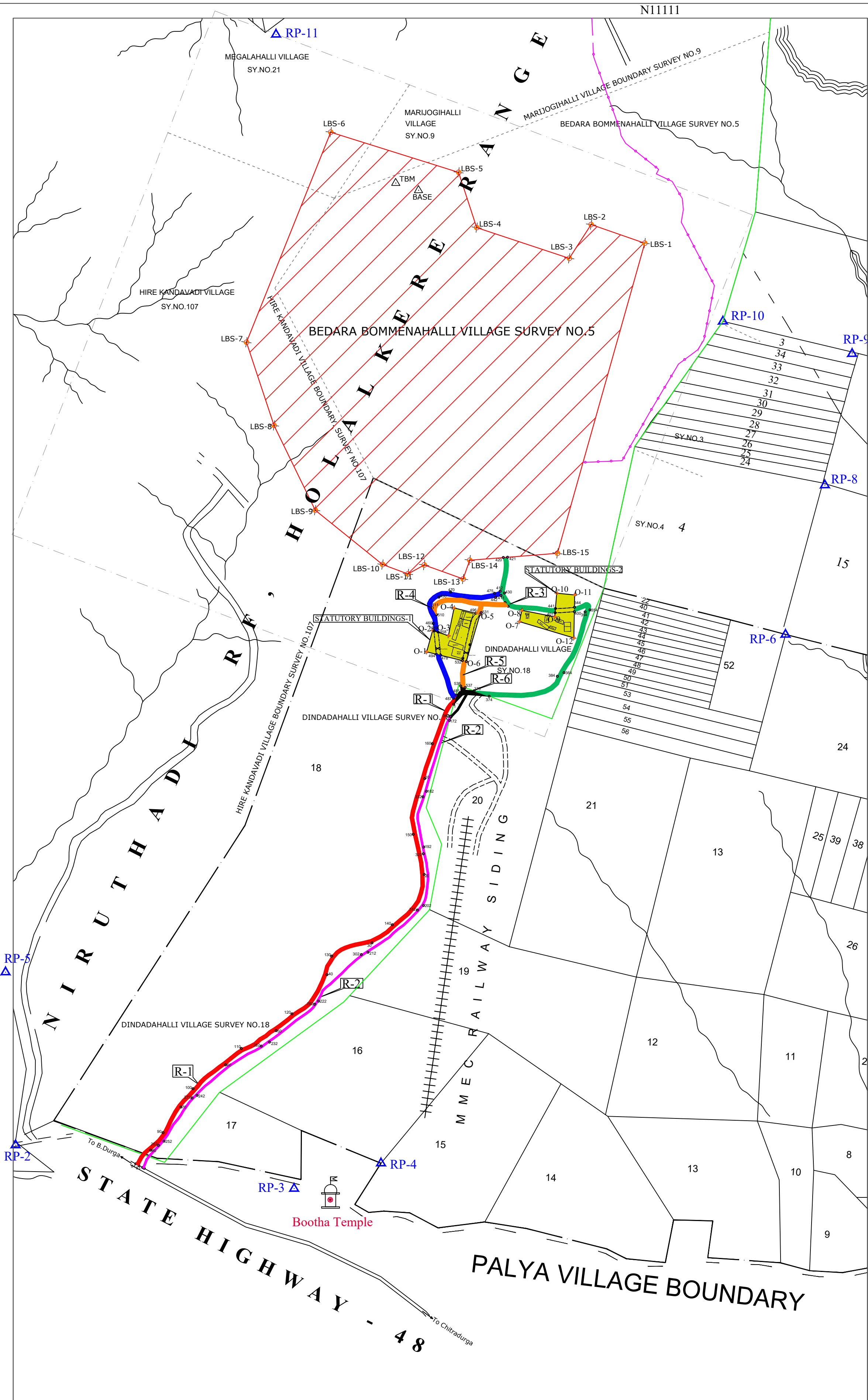


MAP SHOWING THE FOREST LAND PROPOSED FOR MINING, APPROACH ROADS, STATUTORY BUILDINGS AND WATER PIPE LINE ETC. PROPOSED FOR BHOMMAN IRON ORE MINE OF M/s. JSW STEEL LTD. (ERSTWHILE LESSEE M/s. MINERAL ENTERPRISES LIMITED, ML NO.2346) OVER AN EXTENT OF **100.282Ha.** (MINING LEASE -93.60HA, ALLIED ACTIVITIES-6.682Ha.) IN NIRUTHADI RESERVE FOREST, HOLALKERE RANGE OF CHITHRADURGA & HOLALKERE TALUK, CHITRADURGA DISTRICT/DIVISION, KARNATAKA STATE.



