

**GOVERNMENT OF TELANGANA**  
**RURAL WATER SUPPLY AND SANITATION DEPARTMENT**

**APPENDIX**

(See Rule 6)

**FORM-'A'**

**Part-1**

(TO BE FILLED BY THE USER AGENCY)

**FORM FOR SEEKING PRIOR APPROVAL UNDER SECTION-2 OF THE PROPOSALS BY  
THE STATE GOVT. AND OTHER AUTHORITIES**

- 1 Project details:**
- 1** Project details: TELANGANA DRINKING WATER SUPPLY  
PROJECT FOR Laying of Pipe line for Providing  
Safe drinking water in Singuru-Medak Constituency  
in Medak District Segment-8/2
- (i) Short narrative of the proposal and project/scheme for which the Reserved forest land is required :: The Govt. of Telangana has taken up a Flagship programme to provide Assured (surface) purified drinking water through out the year to all habitations with 100 liters per capita per day on rural areas at house hold level, 135 Lpcd for Urban areas including required quantity of water to Industries located in Medak segment area in Singuru-Medak Constituency
- (ii) Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map :: Map showing the reserve forest and boundary of adjoining forest on boundary is enclosed, A 1 in 50,000 Scale Topo map, the land is meant for Laying of Pipe line for Providing Safe drinking water in Singur-Medak constituency in Medak District Segment-8/2
- (iii) Cost of the Project :: Rs.300.00 Crores
- (iv) Justification for locating the project in forest area :: The proposed "Providing and Laying of Pipe Line for safe Drinking Water in Singuru-Medak Constituency in Medak District – Segment -8/2." have no other alternative routes to cover all the habitations. As per the Hydraulic Designs and Topography of the Area the proposed locations are very much essential and there are no other alternative alignment.
- (v) Cost-benefit analysis :: Enclosed
- (vi) Employment likely to be generated :: 260 Nos
- 2 Purpose-wise break-up of the total land required** :: After working out various options in execution of the Pipe Line Works in the forest Land, the diversion of forest land to the minimum requirement is worked out. The details of the land requirement are here with enclosed for more clarity. The purpose wise land requirement for  
is 3.582 Hect for laying pipe line  
Medak Division (Territorial) :  
Reserve Forest : for P/Lines - 1.047 Hect  
Ecosensitive Zone: for P/Lines-1.692 Ha  
Total 2.739 Ha  
Medak WLM Division  
for Pipe Lines : 0.843 Ha area in Sanctuary

SET No.		Area in Ha
1		0.2470
2		0.1400
3		0.2410
4		0.3650
5		0.7940
6		0.0490
7		0.1830
8		0.4170
9		0.2140
10		0.4640
11		0.0490
12		0.0520
13		0.3670
<b>Total</b>		<b>3.5820</b>

The trench width required for each dia wise pipe line is as follows

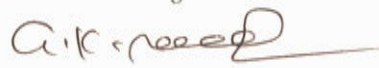
Pipe Dia	Trench width X Trench Depth
63mm dia	0.50mt x 1.00mt
75mm dia	0.50mt x 1.00mt
90mm dia	0.70mt x 1.00mt
110mm dia	0.70mt x 1.00mt
125mm dia	0.70mt x 1.00mt
140mm dia	0.70mt x 1.00mt
160mm dia	0.80mt x 1.10mt
180mm dia	0.80mt x 1.10mt
200mm dia	0.80mt x 1.10mt
225mm dia	0.80mt x 1.20mt
250mm dia	0.80mt x 1.20mt
300mm dia	0.80mt x 1.20mt
above 300mm dia	1.00mt x 1.40mt

- 3 Details of displacement of people due to the project, if any :: Nil
- (i) Number of families :: Nil
- (ii) Number of Scheduled Castes/ Schedules Tribes families :: Nil
- (iii) ::
- 4 Where Clearance under : Environment (Protection) Act, 1986 Required? (Yes/No) :: **No**

- 5 Undertaking to bear the cost of :: Enclosed  
raising and maintenance of  
compensatory afforestation and/ or  
penal compensatory afforestation  
as well as cost for protection and  
regeneration of Safety Zone, etc.  
as per the scheme prepared by the  
state Government.
- 6 Details of certificates/ documents :: Enclosed  
enclosed as required under the  
instructions

  
**Executive Engineer**  
T.D.W.S.P. Division Medak

  
Superintending Engineer,  
TDWSP Circle, Medak at Sangareddy.

Counter signed  
  
Chief Engineer,  
TDWSP Hyderabad