

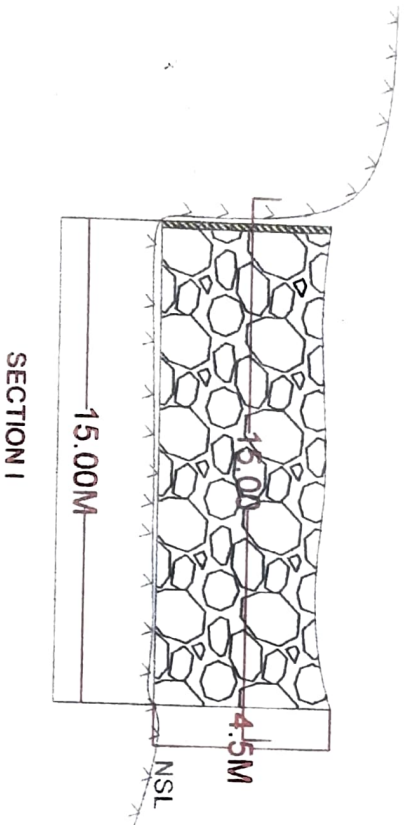
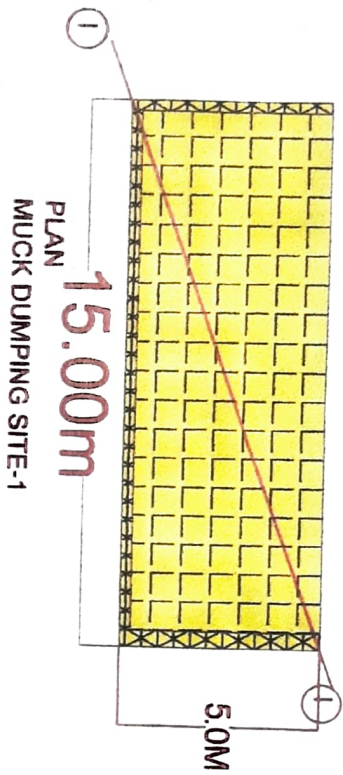
RECLAMATION MUCK DUMPING PLAN FOR DUHANGAN III SHEP (1.00 MW)

Sr. No.	Name Of Component From Where Muck Is To Be Produced	Provided Size Of Land In sqm	Actual Size Of Component In sqm	Total Qty. Of Muck To Be Produced In cum	Factor Of Increase In Volume After Excavation	Total Qty. Of Muck To Be Dumped On The Basis Of Increased Qty In cum	Qty Of Muck To Be Utilized (In cum)	Total Qty. Of Muck Remaining After Utilization	Name Of Dumping Place	Size Of Dumping in m	Area Of Dumping Place In sqm	Height Of Muck Dumping	Capacity Of Muck To Be Dumped	Remaining Capacity In cum	Remarks
1	Diversion Weir	25.00 X 15	15.00 X 8.00	120	45%	174	60.9	113.1	Muck Dumping Site - I near Weir site	15.00 X 5.00	150	4.5	675	561.9	Out Of Total Muck Generated About 15% Shall Be Used In Construction Of Check, Protection Of Diversion Weir, Reclaiming Wall, Dealing Tank, Silt Filling & Rest Of The Muck Including Shell Muck (45%) Shall Be Dumped On Muck Dumping Site II
2	Feeder Pipe	71 X 1.00	73.00 X 1.00	109.5	45%	158.78	55.57	103.2					561.9	458.7	
3	Silt Flushing Pipe	40X2	40.00 X 0.8	12	45%	17.4	0.09	11.31					675	661.69	
4	Spillway	50X2	40.00 X 1	12	45%	17.4	6.09	11.31	Muck Dumping Site - II near Dealing Tank	15.00 X 10.00	150	4.5	663.69	380.34	
5	Dealing Tank	30.00 X 6.00	30.00 X 5.00	100	45%	435	152.25	282.75							
6	Power Pipe	123.00 X 2.00	40.00 X 4.00	407	45%	713.4	249.69	463.71							
7	Forebay	12.00 X 12.00	12.00 X 6.00	144	45%	208.8	71.08	135.72	Muck Dumping Site - III near Forebay Tank	12.00 X 10.0	120	4.5	540	122.18	
8	Paradeck	226.00 X 2.00	226.00 X 1.0	339	45%	491.55	73.73	417.82					122.18	-295.64	
9	Power House	20.00 X 15.00	15.00 X 10.0	180	45%	632.5	228.38	404.13					-295.64	-719.76	
10	Road To Weir	130.00 X 3.00	135.00 X 4.0	405	45%	487.25	205.54	281.71					1350	1067.25	Out Of Total Muck Generated About 15% Shall Be Used In Protection, Reclaiming Wall and Rest Of The Muck Including Shell Muck (45%) Shall Be Dumped On Muck Dumping Site IV
11	Switchyard	15.00 X 15.00	15.00 X 10.0	100	45%	435	152.25	282.75					1067.25	784.5	
12	Trail Race	10.00 X 2.00	10.00 X 1.0	20	45%	29	10.15	18.85					784.5	763.65	
13	Interconnection Point	10.00 X 8.00	10.00 X 5.0	60	45%	87	30.45	56.55	Muck Dumping Site - IV near Powerhouse	20.00 X 15.00	300	4.5	765.65	709.1	
14	Proposed Road upto Power House Site	392.00 X 3.00		60	45%	87	30.45	56.55						-56.55	
15				60	45%	87	30.45	56.55					765.65	-1072.23	
13	Road To Powerhouse	325x5	325X3	1550	45%	2827.5	989.64	1837.85							
14	Transmission Line	154x1	154X1	55.44	45%	80.39	28.12	52.25					-1072.23	-1128.78	



