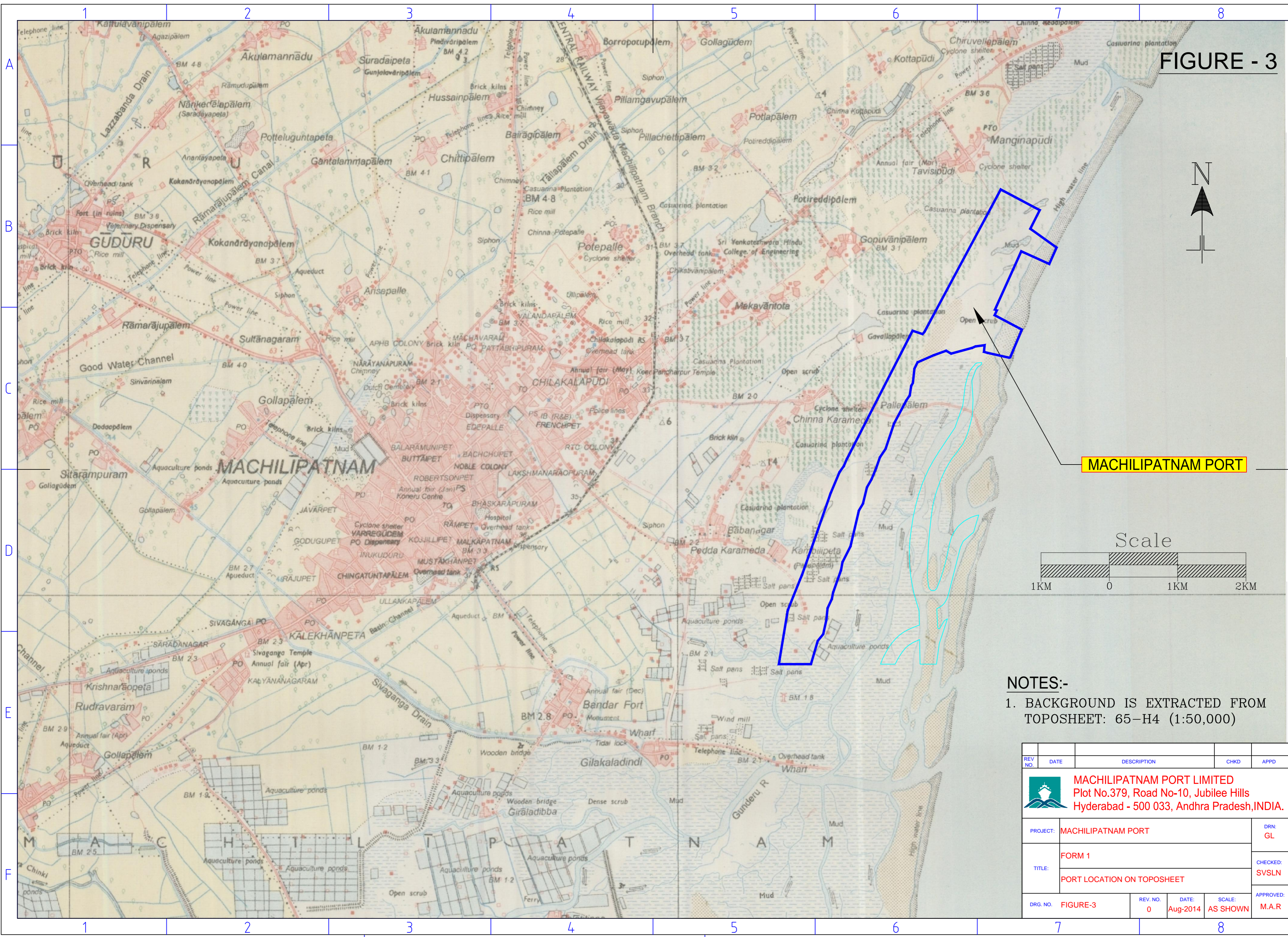


FIGURE - 3



- NOTES:-**
1. BACKGROUND IS EXTRACTED FROM TOPOSHEET: 65-H4 (1:50,000)


