

Co-ordinates of Land (Details of A)

Sl. No.	UTM Co-ordinate		Geographic Co-ordinate	
	Easting	Northing	Latitude(North)	Longitude(East)
1	642478.4265	2996212.9405	27.08093361	88.43699599
2	642434.7176	2996189.0016	27.08072205	88.43655251
3	642380.7154	2996162.3470	27.08048704	88.43600493
4	642360.4321	2996192.5184	27.08076144	88.43580389
5	642411.7121	2996227.1484	27.08106872	88.43632494
6	642448.5721	2996249.1904	27.08126386	88.43669914
7	642480.3689	2996271.5828	27.08146269	88.43702233
8	642523.9344	2996288.0508	27.08160683	88.43746351
9	642560.9450	2996306.3650	27.08176831	88.43783388
10	642573.4963	2996277.1866	27.08150367	88.437962
11	642535.8927	2996256.4097	27.08132002	88.43758044
12	642507.0649	2996234.7328	27.08112734	88.43728727
13	642478.4265	2996212.9405	27.08093361	88.43699599

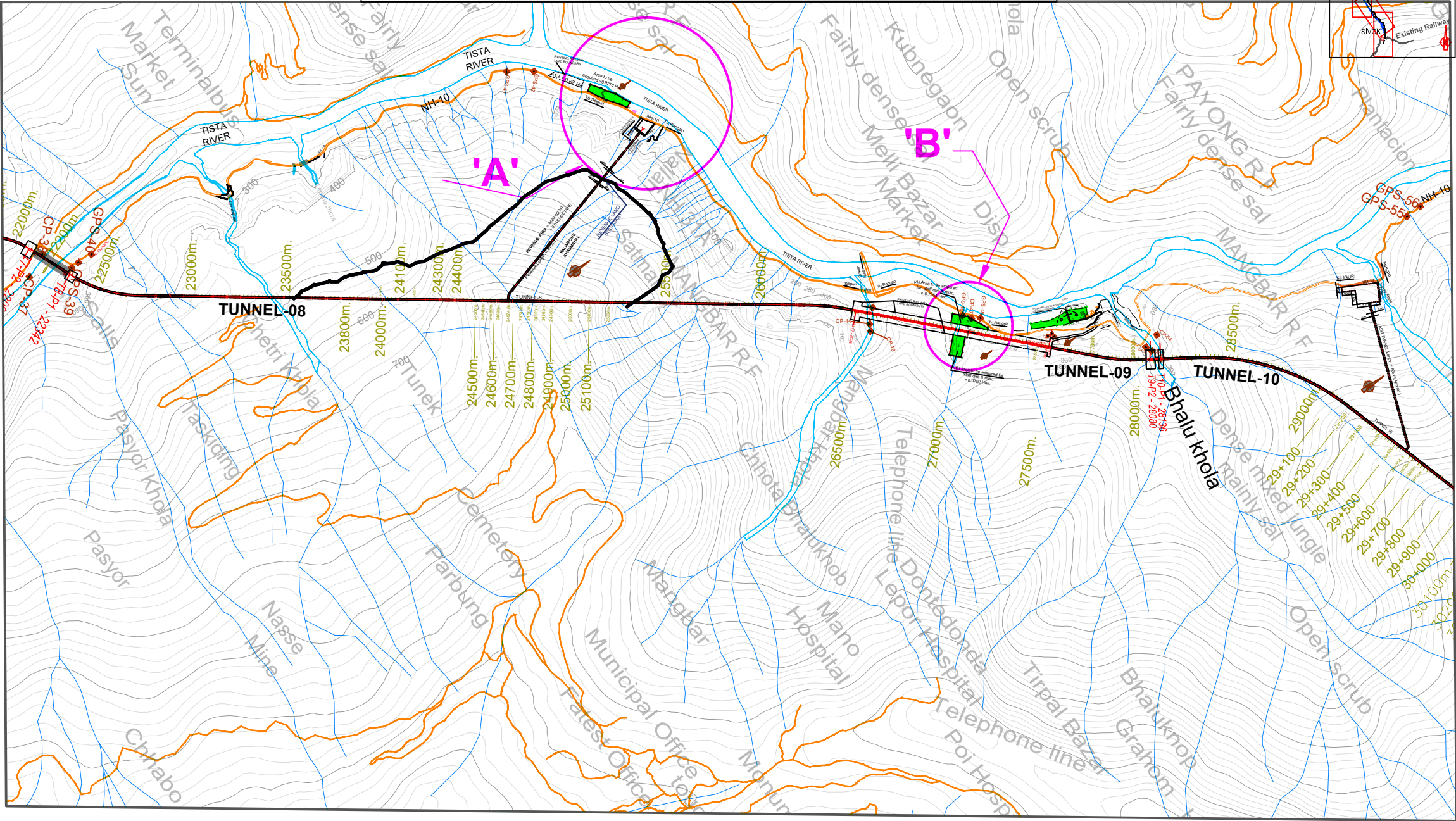
Co-ordinate DGPS observation point

CONTROL POINT	UTM Co-ordinate		Geographic Co-ordinate	
	NORTHING	EASTING	Latitude(North)	Longitude(East)
GPS-41	2995877.082	642045.487	27.077946819	88.432592039
GPS-42	2995994.491	642130.019	27.078997826	88.433457853
