


**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.**

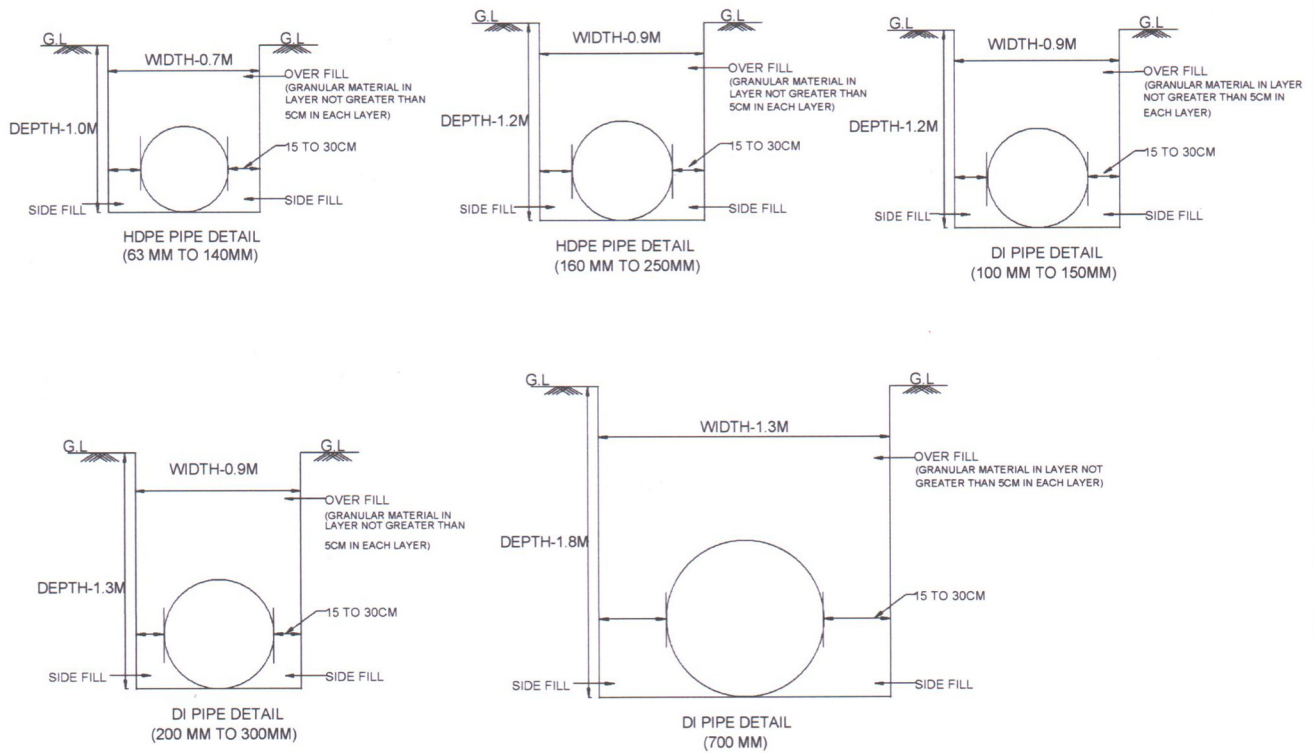
<b>State S. No. of Project:</b>				
<b>Date of receipt in NO-PCCF's office:</b>				
<b>Name of the Project:</b>		Laying of Pipeline and Construction of Structures in Dubbak Segment 10/4, Medak District.		
<b>Area proposed for diversion, in Ha:</b>		4.323 Hactares		
<b>Name of the Forest Division:</b>		Medak		
<b>Whether area proposed falling in WLS / NP / ESZ / Biosphere Reserve or WL Corridor?</b>		No		
<b>Whether situated in Scheduled Area</b>		No		
S. No.	Name of Document/Information	Provided or Not (Yes/No)	Page No.	Remarks
<b>A</b>	<b>PART-I</b>			
<b>1</b>	<b>Main application Form</b> from Part-I to V with all its col- umns duly filled up and signed by the competent authority with date, place and their official seal.	Yes	1 to 10	
<b>2</b>	<b>Detailed note</b> on the project.	Yes		
<b>3</b>	<b>Full Justification</b> for locating the project in forest area (un-avoidance of the forest area for the purpose)	Yes	24 to 27	
<b>4</b>	<b>Certificate for minimum use of forest land</b> giving de- tails of the alternatives examined and reasons for their rejection.	Yes	13	
<b>5</b>	<b>Map of the project site forest area</b> demanded on <b>original Survey of India topo- sheet</b> in 1:50000 or any other suit- able scale; clearly showing forest boundaries and adjoining areas with their land use in distinct colors.	Yes		
<b>6</b>	<b>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.</b>	Yes		
<b>7</b>	<b>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 pro- posed FL for diversion in Shape file (Soft copy in a DVD along with RAW &amp; post-processed data) and digital map in hard copy duly authenticated by competent authority.*</b> 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		
<b>8</b>	<b>Make &amp; 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.</b>	Trimble R4, Ideal Surveys, Hyderabad.		
<b>9</b>	Linear map or a diagrammatic map of the project site.	Yes	28	
<b>10</b>	Statement showing the <b>details of forest area involved</b> i.e. Division, Range, Beat, Forest Block & Compartment No. wise.	Yes	29	
<b>11</b>	<b>Item wise breakup of the forest area proposed for di- version, if any.</b>	Yes	22	
<b>12</b>	<b>Cost Benefit (CB) analysis</b> in prescribed format, <u>wher- ever</u> required.(For projects involving area of >20 Ha in plains & >5 Ha in hills)	Yes	30	
<b>13</b>	Status of <b>clearance under Environment (Protection) Act, 1986 &amp; Rules 2006; wherever required.</b>	No	-	
<b>14</b>	Detailed scheme for <b>rehabilitation of project affected persons, wherever required.</b>	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	31	
19	Undertaking to pay the Net Present Value (NPV), Addl. NPV of the forest land involved.	Yes	14	
20	Undertaking to pay the Extraction Charges of the trees to be removed from the forest land involved.	Yes	15	
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.	No	-	
22	Geo-referenced digital data of CA land (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.	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.	Trimble R4, Ideal Surveys, Hyderabad.		
24	Certificates a, c, d, g & h under RoFR Act; where Primitive Tribal Groups (PTG) & Pre-Agricultural Communities (PAC) are involved in the proposed EL.	Will be Submitted to the DFO		

