

## 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 Other Structures for Providing safe Drinking Water in Rangareddy District – Segment 7		
Area proposed for diversion, in Ha:		12.291		
Name of the Forest Division:		Hyderabad		
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 col- umns duly filled up and signed by the competent authority with date, place and their official seal.	Yes	1 to 9	
2	Detailed note on the project.	Yes	1 to 9	
3	Full Justification for locating the project in forest area (un-avoidance of the forest area for the purpose)	Yes	21 to 32	
4	Certificate for minimum use of forest land giving details of the alternatives examined and reasons for their rejection.	Yes	12	
5	Map of the project site forest area demanded on original Survey of India topo-sheet in 1:50000 or any other suit- able 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		
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 pro- posed 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		
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.	Trimble R4, Ideal Surveys, Cloud Survey, G Group, Himavath & Venkate, Rehoboth, Skytech		
9	Linear map or a diagrammatic map of the project site.	Yes	41	

10	Statement showing the details of forest area involved i.e. Division, Range, Beat, Forest Block & Compartment No. wise.	Yes	38 to 39	
11	Item wise breakup of the forest area proposed for di- version, if any.	Yes	34 to 37	
12	Cost Benefit (CB) analysis in prescribed format, wher- ever required.(For projects involving area of >20 Ha in plains & >5 Ha in hills)	Yes	33	
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	40	
19	Undertaking to pay the Net Present Value (NPV), Addl. NPV of the forest land involved.	Yes	13	
20	Undertaking to pay the Extraction Charges of the trees to be removed from the forest land involved.	Yes	14	
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	Yet to be Submit	
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.	NA	will be submitted to DFO	

  
 SUPERINTENDING ENGINEER  
 TDWSP,RWS&S ,HYDERABAD

  
 CHIEF ENGINEER  
 TDWSP,RWS&S ,HYDERABAD

**AREA STATEMENT - SEGMENT - 7- RANGAREDDY**

Sl.No	Division	Set	Type of Proposal		Area_Ha
			PIPELINE	STRUCTURE	
1	Hyderabad	1	PIPELINE		0.09
2	Hyderabad	2	PIPELINE		0.10
3	Hyderabad	3	PIPELINE		0.06
4	Hyderabad	4	PIPELINE		0.02
5	Hyderabad		PIPELINE		0.17
6	Hyderabad	5	PIPELINE		0.19
7	Hyderabad			BPT	1.00
8	Hyderabad	6	PIPELINE		0.04
9	Hyderabad	7	PIPELINE		0.05
10	Hyderabad	8	PIPELINE		0.09
11	Hyderabad	9	PIPELINE		0.51
12	Hyderabad		PIPELINE		0.20
13	Hyderabad	10	PIPELINE		0.07
14	Hyderabad	11	PIPELINE		0.16
15	Hyderabad	12	PIPELINE		0.11
16	Hyderabad	13	PIPELINE		0.06
17	Hyderabad	14	PIPELINE		0.18
18	Hyderabad	15	PIPELINE		0.16
19	Hyderabad	16	PIPELINE		0.04
20	Hyderabad		PIPELINE		0.40
21	Hyderabad		PIPELINE		0.07
22	Hyderabad	17	PIPELINE		0.14
23	Hyderabad	18	PIPELINE		0.14
24	Hyderabad	19	PIPELINE		0.22
25	Hyderabad		PIPELINE		0.03
26	Hyderabad		PIPELINE		0.03
27	Hyderabad	20	PIPELINE		0.02
28	Hyderabad		PIPELINE		0.14
29	Hyderabad	21	PIPELINE		0.10
30	Hyderabad		PIPELINE		0.09
31	Hyderabad	22	PIPELINE		0.02
32	Hyderabad	23	PIPELINE		0.11
33	Hyderabad		PIPELINE		0.10
34	Hyderabad		PIPELINE		0.08
35	Hyderabad		PIPELINE		0.11

