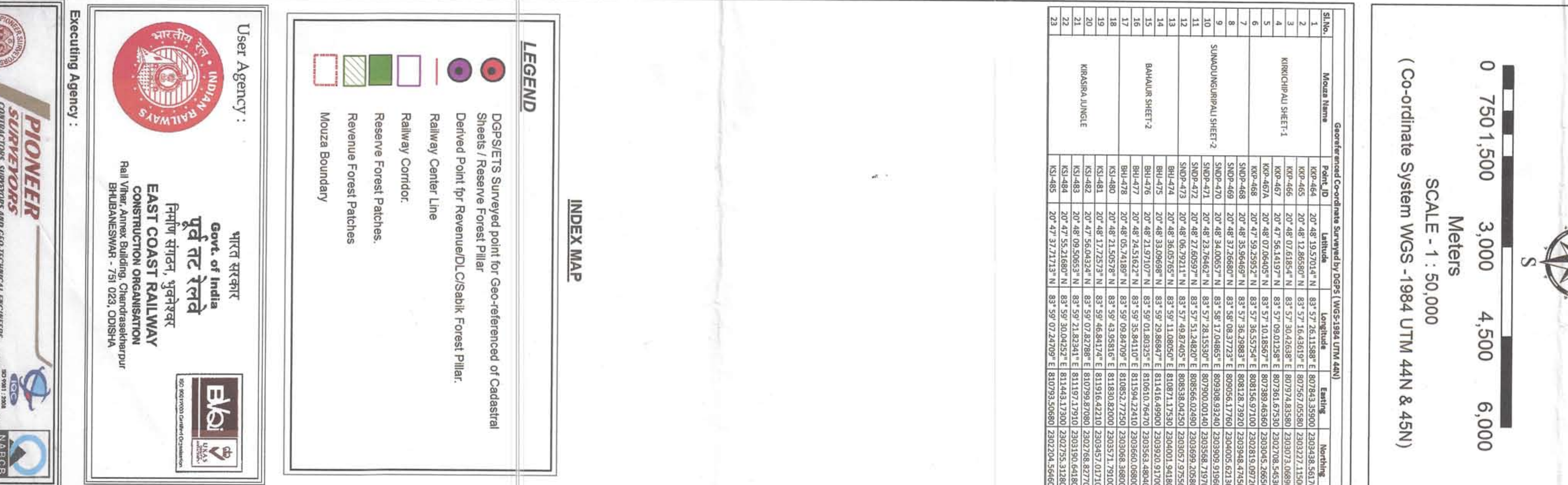
