

## 1. UNDERTAKING

The Telangana Panchayat Raj & Rural Water Supply and Sanitation Department undertakes to bear Cost of rising and maintenance of Compensatory Afforestation and/or Penal Compensatory Afforestation, as per the Scheme prepared by the State Government in connection with diversion of **4.22 Ha.** of Forest land in Medak division for **"TELANGANA DRINKING WATER SUPPLY PROJECT for Laying of Pipe line and Construction of Other Structures for Providing safe Drinking Water in Medak District Gajwel Segment -10B"**. We also undertake to pay additional amount if any due to escalation or any changes at later date as per the demand raised by forest authorities.



Superintending Engineer  
RWS&S TDWSP,  
Medak.

"Counter Signed"




Chief Engineer  
RWS&S TDWSP, Hyderabad

## 2. CERTIFICATE

The Telangana Panchayat Raj & Rural Water Supply and Sanitation Department has requested the District Collectors of Telangana for Sparing of equivalent Non-Forest land towards CA in lieu of forest land proposed for diversion for **"TELANGANA DRINKING WATER SUPPLY PROJECT for Laying of Pipe line and Construction of Other Structures for providing safe Drinking Water in Medak District - Segment 10B."** Vide Lr. No: /watergrid/Forest permission/2015-16 ,Date: - -2015.

  
Superintending Engineer  
RWS&S TDWSP,  
Medak.

"Counter Signed"

  
Chief Engineer  
RWS&S TDWSP, Hyderabad

### 3. CERTIFICATE

This is to certify that the Proposed Forest area for Diversion is the Minimum and is essentially required for **"TELANGANA DRINKING WATER SUPPLY PROJECT for Laying of Pipe line and Construction of Other Structures for providing safe Drinking Water in Medak District – Segment 10B."**

  
Superintending Engineer  
RWS&S TDWSP,  
Medak.

"Counter Signed"

  
Chief Engineer  
RWS&S TDWSP, Hyderabad

#### 4. UNDERTAKING

The Telangana Panchayat Raj & Rural Water Supply and Sanitation Department hereby undertakes to pay the Net Present Value for acquisition of forest land for **"TELANGANA DRINKING WATER SUPPLY PROJECT for Laying of Pipe line and Construction of Other Structures for Providing safe Drinking Water in Medak District – Segment 10B"** as per the assessment made by the forest Department. In Case any alternation is made by the Forest Department, the amount will be paid by the RWSS Dept.



Superintending Engineer  
RWS&S TDWSP,  
Medak.

"Counter Signed"



Chief Engineer  
RWS&S TDWSP, Hyderabad


### Certificate

#### 5. Undertaking to pay cost of exploitation of Tree Growth in diverted forest area and also bear the escalation Costs

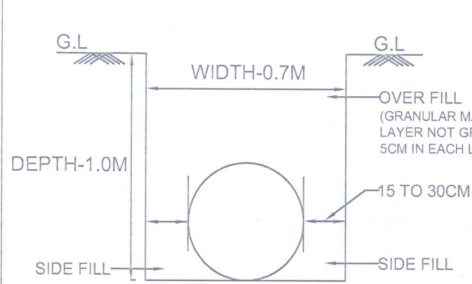
We do hereby give an unconditional and irreversible undertaking to pay the cost of exploitation of the Tree Growth existing on the forest land proposed for diversion under the project **"TELANGANA DRINKING WATER SUPPLY PROJECT for Laying of Pipe line and Construction of Other Structures for Providing safe Drinking Water in Medak District – Segment-10B"** as and when demanded by the forest authorities and also undertake to pay the additional amount if any due to escalation or any other changes at later date as per the demand raised by the forest authorities.

  
Superintending Engineer  
RWS&S TDWSP,  
Medak.

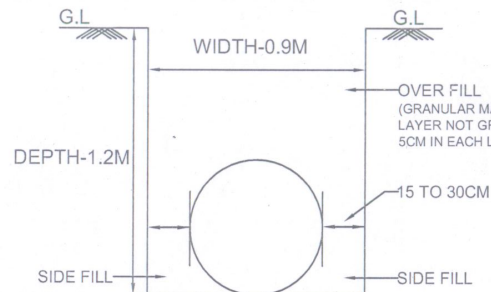
"Counter Signed"

  
Chief Engineer  
RWS&S TDWSP, Hyderabad

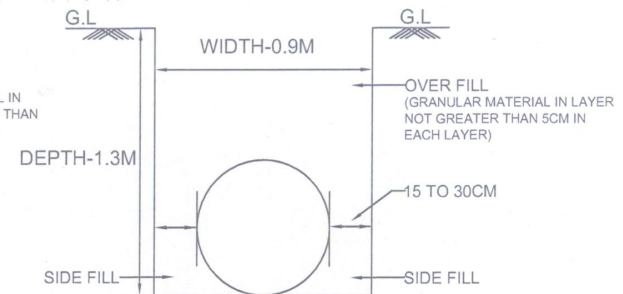
TELANGANA DRINKING WATER SUPPLY PROJECT - SEGMENT-10B, GAJWEL  
 MAP SHOWING PIPELINE CROSS-SECTION IN FOREST AREA OF GAJWEL.