36	Hyderabad	24	PIPELINE		0.22
37	Hyderabad		PIPELINE		0.02
38	Hyderabad	25	PIPELINE		0.03
39	Hyderabad	26	PIPELINE		0.10
40	Hyderabad	27	PIPELINE		0.12
41	Hyderabad	28	PIPELINE		0.09
42	Hyderabad	29	PIPELINE		0.12
43	Hyderabad	30	PIPELINE		0.11
44	Hyderabad		PIPELINE		0.01
45	Hyderabad		PIPELINE		0.16
46	Hyderabad		PIPELINE		0.02
47	Hyderabad	31	PIPELINE		0.36
48	Hyderabad		PIPELINE		0.12
49	Hyderabad		PIPELINE		0.10
50	Hyderabad		PIPELINE		0.12
51	Hyderabad		PIPELINE		0.04
52	Hyderabad		PIPELINE		0.11
53	Hyderabad	32	PIPELINE		0.12
54	Hyderabad		PIPELINE		0.11
55	Hyderabad	33	PIPELINE		0.22
56	Hyderabad		PIPELINE		0.11
57	Hyderabad	34	PIPELINE		0.04
58	Hyderabad		PIPELINE		0.14
59	Hyderabad		PIPELINE		0.16
60	Hyderabad	35	PIPELINE		0.04
61	Hyderabad		PIPELINE		0.09
62	Hyderabad		PIPELINE		0.07
63	Hyderabad		PIPELINE		0.02
64	Hyderabad	36	PIPELINE		0.56
65	Hyderabad		PIPELINE		0.05
66	Hyderabad		PIPELINE		0.28
67	Hyderabad		PIPELINE		0.03
68	Hyderabad	37	PIPELINE		0.05
69	Hyderabad		PIPELINE		0.08
70	Hyderabad		PIPELINE		0.04
71	Hyderabad		PIPELINE		0.03
72	Hyderabad		PIPELINE		0.04
73	Hyderabad	38	PIPELINE		0.30
74	Hyderabad		PIPELINE		0.12

75	Hyderabad	39	PIPELINE		0.17
76	Hyderabad		PIPELINE		0.03
77	Hyderabad	40	PIPELINE		0.04
78	Hyderabad	41	PIPELINE		0.05
79	Hyderabad		PIPELINE		0.03
80	Hyderabad	42	PIPELINE		0.08
81	Hyderabad		PIPELINE		0.18
82	Hyderabad	43	PIPELINE		0.03
83	Hyderabad	44	PIPELINE		0.26
84	Hyderabad	45	PIPELINE		0.20
85	Hyderabad		PIPELINE		0.34
86	Hyderabad	46	PIPELINE		0.13
87	Hyderabad		PIPELINE		0.03
88	Hyderabad	47	PIPELINE		0.17
89	Hyderabad	48	PIPELINE		0.24
90	Hyderabad		PIPELINE		0.20
91	Hyderabad	49	PIPELINE		0.05
92	Hyderabad		PIPELINE		0.13
93	Hyderabad		PIPELINE		0.10
94	Hyderabad		PIPELINE		0.12
95	Hyderabad		PIPELINE		0.06
<b>TOTAL AREA</b>					<b>12.23</b>