M/s. Jandagani Hydro Power
Authorised Signatory

Divisional Forest Officer
Kullu Forest Division Kullu



AREA-15.0M X 10.0M
=150.0M²
H-4.50M
QTY=150.0M² X 4.50M
=675M³

DETAIL OF MUCK DUMPING
SITE-I NEAR Weir Site

DUHANGAN III SHEP 1.00MW

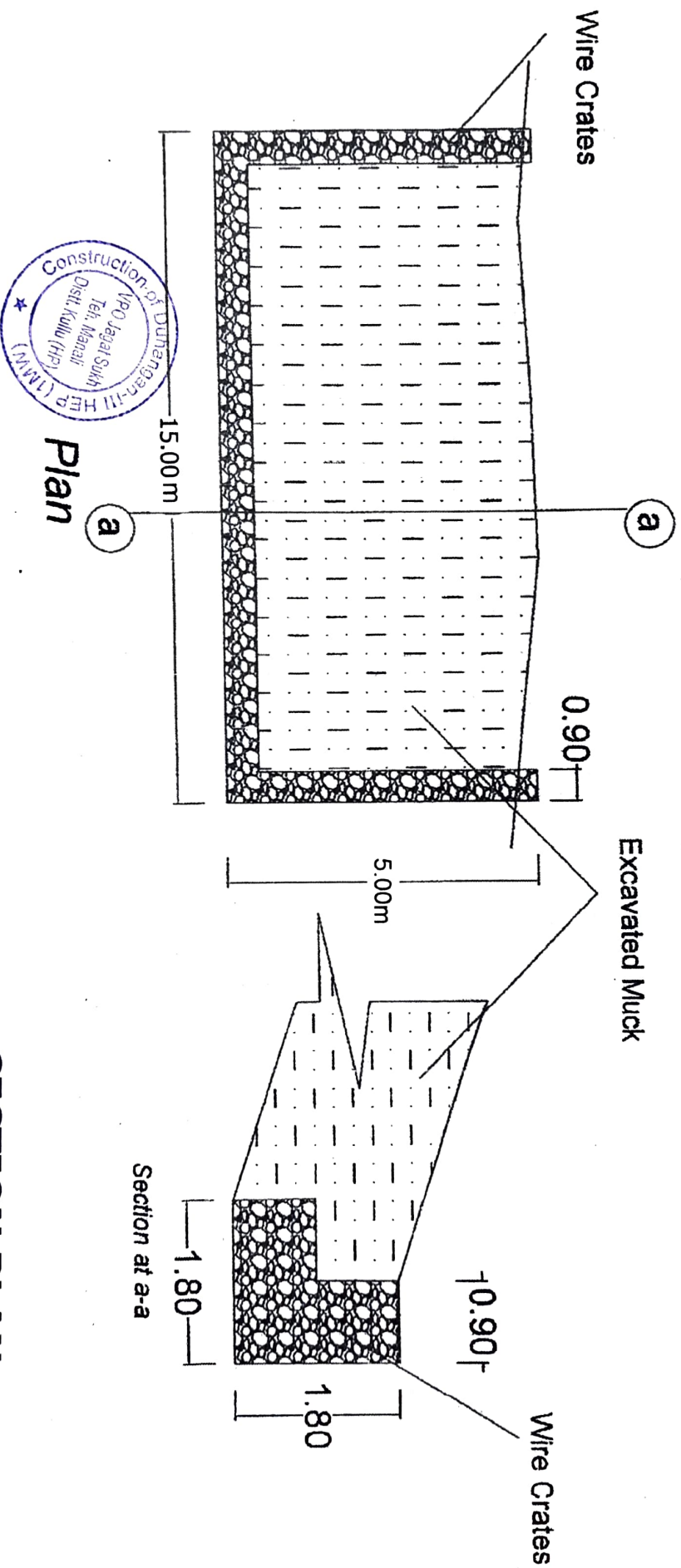