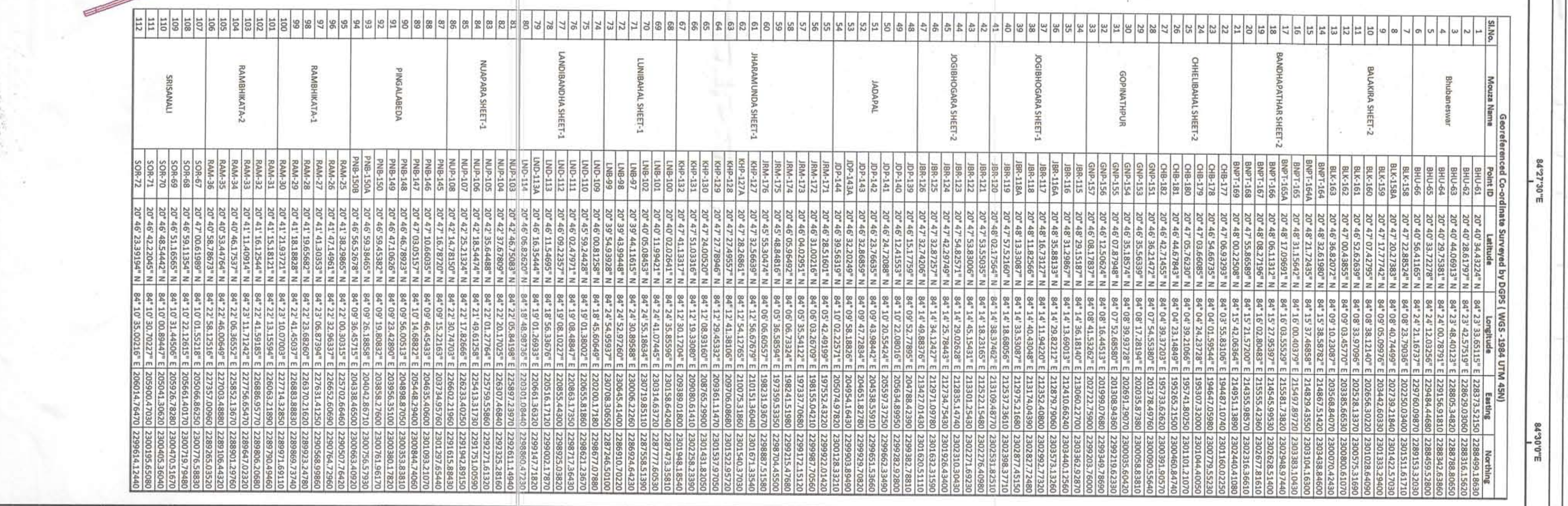
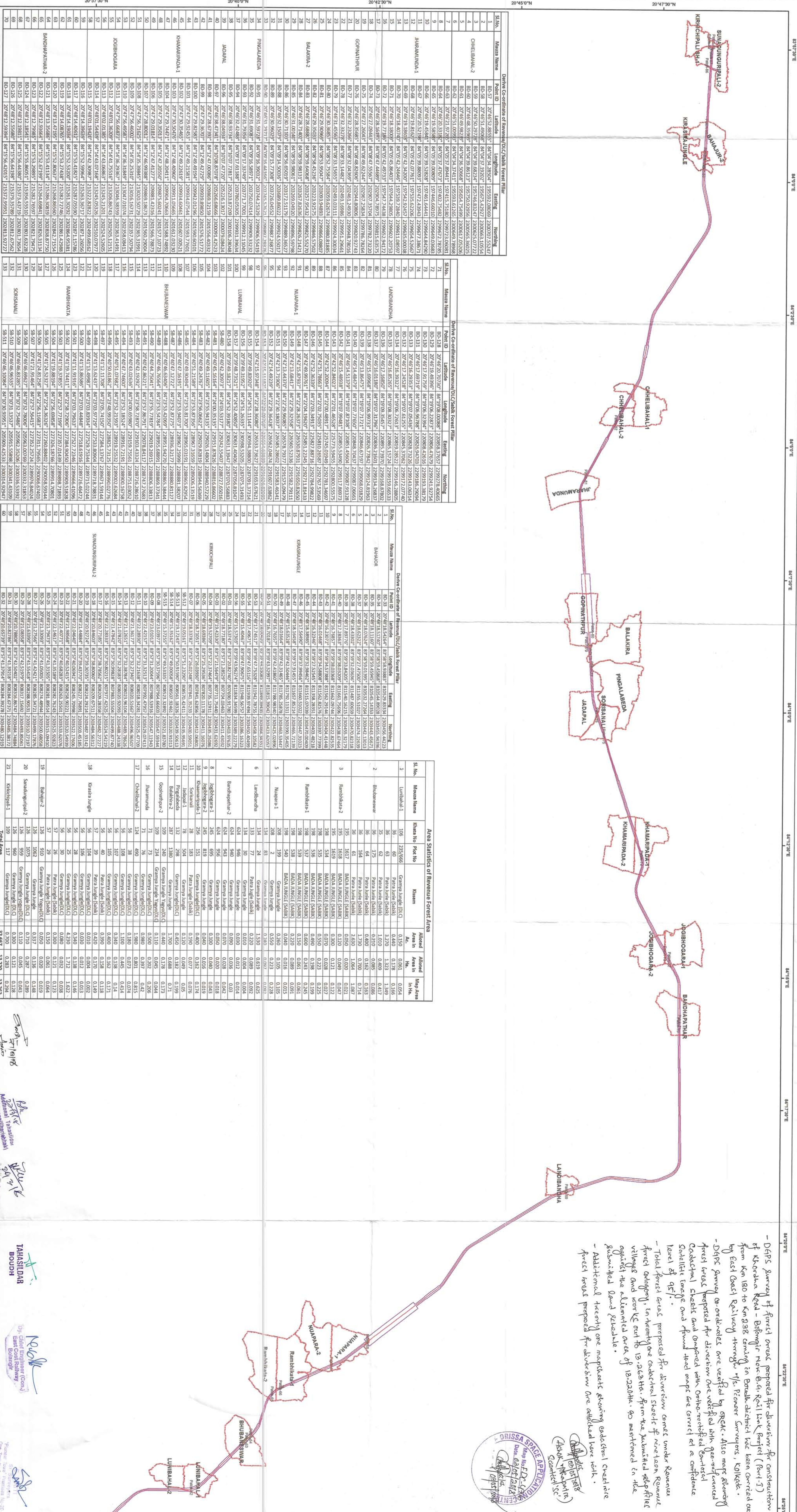