  
**Superintending Engineer**  
**TDWSP(RWS&S) Circle**  
**Hyderabad.**

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

## Statement Showing Details of Forest Area involved

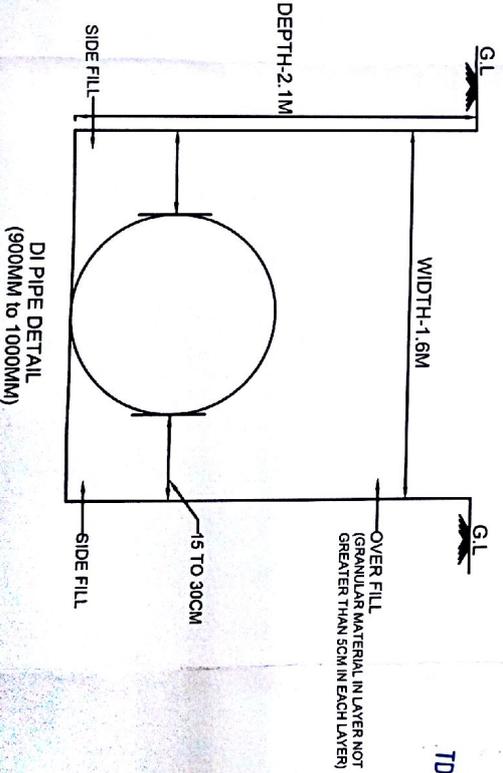
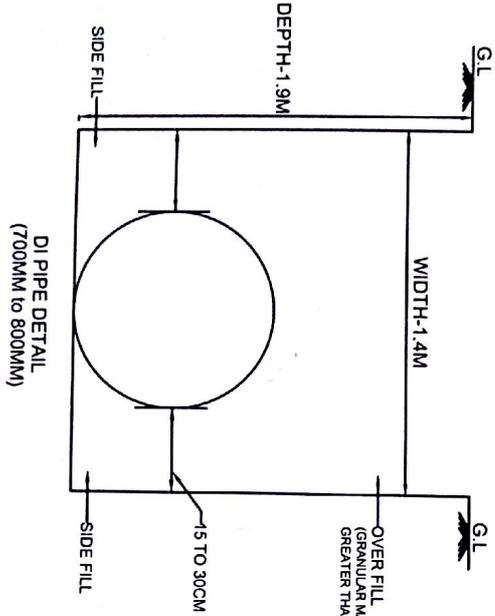
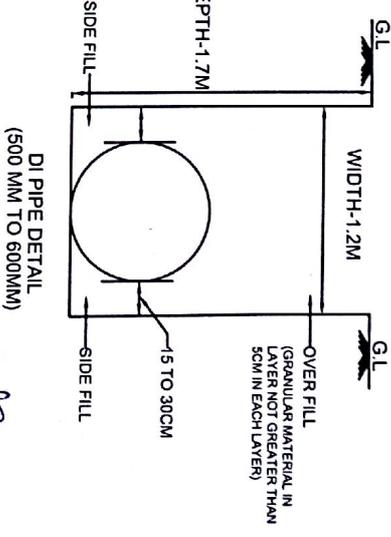
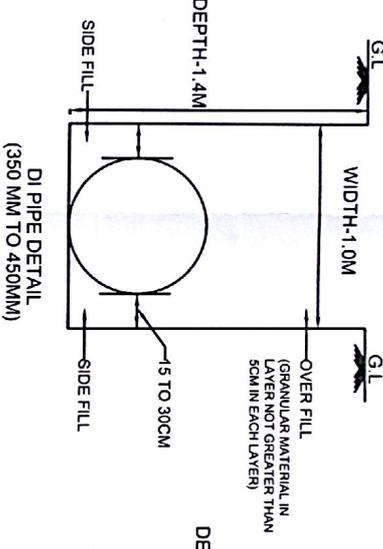
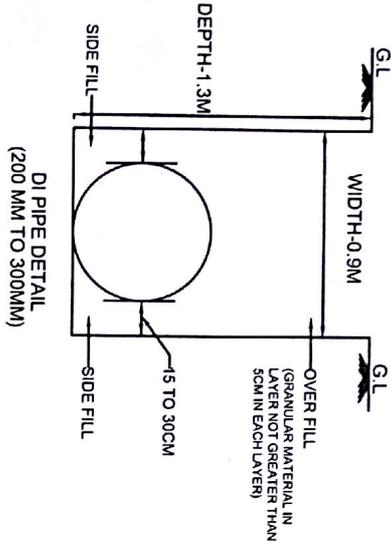
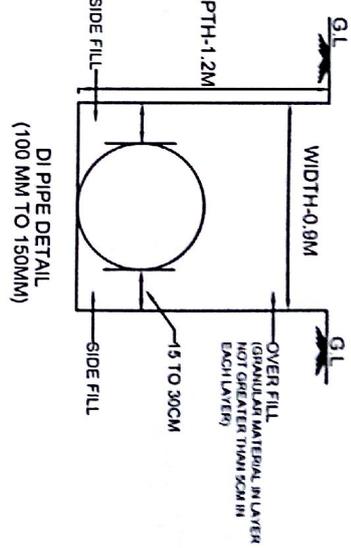
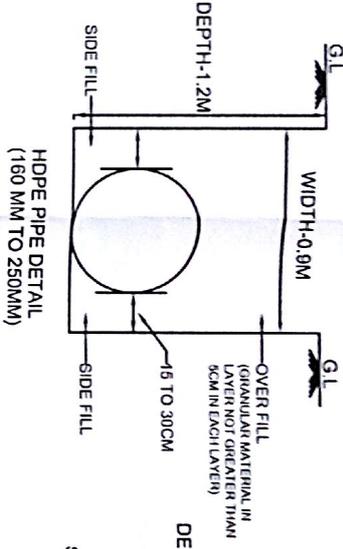
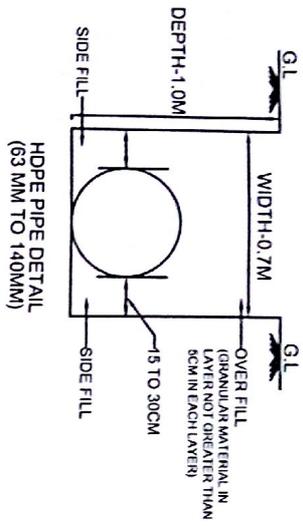
SL No	DISTRICT	DIVISION	RANGE	BEAT	BLOCKNAME	COMP NO	AREA
1	RANGA REDDY	HYDERABAD	VIKARABAD	MOTHUKPALLY	BARWAD	50	0.053
2	RANGA REDDY	HYDERABAD	VIKARABAD	MOTHUKPALLY	BARWAD	50	0.126
3	RANGA REDDY	HYDERABAD	VIKARABAD	MOTHUKPALLY	BARWAD	50	0.098
4	RANGA REDDY	HYDERABAD	VIKARABAD	MOTHUKPALLY	BARWAD	50	0.088
5	RANGA REDDY	HYDERABAD	VIKARABAD	MOTHUKPALLY	BARWAD	50	0.120
6	RANGA REDDY	HYDERABAD	VIKARABAD	MOTHUKPALLY	BARWAD	50	0.057
7	RANGA REDDY	HYDERABAD	TANDUR	KALKHODA	KALKHODA	5	0.264
8	RANGA REDDY	HYDERABAD	HYDERABAD_NORTH	MUDMIYAL	MUDMIYAL	197	0.038
9	RANGA REDDY	HYDERABAD	HYDERABAD_NORTH	MUDMIYAL	MUDMIYAL	197	0.404
10	RANGA REDDY	HYDERABAD	HYDERABAD_NORTH	MUDMIYAL	NO-RFNAME	9876	0.073
11	RANGA REDDY	HYDERABAD	VIKARABAD	EKAMAMIDI	ekmarnidi	60	0.169