CP-43	2996613.236	644283.431	27.084359272	88.455242716
CP-44	2996631.716	644248.911	27.084529669	88.454896786
CP-45	2996695.367	644190.401	27.085110258	88.454314224
GPS-46	2997052.493	644503.405	27.088300831	88.457512110
CP-47	2997081.472	644543.138	27.088558222	88.457916143

Co-ordinate DGPS observation point

CONTROL POINT	UTM Co-ordinate		Geographic Co-ordinate	
	NORTHING	EASTING	Latitude(North)	Longitude(East)
GPS-48	2997119.979	644569.136	27.088903052	88.458182801
CP-49	2997375.829	644857.743	27.091182007	88.461123013
CP-50	2997350.564	644855.750	27.090954190	88.461099964
CP-51	2997377.396	644878.744	27.091193945	88.461334975
CP-52	2997732.630	645208.817	27.094365472	88.464705127
CP-53	2997744.736	645243.820	27.094471050	88.465059522

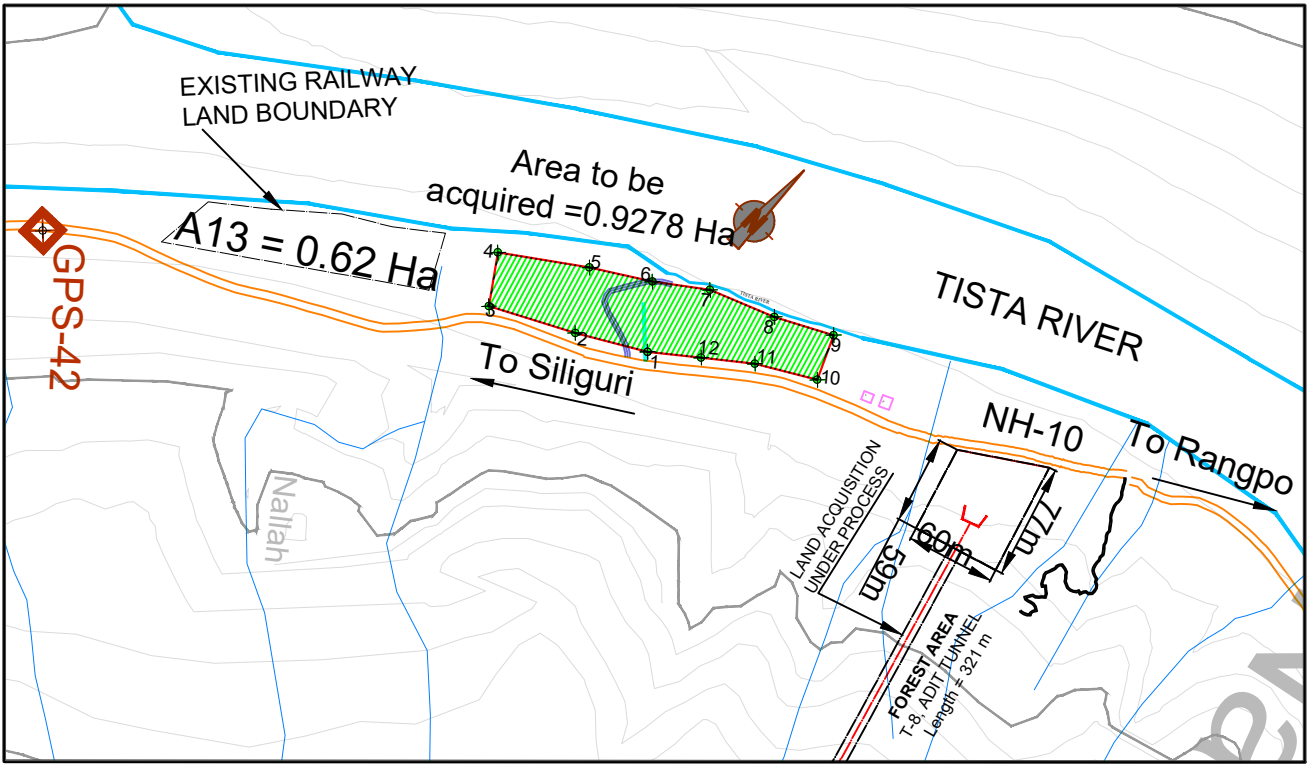
MAP SHOWING DGPS SURVEYED CO-ORDINATES AND BOUNDARY OF FOREST AREA LAND FOR MISC. INFRASTRUCTURE DEVELOPMENT WORK AND PROPOSED FOR STAFF QTRS. AND MUCK DAMPING. TO BE DIVERTED FOR CONSTRUCTION OF SIVOK(WEST BENGAL)-RANGPO(SIKKIM) RAIL PROJECT PASSING THROUGH KALIMPONG DIVISION
Scale : 1:25,000
SURVEY OF INDIA MAP :- 78/A/8