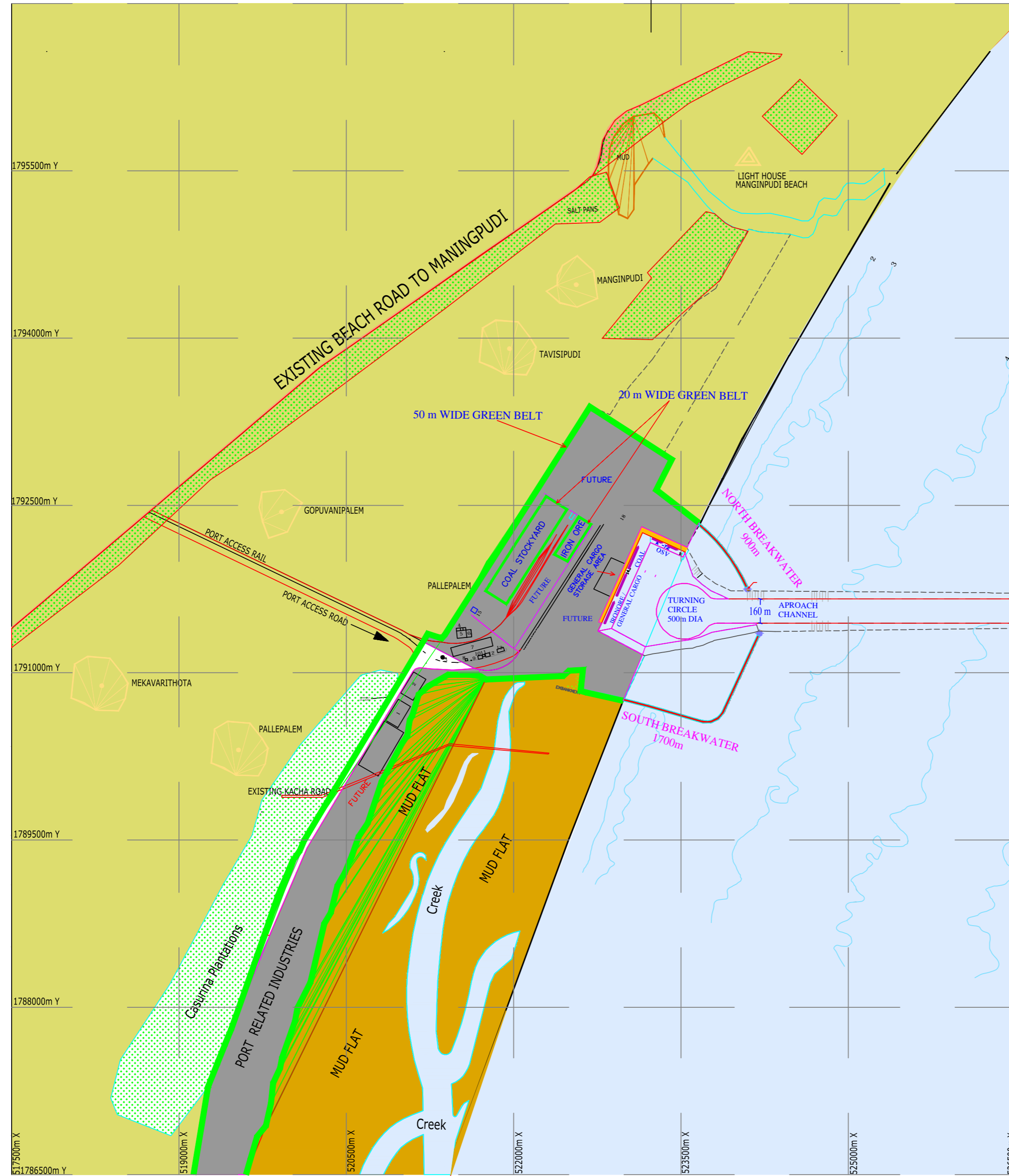
REV NO.	DATE	DESCRIPTION	CHKD	APPD
 MACHILIPATNAM PORT LIMITED Plot No.379, Road No-10, Jubilee Hills Hyderabad - 500 033, Andhra Pradesh,INDIA.				
PROJECT: MACHILIPATNAM PORT		DRN: GL		
TITLE: FORM 1		CHECKED: SVSLN		
TITLE: PORT LOCATION ON TOPOSHEET		APPROVED: M.A.R		
DRG. NO. FIGURE-3	REV. NO. 0	DATE: Aug-2014	SCALE: AS SHOWN	APPROVED: M.A.R


