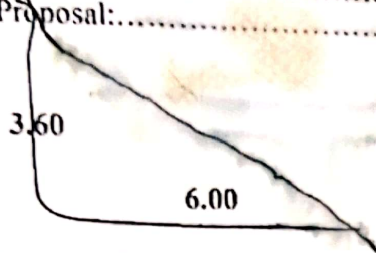


**Full title of the Project Diversion of 2.899 hact. forest land for
Construction of link road from Thandapani to Shagedhar via Maltha km
0/00 to 3/750**

File No.....
Date of Proposal:.....



Average width = 6.00 mtr
Area = 10.80 sq. mtr
Length = 3750 mtr

Typical section for road cutting Total qty. = 40500.00 cu. M.

MUCK MANAGEMENT PLAN (MMP)

1	Total Qty of muck being produced	40500.00	m ³	
2	Deduction for useful stone as required under the clause of agreement to be executed by the contractor and Executive Engineer Of Project @ 20%	8100.00	m ³	
3	Net balance Quantity of Debries/ Muck (1-2)A	32400.00	m ³	A
4	Quantity available on site with swell factor @ 45 % i.e. 1.45% x A	46980.00	m ³	B
5	Material/ Muck to be used in Project :-			
	i) deduction for material required for the construction of dumping place in dry masonry wall/ Edge wall @ 10% of B	4698.00	m ³	
	ii) less for material /Muck required for leveling of the proposed road for the construction @ 15% of (B).	7047.00	m ³	
	iii) less for material /Muck required for construction of the proposed road on analogy of half cutting & half filling for the construction @ 40% of (B).	18792.00	m ³	
	Total :- 5(i) + (ii) + (iii)	30537.00	m ³	C
6	Net material/ Muck to be dumped in dumping site (B-C)	16443.00	m ³	D

Capacity of Proposed dumping site

Sr. no	Rd	Length	width	height	Qty.
1	0/00	49.70	28.40	3.00	4234.00
2	0/715 to 0/758	42.60	29.82	2.80	3557.00
3	1/406 to 1/463	56.80	21.30	1.80	2178.00
4	1/855 to 1/920	63.9	21.30	2.80	3811.00
5	2/585 to 2/628	42.60	28.40	2.00	2420.00
6	3/500 to 3/554	54.00	21.30	1.80	2070.00
	Total				18270.00

Place :- Nirmand

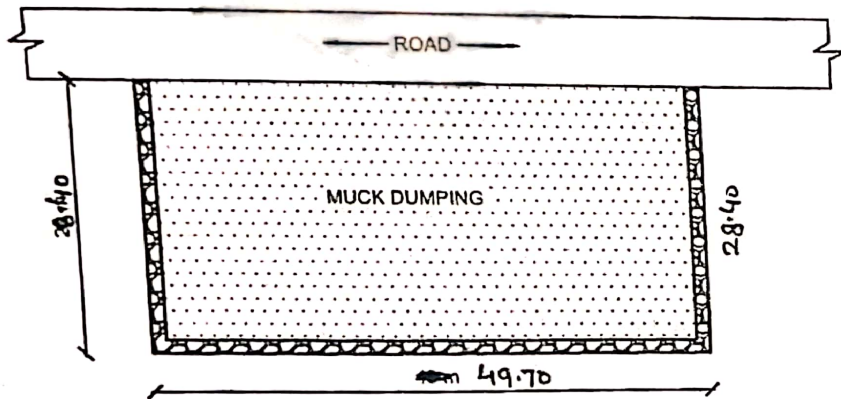
Date..07..106..23....

Dr Chaman Lal, HPFS
Divisional Forest officer
Anl Forest Division at Luhri

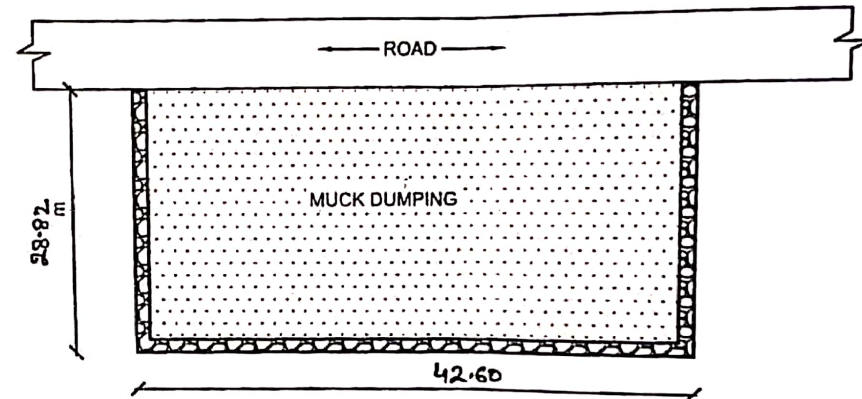
ER Rajesh Sharma
Executive Engineer
Outer Seraj Division
HPPWD Nirmand