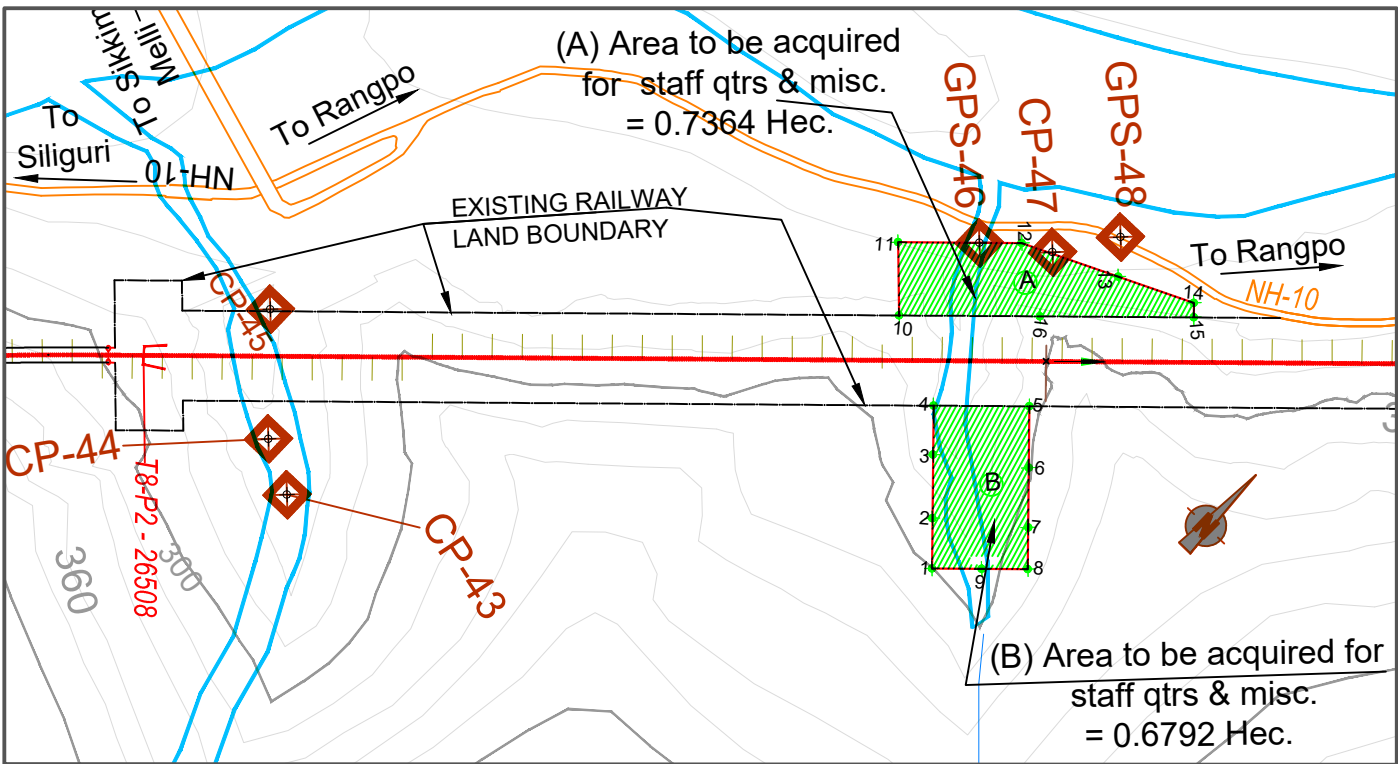
Co-ordinates of Land for Staff Qtrs at Melli Yard (Details of B)

