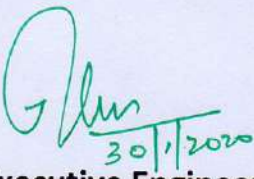


AREA STATEMENT (DIVISION WISE)

		<u>NARSIPATNAM FOREST DIVISION</u>
1	Total Length of the Road	Km 7/4 - 12/0, 16/0 - 17/0, 21/0 - 25/0, 29/5 - 30/0 = 10.10 Kilo Meters Length
2	Length of the road falling inside RF	At ARLOVA RESERVE FOREST Total Length of Road Falling In R F = 3456.43 meters from Km 8/0 to Km 11/457 of Narsipatnam – Devipatnam Road
3	Width of the Forest land required for road work	Total 5.84 meters width required = (9.50 meters New proposed Road overall width – 3.66 meter existing width = 5.84 / 2 (in Both Sides) = 2.92 m width required in Both Right & Left Sides of Road in addition to the Existing 3.66 meters Width BT Road => There are 4 Nos. of Culverts is also to be widened at which some more width (about 15.00 meters width) is required for foundations of Culverts and Retaining Walls are also to be constructed in Bits for a Length of 10.00 to 20.00 meters at this 4 places to Retain the earth fills.
<u>Area required in Forest is as follows</u>		
4	Division	Narsipatnam Forest Division
5	Range	Narsipatnam
6	Beat	Arlova
7	Block	Arlova R F (3.456 Km)
8	Compt. Nos	1207, 1208 & 1206

Division wise Forest land required	<p>For <u>Widening of Road</u> = $3456.43 \times 2 \times 2.92$ (on Both sides of the existing road) = $3456.43 \times 2 \times 2.92 = \underline{20185.55 \text{ Sq. m Area}}$</p> <p>For <u>Widening of Culverts</u> = $4 \text{ Nos.} \times 33 \times 5.5 = \underline{726.00 \text{ Sq m Area}}$</p> <p>Total Road + Culvers widening area = $20185.55 + 726 =$ <u>20911.55 Square meters Area or 2.09 Hectares</u> or say 2.10 Hectares Area Required.</p>
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User Agency


 30/1/2020
Executive Engineer
(R&B), Paderu