DGPS/GPS CO ORDINATES OF ALL LINEAR SEGMENTS & NON - LINEAR PATCHES

GPS CO ORDINATES OF APPROACH ROAD (R-1) FROM SH-84 TOWARDS MINING LEASE (AREA -1.728 HA) DATUM WGS-84					
P.NO.	LATITUDE	LONGITUDE	P.NO.	LATITUDE	LONGITUDE
1	14.20387222	76.2231338621	86	14.190942662	76.214914833
2	14.202345259	76.223068927	87	14.191048596	76.215019635
3	14.20270102	76.223030925	88	14.191165360	76.215190513
4	14.202139848	76.222960114	89	14.191258717	76.215297365
5	14.201898795	76.222868413	90	14.191428445	76.215430419
6	14.201602565	76.222758649	91	14.191544180	76.215492974
7	14.201345552	76.222658991	92	14.191612223	76.215529179
8	14.201083685	76.222568800	93	14.191740384	76.215658789
9	14.200748992	76.22444335	94	14.191821477	76.215687067
10	14.200481309	76.222363966	95	14.191932886	76.215692083
11	14.200179909	76.222650585	96	14.191983147	76.215723377
12	14.199959862	76.222187526	97	14.192137826	76.215830747
13	14.199762317	76.222137080	98	14.192217196	76.215942058
14	14.199677770	76.222096984	99	14.192411795	76.216095536
15	14.199437126	76.222086816	100	14.192549726	76.216274474
16	14.199373733	76.222098365	101	14.192636924	76.216311494
17	14.199070868	76.222145620	102	14.192752989	76.216401133
18	14.198894519	76.222219377	103	14.192852723	76.216506285
19	14.198638040	76.222307247	104	14.192940210	76.216618539
20	14.198021375	76.222336433	105	14.193027342	76.216749358
21	14.197709234	76.222340723	106	14.193143506	76.216903813
22	14.197592188	76.222194089	107	14.193230024	76.217209069
23	14.197378919	76.222118210	108	14.193364286	76.217270613
24	14.197163640	76.222104335	109	14.193500209	76.217378387
25	14.196950580	76.221934762	110	14.193578720	76.217500394
26	14.196875030	76.221713863	111	14.193620706	76.217606454
27	14.196661147	76.221553284	112	14.193763778	76.217734302
28	14.196531397	76.221386055	113	14.193730015	76.217812426
29	14.196392904	76.221197816	114	14.193846364	76.217969588
30	14.196271075	76.220951613	115	14.193933849	76.218124507
31	14.196223015	76.220738874	116	14.194029930	76.218273440
32	14.196182671	76.220522746	117	14.194105867	76.218365659
33	14.196150468	76.220429928	118	14.194190217	76.218496460
34	14.196108201	76.220271491	119	14.194346204	76.218702909
35	14.196061341	76.220116888	120	14.194596321	76.218840727
36	14.195994937	76.220069914	121	14.194554179	76.218986198
37	14.195882224	76.219956523	122	14.194641361	76.219135050
38	14.195762288	76.19860717	123	14.194736903	76.219259394
39	14.195656314	76.19819549	124	14.194865940	76.219345545
40	14.195459845	76.197565861	125	14.195061073	76.219482000
41	14.195261495	76.19683534	126	14.195298075	76.219598749