M/s. Jamdagani Hydro Power
Authorized Signatory

Divisional Forest Officer
Kullu Forest Division Kullu

MUCK DUMPING PLAN

DUHANGAN III (1.00MW) HYDRO ELECTRIC PROJECT



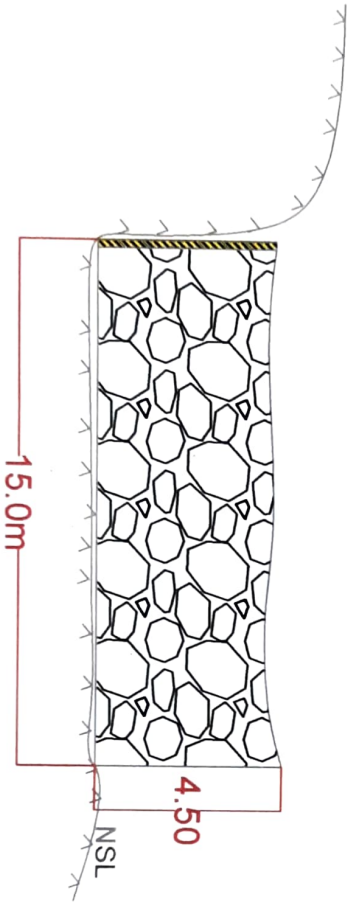
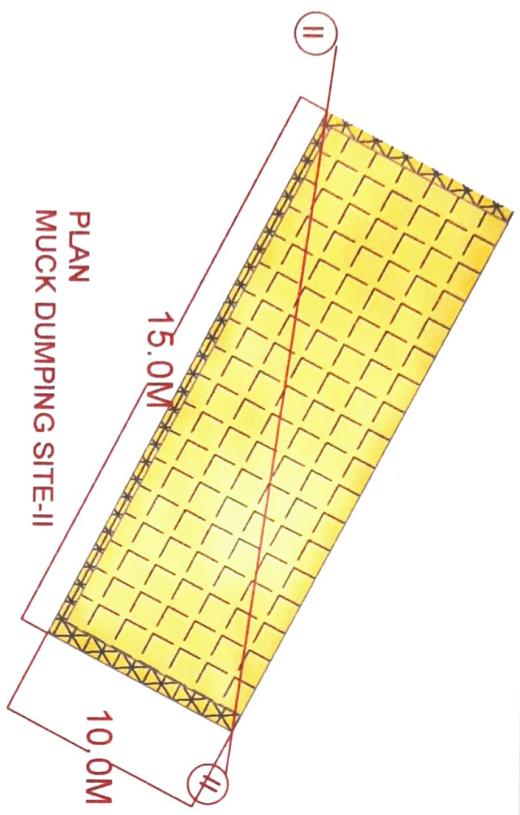
Muck Dumping site -I