12	RANGA REDDY	HYDERABAD	VIKARABAD	EKAMAMIDI	NAGRAMPALLY	54	0.200
13	RANGA REDDY	HYDERABAD	TANDUR	TATTEPALLY	TATTEPALLY I	21	0.181
14	RANGA REDDY	HYDERABAD	VIKARABAD	RUDRARAM	NAGASAMUNDAR I	88	0.299
15	RANGA REDDY	HYDERABAD	VIKARABAD	RUDRARAM	DHARUR	9876	0.115
16	RANGA REDDY	HYDERABAD	VIKARABAD	VIKARABAD	ANANTHAGIRI	76	0.201
17	RANGA REDDY	HYDERABAD	VIKARABAD	VIKARABAD	ANANTHAGIRI	77	0.338
18	RANGA REDDY	HYDERABAD	HYDERABAD_NORTH	GANGANPAHAD	DOMNAIR	200	0.050
19	RANGA REDDY	HYDERABAD	TANDUR	ADIKICHERLA	ADIKICHERLA	39	0.026
20	RANGA REDDY	HYDERABAD	VIKARABAD	MADANPALLY	MADANPALLY	62	0.242
21	RANGA REDDY	HYDERABAD	VIKARABAD	MADANPALLY	GIRGUTPALLY	68	0.125
22	RANGA REDDY	HYDERABAD	VIKARABAD	MADANPALLY	MUNNUR SOMARA	69	0.030
23	RANGA REDDY	HYDERABAD	TANDUR	GINGURTHY	GINGURTHY	31	0.078
24	RANGA REDDY	HYDERABAD	HYDERABAD_NORTH	AMBERPET	HAYATHNAGAR	263	0.157
25	RANGA REDDY	HYDERABAD	VIKARABAD	KOTHREPALLY	KANDLAPALLY	84	0.136
26	RANGA REDDY	HYDERABAD	VIKARABAD	DHARPUR	NO-RFNAME	9876	0.559
27	RANGA REDDY	HYDERABAD	VIKARABAD	DHARPUR	NO-RFNAME	9876	0.052
28	RANGA REDDY	HYDERABAD	VIKARABAD	DHARPUR	NO-RFNAME	9876	0.118
29	RANGA REDDY	HYDERABAD	VIKARABAD	DHARPUR	NO-RFNAME	9876	0.276
30	RANGA REDDY	HYDERABAD	VIKARABAD	DHARPUR	NO-RFNAME	9876	0.027
31	RANGA REDDY	HYDERABAD	VIKARABAD	MANSANPALLY	NO-RFNAME	101	0.035