Sr. No.	UTM Co-ordinate		Geographic Co-ordinate	
	Easting	Northing	Latitude(North)	Longitude(East)
A				
1	644629.6534	2996872.9973	27.08666757	88.45876417
2	644606.8983	2996897.5291	27.08689137	88.45853758
3	644578.0501	2996928.6297	27.08717509	88.45825033
4	644555.7973	2996952.6201	27.08739394	88.45802874
5	644602.5764	2996996.2653	27.08778297	88.45850555
6	644630.4406	2996966.2318	27.08750898	88.45878301
7	644657.5363	2996937.0267	27.08724255	88.45905282
8	644676.4410	2996916.6503	27.08705667	88.45924106
9	644653.9275	2996895.6347	27.08686935	88.45901159
B				
10	644497.7816	2996980.5214	27.08765183	88.45744699
11	644463.7793	2997015.5400	27.08797145	88.45710821
12	644524.0414	2997071.7927	27.08847286	88.45772245
13	644586.1881	2997099.7961	27.0887191	88.4583524
14	644634.7618	2997121.6834	27.08891157	88.45884476
15	644641.3762	2997114.5976	27.08884692	88.45891063
16	644566.4663	2997044.6363	27.08822332	88.45814708

DETAILS OF 'A'



DETAILS OF 'B'



TOTAL LAND TO BE ACQUIRED
= 0.9278+0.7364+0.6792=2.3434 HECTARE

CLIENT:



NORTHEAST FRONTIER RAILWAY

ENGINEERS:



Ircon International Ltd.

PROJECT TITLE :

PLAN SHOWING THE LAND FOR MISC. INFRASTRUCTURE DEVELOPMENT WORK AND PROPOSED FOR STAFF QTRS. AND MUCK DAMPING TO BE ACQUIRED PERMANENTLY IN FOREST AREA FOR THE CONSTRUCTION OF NEW BROAD GAUGE RAIL LINK BETWEEN SIVOK AND RANGPO

[Signature]