SECTION PLAN

M/s. Jandagani Hydro Power

Authorised Signatory

Divisional Forest Officer
Kuliu Forest Division Kuliu



SECTION II-II



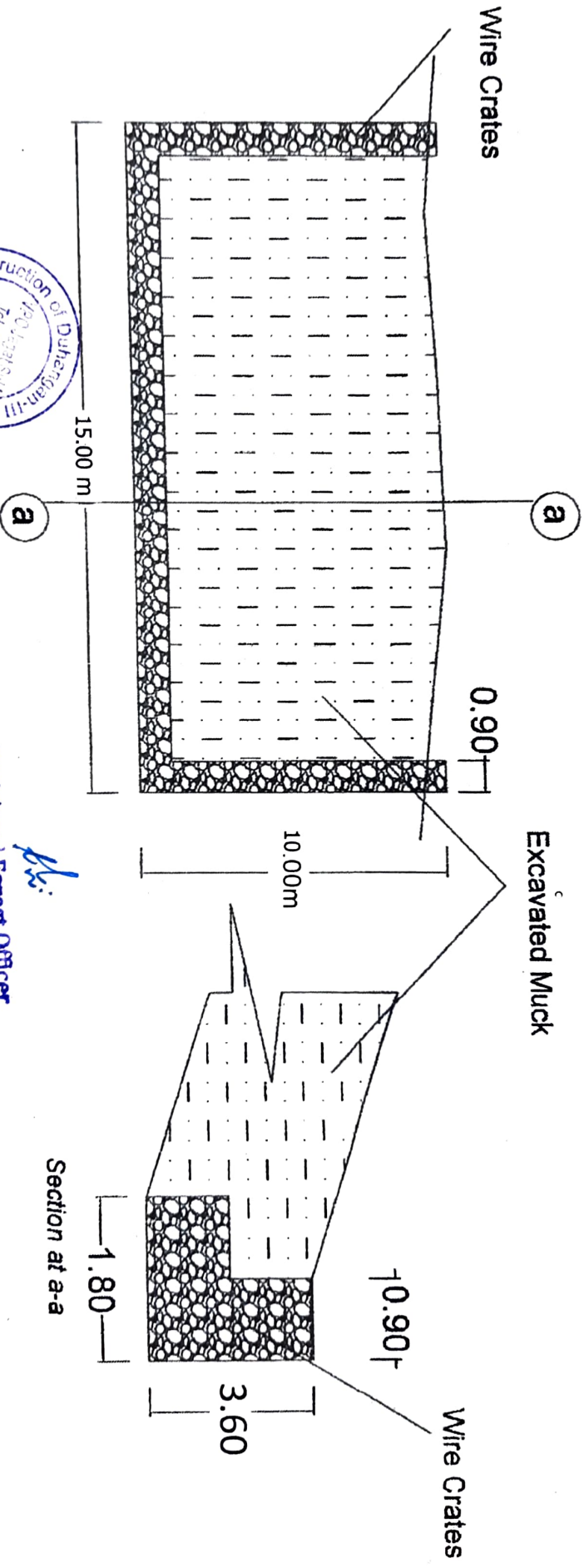
M/s. Jamdagani Hydro Power

Authorised Signatory

AREA-15.0MX10.0M =150.0M² H-4.50M QTY=150.0M²X4.50M =675M³	DETAIL OF MUCK DUMPING SITE-II NEAR D-TANK	DUHANGAN III SHEP 1.00MM
--	---	---------------------------------

