

**SITE INSPECTION NOTES OF Sri A.V.Ramana Murthy, S.F.S., DIVISIONAL FOREST OFFICER, VIZIANAGARAM ON 23.04.2016 FOR EXCAVATION OF DIVERSION CANAL UNDER THARAKARAMA THIRTHA SAGARAM RESERVOIR PROJECT IN DAMARASINGI RESERVED FOREST, NELLIMARLA MADNAL, VIZIANAGARAM RANGE, VIZIANAGARAM DIVISION**

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Site inspection of diversion canal proposed under section 2 of Forest (Conservation) Act, 1980 by Executive Engineer, Tharakarama Thirtha Sagaram Division, Vizianagaram which requires 4.42 hectares of Forest land in Damarasingi Reserved Forest, Nellimarla mandal, Vizianagaram Range, Vizianagaram District in the presence of Forest Range Officer, Vizianagaram, Executive Engineer, Tharakarama Thirtha Sagaram Division, Vizianagaram, Dy. Executive Engineer, T.R.T.S., and Assistant Executive Engineer, T.R.T.S., Vizianagaram. The diversion canal is passing through Damarasingi R.F. in Compartment No. 250, over a length of 1110 Rmt (1.110 kms) including cut and cover area. The details are as follows.

1)	<b>For Cut and cover portion</b>	<b>Net area required</b>
	Width required at km 9.720 = 250 m	
	Width required at km 9.850 = 310 m	
	Length required = 9.850 - 9.720 = 130 m	
	Area = $\frac{(250 + 310) \times 130}{2 \times 10000}$	<b>3.64<del>h</del>ectores</b>
2)	<b>For tunnel portion</b>	
	Length of tunnel in Forest reach = 980 m	
	Dia meter of tunnel including Lining = 6 + 2 = 8 m	
	Area = $\frac{980 \times 8}{10000}$	<b>0.78<del>h</del>ectores</b>
	Total area :	<b>4.42<del>h</del>ectores</b>


During the joint inspection the Executive Engineer, Tharakarama Thirtha Sagaram Division, Vizianagaram has stated that the canal is entering into the sloppy area of Damarasingi R.F., near Solipisomarajupeta village limits and after running over a length of 130 mts, its is entering into the hill as tunnel and the tunnel coming out in other side of the hill in outside of the R.F., near Ramatheertham village limits over a length of 980 meters.

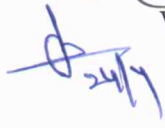
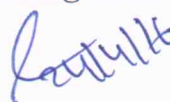
The land of 4.42 hectares requested is bearest minimum and no work in violation of the Forest (Conservation) Act, 1980 has been carried out so far in this area. Further it is also observed that there is no standing tree growth covered in the cut and cover area, only bush growth is available i.e., Bandeu (Sopu Tuppa), Konda Thangedu etc.,

The project will be use full for providing irrigation facilities to the farmers for an extent of 10,000 hectors ayacut covering 20 villages of Denkada Mandal, 17 villages of Bhogapuram Mandal and 12 villages of Pusapatirega Mandal in Vizianagaram District and also create mandays to the wage seekers and also provides drinking water facility to the enrooted villages.

The density of vegetation is 0.4 as per the compartment history of 250 and site quality is III. Soil erosion is also very low and there is no adverse impart on Flora and Fauna by formation of this diversion canal. Further the required R.F., area earmarked for this road is not involved in Wild life sanctuary / National park / Eco sensitive zone and the nearest Wild life sanctuary is located with a distance of 60 kms at Kambalakonda of Visakhapatnam Division (District).

The District Collector, Vizianagaram has furnished the certificate (Annexure-I) (Form-I) regarding the completion of process for identification and settlement of rights under FRA for this road proposal and also stated that his proposal does not involve recognized right of primitive Tribal Groups and Pre-Agricultural communities.

  
Divisional Forest Officer  
Vizianagaram

 24/7  
 24/11/16