FIGURE - 4



LEGENDS	DISCRPTION	AREA (SQ.m)
1	MAIN RECEIVING SUB STATION	650
2	TRUCK PARKING	25000
3	OVER HEAD TANK	300
4	WORK SHOP	1000
5	SHUNTING LOCOSHED	
6	INTERLOCKING CABIN	
7	U G RESERVOIR & PUMP HOUSE	1200
8	FIRE FIGHTING	250
9	DISPENSARY	100
10	ADMINISTRATION BUILDING	450
11	CANTEEN	300
12	PORT USERS BUILDING	500
13	SEWAGE TREATMENT PLANT	400
14	IRON ORE	50000
15	TRUCK TERMINAL	15000
16	COAL STOCKYARD	100000
17	GENERAL CARGO	30000
18	OSV	60000

NOTES:-

1. ALL DEPTHS ARE IN METERS WITH RESPECT TO CHART DATUM
2. ALL DIMENSIONS ARE IN METERS

REV NO.	DATE	DESCRIPTION	CHKD	APPD
 MACHILIPATNAM PORT LIMITED Plot No.379, Road No-10, Jubilee Hills Hyderabad - 500 033, Andhra Pradesh,INDIA.				
PROJECT: MACHILIPATNAM PORT			DRN: GL	
TITLE: FORM 1			CHECKED: SVSLN	
PROPOSAL IN 2009 PHASE - I LAYOUT			APPROVED: M.A.R	
DRG. NO. FIGURE-4	REV. NO. 0	DATE: Aug-2014	SCALE: AS SHOWN	

ANNEXURES

ANNEXURE A

ENVIRONMENTAL CLEARANCE OF MOEF

F.No. 10-5/2009-IA.III
Government of India
Ministry of Environment & Forests

Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi - 110 003.

Dated: 25th November, 2009.

To
M/s. Machilipatnam Port Limited,
6-3-1186/5/A, Amogh Plaza,
Begumpet,
Hyderabad - 500 016.

Subject: CRZ and Environmental Clearance for the development of deep water port (Phase-I) at Machilipatanam, Andhra Pradesh by M/s. Machilipatanam Port (Formerly Vajra Port) - Reg.

This has reference to your application No: MIPL/MPT/TEN/026, dated 08.01.2009 and subsequent letters dated 27.01.2009, 27.04.2009, 06.05.2009 and 18.08.2009 seeking prior Environmental and CRZ Clearance for the above project under the EIA Notification - 2006 and CRZ Notification, 1991. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification - 2006 and Coastal Regulation Zone Notification, 1991 on the basis of the mandatory documents enclosed with the application viz., the Questionnaire, EIA, EMP and the additional clarifications furnished in response to the observations of the Expert Appraisal Committee constituted by the competent authority in its meetings held on 30th - 31st January 2009, 12th - 14th March 2009, 25th - 26th June 2009 and 17th - 18th September, 2009.

2. It is interalia, noted that the proposal involves the development of Machilipatnam Deep Water Port (Phase-I) in Krishna District on an area of 685 ha. for the creation of permanent marine facilities for mechanized cargo handling, transportation and storage/retrieval to meet the demands of trade and shipping activities. The berth would be jetty type structures with retaining wall on the rear side either by constructing diaphragm walls or other suitable methods like rock pitching for retaining the back fill. The breakwater would be rubble mound type. Reclamation only to the extent behind the berths is envisaged. The approach channel and the turning circle would need to be dredged upto a depth required for berthing of panamax vessels. Two Breakwaters would be provided to create a tranquil harbour basin to enable round the year ship handling at the berths except during extreme cyclonic conditions, one on the southern side and the other on the northern side of the proposed channel. The south breakwater would be about 4100m and is primarily designed to have length longer than the northern breakwater in order to contain the littoral drift. The length of the north



breakwater would be about 2800m. The length, alignment and design need to be fine-tuned by modeling studies and after obtaining the results of marine studies and soil investigation. In order to have the shortest possible navigation channel and considering the likely wave climate in the geo-morphology around the site it is proposed to align the main channel in an easterly direction. The width proposed for the channel is 160m with side slopes of 1:7 for one-way traffic flow. A 500m diameter turning circle that is 2 times the length of the largest vessel is proposed in the harbour basin. Navigational aids along the approach channel consisting of leading lights, breakwater lights and a signal station onshore would be provided.