32	RANGA REDDY	HYDERABAD	VIKARABAD	MANSANPALLY	NO-RFNAME	101	0.031
33	RANGA REDDY	HYDERABAD	VIKARABAD	MANSANPALLY	NO-RFNAME	100	0.083
34	RANGA REDDY	HYDERABAD	VIKARABAD	MANSANPALLY	NO-RFNAME	101	0.050
35	RANGA REDDY	HYDERABAD	VIKARABAD	MANSANPALLY	NO-RFNAME	101	0.043
36	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	IBRAHIMPATNAM	IBRAHIMPATNAM	272	0.176
37	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	DARDUMAILARAM	CHITTAPUR	279	0.058
38	RANGA REDDY	HYDERABAD	MOHMMADABAD	PARGI	NARSKAL	121	0.215
39	RANGA REDDY	HYDERABAD	MOHMMADABAD	PARGI	NARSKAL	121	0.143
40	RANGA REDDY	HYDERABAD	MOHMMADABAD	PARGI	NARSKAL	121	0.025
41	RANGA REDDY	HYDERABAD	MOHMMADABAD	PARGI	NARSKAL	121	0.026
42	RANGA REDDY	HYDERABAD	VIKARABAD	ADHALPUR	RASNAM	109	0.041
43	RANGA REDDY	HYDERABAD	VIKARABAD	ADHALPUR	RASNAM	109	0.094
44	RANGA REDDY	HYDERABAD	VIKARABAD	ADHALPUR	RASNAM	109	0.020
45	RANGA REDDY	HYDERABAD	VIKARABAD	ADHALPUR	RASNAM	113	0.068
46	RANGA REDDY	HYDERABAD	VIKARABAD	ADHALPUR	RASNAM	115	0.143
47	RANGA REDDY	HYDERABAD	VIKARABAD	ADHALPUR	RASNAM	111	0.361
48	RANGA REDDY	HYDERABAD	VIKARABAD	ADHALPUR	DORNAL II	105	0.096
49	RANGA REDDY	HYDERABAD	VIKARABAD	ADHALPUR	KAMALPUR I	117	0.037
50	RANGA REDDY	HYDERABAD	VIKARABAD	ADHALPUR	KAMALPUR I	117	0.164

