

Justification for routing the pipelines in Forest Land:

Preamble:

M/s Aaress Iron & Steel Limited, a company incorporated under the provisions of Indian Companies Act, having its Registered Office at Baldota Enclave, Abheraj Baldota Road, Hosapete - 583 203 Karnataka and M/s MSPL Limited, a company incorporated under the provisions of Indian Companies Act, having its Registered Office at Baldota Bhawan, 117 - Maharshi Karve Road, Mumbai - 400020, Maharashtra.

M/s Aaress Iron & Steel Limited is planning to set up an integrated steel plant of 3.5 MTPA capacity and M/s MSPL Limited has set up 1.2 MTPA capacity pellet plant at Halavarthi Village, Koppa District, Karnataka.

The Water Resources Department vide in its letter No. WRD 24 MTB 2014 dated 09th November 2015 has approved to draw 10 MGD and 2.55 MGD water from AISL & MSPL from Tungabhadra Reservoir respectively.

The pipeline to be laid from Tungabhadra Reservoir to till the Project site located at Halavarthi village. This route passes through a patch of forest area. An application has been made to the Ministry of Environment and Forest Department for Forest Clearance under Section - 2 of the Forest Conservation Act, 1980.

The topography of the area for laying pipelines from Tungabhadra Reservoir is such that the pipeline has to pass through the forest land. Private lands are not available in & around the proposed pipeline hence, it is inevitable.

Now, the proposal for diversion of Forest Land is applied under Section-2 of Forest Conservation Act, 1980 in Form – A, for which the forest land is required.

The area is required for laying pipeline and allied activities are 1.84 Ha. The previously submitted proposed land use pattern is as follows:

Sl. No	Previously Submitted Area Usage Details	Area in Ha
1	Area required for Pipeline	1.45
2	Area required for Sub-Station	0.20
3	Area required for Transmission Line	0.15
4	Area required for Break Pressure Tank	0.04
	GRAND TOTAL	1.84

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Justification for routing the pipelines in Forest Land:

To optimize the Pipe line routing, choice of route Option 2 is selected. The route has been planned to minimize forest land. The distance for Pipeline, transmission line, Sub-station & pumphouse area(HA) has been kept bare minimum of 1.745 (HA) as against previous forest land requirement of 1.84 Ha, This is the best possible & Feasible option in terms of Cost and minimized forest Area

Hence, Now with revised pipeline the area is required for laying pipeline and allied activities are 1.74 Ha. The proposed land use pattern is as follows:

Sl. No	Current Option Area Usage Details	Area in Ha
1	Area required for Pipeline	0.702
2	Area required for Sub-Station	0.050
3	Area required for Power Transmission Line	0.900
4	Area required for Jack Well cum Pump House	0.093
	GRAND TOTAL	1.745

In this regards the area proposed for the water pipeline is justified and submitted for kind consideration.

For AARESS IRON AND STEEL LIMITED

Authorized Signatory