


### DETAILED NOTE ON THE PROJECT

Providing CPWS Scheme to Saline effected 44 coastal habitations with desalination process in Ulavapadu and Gudluru Mandals in Parakasam District was administratively sanctioned for Rs 12.00 Crore by the Government of Andhra Pradesh to provide safe drinking water to 44 Coastal Habitations in Gudlur and Ulavapadu Mandals.

The proposed project is most important to mitigate the Drinking water Scarcity due to brackish water problem as these habitations are existing ever closer to Bay of Bengal by providing safe drinking water.

Providing safe drinking water from Rallapadu Reservoir as source will improve not only the health but also the living standards of the people in the area. In addition to above, substantial economic gain in terms of reduced health hazards and reduced work burden on women folk will be achieved.

Part of the pipe lines pass through reserve forest area of Mocherla in Gudlur Mandal. The existing drinking water facilities are based on ground water which are very poor in quality and insufficient to cater the need of the people in the area. As such it is proposed to provide comprehensive drinking water from safe surface source of Rallapadu Reservoir at Pentrala Village in Lingasamudram Mandal for the people in the area.

  
Executive Engineer,  
RWS & S Division,  
Ongole

04.08.15

**CERTIFICATE FOR BARE MINIMUM**

I hereby certify that the forest land proposed for diversion of an extent of 0.1541 Hectare for the proposed project is the barest minimum area for the purpose for which it is proposed. I also certify that we will not shift to any area other than the area as mentioned in the proposal. Further, I also certify that no suitable private or Government non forest land is available at the site.

  
EXECUTIVE ENGINEER  
RWS & S DIVISION  
ONGOLE.

24-08-15

CERTIFICATE FOR COMPENSATORY AFFORESTATION

I hereby certify that I am willing to bear the cost of rising and maintenance of Compensatory Afforestation in any of the degraded forest land if any as per the scheme prepared by the Forest Department.

As per the FC ACT 1980, under section 3.1 ( viii ) (b), No compensatory afforestation shall be insisted upon in respect of unit, (b) Proposals involving diversion of Forest Land up to 1 hectare.

  
EXECUTIVE ENGINEER  
RWS & S DIVISION  
ONGOLE.

2  
6 Aug 2015

**CERTIFICATE FOR showing the make and Model of the Equipment used to  
conduct DGPS survey of Non-Forest land for Compensatory Afforestation (CA)**

This is to certify that as per the FC Act, 1980, Guidelines Chapter 3.2 (Viii)  
(b) no compensatory afforestation shall be insisted on in respect of the  
proposals involving diversion of forest land upto one hectare. Hence CA does  
not arise and DGPS Survey is not required as the proposed land for diversion is  
0.1541 Ha only.

  
EXECUTIVE ENGINEER  
RWS & S DIVISION  
ONGOLE.

64.08.15



Map showing the part of CPWSS to Saline effected 44 coastal habitations with desalination process in Ulavpadu and Gudlur mandals in Prakashaam District of Ongole Forest Range, Giddaluru Forest Division, in favor of Executive Engineer, RWS Kandukur Division.