RECLAMATION PLAN OF DUMPING SITES

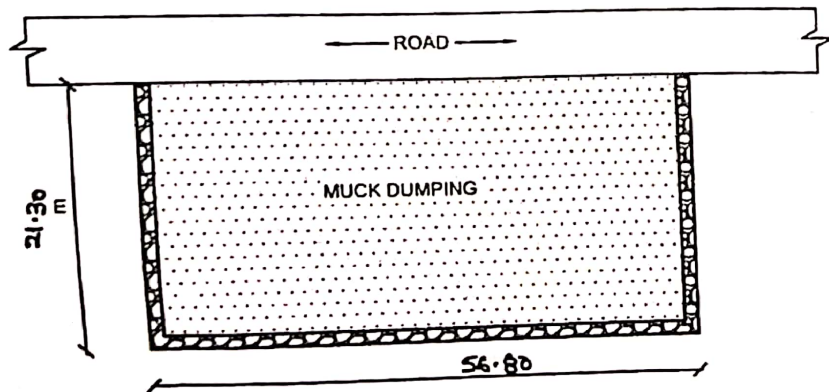
NAME OF WORK :- C/O Link road from Thandapani To Shagedhar via Maltha km⁰/w-3/750



DUMPING SITE NO - 1

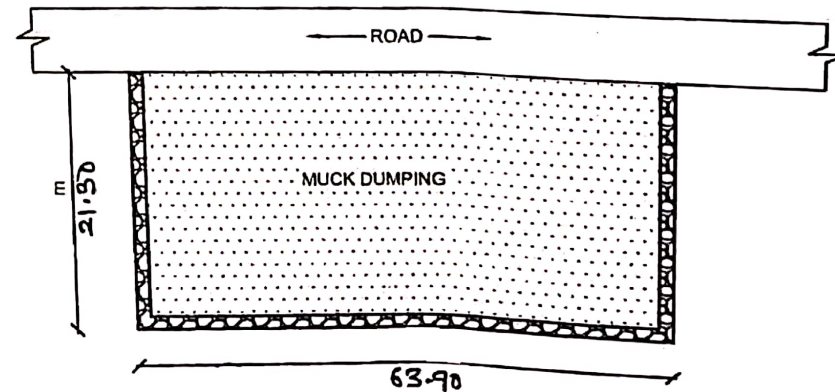


DUMPING SITE NO - 2



DUMPING SITE NO. 3.

Dr Chaman Lal, HPFS
Divisional Forest officer
Anl Forest Division at Luhri



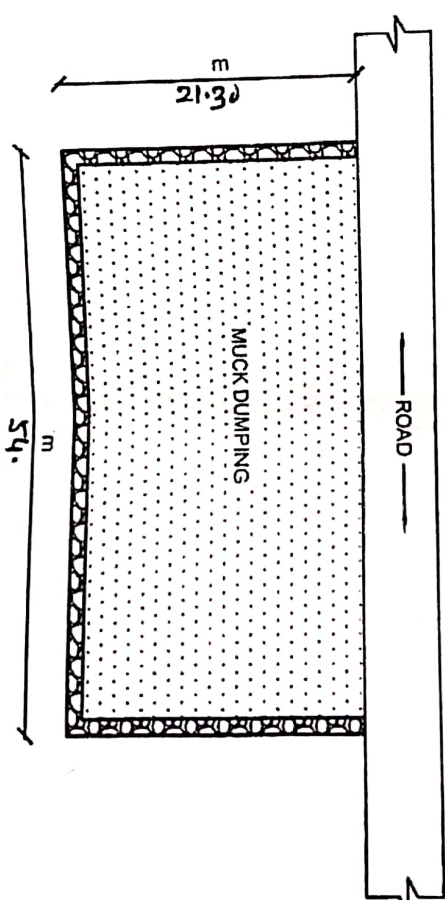
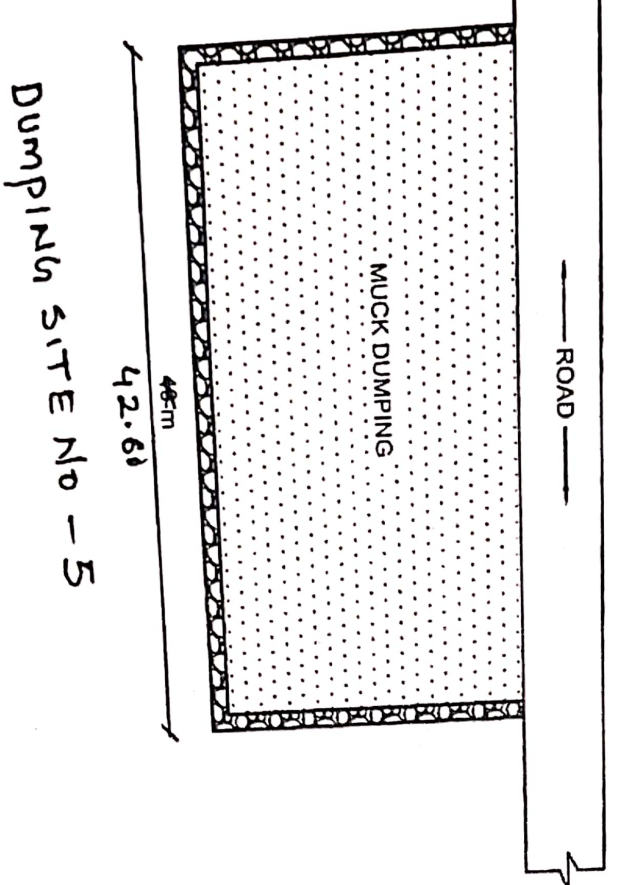
DUMPING SITE NO 4.