GM IRCON/SRRP

[Signature]
10/07/2020

CGM/IRCON/SRRP

[Signature]
9.7.2020

DY.CE/ CON / NJP
NFRLY

DWG NO:-Addl Land/KPG/01

SCALE:-
AS SHOWN

REV - 0

DATE:-
01.07.2020

PREPARED BY:-
RAJESH KR OJHA

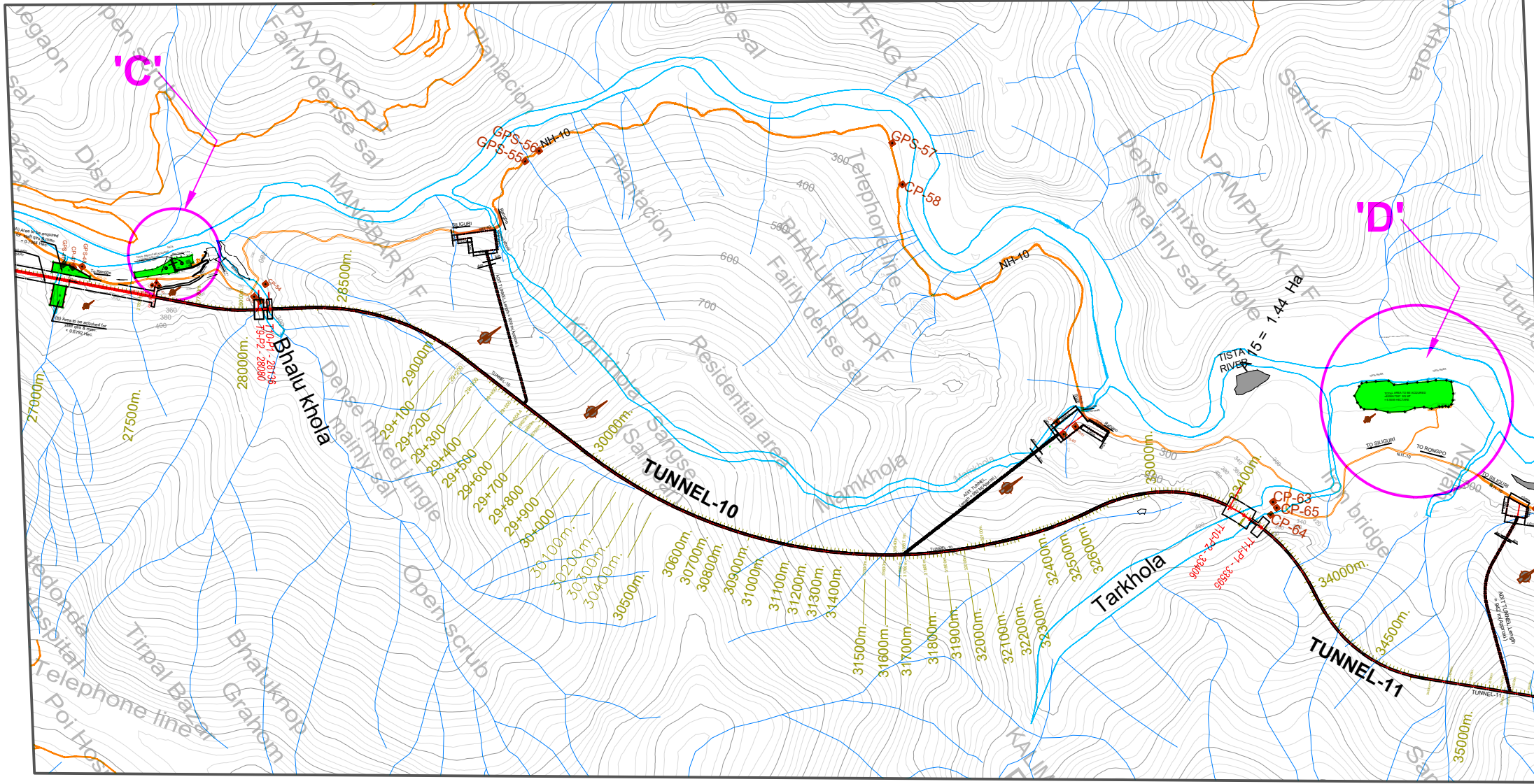
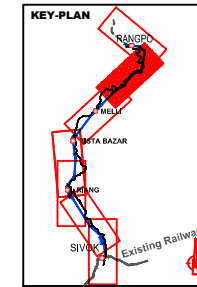
Co-ordinates of Land for muck damping

(Details of C)

