

Enclosure 2				
CHECK LIST				
For the proposal for Diversion of Forest Lands for non-Forestry purpose under the Forest Conservation Act, 1980 for Linear Projects: Railway/UG Gas Pipeline/Water Pipeline/Optical Fibre/Electricity Lines etc.				
State S. No. of Project:				
Date of receipt in NO-PCCF's office:				
Name of the Project:		Laying of Pipe Line and Construction of Structures for Providing Safe Drinking Water in Wanaparthy constituency under Segment -1/6		
Area proposed for diversion, in Ha:		0.623 ha		
Name of the Forest Division:		Mahabubnagar		
Whether area proposed falling in WLS / NP / ESZ / Biosphere Reserve or WL Corridor?		No		
Whether situated in Scheduled Area		No		
S. No.	Name of Document/Information	Provided or Not (Yes/No)	Page No.	Remarks
A	PART-I			
1	Main application Form from Part-I to V with all its columns duly filled up and signed by the competent authority with date, place and their official seal.	Yes	4-12	
2	Detailed note on the project.	Yes		
3	Full Justification for locating the project in forest area (un-avoidance of the forest area for the purpose)	Yes	13-14	
4	Certificate for minimum use of forest land giving details of the alternatives examined and reasons for their rejection.	Yes	17	
5	Map of the project site forest area demanded on original Survey of India top-sheet in 1:50000 or any other suitable scale; clearly showing forest boundaries and adjoining areas with their land use in distinct colors.	Yes		
6	Index Map, if the area is very small, showing forest boundaries and a location map on a larger scale with land use of the area required.	Yes	32	
7	Geo-referenced digital data (e00 format, Geographic co-ordinate system WGS 84 datum, readings up to 8 decimal places in degrees) of the boundary/ies of the proposed FL for diversion in Shape file (Soft copy in a DVD along with RAW & post-processed data) and digital map in hard copy duly authenticated by competent authority. *The survey shall be performed using DGPS in real-time or post-processed mode. However the survey may be performed using TS in GPS shadow areas, and data shall be duly geo-referenced using GCPs collected by dual frequency DGPS receivers.	Yes	Submitted	
8	Make & Model of the DGPS equipment used, Names of the Agency/persons involved in the DGPS survey, period of survey, name of the authenticating agency for the accuracy of the survey.	Yes	27	
9	Linear map or a diagrammatic map of the project site.	Yes		
10	Statement showing the details of forest area involved i.e. Division, Range, Beat, Forest Block & Compartment No. wise.	Yes	29	
11	Item wise breakup of the forest area proposed for diversion, if any.	Yes	26	
12	Cost Benefit (CB) analysis in prescribed format, wherever required. (For projects involving area of >20 Ha in plains & >5 Ha in hills)	Yes	31	
13	Status of clearance under Environment (Protection) Act, 1986 & Rules 2006; wherever required.	No	-	

14	Detailed scheme for rehabilitation of project affected persons, wherever required.	No	-	
15	Minimum distance of the proposed site from Wildlife Sanctuary and/or National Park, if any.	No	-	
16	To show the existing Water body / Water channel or road, which should be identifiable.	No	-	
17	To show the newly proposed bridge /culvert / under- ground pass / tunnel etc. to be identify clearly.	No	-	
18	To enclose the cross section Plan / Map indicating dimension of (Length / Width / Height /depth etc) clearly.	Yes	34	
19	Undertaking to pay the Net Present Value (NPV), Addl. NPV of the forest land involved.	Yes	18	
20	Undertaking to pay the Extraction Charges of the trees to be removed from the forest land involved.	Yes	19	
21	Details of equivalent non-forest land identified for Compensatory Afforestation viz. Survey No., Village, Tahsil /Mandal, District etc. along with map in SOI Topo-sheet in 1:50000 or appropriate scale along with the boundaries of adjoining forest area.	NA	-	
22	Geo-referenced digital data of CA land (e00 format, Geographic co-ordinate system WGS 84 datum, read- ings up to 8 decimal places in degrees) of the boundary/ ies of the proposed FL for diversion in Shape file (Soft copy in a DVD along with RAW & post-processed data) and digital map in hard copy duly authenticated by competent authority. * The survey shall be performed using DGPS in real-time or post-processed mode. However the survey may be performed using TS in GPS shadow areas, and data shall be duly geo-referenced using GCPs collected by dual frequency DGPS receivers.	NA	-	
23	Make & Model of the DGPS equipment used, Name/s of the Agency/persons involved in the DGPS survey, period of survey, name of the authenticating agency for the accuracy of the survey.	NA	-	
24	Certificates a, c, d, g & h under RoFR Act; where Primi- tive Tribal Groups (PTG) & Pre-Agricultural Commu- nities (PAC) are involved in the proposed FL.	will be submitted to the DFO	-	

G. K. A. S. S.

Superintending Engineer
TDWSP Circle, Mahabubnagar

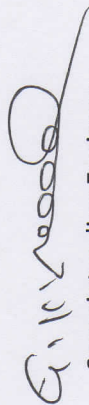
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G. K. A. S. S.

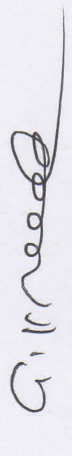
Chief Engineer
TDWSP, Hyderabad

Chief Engineer
TDWSP (RWS&S), Hyderabad.

DETAILS OF SURVEY INSTRUMENTS USED				
S.No	Name of the Agency	Instruments used	Persons involved	Period of Survey
1	M/s MEIL	1.DGPS make:Trimble (R4) & South (S8624B117124812GM),(S8624117103457GM), (S8624B117124835GM)	Mr.Shyam,Sr. Engineer	November 2015



 Superintending Engineer
 TDWSP Circle, Mahaboobnagar

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 Chief Engineer
 TDWSP, Hyderabad
 Chief Engineer
 TDWSP (RWS&S), Hyderabad.