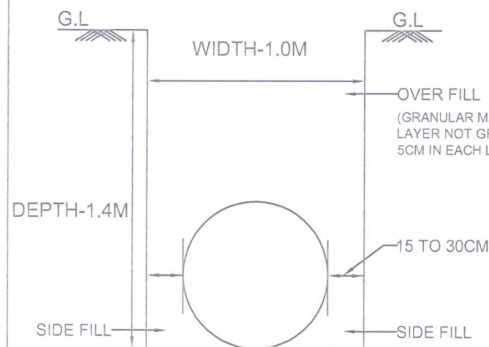
HDPE PIPE DETAIL  
(63 MM TO 140MM)



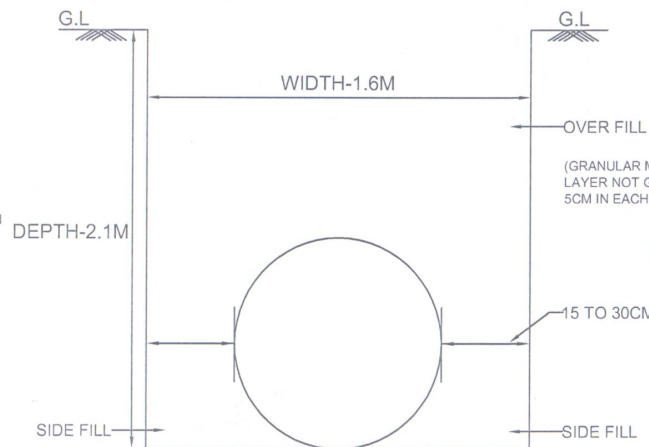
HDPE PIPE DETAIL  
(160 MM TO 250MM)



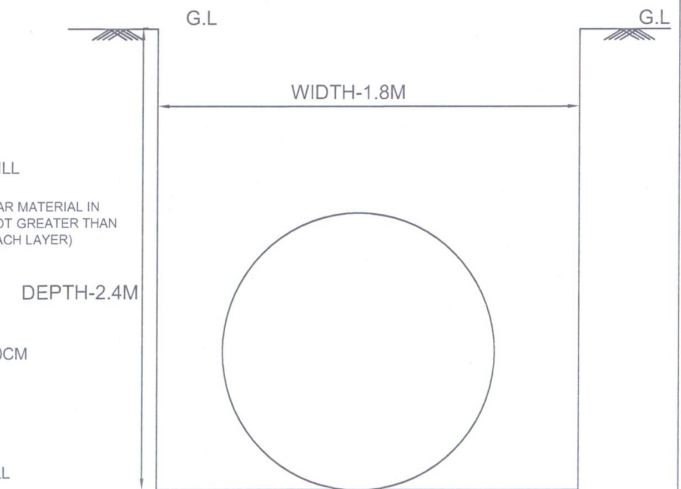
DI PIPE DETAIL  
(200 MM TO 300MM)



DI PIPE DETAIL  
(350 MM TO 450MM)