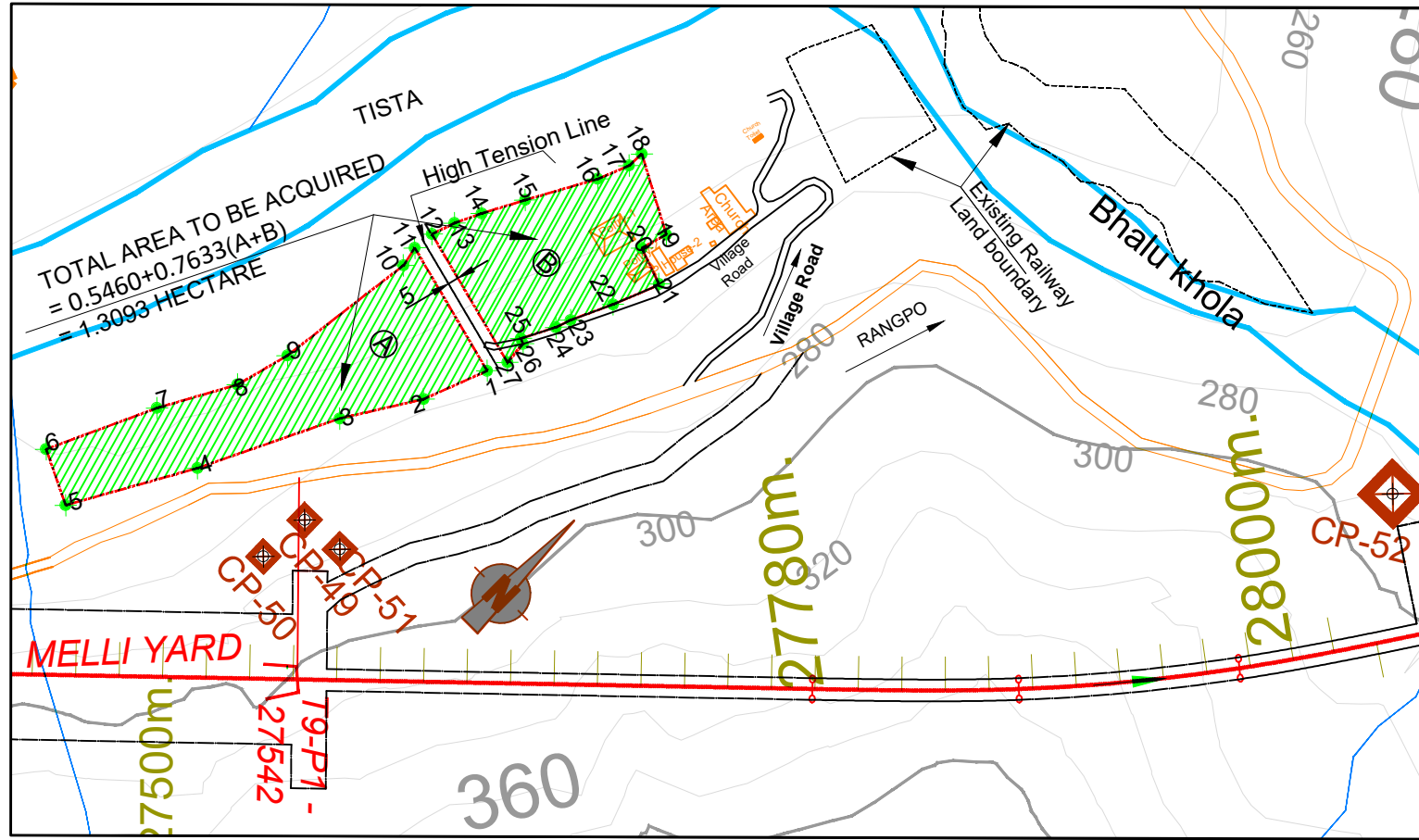
Sl.No.	UTM Co-ordinate		Geographic Co-ordinate	
	Easting	Northing	Latitude(North)	Longitude(East)
1	644870.2502	2997483.5173	27.0921526	88.4612618
2	644858.3290	2997453.8070	27.0918857	88.4611381
3	644836.8110	2997420.5090	27.0915875	88.4609172
4	644805.6624	2997358.5723	27.0910317	88.4605958
5	644774.0360	2997304.1900	27.0905442	88.4602705
6	644749.6580	2997316.4820	27.0906577	88.4600261
7	644773.1008	2997365.5650	27.0910982	88.4602683
8	644792.2276	2997399.0956	27.0913989	88.4604651
9	644799.4169	2997424.6269	27.0916285	88.4605406
10	644808.8780	2997491.5180	27.0922313	88.4606438
11	644807.0105	2997500.9317	27.0923164	88.4606261

12	644808.2542	2997510.9614	27.0924068	88.4606398
13	644812.2310	2997521.8660	27.0925048	88.4606812
14	644818.1030	2997533.7370	27.0926114	88.4607418
15	644828.1850	2997552.1280	27.0927763	88.4608456
16	644845.4130	2997582.2510	27.0930464	88.4610229
17	644851.4910	2997596.7370	27.0931765	88.4610858
18	644851.9890	2997604.6240	27.0932476	88.4610918
19	644885.7998	2997585.8359	27.0930745	88.4614305
20	644882.1274	2997573.5599	27.0929641	88.4613921
21	644899.1873	2997567.1634	27.0929046	88.4615634
22	644890.5480	2997545.7000	27.0927117	88.4614737
23	644881.6420	2997526.9810	27.0925437	88.4613817
24	644879.0690	2997519.8900	27.0924800	88.4613549
25	644871.0740	2997504.9980	27.0923464	88.4612726
26	644873.4320	2997503.8860	27.0923361	88.4612962
27	644874.2691	2997492.9239	27.0922371	88.4613034

MAP SHOWING DGPS SURVEYED CO-ORDINATES AND
BOUNDARY OF FOREST AREA LAND FOR
MISC. INFRASTRUCTURE DEVELOPMENT WORK AND PROPOSED FOR
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TO BE DIVERTED FOR CONSTRUCTION OF SIVOK(WEST
BENGAL)-RANGPO(SIKKIM) RAIL PROJECT
PASSING THROUGH KALIMPONG DIVISION
Scale : 1:25,000
SURVEY OF INDIA MAP :- 78/A/8, 78/A/12