Divisional Forest Officer
Kullu Forest Division Kullu

MUCK DUMPING PLAN DUHANGAN III (1.00MW) HYDRO ELECTRIC PROJECT



Plan

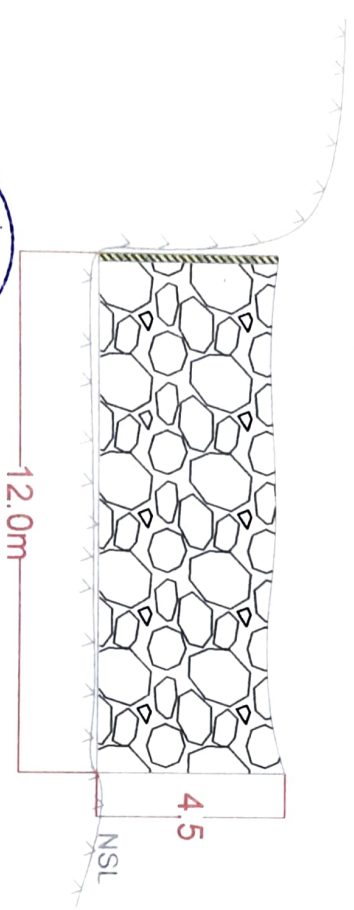
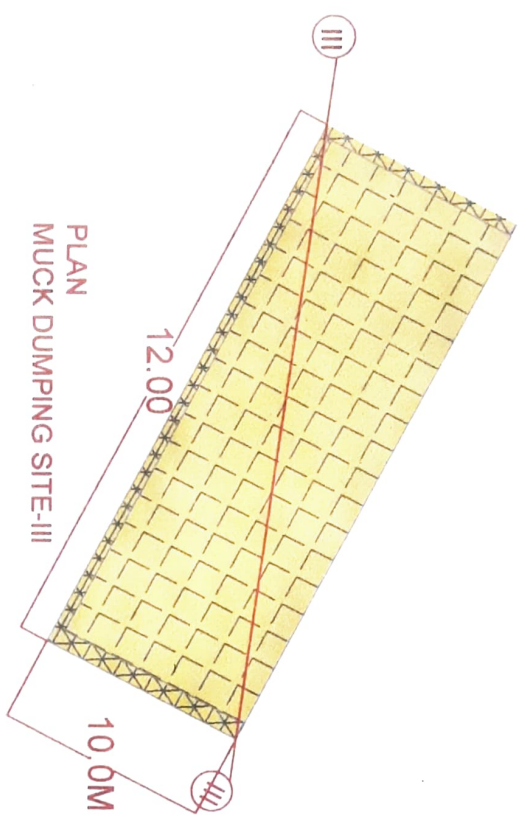
Divisional Forest Officer
Kullu Forest Division Kullu

Muck Dumping site - II

SECTION PLAN

M/s. Jarda & Co. (Pvt.) Ltd.