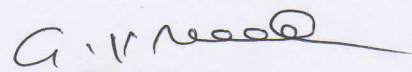
STATEMENT SHOWING FOR PERMISSION FOR LAYING THE DRINKING WATER SUPPLY PIPELINE AND CONSTRUCTION OF STRUCTURES IN FOREST AREA IN WANAPARTHY CONSTITUENCE (01/6) SEGEMENT OF MAHABOONNAGAR DISTRICT.

SET No	Stretches	Pipe Dia in 'mm'	Width in 'm'	Length in 'm'	AREA IN SQ M	Area in 'Ha'	Net Area in 'Ha'
1	Pipeline	1200mm	2.60	374.5	974	0.097	
2	Pipeline	600mm	1.50	129.1	194	0.019	
3	Pipeline	600mm	1.50	117.4	176	0.018	
4	OHBR at Devunigutta				530	0.053	
5	PATH		7	623.0	4361	0.436	
			Total Area in 'Ha'			0.623	



Superintending Engineer
TDWSP Circle, Mahaboobnagar


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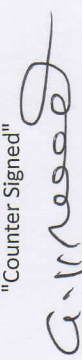


Chief Engineer
TDWSP, Hyderabad
Chief Engineer
TDWSP (RWS&S), Hyderabad.

DETAILS OF FOREST AREA INVOLVED

SI No	Division	Range	Section	Beat	Compt . No	Stretches	Details	Pipe Dia in 'mm'	Length in 'm'	Width in 'm'	AREA IN SQ M	Pipeline Area in 'ha"	Structure s Area in 'ha"	Total Area in 'Ha'
1	Mahaboobnagar	Wanaparthi	Wanaparthi	Rajapet	522	Pipeline	Pipeline	600	621.000	1.20	1343	0.134		0.134
						OHBR	Structure				530.02		0.053	0.053
						PATH	PATH		623.0	7.00	4361	0.436		0.436
									Total Area in "Ha"			0.570	0.053	0.623

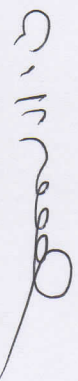

 Superintending Engineer
 TDWSP Circle, Mahabubnagar

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BEAT RANGE FORMAT

S.No	DISTRICT	SEGMENT NAME	COMP_NO	DIVISION	RANGE	BEAT	Block name	SECTION
1	MAHABOONAGAR	Seg-01 (SUB SEGMENT WANAPARTHY)	522	MAHABOONAGAR	WANAPARTHY	WANAPARTHY	DEVINIGUTTA / (Gurramgutta)	WANAPARTHY

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A. P. Rao
Superintending Engineer
TDWSP Circle, Mahabubnagar

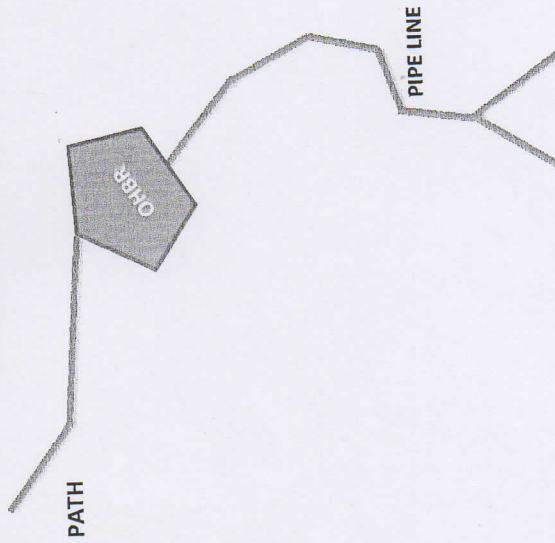
Chief Engineer

TDWSP, Hyderabad

Chief Engineer

TDWSP (RWS&S), Hyderabad.

FLOW DIAGRAM
TELANGANA DRINKING WATER SUPPLY PROJECT
SEGMENT-1/6, MAHABOONNAGAR DISTRICT.
WANAPARTHY SUB-SEGMENT



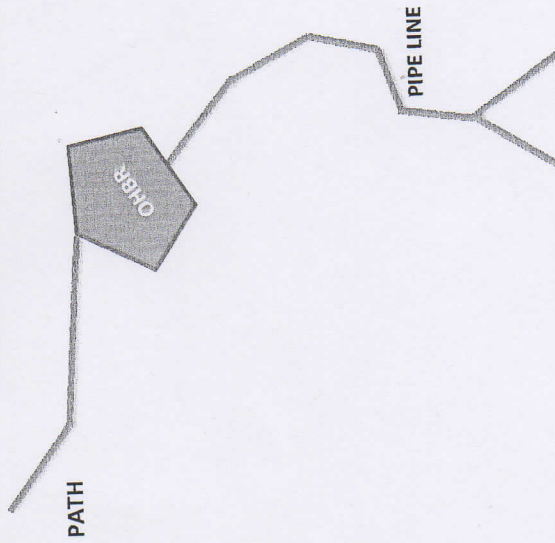
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G. V. Rao
 Superintending Engineer
 TDWSP Circle, Mahaboonnagar

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 Chief Engineer
 TDWSP, Hyderabad
 Chief Engineer
 TDWSP (RWS&S), Hyderabad.

LEGEND	
ITEM	PROPOSED
PIPE LINES	
FOREST LINE	
STRUCTURE IN FOREST	
PATH	

FLOW DIAGRAM
TELANGANA DRINKING WATER SUPPLY PROJECT
SEGMENT-1/6, MAHABOONNAGAR DISTRICT.
WANAPARTHY SUB-SEGMENT



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