

1. Site inspection report of the Asst. Conservator of Forests especially highlighting facts asked in col.7 (xi, xii) 8 and 9 above :

I have inspected all the sites in Dummugudem Range on 1.05.2017. The proposed road passing through in Compt.No.61 in Mulkanapally R.F. & in Compt.No.124, 64,68 of Pedamidisileru R.F. Block and details are as furnished below.

Sl. No.	Range	Section	Beat	R.F. Block	Compt. No.	Length in Kms	From		To	
							Lat	Long	Lat	Long
1	Dummugudem	Parnasala	Mulkana palli	Mulkana palli	61	3.299	17.933782	80.929624	17.946979	80.953019
2	Dummugudem	Bodanalli	Puligudala South	Pedami disileru	124	0.671	17.951627	80.960217	17.956726	80.963516
3	Charla	Bodanalli	Puligundala North	Pedami disileru	64	7.457	17.98072	80.975213	18.038756	80.940872
4	Charla	Tegada	Pedamidisileru South	Pedami disileru	68	2.187	18.02649	80.95479	18.03898	80.9402
				Total:		13.614				

In the above proposed stretch admitted Right of Way to width is 4 yards (3.6 Meters) in compt.No.61 of Mulkanapally R.F. and to width of 10 Yards (9 Meters) Right of Way (ROW) in the compartment No.124 of the Pedamidisileru R.F. There is no RoW from Puligundala to Kurnapally in compt.No.64 & 68 of Pedamidisileru R.F. The details of the area required for diversion of forest land for the above road is as shown below.

Sl. No.	Range	Section	Beat	R.F. Block	Compt. No.	Length in Kms	Proposed road width in Mtrs	Extent of the area in Ha.	Extent of the admitted ROW area in Ha.	Extent of the Forest Area required for diversion in Ha.
1	Dummugudem	Parnasala	Mulkana palli	Mulkana palli	61	3.299	20 Mtrs	6.598	1.1876	5.410
2	Dummugudem	Bodanalli	Puligudala South	Pedami disileru	124	0.671	20 Mtrs	1.342	0.604	0.738
3	Charla	Bodanalli	Puligundala North	Pedami disileru	64	7.457	20 Mtrs	14.914	0	14.914
4	Charla	Tegada	Pedamidisileru South	Pedami disileru	68	2.187	20 Mtrs	4.374	0	4.374
				Total:		13.614		27.228	1.7916	25.436

In the proposed road length it contains miscellaneous vegetation with medium girth class trees and few valuable timber trees in few stretches are present. Absolutely the proposed activity of laying of the road is for development and transportation purpose. Project does not cause any harm to the local flora and fauna. The proposed project is a public important project having basic amenity creation up to the remotest villages.

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All the sites falling in the forest type of Southern Tropical Dry Deciduous Forests (5A) as per Champion and Seth classification. The vegetation is of miscellaneous type with predominant species of *Tectona Grandis*, *Xylia xylocarpa*, *Termilania Paniculata*, *Morrinda citrifolia*, *Diospyros melanoxylon*, *Madhuca indica*, *Adiana cardifolia*, *Pterocarpus marsupium* etc., The proposed forest land for diversion for the proposed project is bearest minimum and unavoidable. The villages which are benefitted by the proposed road way will be mostly tribal inhabitants. The soil type ranges from Red soil to loamy and Black cotton soils. The average crown density of the vegetation is 0.40 to 0.60 in all the sites. All the sites are flat lands and not vulnerable to erosion.

12. Division / District Profile

i) Geographical area of the District	:	1,60,29,000 Ha.
	Division	: 94701.355 Ha.
ii) Forest area of the District	:	73,19,960 Ha.
	Division	: 39101.355 Ha.

iii) Total forest area diverted since 1980 with number of cases.

Sl. No.	Name of the project	Forest area diverted	Government order No.	Remarks.
1	Diversion of 2.717 Ha. of Forest land for laying pipe line and construction of structures in segment 25/17 (R.Kothagudem) for providing safe drinking water to Bhadrachalam constituency, Khammam District. (Telangana Drinking Water supply project)	2.717 Ha.	--	Proposals are prepared in full shape and submitted to Higher officials
2.	Diversion of 2.305 Ha. of Forest land for laying pipe line and construction of structures in segment 25/18 (Dummugudem) for providing safe drinking water to Bhadrachalam constituency, Khammam District. (Telangana Drinking Water supply project)	2.305 Ha.	--	Proposals are prepared in full shape and submitted to Higher officials
3.	Charla to Pusuguppa road	4.98 Ha.	--	Proposals are prepared in full shape and submitted to Higher officials
Total Forest Area diverted		10.002 Ha.		

iv) Total compensatory afforestation stipulated in the district/division since 1980 on:

a) Forest land including penal compensatory afforestation.

----NIL---

b) Non-forest land.

-----NIL---

(v) Progress of compensatory afforestation as on (date) 10.07.2017 on

a) Forest land: --NIL--