Authorized Signatory



M/s. Jamnagani Hydro Power

Authorised Signatory

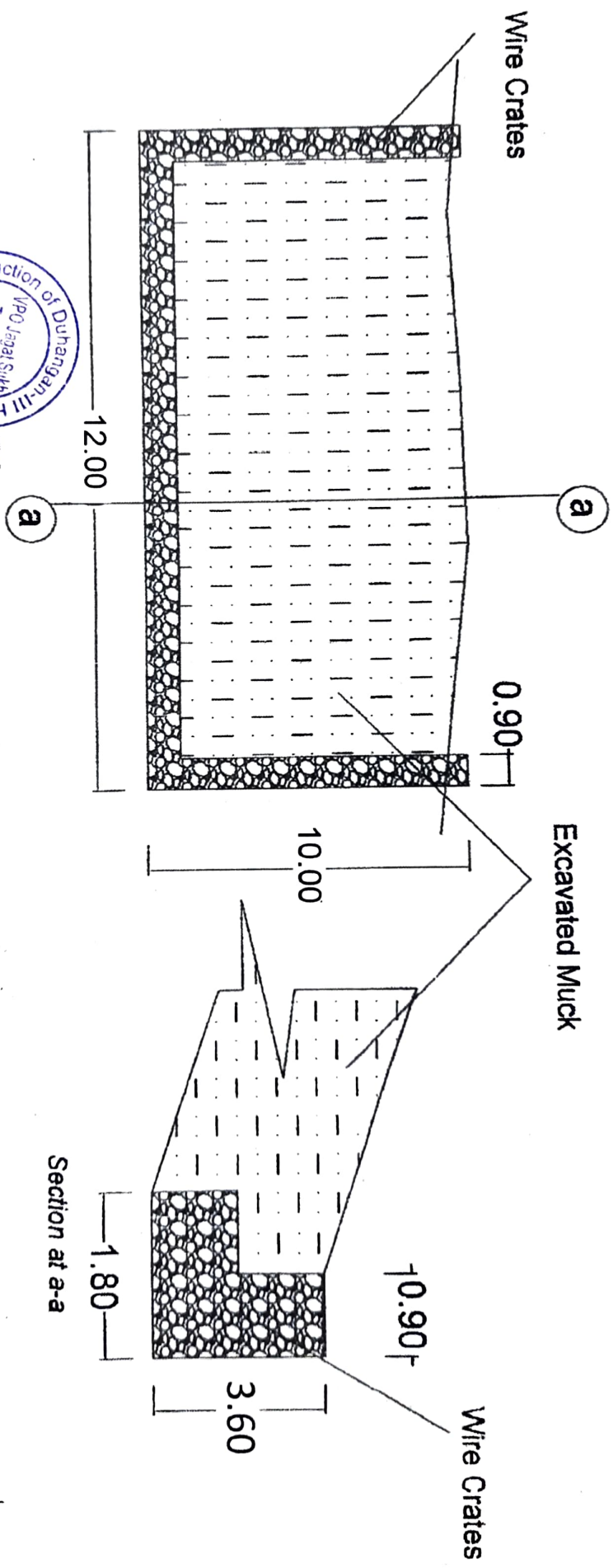
AREA-12.0Mx10.0M
=120M²
H-4.50M
QTY=120.0M²x4.50M
=540M³

