

MUCK DISPOSAL PLAN

NAME OF PROJECT:-GAIRSAIN PAGIYANA GHANDIYAL MOTOR ROAD Length :-

6.00 KM

Sl No	Item of Work	No.	Road Length in	Length per KM	Width	Height	Quantity	Unit
MUCK THAT EXPECTED TO GENERAT FROM								
i)	From hill side cutting .Taking average .Width of road $(6.85+5.95)/2 = 6.40$ m Assuming 3 m hight and width 6.40/2 i.e. 3.20 m	1.00	1/2	6.00	1000	3.20	3.00	28800.00 CUM
ii)	From Construction of scupper. (Dimensions as per standard drawing .8 Nos scuppers per Km)	1.00	8.00	6.00		3.00	2.50	360.00 CUM
	Add swelling Factor 40 %							29160.00
								11664.00
								40824.00 CUM
TOTAL MUCK RECEIVED							A	

MUCK THAT PROPOSED TO CONSUME IN

1	Earth and boulder filling in super -elevation. Total nos of curves in 1km =12Nos	1.00	12.00	6.00	40.00	7.00	0.350	7056.000 CUM
2	Construction of cooile walling	1.00	1.00	6.00	180.00	0.60	0.550	356.400 CUM
3	Construction of B/W	1.00	1.00	6.00	100.00	0.75	1.800	810.000 CUM
4	Construction of R/Wall	1.00	1.00	6.00	150.00	1.10	2.5	2475.000 CUM
5	Construction of wire create at places.	1.00	80.00	6.00	3.00	1.50	1.50	3240.000 CUM
6	Hand Packed stone filling	1.00	1/2	6.00	150.00	1.00	1.50	675.000 CUM
7	Making of Edge stone	1.00	250.00	6.00	0.70	0.20	0.10	21.000 CUM
8	Construction of parapet	1.00	100.00	6.00	2.00	0.60	0.45	324.000 CUM
9	Construction of Pucca K.c drain	1.00	1.00	6.00	120.00	0.60	0.10	43.200 CUM
10	Construction of Scupper	1.00	4.00	2	6.00	7.25	1.00	696.00 CUM
11	Construction of Causeway	1.00	3.00	6.00	10.00	7.00	0.50	630.000 CUM
12	Soaling coat/boulder filling in Soft/slushy Reaches.	1.00	1.00	6.00	300.00	6.00	0.50	5400.000 CUM
13	GSB layer, G1, G2 & G3	1.00	1.00	6.00	1000.00	6.00	0.30	10800.000 CUM
								32526.600 CUM
TOTAL MUCK COSUMED							B	

BALANCE MUCK SHALL BE DISPOSED AT DUMPING YARDS i.e (A-B) CUM.

Sl No	Qty of Muck Genrated (CUM)	Muck used in construction work (CUM)	Muck disposed on Dumpng yards as per attached. (CUM)	Balance Muck (CUM)
1	40824.00	32526.600	8297.4	NIL

DETAILS OF MUCK DUMPING YARDS

Sl No	Location	Name of Land Owner	Type of Land	Size of Dumping Yard					GPS POINT	Capacity of Dumping
1	KM 1	Gajendra Singh S/O Ram Singh	Nap Land	1	44.00	7.50	2.00	660	79°14'41.56"E,30°3'37.89"N	8687 CUM
2	KM 2	Maan Singh S/O Jhimra Singh	Nap Land	1	55.00	8.00	1.80	792	79°14'24.51"E,30°3'40.96"N	
3	KM 2	Maan Singh S/O Jhimra Singh	Nap Land	1	50.00	5.00	1.50	375	79°14'13.91"E,30°3'33.51"N	
4	KM 2	Maan Singh S/O Jhimra Singh	Nap Land	1	42.50	8.00	1.20	408	79°14'40.06"E,30°3'1.88"N	
5	KM 5	Kunwar Singh S/O Bhopal Singh	Nap Land	1	39.00	10.00	1.50	585	79°14'37.37"E,30°2'60.00"N	
6	KM 5	Kunwar Singh S/O Bhopal Singh	Nap Land	1	20.80	12.00	2.00	499.2	79°14'34.33"E,30°2'55.82"N	
7	KM 5	Kunwar Singh S/O Bhopal Singh	Nap Land	1	90.00	15.00	1.50	2025	79°14'26.16"E,30°2'55.40"N	
8	KM 6	Trilok singh S/O Madan Singh	Nap Land	1	100.00	10.00	1.80	1800	79°14'22.23"E,30°2'50.69"N	
9	KM 6	Dhayal Singh S/O Madan Singh	Nap Land	1	73.00	13.00	1.30	1233.7	79°14'18.70"E,30°2'46.78"N	
				Total					8377.9	