3. The total water requirement is 1280 KLD for Phase-I which includes 80 KLD as potable, 500 KLD for dust suppression and 700 KLD for fire fighting. The total solid waste generation will be 200 kg/day. There are no ecologically sensitive areas, except mangroves in some areas. The mangroves observed are short and stunted growth and they are not listed by the Forest Department of Andhra Pradesh. The Port development proposed is not in the mangrove area. An area of 36 ha. has been demarcated for the development of green belt. A new road of 9.8 km length with right of way of 60 m. is proposed from NH-9 as port connectivity. Major transport will be by rail and hence there will be no impact on the roads due to port bound traffic. Littoral drift modeling has been carried out and the net drift south of Machilipatnam is $-3688 \text{ E} + 06 \text{ m}^3 / \text{year}$ and gross drift south of Machilipatnam is $0.5033 \text{ E} + 06 \text{ m}^3 / \text{year}$. A trap along navigational channel provided to arrest littoral drift and beach nourishment will be carried out on north of breakwater to arrest any erosion of cost before monsoon (February and March). The capital dredging quantity in approach channel and harbour basin will be 31 million m^3 and maintenance dredging will be 1.66 million m^3 . The unusable material from capital dredging will be dumped in the designated dumping grounds located at 25-28 m. contours. The mathematical model study revealed that the dispersion in the proposed area is good due to tidal currents (about 0.1 m/sec). The ship maneuvering study recommends that 160 m width and -16 m CD of channel for 80,000 DWT (Panamax Vessel) and 220 m width and -20.9 m CD for 1,50,000 DWT (cape size). The expected cost of the project is about Rs.15,900 million (Phase-I Development).


4. The project attracts Environment Impact Assessment Notification, 2006 and Coastal Regulation Zone Notification, 1991. The EAC in its meeting held on 26th - 28th March, 2008, suggested additional TOR. Public hearing was conducted on 25th October, 2008. The project falls under activity 7(e) "Port and Harbours" of EIA Notification 2006 and also attracts CRZ Notification 1991, falls under CRZ-III. Government of Andhra Pradesh has forwarded the project vide letter No.6676/ CZMA / 2008, dated 12th January, 2009. The Divisional Forest Officer, Krishna Division, Vijayawada, Government of Andhra Pradesh has certified vide letter No. 1808/2009-V6, dated 02.08.2009 that there is no impact on flora and fauna including mangroves in the project area.



5. The Expert Appraisal Committee, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations, have recommended for the grant of Environmental and CRZ Clearance for the project. Accordingly, the Ministry hereby accord necessary Environmental Clearance for the above project as per the provisions of Environmental Impact Assessment Notification - 2006 and Coastal Regulation Zone Notification, 1991 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

6. Specific Conditions:

- (i) Package unit shall be installed near the building where sewage will be treated.
- (ii) The project proponent shall undertake a Comprehensive Environment Impact Assessment study, based on a minimum of 3 season data and after the study should modify the EMP, if required, and inform the Ministry accordingly.
- (iii) No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.
- (iv) Oil spills if any shall be properly collected and disposed as per the Rules.
- (v) The approach channel shall be properly demarcated with lighted buoys for safe navigation and adequate traffic control guidelines shall be framed. The fishermen shall be suitably educated and informed about the traffic guidelines.
- (vi) The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.
- (vii) No destruction of mangrove is permitted. The project proponent shall take up mangrove plantation/green belt in the project area, wherever possible. Adequate budget shall be provided in the Environment Management Plan for such mangrove development.
- (viii) The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.



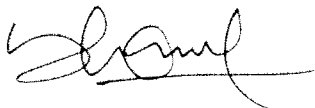
- (ix) There shall be no withdrawal of groundwater in Coastal Regulation Zone area, for this project. In case any ground water is proposed to be withdrawn from outside the CRZ area, specific prior permission from the concerned State / Central Groundwater Board shall be obtained in this regard.
- (x) The Hazardous waste generated shall be properly collected and handled as per the provisions of Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008.
- (xi) The waste water generated from the activity shall be collected, treated and reused properly.
- (xii) Sewage Treatment facility should be provided in accordance with the CRZ Notification.
- (xiii) No solid waste will be disposed of in the Coastal Regulation Zone area. The solid waste shall be properly collected, segregated and disposed as per the provision of Solid Waste (Management and Handling) Rules, 2000.
- (xiv) Installation and operation of DG set if any shall comply with the guidelines of CPCB.
- (xv) There shall be no reclamation / dredging of areas.
- (xvi) Air quality including the VOC shall be monitored regularly as per the guidelines of CPCB and reported.
- (xvii) The project proponent shall undertake green belt development.
- (xviii) All necessary clearances from the concerned agencies shall be obtained before initiating the project.
- (xix) Project proponent shall install necessary oil spill mitigation measures in the shipyard. The details of the facilities provided shall be informed to this Ministry within 3 months from the date of receipt of this letter.
- (xx) No hazardous chemicals shall be stored in the Coastal Regulation Zone area.
- (xxi) The project shall not be commissioned till the requisite water supply and electricity to the project are provided by the PWD/ Electricity Department.
- (xxii) Specific arrangements for rainwater harvesting shall be made in the project design and the rain water so harvested shall be optimally utilized.