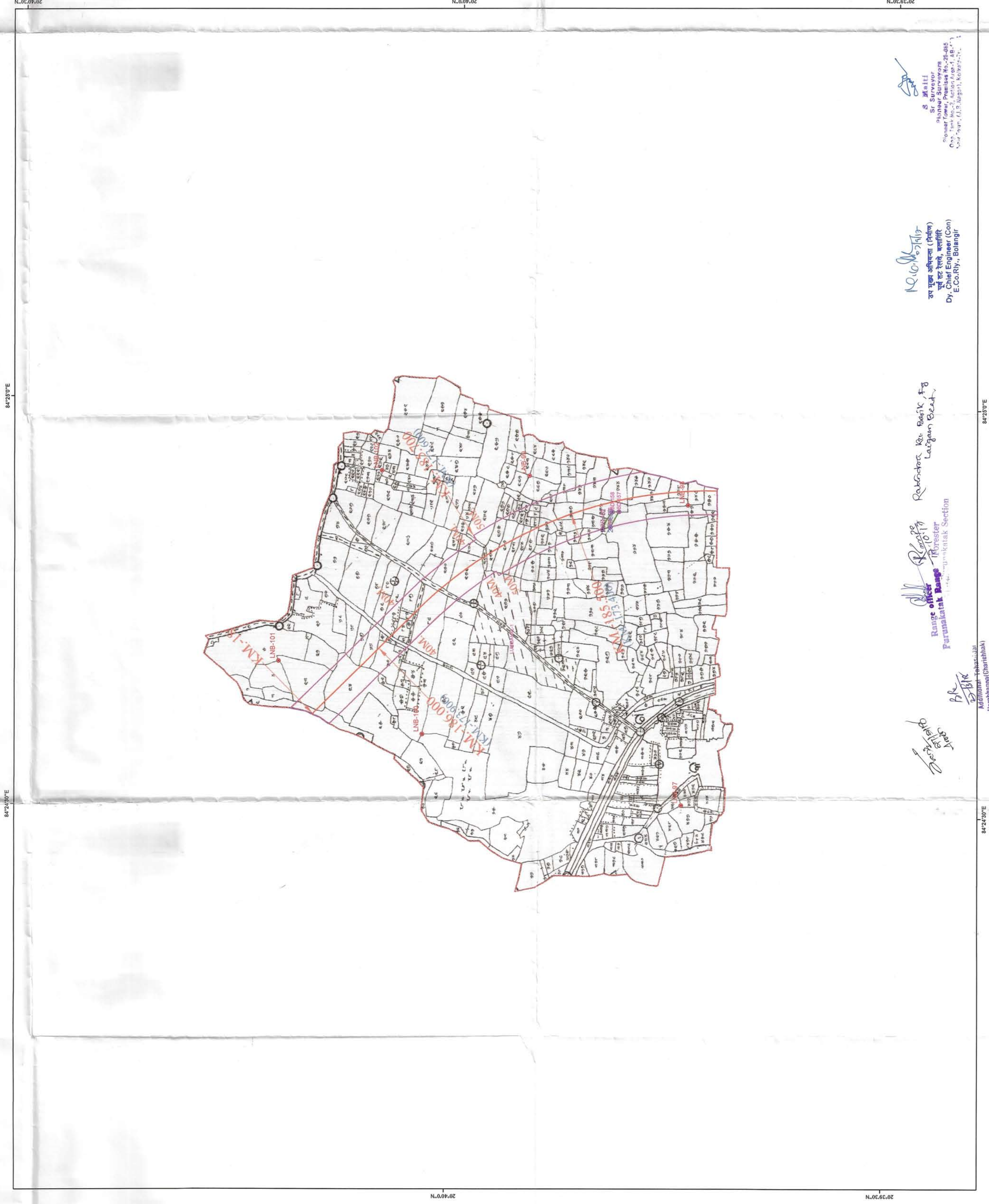