51	RANGA REDDY	HYDERABAD	VIKARABAD	DORNAL	CHINTAKUNTA	102	0.108
52	RANGA REDDY	HYDERABAD	VIKARABAD	DORNAL	RASNAM	111	0.115
53	RANGA REDDY	HYDERABAD	VIKARABAD	DORNAL	RASNAM	111	0.115
54	RANGA REDDY	HYDERABAD	VIKARABAD	DORNAL	RASNAM	111	0.043
55	RANGA REDDY	HYDERABAD	VIKARABAD	DORNAL	DORNAL II	106	0.108
56	RANGA REDDY	HYDERABAD	TANDUR	MAILWAR	MAILWAR	46	0.045
57	RANGA REDDY	HYDERABAD	TANDUR	MAILWAR	MAILWAR	46	0.033
58	RANGA REDDY	HYDERABAD	TANDUR	MAILWAR	MAILWAR	48	0.044
59	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	GOLLUR	NAGARAM	340	0.041
60	RANGA REDDY	HYDERABAD	VIKARABAD	RASNAM	ENCLOSURE	0	0.221
61	RANGA REDDY	HYDERABAD	VIKARABAD	RASNAM	ACHITAPUR	119	0.106
62	RANGA REDDY	HYDERABAD	TANDUR	JUNTPALLY	JUNTPALLY	42	0.170
63	RANGA REDDY	HYDERABAD	TANDUR	JUNTPALLY	JUNTPALLY	43	0.029
64	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	MANKHAL	MASJIDGADDA	338	0.191
65	RANGA REDDY	HYDERABAD	MOHMMADABAD	IBRAHIMPUR	IBRAHIMPUR II	130	0.156
66	RANGA REDDY	HYDERABAD	MOHMMADABAD	IBRAHIMPUR	IBRAHIMPUR II	130	0.020
67	RANGA REDDY	HYDERABAD	MOHMMADABAD	IBRAHIMPUR	IBRAHIMPUR II	132	0.110
68	RANGA REDDY	HYDERABAD	MOHMMADABAD	IBRAHIMPUR	IBRAHIMPUR II	132	0.014
69	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	LEMOOR	SRINAGAR	332	0.017
70	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	LEMOOR	SRINAGAR	332	0.168
71	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	LEMOOR	TIMMALUR	330	0.062
72	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	GUNGAL	EUMINEDU	290	0.111
73	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	GUNGAL	GUNGAL	296	0.509
74	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	GUNGAL	GUNGAL	297	0.201
75	RANGA REDDY	HYDERABAD	MOHMMADABAD	GADISINGAPUR	BOMPALLY	142	0.116
76	RANGA REDDY	HYDERABAD	MOHMMADABAD	GADISINGAPUR	BHRAMANPALLY	143	0.085
77	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	RANGAPUR	MANCHAL	281	0.160
78	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	RANGAPUR	JAPAL	283	0.070
79	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	RACHNOOR	GUMMEDVELLY	318	0.101
80	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	YACHARAM	DADPALLY	306	0.094
81	RANGA REDDY	HYDERABAD	MOHMMADABAD	MUJAHIDPUR	MUJAHIDPUR III	144	0.019
82	RANGA REDDY	HYDERABAD	MOHMMADABAD	MUJAHIDPUR	MUJAHIDPUR III	144	0.140
83	RANGA REDDY	HYDERABAD	MOHMMADABAD	MUJAHIDPUR	MUJAHIDPUR II	145	0.102
84	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	TATPARTHY	TATPARTHY	313	0.061
85	RANGA REDDY	HYDERABAD	MOHMMADABAD	KULKACHERLA	KULKACHERLA	146	0.089
86	RANGA REDDY	HYDERABAD	MOHMMADABAD	KULKACHERLA	TIRMALAPUR	148	0.016
87	RANGA REDDY	HYDERABAD	MOHMMADABAD	KOMREDDYPALLY	GUMMEDVELLY	189	0.119
88	RANGA REDDY	HYDERABAD	MOHMMADABAD	VENKATAPUR	MOH'BAD	153	0.222
89	RANGA REDDY	HYDERABAD	MOHMMADABAD	VENKATAPUR	MOH'BAD	153	0.020
90	RANGA REDDY	HYDERABAD	MOHMMADABAD	GADRIYAL	MOH'BAD	161	0.083
91	RANGA REDDY	HYDERABAD	MOHMMADABAD	ANANTHASAGAR	MOH'BAD	161	0.102
92	RANGA REDDY	HYDERABAD	MOHMMADABAD	ANANTHASAGAR	MOH'BAD	161	0.109
93	RANGA REDDY	HYDERABAD	MOHMMADABAD	ANANTHASAGAR	MOH'BAD	165	0.114
94	RANGA REDDY	HYDERABAD	MOHMMADABAD	MOHAMMABAD	MOH'BAD	174	0.096
95	RANGA REDDY	HYDERABAD	MOHMMADABAD	MOHAMMABAD		0	0.027
96	RANGA REDDY	HYDERABAD	HYDERABAD_SOUTH	MANKHAL	MASJIDGADDA	338	1.000