(xxiii) The facilities to be constructed in the CRZ area as part of this project shall be strictly in conformity with the provisions of the CRZ Notification, 1991 and its amendment. The facilities such as office building and residential buildings which do not require water front and foreshore facilities shall not be constructed within the Coastal Regulation Zone area.

7. General Conditions:

- (i) Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.
- (ii) Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.
- (iii) Borrow sites for each quarry sites for road construction material and dump sites must be identified keeping in view the following:
 - (a) No excavation or dumping on private property is carried out without written consent of the owner.
 - (b) No excavation or dumping shall be allowed on wetlands, forest areas or other ecologically valuable or sensitive locations.
 - (c) Excavation work shall be done in close consultation with the Soil Conservation and Watershed Development Agencies working in the area, and
 - (d) Construction spoils including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dump sites for such materials must be secured so that they shall not leach into the ground water.
- (iv) The construction material shall be obtained only from approved quarries. In case new quarries are to be opened, specific approvals from the competent authority shall be obtained in this regard.
- (v) Adequate precautions shall be taken during transportation of the construction material so that it does not affect the environment adversely.
- (vi) Full support shall be extended to the officers of this Ministry/ Regional Office at Bangalore by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.



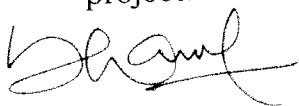
- (vii) Ministry of Environment & Forests or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.
- (viii) The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.
- (ix) In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment and Forests.
- (x) The project proponents shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.
- (xi) Andhra Pradesh Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Center and Collector's Office/Tehsildar's office for 30 days.

8. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification 1994, including the amendments and rules made thereafter.

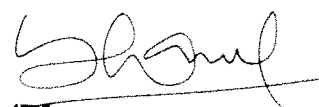
9. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.

10. The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Andhra Pradesh Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bangalore.

11. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.



12. Any appeal against this Environmental Clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.
13. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.
14. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
15. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
16. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.



(Bharat Bhushan)
Director (IA-III)

25.11.2008

Copy to:

- (1) The Secretary, Department of Environment, Government of Andhra Pradesh, Secretariat, Hyderabad.
- (2) The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 110 032.
- (3) The Chairman, Andhra Pradesh Coastal Zone Management Authority and Principal Secretary, Environment, Forests and Sciences and Technology, Government of Andhra Pradesh, Hyderabad.

- (4) The Member Secretary, Andhra Pradesh Pollution Control Board, Hyderabad.
- (5) The CCF, Regional Office, Ministry of Environment & Forests(SZ), Kendriya Sadan, IVth floor, E&F wings, 17th Main Road, Koramangala II Block, Bangalore - 560 034.
- (6) IA - Division, Monitoring Cell, MOEF, New Delhi - 110003.
- (7) Guard file.

(Bharat Bhushan)
Director (IA-III)

ANNEXURE B

FIELD SURVEY NUMBERS & EXTENT OF AREA

**Annexure B - Summary of Village wise Land Details of
Machilipatnam Port (Phase I)**

SI No	Village	Land Extent in Acres
1	Manginapudi	319.73
2	Tavisipudi	231.40
3	Gopuvanipalem	388.12
4	Karaagraham	752.75
Sub Total		1692.00

FIELD SURVEY NUMBERS & THE EXTENT OF AREA

Manginapudi Lands

SI No	Survey No	Area (Acres)
1	183	8.50
2	184	8.56
3	185	302.67
	Total	319.73

Tavisipudi Lands

SI No	Survey No	Area (Acres)
4	135	11.84
5	136	12.16
6	137	14.4
7	138	10.84
8	139	182.16
	Total	231.4