  
Superintending Eng.  
TDWSP Circle-Sangareddy

  
Chief Engineer  
TDWSP (RWS&S), Hyderabad.

TELANGANA DRINKING WATER SUPPLY PROJECT SEGMENT-10D DUBBAK  
MAP SHOWING PIPELINE CROSS-SECTION IN FOREST AREA OF DUBBAK

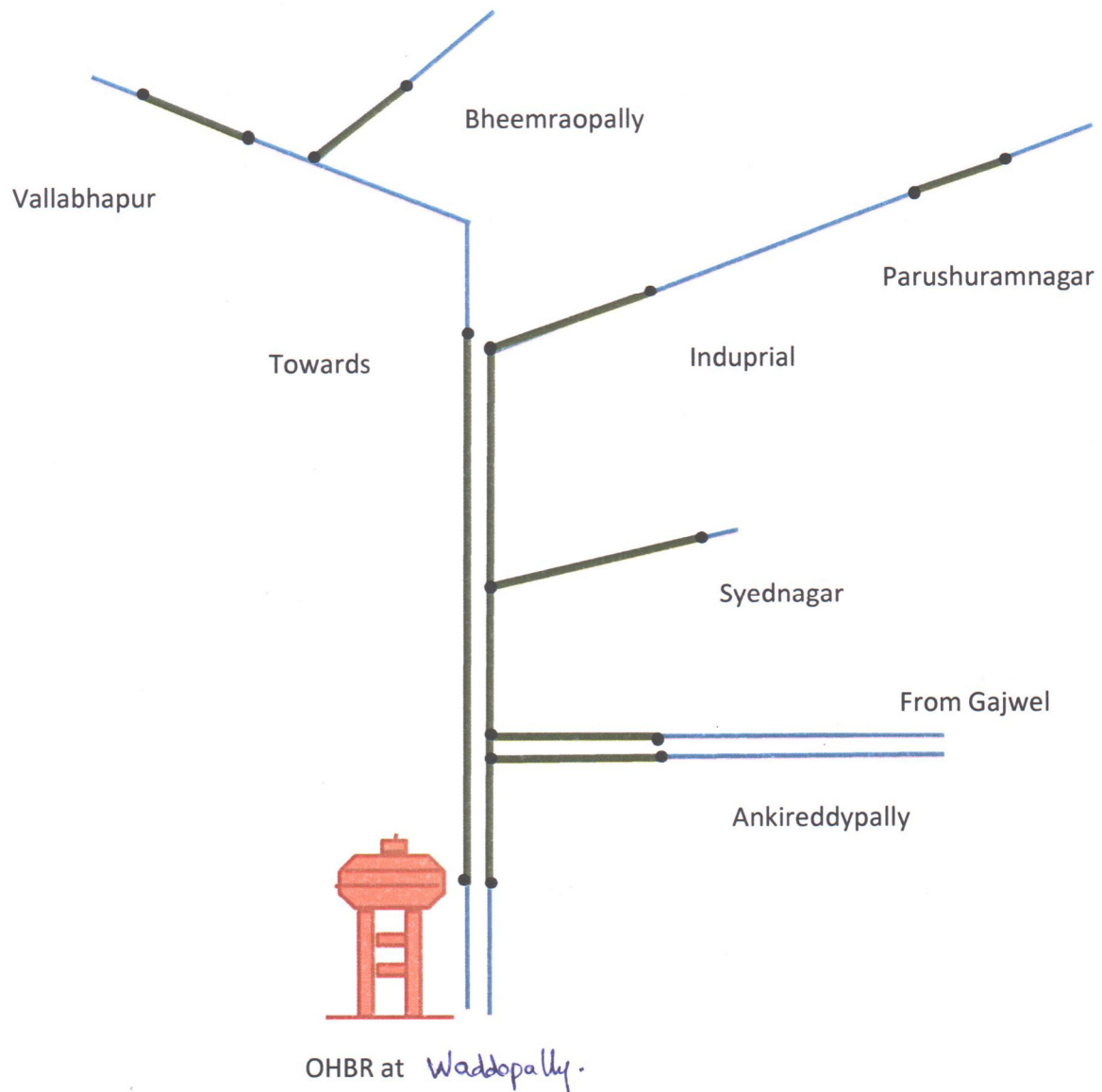


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*G. R. Meera*  
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Telangana Drinking Water Supply Project, Segment - 10/4, Dubbak, Medak District.  
Flow Diagram of Pipeline in Forest Area

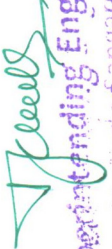


*[Signature]*  
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### Location Wise Details of Forest land In Dubbak Segment 10/4

Set	DISTRICT	DIVISION	RANGE	BEAT	BLOCKNAME	COPM_NO	Length_mt	Width	Dia	Area_Ha
1	MEDAK	MEDAK	SIDDIPET	DUBBAK	CHEEKODE EXT II	221	1572.878	0.900	125	0.142
2	MEDAK	MEDAK	RAMAYAMPET	VALLURE	IBRAHIMPUR	151	1525.803	1.000	300	0.153
