

Full Name of the Project:- Const. of road from Kaldi to Khurrian

File No.:-

Date of Proposal:-

Statement showing the road/canal/railway line to be constructed for Const. of road from Kaldi to Khurrian

S.No.	RD		Distance in Mtr			Width of right of way	Area of road		Total area in Sqm	Name of village/Muhal a and forest area nearby	Muck/Debrises to produce locally from 66%	Muck/Debrises to produce locally from 34%	Remarks
	From	To	Forest land(in mtr)	Non forest land (in mtr)	Total (in mtr)		Forest land	Non forest land					
1	2	3	4	5	6	7	8	9	10	11	12	12	14
1	0/00	1/250	1250		1500	6	9000	3150	12150	Kaldi and Khurrian	26506	17494	9012
2	1/400	1/650	250										

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Annexure-B

Model Plan related to Engineering measure for stabilization of Muck Dumping sites in Forest Area in respect of Const. of road from Kaldi to Khurrian

Typical estimate for construct of crated wall top protect dumping sites of surplus muck/excavated material in forest area as per Engineering Measures.

S.No.	Description of items	Units	Quantity
1	Total length of Crated wall	Mtr	30
2	Trench excavation in dense soil by mechanical means for structure =1x30x1.4x0.60	Cum	25
3	=25cum @252.05/Cum	Rs	6352
4	For two layered crated wall =2x30x1.20x1.20	Cum	86
5	=86cum @1397.00/Cum	Rs	120701
6	Total amount for 120mtr two layered crated wall Amount=3+5	Rs	127052
7	Cost per RMT	/Rmt	4235


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DETAIL OF MUCK/DEBRIS TO BE PRODUCED

Name of work:- Const. of road from Kaldi to Khurrian.

DETAIL OF QUANTITY TO BE PRODUCED AND USED DURING THE CONSTRUCTION OF ROAD

S.No.	Description of items	Quantity(in Cum)
1	Total quantity to be produced during construction	26506
2	To be used for soling of road (6.5%), wearing of road (6.5%) and filling behind retaining walls and road (20%), Total (33%)	8747
3	To be used for local use for construction of road average (Total 33%)	8747
4	Total Quantity to used (2+3)	17494
5	Net quantity to be dumped (1-4)	9012
6	Soil factor 40%	3605
7	Grand Total (5+6)	12617



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PROFORMA-V

Statement showing detail fo places for disposal of Muck/Debris for Const. of road from Kaldi to Khurrian.

S.No.	Name of Dumping place	Location of Dumping places	Slope of Dumping place	Length and width (in mtr) and area of Dumping place (in Sqm)	Qty of Muck/Debris to be dumped (in Cum)	Height of dumping expected	Remarks (in Hect.)
1	2	3	4	5	6	7	8
1	Dumping Place Kaldi to Khurrian	RD 0.425 to 0.455	1V : 7H	30x20=600sqm	12617	8.00	0.06 hect.
	Total			600 Sqm	12617	8.00	0.06 hect


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PROFORMA-III (REFER ITEM-8)

Statement showing Dumping quantity of Muck/Debris to be dumped with other details for Const. of road from Kaldi to Khurrian

S.No.	Name of component from muck debris is to be produced	Total qty Muck Debris is to be produced (in Cum)	Qty of Muck/Debris to be utilized locally (in Cum)	Qty of Muck/Debris to be dumped on compact basis (in Cum)	Factor of increase in volume for dumping (in Cum)	Qty of Muck/Debris to be dumped on basis of increase (in Cum)	Name of Dumping Place	Slope of Dumping place	Location of dumping place, Police station and nearby road	Distance of dumping place from river (in Kms)	Area of dumping place with Breadth (in Hectare)	Area of forest land out of land in Column-10 (in Hectare)	Height of Muck/Debris dump expected (Vol. Area in mtrs)	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Formation Cutting work	26506	17494	9012	1.4	12617	Kaldi and Khurrian	7H : 1V			600sqm= 0.06hect.	0.96Hect.	8.00	

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