

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

APPENDEX

(See Rule 6)

FORM-'A'

Form for seeking prior approval under section 2 of the proposals by the state
Government and other authorities.

PART-1

(TO BE FILLED BY USER AGENCY)

**1. Project Details : Providing and Laying of Pipe Line and Construction
of Other Structures for safe Drinking Water in
Medak District – Gajwel Segment – 10B.**

- i) Short narrative of the Proposal for Project : The Government of Telangana has decided to improve the drinking water Supply level to all the habitations in the new State to Provide safe Drinking Water to all in the State. To avoid Quantitative and Qualitative problems it is proposed to supply surface water From HMWSSB Carrying from Yellampally Reservoir (Godavari Ph- I) . The clear Water Pipe lines are to be laid to cover in the Segment – 10B in the all habitations .The proposed Pipe line alignment is passing through the Reserve Forest for which Forest Land Diversion is required to complete the Telangana Drinking Water Supply Project for Medak District covering Gajwel Segment.

ii) Map showing the required forest land and Boundary of adjoining Forest on a 1 in 50,000 Scale topo map.

: Map showing the reserve forest boundary is enclosed.

The land is meant for laying of Pumping mains, Gravity Mains and Storage Structures in Medak District under Gajwel Segment 10B.

iii) Cost of the Project.

: Rs. 700.00 Crores.

iv) Justification for location the project in forest area :

The proposed Pipe lines of Telangana Drinking Water Project have no other alternative routes to cover all the habitations. And the proposed Structures in the Forest Area are essential to cover all the habitations in the Medak District gajwel 10B segment. As per the Hydraulic Designs and Topography of the Area the proposed locations are very much essential and there are no other alternative alignments.

v) Cost benefit analysis (to be enclosed)

Not applicable, as there is no other alternate to compare the cost.

vi) Employment likely to be generated

35,00,000 Man days.

2 a. Purpose wise breakup of the total Land required Extent :

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

1. Pipe lines - 2.82 Ha.
2. For Structures - 1.35 Ha.
3. For Transmission lines - 0.05 Ha.

Total - **4.22 Ha.**

b.Dia wise depth of the trench required for laying of the pipeline

Sl no	Dia of pipe in mm	Depth of the trench in mts
1	75 to 140 mm	1.00 mts
2	160 to 200 mm	1.10 mts
3	225 to 300 mm	1.20 mts
4	350 to 450 mm	1.40 mts
5	500 to 700 mm	1.80 mts
6	800 to 1200 mm	2.00 mts

3. Details of displacement of people due

to the project if any:

- i) Number of families :
ii) Number of Schedule Caste /
Schedule Tribal families. :
iii) Rehabilitation Plan :

4. Where Clearance under Environment (Protection) Act, 1986 Required? (Yes/No)

No

5. Undertaking to bear the cost of rising and maintenance of compensatory Afforestation and /or penal ompensatory afforestation as well as cost are protection and regeneration of Safety zone., etc., as per the Scheme prepared by the state Government (under taking to be enclosed).

Enclosed

6. Details of Certificates / Documents Enclosed as required under the instructions.

Enclosed


Superintending Engineer
RWS&S TDWSP,
Medak (Dist).

"Counter Signed"


Chief Engineer
RWS&S TDWSP, Hyderabad