42	14.195017049	76.196563123	127	14.195488564	76.219677817
43	14.194815212	76.19431299	128	14.195693673	76.219733862
44	14.194673764	76.19326979	129	14.195810591	76.219812378
45	14.194566802	76.19187762	130	14.195936503	76.219891014
46	14.194477768	76.19035759	131	14.196063397	76.220084292
47	14.194387235	76.18896463	132	14.196140052	76.220122659
48	14.194275762	76.18761022	133	14.196192368	76.220237230
49	14.19416936	76.18548924	134	14.196237025	76.220276153
50	14.194029646	76.18417462	135	14.196270780	76.220506959
51	14.193956492	76.18292106	136	14.196311476	76.220719709
52	14.193859982	76.18178666	137	14.196356666	76.220917937
53	14.193753128	76.18024864	138	14.196471265	76.221151333
54	14.193655607	76.17894193	139	14.196584762	76.221328933
55	14.193592274	76.17771584	140	14.196730846	76.221491893
56	14.193537552	76.17642809	141	14.196874269	76.221664289
57	14.193498382	76.17546658	142	14.197040155	76.221678000
58	14.193426537	76.17432267	143	14.197219914	76.222031476
59	14.19339451	76.17259198	144	14.197360123	76.222135189
60	14.193157738	76.17084798	145	14.197555289	76.222205269
61	14.193070770	76.16958887	146	14.197719884	76.222474903
62	14.192954154	76.16803610	147	14.198016583	76.222498380
63	14.192867483	76.16673677	148	14.198314645	76.222154626
64	14.192778480	76.16567645	149	14.198657874	76.222137827
65	14.192693026	76.16470839	150	14.199054633	76.222057373
66	14.192578593	76.16382461	151	14.199306666	76.222007690
67	14.192487928	76.16269501	152	14.199476401	76.221974090
68	14.192348208	76.16161452	153	14.199656726	76.222006575
69	14.192209960	76.16100304	154	14.199796147	76.222047709
70	14.192083505	76.15904878	155	14.199986061	76.222098777
71	14.19193511	76.15802494	156	14.200208368	76.222177136
72	14.191888931	76.15757598	157	14.200507796	76.222275366
73	14.191778497	76.156712313	158	14.200777141	76.222366233
74	14.191701754	76.15571213	159	14.201113501	76.222483136
75	14.191572973	76.15512690	160	14.201375952	76.222671709
76	14.191502201	76.15457038	161	14.201633924	76.222757937
77	14.191379534	76.15508444	162	14.201929888	76.222781400
78	14.19170777	76.215365705	163	14.202176915	76.222857370
79	14.19106645	76.215250756	164	14.202317880	76.222925017
80	14.190798989	76.215103091	165	14.202405643	76.223016672
81	14.190879631	76.214981977	166	14.202459851	76.223074758
82	14.190772001	76.214896236	167	14.202484125	76.223093752
83	14.190588470	76.214793391	168	14.202507942	76.223112510
84	14.190631834	76.214712091	169	14.202536905	76.223133295
85	14.190821740	76.214818507	170	14.202595680	76.223191858
			171	14.202595680	76.223191858