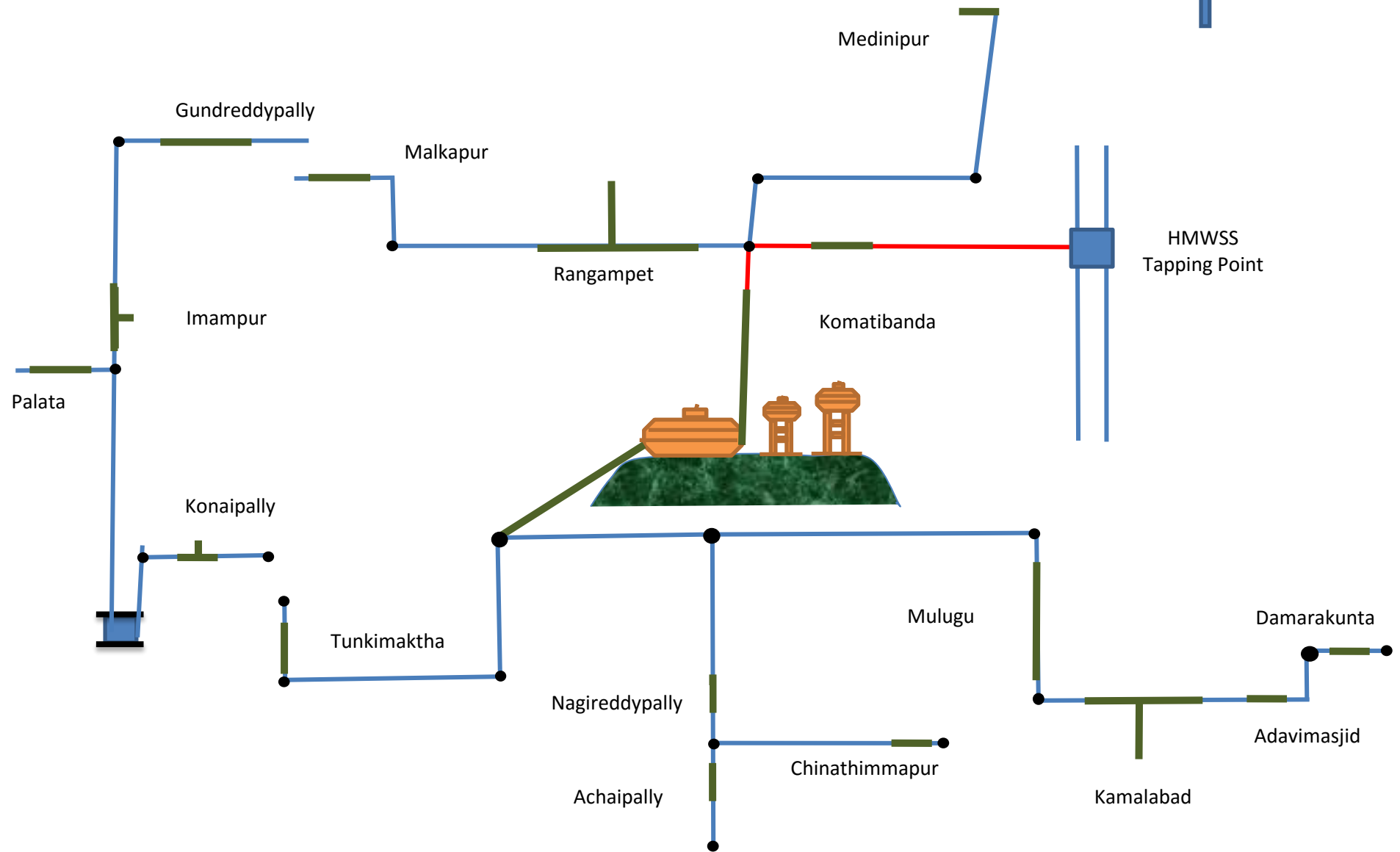
DI PIPE DETAIL  
(1000 mm)



DI PIPE DETAIL  
(1200 mm)




Telangana Drinking Water Supply Project, Segment - 10 B, Gajwel, Medak District.  
Flow Diagram of Pipeline in Forest Area



Statement Showing Details of Forest Area involved						
S.No	DISTRICT	DIVISION	RANGE	BEAT	COMP_NO	Area
1	Medak	Medak	Siddipet	Chilasagar	289	0.03
2	Medak	Medak	Siddipet	Meenajipet	195	0.15
3	Medak	Medak	Ramayampet	Manoharabad	183	0.03
4	Medak	Medak	Ramayampet	Manoharabad	183	0.07
5	Medak	Medak	Ramayampet	Manoharabad	183	0.06
6	Medak	Medak	Ramayampet	Manoharabad	183	0.04
7	Medak	Medak	Siddipet	Meenajipet	187	0.02
8	Medak	Medak	Ramayampet	Manoharabad	187	0.02
9	Medak	Medak	Ramayampet	Datarpally	178	0.14
10	Medak	Medak	Ramayampet	Induprial	198	0.07
11	Medak	Medak	Siddipet	Mulugu	282	0.16
12	Medak	Medak	Siddipet	Mulugu	284	0.14
13	Medak	Medak	Siddipet	Chilasagar	286	0.04
14	Medak	Medak	Siddipet	Mulugu	279	0.19
15	Medak	Medak	Siddipet	Mulugu	287	0.05
16	Medak	Medak	Siddipet	Gajwel	263	0.05
17	Medak	Medak	Siddipet	Gajwel	262	0.73
18	Medak	Medak	Siddipet	Gajwel	262	1.35
19	Medak	Medak	Siddipet	Gajwel	261	0.08
20	Medak	Medak	Siddipet	Gajwel	261	0.16
21	Medak	Medak	Siddipet	Gajwel	259	0.24
22	Medak	Medak	Siddipet	Gajwel	260	0.24
23	Medak	Medak	Siddipet	Gajwel	262	0.05
24	Medak	Medak	Siddipet	Mulugu	280	0.05
25	Medak	Medak	Siddipet	Damarakunta	275	0.04
26	Medak	Medak	Siddipet	Kondapaka	238	0.02

  
 Superintending Engineer  
 TDWSP, Medak Circle.

"Counter Signed"  
  
 Chief Engineer  
 TDWSP, Hyderabad.