(F11ASE-1V, (Bouddh Rail-1) FROM KM 100.000 TO KM 238.00) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION



Mouza Name -Lunibahal , Sheet No.-1 , Thana No.-Puraunakatak-8 , Tahasil : .Harbhanga



St. No.	Point ID	Latitude	Longitude	Northings	Eastings	Mouse Name
1	LNH-97	207 39' 44.11515" N	847 24 30.85588" E	230005.27269	228909.64510	LUNBAHA - 1
2	LNH-98	207 39' 43.99448" N	847 24 30.92760" E	230045.41000	228910.70220	
3	LNH-99	207 39' 54.93268" N	847 24 34.95337" E	230138.36650	228914.74350	
4	LNH-100	207 40' 02.02941" N	847 24 35.85596" E	230158.26420	228924.74350	
5	LNH-101	207 40' 11.99421" N	847 24 41.07845" E	230314.62430	228977.65000	
6	LNH-102	207 40' 05.00745" N	847 24 45.518634" E	230179.89510	228958.51960	

Sl. No.	Derive co-ordinates of Revenue /DLC/Sakib Forest Pillar			Mourza_Name
	Pilont_id	Latitude	Longitude	
1	BO-155	20°39'49.83920"	84°24'51.11144"	Northing 2870991.73714
2	BO-156	20°39'49.31952"	84°24'51.26335"	Eastimg 2287075.31493
3	BO-157	20°39'48.73521"	84°24'52.08050"	2287056.81047
4	BO-158	20°39'49.38217"	84°24'52.39180"	2287057.50883

Area Statistics of Revenue/DLC/Sabik Forest Land						
Sl No.	Name of Mouza	Patch No.	Khatra No.	Plot No.	ROR Area In Ha.	Map Area In Ha
1	Lunibahal-1	Patch-55	106	235/666	0.15	0.061
					0.961	0.954
		Total Area			1.15	0.954

LEGEND

DGPS/ETS Surveyed point for Geo-referenced of Cadastral Sheets / Reserve Forest Pillar

Derived Point for Revenue/DLC/Sabik Forest Pillar.

Railway Center Line

Railway Corridor.

Reserve Forest Patches.

Revenue Forest Patches

Mouza Boundary

User Agency :



भारत सरकार

Govt. of India

पूर्व तट रेलवे

निर्माण संगठन, भुवनेश्वर

EAST COAST RAILWAY

CONSTRUCTION ORGANISATION
Annex Building, Chandrasekhar

UBANESWAR - 751 023, ODISHA

12345678910

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URS AND GEO-TECHNICAL ENGINEERS
4-085, Street No. 85, Opposite Tank No. 2, 1st Floor
Terni (J.B. Nagar), Rajmangal, Kolkata - 700 116

Company: **Regio Z. Regionalentwicklung** | **Postfach 100 100**
4201, 4458-1149 | **Tele Fax: 033 23764201**
am, Website: www.planungsregion.de

CONGRUENT NUMBER

100

10

(PHASE - III, FROM KM 112.000 TO KM 301.000) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION
Mouza Name -Bhubaneswar, Thana No-Boudh-377 , Tahasil : Harbhanga



Sl.No.	Point ID	Latitude	Longitude	Easting	Northing	Mouza Name
1	BHU-61	20° 44' 34.922" N	84° 23' 53.815" E	226873.5150	2288816.1830	BHAIKESWARI
2	BHU-62	20° 40' 28.763" N	84° 26' 02.991" E	228650.0090	2288816.1560	
3	BHU-63	20° 40' 40.7361" N	84° 23' 48.062" E	228686.5480	2288816.8050	
4	BHU-64	20° 40' 47.9981" N	84° 20' 00.7979" E	229154.6510	2288844.6360	
5	BHU-65	20° 40' 33.7025" N	84° 22' 44.8880" E	228945.8480	2288815.5260	
6	BHU-66	20° 40' 56.4105" N	84° 24' 11.0795" E	229160.0090	2288915.3030	