C.D. PWD
GAIRSAIN

अथ क्षेत्राधिकारी कोटवा
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A.E.
C.D. PWD
GAIRSAIN
Assistant Engineer
Construction Division
P.W.D. Gairsain

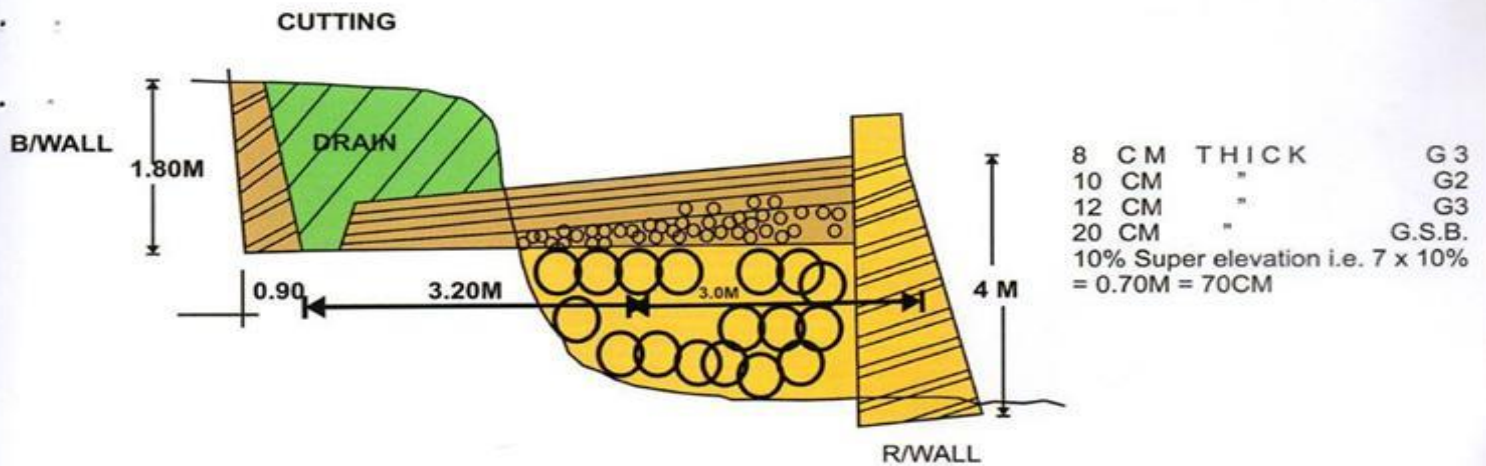
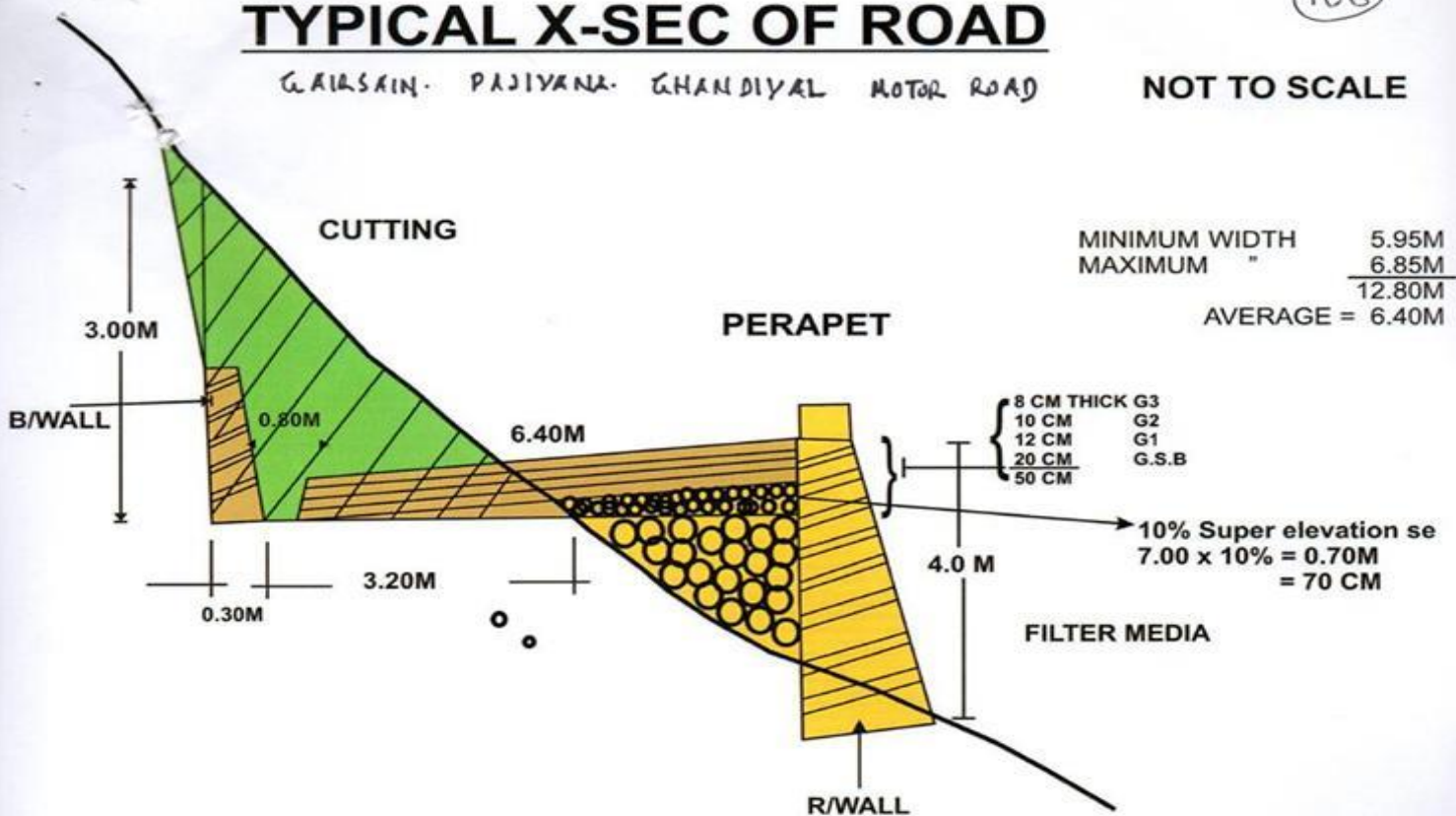
E.E.
C.D. PWD
GAIRSAIN
Executive Engineer
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P.W.D. Gairsain

श्रीधर (गोविन्द)