  
SUPERINTENDING ENGINEER  
TDWSP, RWS&S, HYDERABAD

  
CHIEF ENGINEER  
TDWSP, RWS&S, HYDERABAD

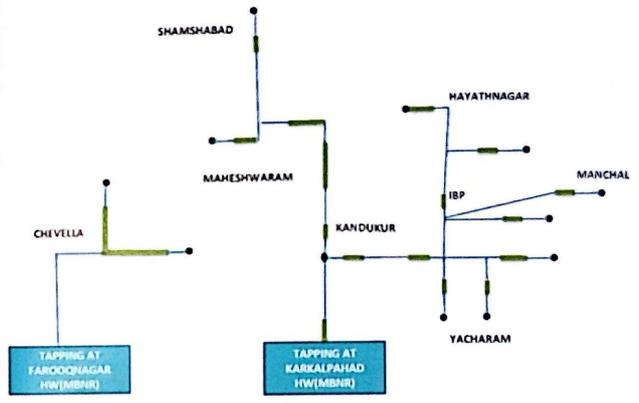
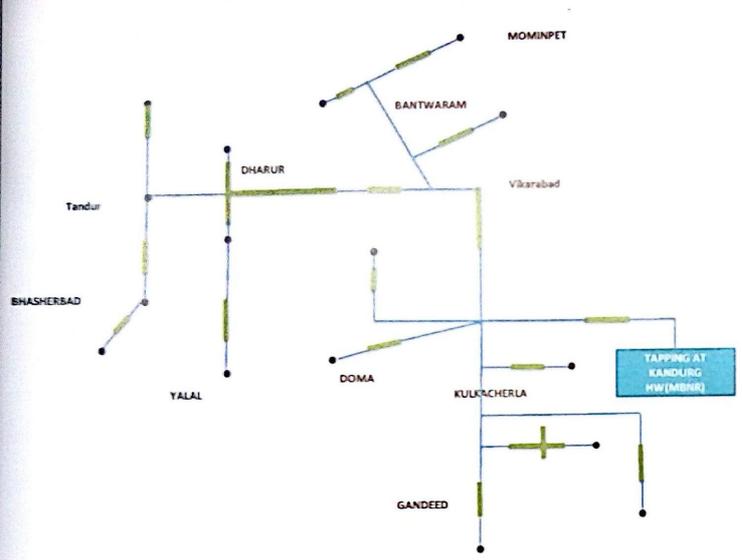
TELANGANA DRINKING WATER SUPPLY PROJECT SEGMENT-7 RANGAREDDY  
 MAP SHOWING PIPELINE CROSS-SECTION IN FOREST AREA OF RANGAREDDY DISTRICT.



Superintending Engineer  
 TDWSP (RWS&S) Circle Hyderabad.

Child Engineer  
 TDWSP (RWS&S), Hyderabad.

**FLOW DIAGRAM**  
**TELANGANA DRINKING WATER SUPPLY PROJECT**  
**SEGMENT-7, RANGAREDDY DISTRICT.**



**LEGEND**  
 ITEM PROPOSED  
 PIPE LINES ———  
 FOREST LINE ———

*[Signature]*  
 SUPERINTENDING ENGINEER  
 TDWSP, RWS&S, HYDERABAD

*[Signature]*  
 CHIEF ENGINEER  
 TDWSP, RWS&S, HYDERABAD