Sl. No.	Drive co-ordinates of Revenue ID/ Subh Forest Plot				Mouza Name
	Plot No.	Latitude	Longitude	East/West	North/South
1	58-480	20°04'05.30973"	72°52'21.58767"	East	North
2	58-481	20°04'05.31673"	72°52'18.75670"	East	North
3	58-482	20°04'05.31577"	72°51'55.82915"	East	North
4	58-483	20°04'04.91765"	72°52'01.84801"	East	North
5	58-484	20°05'01.75657"	72°52'03.18289"	East	North
6	58-485	20°05'01.58867"	72°51'59.74359"	East	North
7	58-486	20°04'09.94564"	72°53'05.61707"	East	North
8	58-487	20°04'04.71727"	72°53'05.31772"	East	North
9	58-488	20°04'04.64565"	72°53'05.31772"	East	North
10	58-489	20°04'04.65564"	72°53'05.31772"	East	North
11	58-490	20°04'04.75041"	72°53'05.31772"	East	North
12	58-491	20°04'02.48321"	72°53'05.31772"	East	North
13	58-492	20°04'02.49292"	72°53'05.31772"	East	North
14	58-493	20°04'05.02636"	72°53'05.31772"	East	North
15	58-494	20°04'04.77680"	72°53'05.31772"	East	North
16	58-495	20°05'01.07662"	72°53'05.31772"	East	North
17	58-496	20°05'03.01862"	72°53'05.31772"	East	North

Area Statistics of Permanent/Dry/Barb Forest Land						
Sl No	Name of Mouza	Patch No.	Khatia No.	ROG Area in Hha.	Map Area	Kissam
1		36	60	0.64	0.178	Papa lanki (S&M)
2		36	63	0.37	1.349	Papa lanki (S&M)
3		36	65	2.68	1.064	Papa lanki (S&M)
4	Bhubaneswar	Patch-56	35	61	0.009	0.016
5		36	62	1.01	0.009	Papa lanki (S&M)
6		36	175	0.07	0.006	Papa lanki (S&M)
7		36	176	0.16	0.016	Papa lanki (S&M)
8		36	177	0.16	0.016	Papa lanki (S&M)
9		36	164	0.73	0.700	Papa lanki (S&M)
Total Area				9.69	3.921	3.982



LEGEND

- OGP/SP/ETS Surveyed point for Geo-referenced of Cadastral Sheets / Reserve Forest Pillar
Derived Point for Revenue/D/C/Saak Forest Pillar
- Railway Center Line
- Railway Corridor.
- Reserve Forest Patches.
- Revenue Forest Patches
- Mouza Boundary

User Agency:

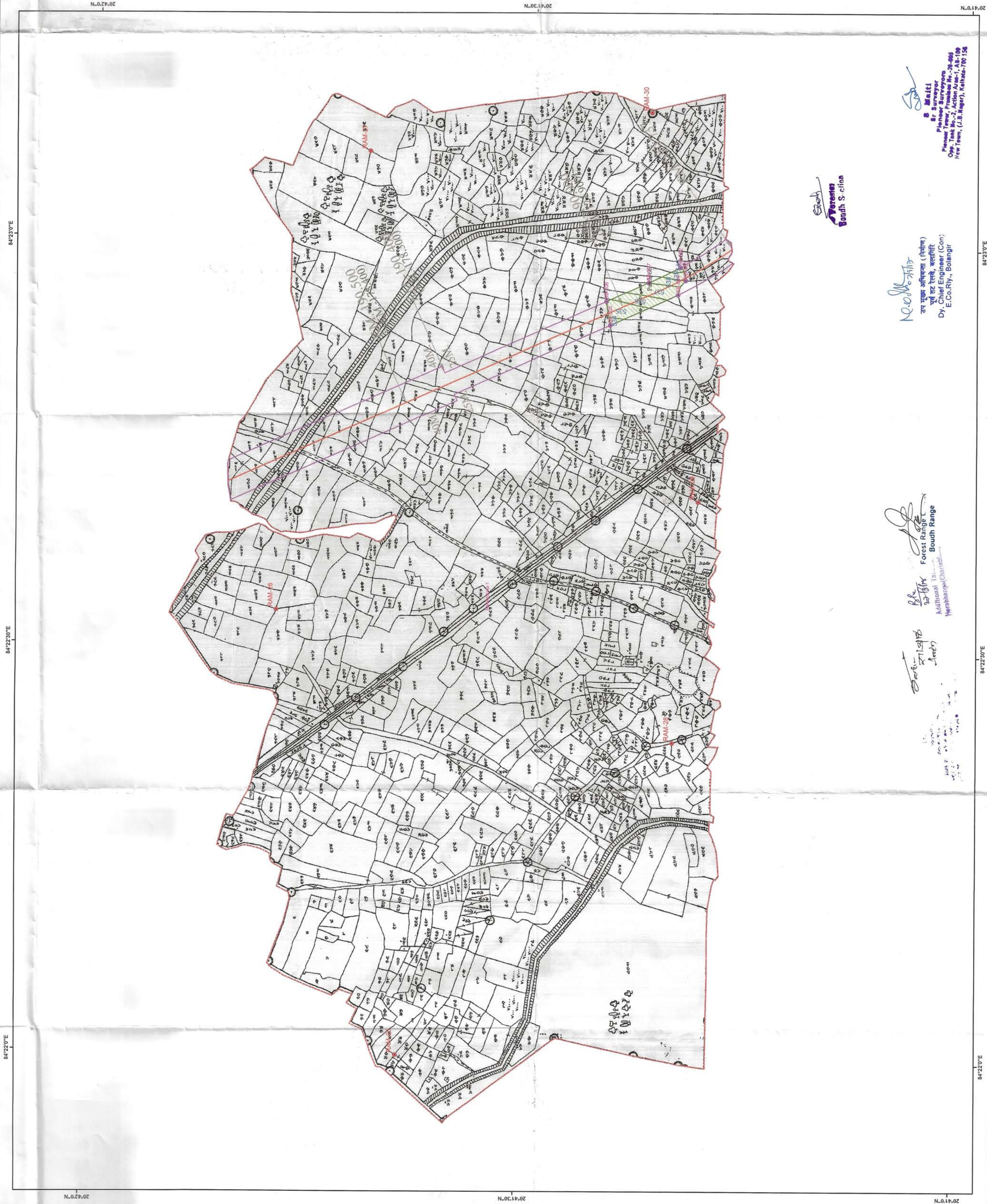


भारत सरकार
Govt. of India
पूर्व तट रेलवे
निर्माण संगठन, पुनर्वेश्वर
EAST COAST RAILWAY
CONSTRUCTION ORGANISATION
Rail Vihar, Annex Building, Chandrasekharapuram
BHUBANESWAR - 751 023, ODISHA

Executing Agency :



GEO-REFERENCED MAP SHOWING FOREST PATCHES COMING WITHIN THE CORRIDOR OF KHURDA ROAD TO BOLANGIR NEW BG RAIL LINK PROJECT
(PHASE - III, FROM KM 112.000 TO KM 301.000) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION.
Mouza Name - Rambhikata , Sheet No.-1 , Thana No-Boudh-361 , Tahasil : Harbhanga



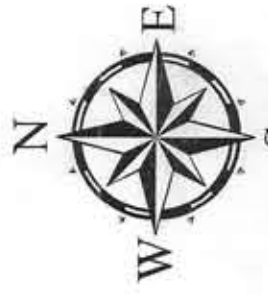
84°22'30\"/>

84°22'30\"/>

84°22'30\"/>

84°22'30\"/>

0 50 100 200 300 400
Meters
SCALE - 1 : 3,960
(Co-ordinate System WGS -1984 UTM 45N)