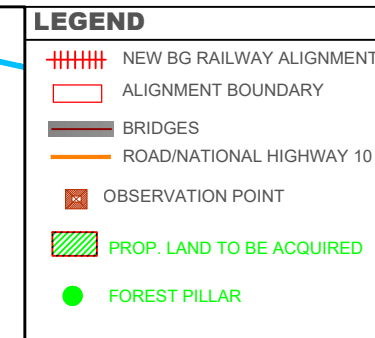
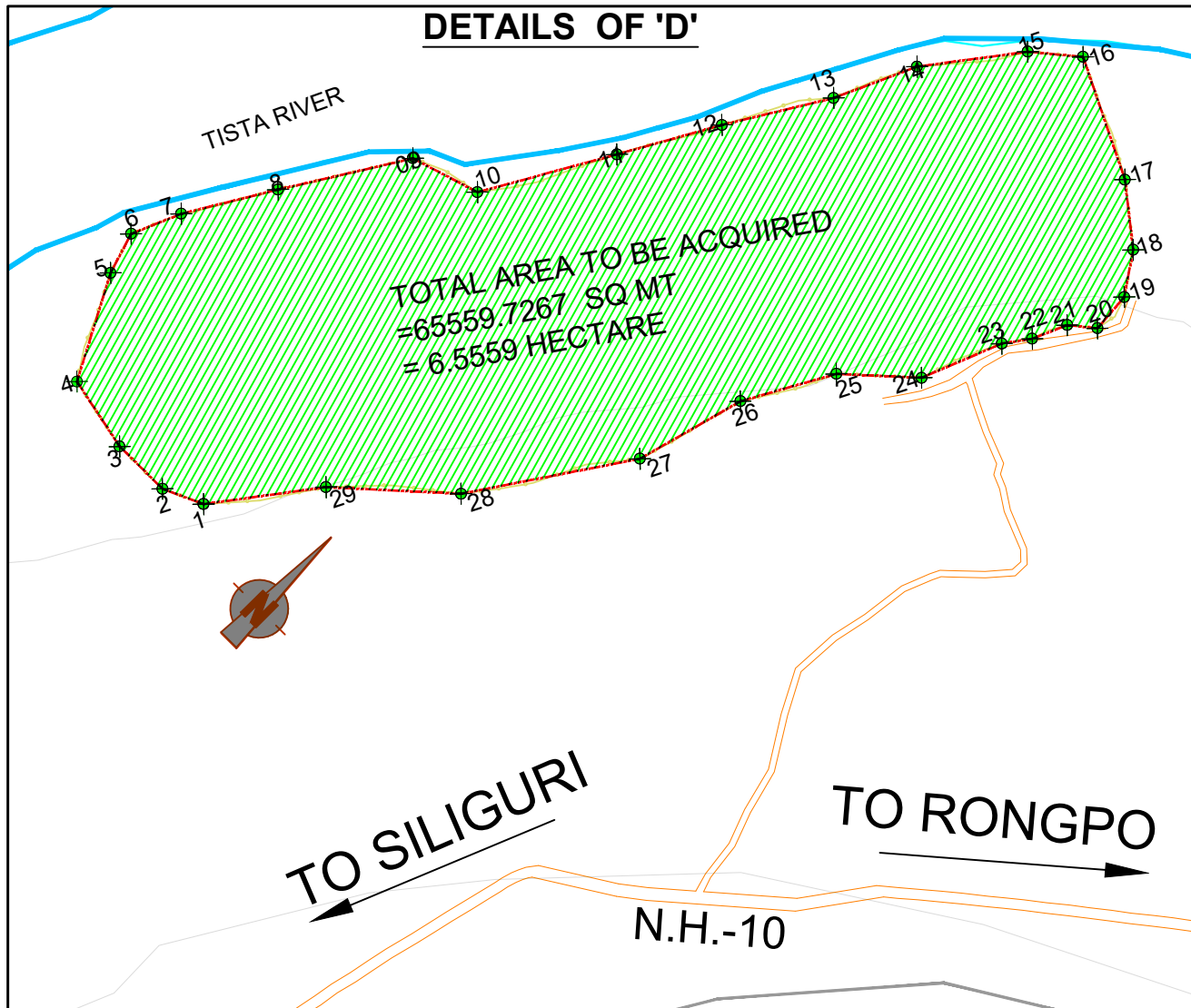


DETAILS OF 'C'



TOTAL LAND TO BE ACQUIRED
= 1.3093+6.5559=7.8652 HECTARE

DETAILS OF 'D'



Co-ordinates of Land to be acquired(Details of D)