Gopuvanipalem Lands

SI No	Survey No	Area (Acres)
9	138	23.26
10	140	9.30
11	141	8.24
12	142	12.54
13	143	11.66
14	144	11.60
15	145	7.80
16	146	10.48
17	147	7.40
18	148	9.80
19	149	5.66
20	150	13.84
21	151	7.60
22	152	248.94
	Total	388.12

Karagraharam Lands

SI No	Survey No	Area (Acres)
23	249	9.10
24	250	7.40
25	251	10.84
26	252	11.40
27	253	7.02
28	254	9.00
29	255	11.08
30	256	10.68
31	257	9.84
32	258	8.75
33	259	11.22
34	260	6.97
35	261	11.08
36	262	9.56
37	263	8.98
38	264	9.26
39	265	7.51
40	270	10.36
41	271	9.18
42	272	9.70
43	273	23.55
44	274	9.68
45	275	9.72
46	276	9.72
47	277	9.06
48	278	10.20
49	280	11.00
50	281	13.15
51	282	11.16
52	283	5.73
53	284	9.35
54	285	10.44
55	286	9.89
56	287	11.85
57	288	4.00
58	289	7.20
59	290	6.18
60	291	5.35
61	292	9.88
62	293	11.93
63	294	9.88
64	295	9.40
65	296	5.43
66	297	4.76

Karagraharam Lands (Cont..)

SI No	Survey No	Area (Acres)
67	298	10.86
68	299	9.46
69	300	4.21
70	302	10.66
71	303	8.23
72	304	9.85
73	305	9.30
74	306	8.47
75	307	6.83
76	310	9.46
77	311	11.12
78	312	10.16
79	313	9.28
80	314	10.68
81	315	10.38
82	316	10.82
83	317	10.28
84	320	10.33
85	321	5.22
86	322	5.50
87	323	10.18
88	324	9.48
89	325	7.26
90	326	8.00
91	327	8.05
92	328	8.07
93	329	11.93
94	330	12.28
95	331	7.74
96	332	5.55
97	335	65.67
Total		752.75

ANNEXURE C

RELEVANT EXTRACT OF CONCESSION AGREEMENT ON LAND LEASE

3.21 Land

An extent of 6262.19 acres of land at Machilipatnam, as projected in the RFP document, belonging to GoAP shall be provided for the purpose of Port Development on lease, the period shall commence from the date of allotment, co-terminus with the Concession Period which is extendable on par with the Lease Period without any further act or deed by either party.

3.22 Land Lease Charges

- (a) In consideration of the Lease of the land required for the project (excluding submerged land) described in Schedule E, Concessionaire shall pay to GoAP the Lease Charge calculated at the rate of 2% of the fair market value of the land Lease Charge for the first year and for every subsequent year, there shall be an escalation of 6.5% per annum over the previous year's amount. With respect to the submerged land and the water area, Concessionaire shall pay Lease Charges at the rate of Rs.1/- (Rupee one only) per annum per 1000 acres during the entire Lease Period.
- (b) In case of Additional land or reclaimed land is given to lease by GoAP to Concessionaire in future, then the Lease Charges for such additional land or reclaimed land shall be on the same terms as defined above.
- (c) The Lease charges shall be payable 15 days before beginning of each financial year.

3.23 Additional Land

GoAP agrees to make available more land belonging to GoAP, if found necessary, at the appropriate time as may be required by the Concessionaire for future development plans in connection with the Port. Such additional land would be made available on an annual lease rental (for the first year) at the rate (as mentioned in Schedule 'E' of Concession Agreement) of Fair Market Value as provided by the Collector, Machilipatnam. For subsequent years during the Concession Period, the lease rentals would be escalated at the rate as mentioned in the above schedule (Schedule 'E') over the previous year's amount. Such additional land shall stand vested in the GoAP, free of all encumbrances, at the end of the Concession Period.

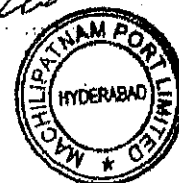
3.24 Reclaimed Land

For the development of the Port, the Concessionaire may, with prior approval of GoAP, reclaim and use, further land on the waterfront within the Port Limits over and above the land allotted to the Concessionaire. The cost of such reclamation, as valued by an Independent Engineer and/or Independent Auditor shall be reimbursed by GoAP on completion of such reclamation work. On reimbursement of the reclamation cost by GoAP, the ownership of the reclaimed land shall stand vested with GoAP. Such reclaimed land would be made available on an annual lease rental (for the first year) at the rate (as mentioned in Schedule 'E' of Concession Agreement) of the amount reimbursed by GoAP towards the reclamation cost. For subsequent years during the Concession Period, the lease rentals would be escalated at rate as mentioned in the above schedule (Schedule 'E') over the previous year's amount. Such reclaimed land shall stand vested in the GoAP, free of all encumbrances, at the end of the Concession Period.



