

DETAILED ESTIMATE FOR 5 YEAR ORDINARY MAINTENANCE								
Multiplying Factor for Commercial Vehicle 15 to 45 per days = 1.25 (ref. - Annexure 14.4 operation Manual from Rural Road)								
Sl. No.	OM No.	SOR No.	Description of Items	Unit	% Taken	Yearly Estimated Qty.	Rate (Rs.)	Amount (Rs.)
7	OM 201	15.2	Unsealed Shoulder Repair Making up the irregularities/loss material on shoulder to design level/profit/ Making up of Berms/shoulder, stripping excess soil from the shoulder surfaces to achieve level etc. (Qty=L*Bs* α_2 * β)*2	Sqm	10%	253.125	50.81	12,861.00
8	OM 202	15.1	Embankment Repairs Restoration of Raincuts in the embankment and shoulder/Berms with soil,moorumetc (Qty=L*Bs*0.3* α_3)* β)*2	Cum	6%	45.563	366.54	16,700.00
9	OM 301	15.6	Surface Drain Cleaning Cleaning of channels,including kerb and channel,land reshaping earthen drain,including culvert inlet and outlet drains,to maintain flow of water and protect road and road side from scour.	M	-	0	2.84	0.00
10	OM 302 & OM 303		Culvert Cleaning and Culvert Repair					
		15.7 (i)	Maintenance of C/D Works (Hume Pipe Culvert)	No.	-	0	1,182.79	0.00
		15.7 (ii)	Maintenance of C/D Works (Slab Culvert)	No.	-	1	2,426.45	2,426.00
		15.13	White washing of parapet walls of CD work and tree trunks	Sqm	-	21	17.09	359.00
11	OM 401	15.12	Tree and Shrub management Cutting of branches of trees,shrubs and trimming of grass and weeds from the Roadway or within the Road land.					
			(i)Cutting of branches of trees and shrubs	No.	-	2	115.57	231.00
			(ii) Cutting of shrubs from roadway	No.	-	900	7.10	6,390.00
			(iii) Trimming of grass and weeds	Sqm	-	2025	2.37	4,799.00
12	OM 501	15.9	Sign maintenance Sign repair,re-erection,support replacement and/or maintenance cleaning.	Km	-	0.900	1,117.64	1,006.00
13	OM 502	15.13	Guard stones/boundary stones/gaurdrails Painting,guard stones,boundary stones and guardrail	Sqm	-	0.000	17.09	0.00
14	OM 503	15.11	Maintenance of 200 m and km stones	Km	-	0.900	651.87	587.00
15	OM 504	RCD 8.13	Road marking (Qty=L*0.1*2)	Sqm	-	0	729.41	0.00
			Estimate For First Year Maintenance Work				Rs.	61,169.00