Sr. No.	UTM Co-ordinate		Geographic Co-ordinate	
	Easting	Northing	Latitude(North)	Longitude(East)
1	649001.19700	3001934.60350	27.13188585076	88.50345479298
2	648982.34980	3001926.32450	27.13181316614	88.50326367402
3	648954.14200	3001926.60700	27.13181876232	88.50297916455
4	648918.58790	3001934.54380	27.13189423352	88.50262147354
5	648894.44400	3001982.11500	27.13232618485	88.50238366365
6	648888.59350	3002001.96880	27.13250600309	88.50232704239
7	648898.92390	3002025.10420	27.13271369201	88.50243404157
8	648923.62700	3002064.81700	27.13306944512	88.50268802655
9	648958.91300	3002119.38700	27.13355814549	88.50305056222
10	648991.65600	3002129.01600	27.13364151335	88.50338202194
11	649026.31200	3002187.24500	27.13416330334	88.50373864923
12	649052.06040	3002231.42680	27.13455927480	88.50400372619
13	649080.89410	3002276.98090	27.13496729756	88.50430009440
14	649098.76300	3002314.74900	27.13530623413	88.50448491410
15	649131.13000	3002355.89550	27.13567409371	88.50481639642
16	649151.48200	3002372.16600	27.13581873875	88.50502366908
17	649205.62600	3002344.49300	27.13556312489	88.50556651408
18	649231.31400	3002323.55300	27.13537135582	88.50582311506
19	649243.70110	3002304.75740	27.13520037961	88.50594579911
20	649244.89380	3002285.43380	27.13502584944	88.50595549336
21	649233.66260	3002276.63580	27.13494766030	88.50584113248
22	649226.34370	3002260.66430	27.13480430482	88.50576537018
23	649217.64710	3002249.07650	27.13470066252	88.50567624045
24	649201.80050	3002211.38680	27.13436221641	88.50551182800
25	649171.79750	3002184.91880	27.13412658044	88.50520596917
26	649148.47200	3002144.39700	27.13376338192	88.50496577275
27	649133.36300	3002092.23800	27.13329426529	88.50480705579
28	649084.55700	3002022.09600	27.13266648922	88.50430624945
29	649036.91100	3001980.26500	27.13229410109	88.50382056934

Co-ordinate DGPS observation point

CONTROL POINT	UTM Co-ordinate		Geographic Co-ordinate	
	NORTHING	EASTING	Latitude(North)	Longitude(East)
CP-49	2997375.829	644857.743	27.091182007	88.461123013
CP-50	2997350.564	644855.750	27.090954190	88.461099964
CP-51	2997377.396	644878.744	27.091193945	88.461334975
CP-52	2997732.630	645208.817	27.094365472	88.464705127
CP-53	2997744.736	645243.820	27.094471050	88.465059522
CP-54	2997816.949	645191.246	27.095128337	88.464537842
GPS-55	2999247.887	645468.279	27.108014108	88.467499926
GPS-56	2999336.459	645467.062	27.108813647	88.467498081
GPS-57	3000803.307	646495.842	27.121943804	88.478047810
CP-58	3000721.204	646696.137	27.121181512	88.480058354
CP-59	3000638.309	648132.772	27.120279884	88.494539053
GPS-60	3000629.922	648202.308	27.120196717	88.495239415
GPS-61	3000700.929	648206.166	27.120837167	88.495286851
CP-62	3001183.027	649095.048	27.125092499	88.504310715
CP-63	3001281.834	649108.097	27.125982858	88.504454280
CP-64	3001234.523	649153.757	27.125550926	88.504909127
CP-65	3001279.765	649143.237	27.125960386	88.504808479
CP-66	3002336.234	649925.566	27.135410501	88.512828057
CP-67	3002465.818	649973.156	27.136574862	88.513323880

CLIENT:



NORTHEAST FRONTIER RAILWAY

ENGINEERS:



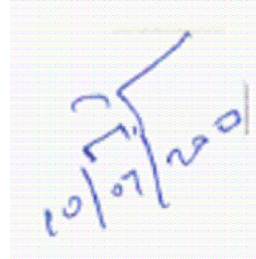
Ircon International Ltd.

PROJECT TITLE :

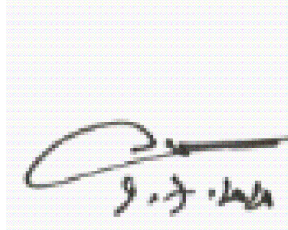
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GM IRCON/SRRP



CGM/IRCON/SRRP



DY.CE/ CON / NJP
NFRLY

DWG NO:-Addl Land/KPG/02

SCALE:-
AS SHOWN

REV - 0

DATE:-
01.07.2020

PREPARED BY:-
RAJESH KR. OJHA