Special Secretary to Government
Infrastructure & Investment Department
Government of Andhra Pradesh
A.P. Secretariat, Hyderabad - 22.

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ANNEXURE D

**GOMs DATED 2nd MAY 2012 ON
5324 ACRES OF LAND FOR
PORT DEVELOPMENT**

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

A.P. Port Department – Development of Machilipatnam Deep Water Port – Allocation of Lands and providing Advance possession of Government Lands to Director of Ports – Orders – Issued.

=====

INFRASTRUCTURE & INVESTMENT (PORTS.I) DEPARTMENT

G.O. Ms. No. 11

Dated: 02-05-2012.

Read the following:-

1. From the Director of Ports, Lr.No.DoP/D2/798/2008, Dated 24-12-2010.
 2. From the District Collector, Krishna, Machilipatnam, Rc.E1.6960/2005 dated:25-01-2011.
 3. From the Director of Ports, Lr.No.DoP/D2/798/2008, dated 28-01-2012.
- * * *

ORDER:

Government have decided to develop Machilipatnam Deep Water Port on BOOT (Build, Own, Operate & Transfer) basis.

2. The Director of Ports, Kakinada, in the letter first read above, has informed that land to an extent of 412.57 Acres was handed over by the Revenue Department to the Port Department on 25-9-2008, and the same was handed over to the Developer on 9-10-2008 as per the orders of the Government issued vide Memo No.493/P.I/2008-4, I&I Dept, dated 22-08-2008. He has requested to direct the Collector, Krishna District to hand over advance possession of 1623.03 acres of land to the Director of Ports, Kakinada, immediately, after receipt of the permission form the Chief Commissioner of Land Administration. He has also requested to issue necessary orders for acquisition of land as per Land Use Plan shown in the Detailed Project Report of the Machilipatnam Port.

3. The Collector & District Magistrate, Krishna in the letter second read above has stated that a report was sent to the Government, seeking permission for giving advance possession of land to an extent of Ac 1623.03 cents to Port Authorities as approved by the Empowered Committee in its meeting held on 9-7-2009 and that orders of Government are awaited. He has also requested the Government to issue necessary orders to process the land acquisition for private land and alienation of the Government land, measuring an extent of Ac. 4265.00 cents in favour of the Director of Ports, Kakinada for establishment of Deep Water Port, at Machilipatnam.

4. Government have examined the matter in consultation with the Director of Ports and Indian Ports Association (IPA), a Nodal Agency for growth & development of all Indian Major Ports under the control of Ministry of Shipping, Government of India, who are hand holding consultants of the Department. IPA have studied the traffic potential in the hinter land taking into consideration the areas required for storage yards, warehouses, container, freight stations, rail/road connectivity, utilities & greenbelt and suggested optimal requirement of 4,800 acres. The Director of Ports, Kakinada in the letter 3rd read above has proposed 5,324 acres of land for development of the Machilipatnam Deep Water Port to ensure future exigencies of the Port development and public utilities.

P.T.O.

::2::

5. Government, after careful consideration of the matter, issue the following orders:

- (a) Revenue Department is authorized to provide land to an extent of Ac.5324 to the Director of Ports, Kakinada to be jointly identified by the Director of Ports and the District Collector, Krishna District;
- (b) Chief Commissioner of Land Administration, A.P., Hyderabad is authorized to hand over advance possession of the Govt. land to an extent of Ac.1623 to the Director of Ports, Kakinada, out of the total extent of Ac 5324; and
- (c) Director of Ports, Kakinada shall obtain formal approval of the Government before leasing any land.

6. The Chief Commissioner of Land Administration, A.P., Hyderabad, Collector & District Magistrate, Krishna and Director of Ports, Kakinada shall take further action, accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SUTIRTHA BHATTACHARYA
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Chief Commissioner of Land Administration, A.P., Hyderabad.
The Director of Ports, Kakinada,
The Collector & District Magistrate, Krishna.
Copy to
Revenue Department,
P.S. to Secretary to C.M.
OSD to Minister (I&I)
S.F./S.C.

//Forwarded: By Order//


SECTION OFFICER