GPS CO ORDINATES OF APPROACH ROAD (R-2) FROM SH-48 TOWARDS MINING LEASE (AREA-0.827 HA.)					
DATUM WGS -84					
P.NO.	LATITUDE	LONGITUDE	P.NO.	LATITUDE	LONGITUDE
172	14.2019676	76.2230171	258	14.19053592	76.21489184
173	14.2019635	76.2230137	259	14.19074875	76.21497789
174	14.2018606	76.2229653	260	14.0858525	76.21505999
175	14.2017033	76.2229060	261	14.19099324	76.21511997
176	14.2015386	76.2228537	262	14.19110284	76.21530371
177	14.2013388	76.2227778	263	14.19123601	76.21541861
178	14.2011092	76.2227051	264	14.19137822	76.21552689
179	14.2009227	76.2226461	265	14.19148684	76.21559025
180	14.2006862	76.2225658	266	14.19165318	76.21568846
181	14.2004170	76.2224854	267	14.19174907	76.21581339
182	14.2001532	76.2224053	268	14.19189085	76.21588435
183	14.1999974	76.2223577	269	14.19200566	76.21595164
184	14.1998516	76.2223040	270	14.19209969	76.21602515
185	14.1997402	76.2222599	271	14.19212106	76.21610826
186	14.1995725	76.2222007	272	14.19231600	76.21620134
187	14.1946067	76.2221944	273	14.19241203	76.21629651
188	14.1993373	76.2221230	274	14.19250791	76.21639227
189	14.1992730	76.2222306	275	14.19263799	76.21652993
190	14.1992061	76.2222405	276	14.19274615	76.21667498
191	14.1898514	76.2222858	277	14.19293104	76.21689100
192	14.1872332	76.2223038	278	14.19314904	76.21716736
193	14.1855958	76.2223660	279	14.19329721	76.21740237
194	14.1831488	76.2224228	280	14.19457398	76.21766612
195	14.1818119	76.2224365	281	14.19354575	76.21786241
196	14.1805788	76.2224588	282	14.19363515	76.21802370
197	14.1797035	76.2224608	283	14.19377409	76.21821574
198	14.1774495	76.2224452	284	14.19385858	76.21834129
199	14.1759191	76.2224255	285	14.19395751	76.21848187
200	14.1744446	76.2224030	286	14.19415343	76.21873697
201	14.1737555	76.2223782	287	14.19430246	76.21892525
202	14.1727253	76.2223117	288	14.19438809	76.21905465
203	14.1707059	76.2221865	289	14.19448887	76.21920288
204	14.1668943	76.2220076	290	14.19456562	76.21929720
205	14.1670702	76.22218062	291	14.19462679	76.21937327
206	14.1666045	76.22216582	292	14.19470593	76.21943789
207	14.1650409	76.2215339	293	14.19480714	76.21950144
208	14.1639339	76.2214251	294	14.19492260	76.21957184
209	14.163289	76.2213160	295	14.19506656	76.21963211
210	14.162486	76.2211982	296	14.19516121	76.21973367
211	14.161397	76.2210251	297	14.19523199	76.21983248
212	14.160301	76.2208459	298	14.19535918	76.21997263
213	14.1593436	76.2206994	299	14.19550475	76.22013639
214	14.1580703	76.2205343	300	14.19567472	76.22039786
215	14.1565418	76.2203415	301	14.19584201	76.22050465
216	14.154721	76.2201684	302	14.19597118	76.22067213
217	14.153329	76.2200400	303	14.19606809	76.22082069
218	14.1519171	76.2198621	304	14.19617786	7