2	MEDAK	MEDAK	RAMAYAMPET	VALLURE	IBRAHIMPUR	153	1869.325	0.900	125	0.168
3	MEDAK	MEDAK	SIDDIPET	GODGUPALLY	INDUPRIAL	204	1549.582	1.000	300	0.155
3	MEDAK	MEDAK	SIDDIPET	GODGUPALLY	INDUPRIAL	204	692.275	1.000	300	0.069
3	MEDAK	MEDAK	SIDDIPET	INDUPERIAL	INDUPRIAL	203	2525.830	1.000	300	0.253
3	MEDAK	MEDAK	SIDDIPET	INDUPERIAL	INDUPRIAL	203	2493.441	1.000	300	0.249
4	MEDAK	MEDAK	SIDDIPET	INDUPERIAL	INDUPRIAL	201	3333.963	2.000	600	0.667
4	MEDAK	MEDAK	SIDDIPET	INDUPERIAL	INDUPRIAL	206	3228.125	6.000	2200	1.937
4	MEDAK	MEDAK	SIDDIPET	INDUPERIAL	RAMARAM	207	1473.163	1.000	400	0.146
4	MEDAK	MEDAK	SIDDIPET	INDUPERIAL	RAMARAM	207	1481.063	2.000	900	0.296
4	MEDAK	MEDAK	SIDDIPET	INDUPERIAL	RAMARAM	207	439.893	2.000	700	0.088

  
**Superintending Engineer**  
 TDWSP Circle-Sangareddy

G. K. Nee

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