

GENERAL LAYOUT PLAN SIUL-IV SMALL HYDRO ELECTRIC PROJECT(4.00 MW)

SCHEDULE OF LAND REQUIREMENT

S.No.	NAME OF COMPONENTS	SIZE	AREA
1	Trench Weir	25.56 X 9.94m	308
2	Feeder channel Cum Road	160 X 7.1m	1136
3	D.Tank	51.12 X 14.2m	725.74
4	SFT	20 X 2.84m	56.8
5	Power Tunnel	1453.15 X 2.26m	3284.1
6	Under Ground Forebay Cum valve house	15 X 5.68m	85.2
7	Penstock	55 X 7.1m	388.5
8	Power House Cum Switchyard	42.6 X 14.20m	605.72
9	Tail Race	24 X 2.84m	68.16
10	Approach Road to Trench Weir	285 X 5.68m	1618.4
11	Approach Road to power house	280 X 7.1m	1978

MUCK DUMPING

SN.	LOCATION	SIZE	AREA(Sqm)
1	MUCK DUMPING-1	28.314 X 15m	424.71
2	MUCK DUMPING-2	56.8X9.94m	564.592
3	MUCK DUMPING-3	35.5X14.2m	504.1
4	MUCK DUMPING-4	35.5 X 5m	177.5
5	MUCK DUMPING-5	28.4 X 14.2m	403.28

INDEX TO DETAIL

- 1. BOULDER
- 2. RIVER /NALLAH
- 3. TRAVERS POINT
- 4. SPOT LEVEL
- 5. NALLA
- 6. CULTIVATION
- 7. TREE
- 8. HOUSE, HUT, W. MILL
- 9. UNWEATED ROAD
- 10. ROAD
- 11. FOOTPATH
- 11. ELECTRIC LINE

TOPOGRAPHICAL SURVEY OF SIUL-IV SMALL HYDRO ELECTRIC PROJECT(4.00 MW)

HORIZONTAL & VERTICAL SCALE-1:2000 C.I.2 M

Client:- M/s Friends Him Energies Village:TehsilDist.-Chamba(H.P.)

SCALE-1 C.M.=10M

Month:-November 2015

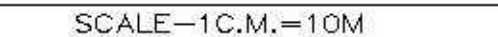
SURVEYED BY:- GLOBE TECH ENGINEERING SURVEYS 170/40, ROAD DEHRADUN (U.K.) Mob:-98182-35622 E-mail:- gres.2008@yahoo.in

SURVEYOR RAJESH **CARTOGRAPHER** Anil Sharma MOB-98167-86576 **CHECKED BY:-**

Original Forest Officer Divisional Forest Officer, Salooni Dist. Chamba H.P.

Friends Him Energies ANIL SHARMA, Surveyor M/S (Inventive) Engineers

MUCK DUMPING			
SN.	LOCATION	SIZE	AREA(Sqm)
1	MUCK DUMPING-1	28 X14 X 15m	308
2	MUCK DUMPING-2	56.8X9.94m	564.592
3	MUCK DUMPING-3	35.5X14.2m	504.1
4	MUCK DUMPING-4	35 X 5m	175
5	MUCK DUMPING-5	28.4 X14.2m	403.28

TOPOGRAPHICAL SURVEY OF SIUL-IV SMALL HYDRO ELECTRIC PROJECT(4.00 MW)		
HORIZONTAL & VERTICAL SCALE-1:2000 C.I.2 M		
Client:-	M/s Friends Him Energies Village-TehsilDist.-Chamba(H.P.)	
SCALE-1:C.M.=10M 		
Month- November, 2015		
SURVEYED BY:- GLOBE TECH ENGINEERING SURVEYS 170/A,D.L.R.OAD DEHRADUN (U.K.) Mob:- 98730-38922 E-mail:- gts2008@yahoo.in		
SURVEY- RAJESH	CARTOGRAPHER Anil Sharma 98730-38927	CHECKED BY:-

Divisional Forest Officer
Divisional Forest Officer,
Salooni, Distt. Chamba H.P.