GPS CO ORDINATES OF INGRESS ROAD (R-3) CONNECTING R-1 & R-2 TO MINING LEASE (AREA-0.935 HA.)					
DATUM WGS -84					
P.NO.	LATITUDE	LONGITUDE	P.NO.	LATITUDE	LONGITUDE
344	14.20486	76.2263264	393	14.2046157	76.2265659
345	14.204876	76.2263803	394	14.2047369	76.2266060
346	14.204917	76.2264912	395	14.2048145	76.2266632
347	14.204943	76.2265554	396	14.2048487	76.2266263
348	14.204976	76.2266134	397	14.2048455	76.2266050
349	14.20498	76.2266599	398	14.204816	76.2265332
350	14.204965	76.2267017	399	14.2047732	76.2264614
351	14.204936	76.226737	400	14.2047454	76.2263242
352	14.204888	76.2267577	401	14.2047193	76.2258185
353	14.204843	76.2267495	402	14.2047201	76.2257176
354	14.204787	76.226734	403	14.2047539	76.2254868
355	14.204708	76.2267136	404	14.2047823	76.2253131
356	14.204583	76.2266756	405	14.2047987	76.2250339
357	14.204395	76.2266113	406	14.2048133	76.2247766
358	14.204267	76.2265821	407	14.2048488	76.2246458
359	14.204079	76.226522	408	14.2048924	76.2244588
360	14.203938	76.2264765	409	14.2049872	76.2242503
361	14.203746	76.2263995	410	14.2051146	76.2244149
362	14.203566	76.2263083	411	14.2051734	76.2243932
363	14.203349	76.2261462	412	14.2052834	76.2243766
364	14.203182	76.2260413	413	14.2054258	76.2243939
365	14.203042	76.225968	414	14.2055593	76.2244242
366	14.202876	76.2258926	415	14.2056799	76.2244545
367	14.202741	76.2257395	416	14.2058299	76.2244478
368	14.202654	76.2255643	417	14.2059441	76.2244848
369	14.202579	76.2255739	418	14.2060379	76.2244843
370	14.202549	76.2249195	419	14.2061145	76.2244668
371	14.202561	76.2245936	420	14.2061349	76.2244466
372	14.202569	76.2243176	421	14.2061519	76.2245772
373	14.202587	76.2240689	422	14.206136	76.2245575
374	14.202727	76.2236738	423	14.2060505	76.2245944
375	14.202724	76.2237135	424	14.2059421	76.2245596
376	14.202703	76.2239742	425	14.2058175	76.2245895
377	14.202677	76.2244326	426	14.2056773	76.2245644
378	14.202669	76.2245972	427	14.2055366	76.2245534
379	14.202658	76.2249165	428	14.2054066	76.2245055
380	14.202686	76.2253393	429	14.2052914	76.2244847
381	14.202756	76.225525	430	14.205232	76.2244487
382	14.202831	76.2256759	431	14.2051675	76.2245156
383	14.202941	76.2258005	432	14.2050883	76.2245571
384	14.203088	76.2258676	433	14.2050287	76.2246044
385	14.203235	76.2259442	434	14.2049864	76.2246636
386	14.20341	76.2260536	435	14.2049479	76.2246696
387	14.203623	76.2262128	436	14.2049208	76.2247876
388	14.20379	76.2262977	437	14.204907	76.2250472
389	14.203974	76.2263716	438	14.2048902	76.2253232
390	14.204111	76.2264159	439	14.204861	76.2255033
391	14.204294	76.2264746	440	14.2048285	76.2257525
392	14.204424	76.226504	441	14.2048277	76.2258252

GPS CO ORDINATES OF EGRESS ROAD (R-4) FROM MIN					
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INDEX

	M.L.BOUNDARY AS PER CEC-93.60 HA.
	EXISTING 11KV HT LINE (FP/KA/TRANS/42633/2019)
	FOREST BOUNDARY
	STATUTORY BUILDING-2.286HA
	ROAD-R-1:-1.728HA.
	ROAD-R-2:-0.827HA.
	ROAD-R-3:-0.935HA.
	ROAD-R-4:-0.520HA.
	ROAD-R-5:-0.386HA.

SY. NO.18 OF DINDHALLI
VILLAGE

**TOTAL AREA APPLIED FOR FC=93.60 +2.286
+1.728+0.827+0.935+0.520+0.386=100.282HA**
ROAD IN NON FOREST LAND (R6):-0.157HA.
NET AREA INVOLVED IN THE PROJECT
=100.282+0.157=100.439HA.