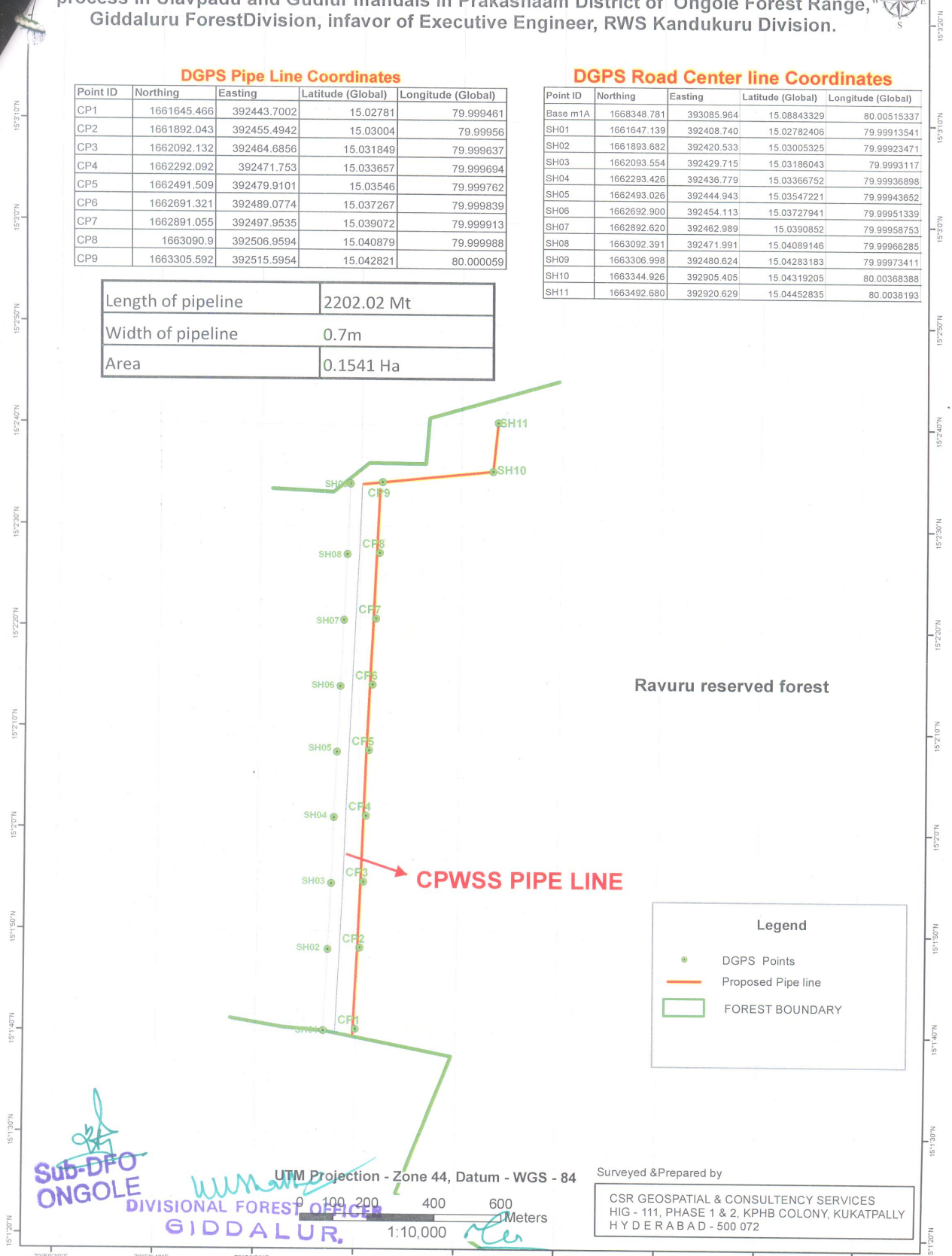
DGPS Pipe Line Coordinates

Point ID	Northing	Easting	Latitude (Global)	Longitude (Global)
CP1	1661645.466	392443.7002	15.02781	79.999461
CP2	1661892.043	392455.4942	15.03004	79.99956
CP3	1662092.132	392464.6856	15.031849	79.999637
CP4	1662292.092	392471.753	15.033657	79.999694
CP5	1662491.509	392479.9101	15.03546	79.999762
CP6	1662691.321	392489.0774	15.037267	79.999839
CP7	1662891.055	392497.9535	15.039072	79.999913
CP8	1663090.9	392506.9594	15.040879	79.999988
CP9	1663305.592	392515.5954	15.042821	80.000059

DGPS Road Center line Coordinates

Point ID	Northing	Easting	Latitude (Global)	Longitude (Global)
Base m1A	1668348.781	393085.964	15.08843329	80.00515337
SH01	1661647.139	392408.740	15.02782406	79.99913541
SH02	1661893.682	392420.533	15.03005325	79.99923471
SH03	1662093.554	392429.715	15.03186043	79.9993117
SH04	1662293.426	392436.779	15.03366752	79.99936898
SH05	1662493.026	392444.943	15.03547221	79.99943652
SH06	1662692.900	392454.113	15.03727941	79.99951339
SH07	1662892.620	392462.989	15.0390852	79.99958753
SH08	1663092.391	392471.991	15.04089146	79.99966285
SH09	1663306.998	392480.624	15.04283183	79.99973411
SH10	1663344.926	392905.405	15.04319205	80.00368388
SH11	1663492.680	392920.629	15.04452835	80.0038193

Length of pipeline	2202.02 Mt
Width of pipeline	0.7m
Area	0.1541 Ha



SUB-DFO  
ONGOLE  
DIVISIONAL FOREST OFFICER  
GIDDALUR.

Deputy Range Officer  
THETTU.

FOREST RANGE OFFICER  
ONGOLE.

EXECUTIVE ENGINEER  
RWS & S DIVISION  
ONGOLE.

**CERTIFICATE FOR CLEARANCE UNDER Environment protection Act 1986**

This is to certify that the forest area proposed for diversion is meant for laying drinking water pipe line which does not effect the environment. Hence no requirement of Environmental clearance.

*Pr. Fur 11*  
EXECUTIVE ENGINEER  
RWS & S DIVISION  
ONGOLE.

*GA. 10.8.15*