DETAIL OF MUCK DUMPING
SITE-III NEAR
FOREBAY SITE
DUHANGAN III SHEP 1.00MW

Divisional Forest Officer
Kullu Forest Division Kullu

MUCK DUMPING PLAN

DUHANGAN III (1M/W) Hydro Electric Project



Plan

Muck Dumping site - III

SECTION PLAN

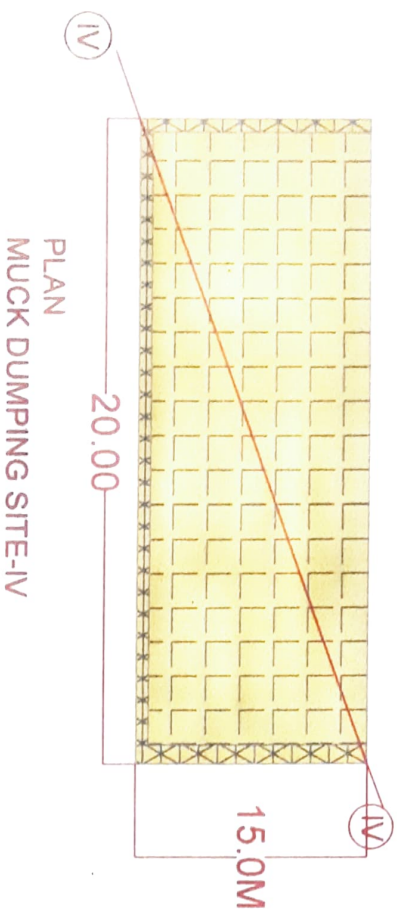
M/s. Jamdagani Hydro Power

Authorised Signatory

M/s. Jamdagani Hydro Power

Authorised Signatory

Divisional Forest Officer
Kullu Forest Division Kullu



AREA-20.0M X 15.0M
=300M²
H-4.50M
QTY=300.0M² X 4.5M
=1350M³

DETAIL OF MUCK DUMPING
SITE-IV NEAR
POWERHOUSE SITE
DUHANGAN-III SHEP 1.00MW

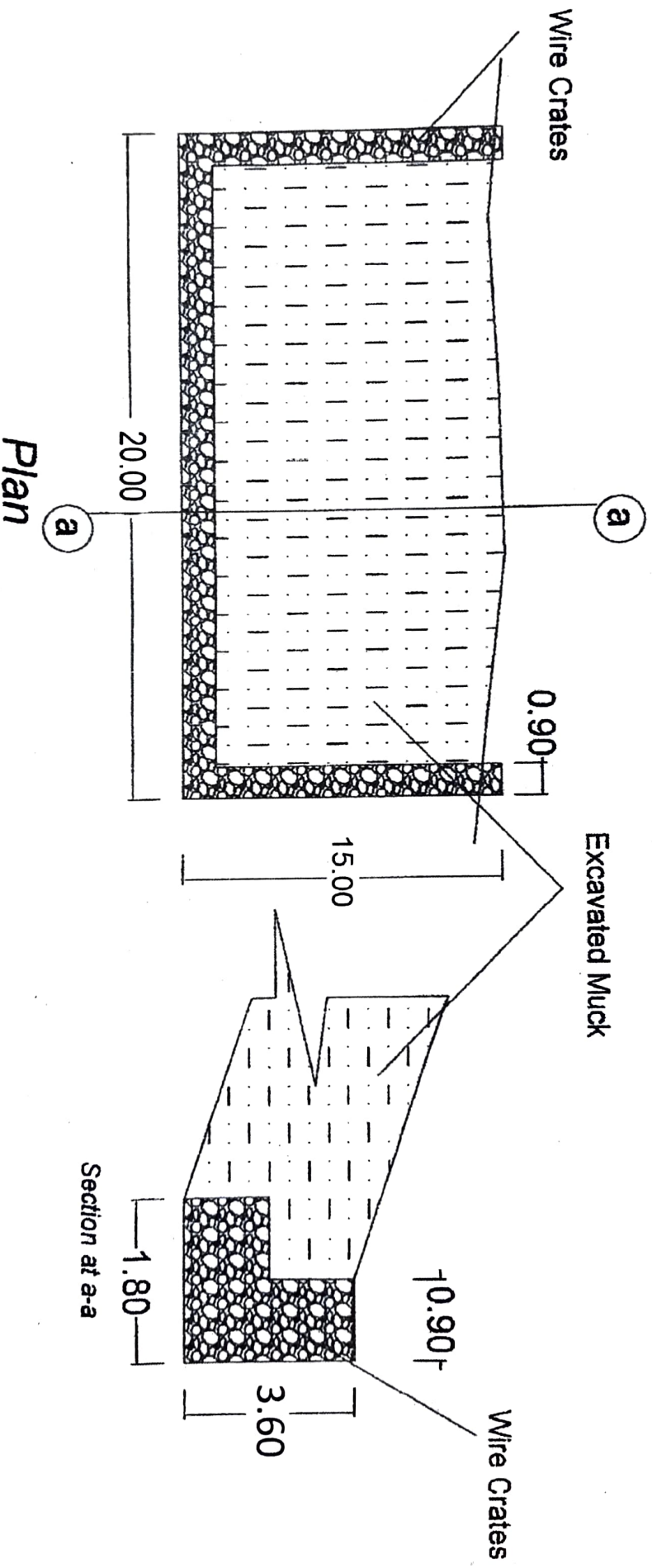


M/s. Jangdani Hydro Power
Authorised Signatory

Divisional Forest Officer
Kullu Forest Division Kullu

76 **MUCK DUMPING PLAN**

DUHANGAN III (1M/W) Hydro Electric Project



Muck Dumping site - IV

SECTION PLAN

M/s. Jandagani Hydro Power
Authorised Signatory



Divisional Forest Officer
Kullu Forest Division Kullu

h.v.