VILLAGE WISE EXTENT OF ML NO.2346			
MININE LEASE AREA-93.60HA.			
VILLAGE	SY.NO.	EXTENT IN HA.	REMARK
BEDARA BOMMANA HALLI	5	69.46	FOREST LAND
HIREKANDAVADI	107	12.60	FOREST LAND
MEGALA HALLI	21	1.75	FOREST LAND
MARIJOGI HALLI	9	1.47	FOREST LAND
DINDADA HALLI	18	8.32	FOREST LAND
TOTAL		93.60	

GPS CO ORDINATES OF AUXILIARY ROAD (R-5) CONNECTING STATUTORY BUILDING-1 TO ROAD R-3 & R-4 [AREA-0.386HA.]						
DATUM WGS -84						
P.NO.	LATITUDE	LONGITUDE	P.NO.	LATITUDE	LONGITUDE	
495	14.20468970	76.22384274	519	14.20502661	76.22377433	
496	14.20471841	76.22377429	520	14.20501372	76.22385739	
497	14.20478264	76.22377379	521	14.20500750	76.22403042	
498	14.20486170	76.22380459	522	14.20498999	76.22430650	
499	14.20490886	76.22381281	523	14.20498562	76.22449255	
500	14.20491913	76.22370863	524	14.20498724	76.22450065	
501	14.20494463	76.22356692	525	14.20489236	76.22450208	
502	14.20497171	76.22347219	526	14.20487688	76.22458048	
503	14.20499633	76.22335845	527	14.20488159	76.22430145	
504	14.20500297	76.22319526	528	14.20489936	76.22402935	
505	14.20500843	76.22298711	529	14.20490377	76.22394542	
506	14.20498893	76.22288772	530	14.20483307	76.22391239	
507	14.20495582	76.22280302	531	14.20473137	76.22387277	
508	14.20490679	76.22277633	532	14.20350449	76.22373173	
509	14.20483643	76.22269618	533	14.20347925	76.22347445	
510	14.20468865	76.22269476	534	14.20341005	76.22346655	
511	14.20485954	76.22258520	535	14.20317165	76.22344968	
512	14.20497937	76.22263877	536	14.20285138	76.22343586	
513	14.20505233	76.22275095	537	14.20281098	76.22343781	
514	14.20509332	76.22285851	538	14.20285112	76.22334455	
515	14.20511720	76.22297752	539	14.20285112	76.22334555	
516	14.20510432	76.22337293	540	14.20317880	76.22331822	
517	14.20507683	76.22349990	541	14.20342822	76.22337571	
518	14.20505030	76.22352971	542	14.20350448	76.22331703	

DGPS CO ORDINATES OF MINE LEASE BOUNDARY, AREA-93.60 HA (Map Datum :- WGS-84)							
Sl.No	Point ID	Latitude	Longitude	Sl.No	Point ID	Latitude	Longitude
1	LBS-1	14.214195753	76.228226038	9	LBS-9	14.207386916	76.219519769
2	LBS-2	14.214679198	76.226819069	10	LBS-10	14.205981946	76.221283139
3	LBS-3	14.213817236	76.226237518	11	LBS-11	14.205737023	76.221952367
4	LBS-4	14.214618076	76.223808342	12	LBS-12	14.205963687	76.222379546
5	LBS-5	14.216038240	76.223339308	13	LBS-13	14.205601648	76.223402086
6	LBS-6	14.217085695	76.219980405	14	LBS-14	14.206081038	76.223579159
7	LBS-7	14.211706492	76.217734642	15	LBS-15	14.206245769	76.225888533
8	LBS-8	14.209567237	76.218448704				

GPS CO ORDINATES OF STATUTORY BUILDINGS (AREA-2.286 HA.)					
DATUM WGS -84					
P.NO.	LATITUDE	LONGITUDE	P.NO.	LATITUDE	LONGITUDE
O-1	14.2037345	76.22243543	O-7	14.20449832	76.22487989
O-2	14.20428318	76.22259297	O-8	14.20478931	76.22494139
O-3	14.20414744	76.22300773	O-9	14.20461636	76.22580587
O-4	14.20485923	76.22316211	O-10	14.20522158	76.22586201
O-5	14.2046896	76.22384312	O-11	14.20517441	76.22633396
O-6	14.20347925	76.22347445	O-12	14.20407084	76.22630761