Executive Engineer
Outer Seraj Division
HPPWD BILIMUNGA



RECLAMATION PLAN OF DUMPING SITES

NAME OF WORK :- c/o Link Road from Thandapani To Shagedhar via Malha km⁰/00-3/150



Dr. Chaman Lal, H.F.E.S.
Divisional Forest Officer
Forest Division at

Er. Rajesh Sharma
Executive Engineer
Outer Seral Division
HPPWD Mirzapur

DETAIL OF MEASUREMENT

Name of Work:- C/O link road from Thandapani to Shagedhar via maltha km 0/00 to 3/750.(SH:-Fencing of

Dumping site)

Sr. No	Sub-Head and Item of Work	No.	L	B	H/D	Qty.	Unit
1	Excavation for structures as per drawing and technical Specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and back filling in trenches with excavated suitable material						
	D1, D2, D3, D4, D5 & D6	192.00	0.45	0.45	0.45	17.5	Cum
	Total					17.50	Cum
2	Steel work in single section in grating frames guards railing brackets and similar works to support baebed wire <65x65x5mm						
	angle 65x65x5	192.00	2.25			432	
	total	432	@	4.90	kg/rmt	2116.8	kg
					Or	21.17	Qtl.
3	P/L cement concrete 1:6:12 (1 cement : 6 sand : 12 graded stone aggregate 40mm nominal size) and curing complete including cost of enering and shuttering in foundation and plinth	192.00	0.45	0.45	0.45	17.50	Cum
4	Supplying and fixing galvanised steel bae-bed wire (IS:278-1962 Type 10 weighing 9.38 kg per 100mm (Minimum) straining bolts including secung with and provision of galvanised mild steel wire, staples or steel pins etc as directed (posts and struts of wood concrete, steel etc and straining bolts shall be paid for separately)						
	D1, D2, D3, D4, D5 & D6	3.00	610			1830	Rmt.
	Total					1830	Rmt.
5	Planting ontamerized trees and shrubs seeding including pitting, transplanting and mucking on slopes 80-45 degree pit size 45cm diameter x 45 cm depth. Backfill with compost @0.017 & 975 cum/pit mixed with original soil (plant to plant	150	50.00			5000.00	Nos.
6	Providing ontamerized seedling (size of plant should not be less than 60cm) including transportation from the nursery to site of work	150	50.00			7500.00	Each

ABSTRACT OF COST

Name of Work:- C/O link road from Thandapani to Shagedhar via maltha km 0/00 to 3/750.(SH:-Fencing of Dumping site)

Sr. No	Sub-Head and Item of Work	Quantity	Unit	Rate	Amount
1	Excavation for structures as per drawing and technical Specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and back filling in trenches with excavated suitable material	17.5	Cum	180.55	3160.00
2	Steel work in single section in grating frames gurads railing brackets and similar works to support baebed wire <65x65x5mm	21.17	Qtl.	5890.10	124693.00
3	P/L cement concrete 1:6:12 (1 cement : 6 sand : 12 graded stone aggregate 40mm nominal size) and curing complete encluding cost of enering and shuttering in foundation and plinth	17.5	Cum	1942.50	33994.00
4	Supplying and fixing galvanised steel bae-bed wire (IS;278 1962 Type 10 weighing 9.38 kg per 100mm (Minimum) straining bolts including secung with and provision of galvanised mild steel wire, staples or steel pins etc as directed (posts and struts of wood concrete, steel etc and straining bolts shall be paid for separetely)	1830.00	Rmt.	96.55	176687.00
5	Planting ontamerized trees and shrubs seeding including pitting, transplanting and mucking on slopes 80-45 degree pit size 45cm diameter x 45 cm depth. Backfill with compost @0.017 & 975 cum/pit mixed with original soil (plant to plant and row to row distance is 2.00 meters)	5000.00	Nos.	12.90	64500.00
6	Providing ontamerized seedling (size of plant should not be less than 60cm) including transportation from the nursery to site of work	7500.00	Each	15.00	112500.00
					515534.00
	Total				77330.00
	Three years maintenance 15% charges				
				G.Total	592864.00

Certificate:- Certified that reclamation will be carried out on the cost of user agency by itself

Dr Chaman Lal, HPFC
Divisional Forest officer
Ani Forest Division at Luhri

Er Rajesh Sharma
Executive Engineer
Outer Seraj Division
HPPWD Mirmand