TYPICAL X-SEC OF ROAD

GAIKSIAN - PAJIYANA - GHANDIYAL MOTOR ROAD

NOT TO SCALE



LEGENDS	
MUCK - GENERATION	
MUCK - USE	

J.E

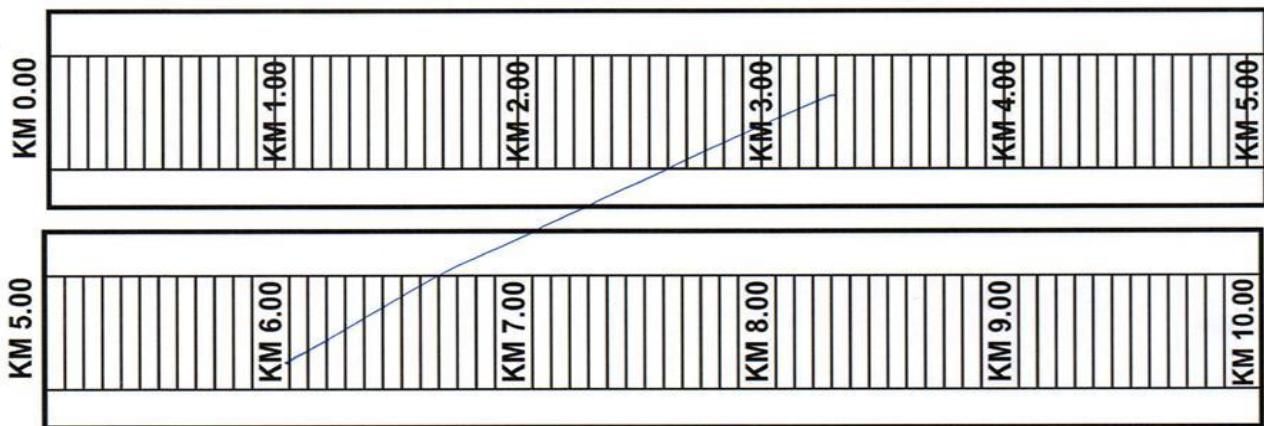
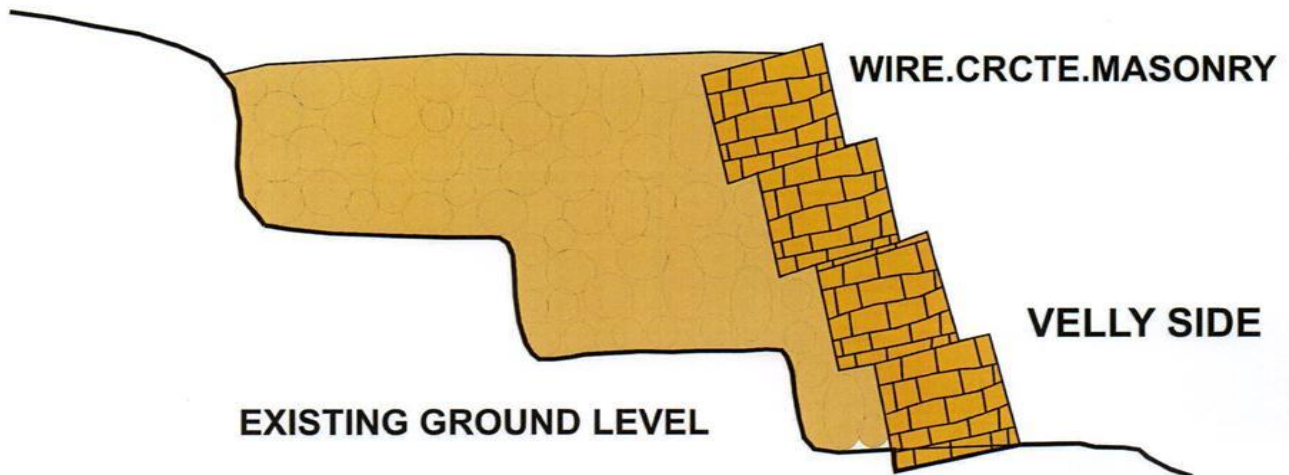
A.E
 Construction Division
 P.W.D. Gaiksein

EE Engineer
 Construction Division
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TYPICAL X SEC OF MUCK DISPOSAL YARD

NOT TO SCALE

HILL SIDE



AMIN

DUMPING YARDS 


JE


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