Georeferenced Co-ordinate Surveyed by DGPS (UTM -45N)				
Sl. No.	Point ID	Latitude	Longitude	Height
1	RAM-25	20°41'38.2985\"/>	84°22'00.3015\"/>	225702.6660
2	RAM-26	20°41'42.1895\"/>	84°22'32.9837\"/>	225702.6660
3	RAM-27	20°41'46.5862\"/>	84°22'32.9837\"/>	225702.6660
4	RAM-28	20°41'46.5862\"/>	84°22'32.9837\"/>	225702.6660
5	RAM-29	20°41'46.5862\"/>	84°22'32.9837\"/>	225702.6660
6	RAM-30	20°41'46.5862\"/>	84°22'32.9837\"/>	225702.6660

Derive co-ordinate of Revenue / DLC / Sakik Forest Pillar				
Sl. No.	Point Id	Latitude	Longitude	Height
1	58-502	20°41'13.7441\"/>	84°22'58.7290\"/>	227384.90450
2	58-503	20°41'13.7441\"/>	84°22'58.7290\"/>	227384.90450
3	58-504	20°41'13.7441\"/>	84°22'58.7290\"/>	227384.90450
4	58-505	20°41'13.7441\"/>	84°22'58.7290\"/>	227384.90450
5	58-506	20°41'13.7441\"/>	84°22'58.7290\"/>	227384.90450
6	58-507	20°41'13.7441\"/>	84°22'58.7290\"/>	227384.90450

Area Statistics of Revenue / DLC / Sakik Forest Land				
Sl. No.	Name of Mouza	Patch No.	Plot No.	Map Area
1	Rambhikata-1	Patch-58	198	0.07
2			199	0.07
3			200	0.07
4			201	0.07
5			202	0.07
6			203	0.07
7	Rambhikata-1	Patch-58	204	0.07
8			205	0.07
9			206	0.07
10			207	0.07
11			208	0.07
12			209	0.07
13	Rambhikata-1	Patch-58	210	0.07
14			211	0.07
15			212	0.07
16			213	0.07
17			214	0.07
18			215	0.07
19	Rambhikata-1	Patch-58	216	0.07
20			217	0.07
21			218	0.07
22			219	0.07
23			220	0.07
24			221	0.07
25	Rambhikata-1	Patch-58	222	0.07
26			223	0.07
27			224	0.07
28			225	0.07
29			226	0.07
30			227	0.07
31	Rambhikata-1	Patch-58	228	0.07
32			229	0.07
33			230	0.07
34			231	0.07
35			232	0.07
36			233	0.07
37	Rambhikata-1	Patch-58	234	0.07
38			235	0.07
39			236	0.07
40			237	0.07
41			238	0.07
42			239	0.07
43	Rambhikata-1	Patch-58	240	0.07
44			241	0.07
45			242	0.07
46			243	0.07
47			244	0.07
48			245	0.07
49	Rambhikata-1	Patch-58	246	0.07
50			247	0.07
51			248	0.07
52			249	0.07
53			250	0.07
54			251	0.07
55	Rambhikata-1	Patch-58	252	0.07
56			253	0.07
57			254	0.07
58			255	0.07
59			256	0.07
60			257	0.07
61	Rambhikata-1	Patch-58	258	0.07
62			259	0.07
63			260	0.07
64			261	0.07
65			262	0.07
66			263	0.07
67	Rambhikata-1	Patch-58	264	0.07
68			265	0.07
69			266	0.07
70			267	0.07
71			268	0.07
72			269	0.07
73	Rambhikata-1	Patch-58	270	0.07
74			271	0.07
75			272	0.07
76			273	0.07
77			274	0.07
78			275	0.07
79	Rambhikata-1	Patch-58	276	0.07
80			277	0.07
81			278	0.07
82			279	0.07
83			280	0.07
84			281	0.07
85	Rambhikata-1	Patch-58	282	0.07
86			283	0.07
87			284	0.07
88			285	0.07
89			286	0.07
90			287	0.07
91	Rambhikata-1	Patch-58	288	0.07
92			289	0.07
93			290	0.07
94			291	0.07
95			292	0.07
96			293	0.07
97	Rambhikata-1	Patch-58	294	0.07
98			295	0.07
99			296	0.07
100			297	0.07
101			298	0.07
102			299	0.07
103	Rambhikata-1	Patch-58	300	0.07
104			301	0.07
105			302	0.07
106			303	0.07
107			304	0.07
108			305	0.07
109	Rambhikata-1	Patch-58	306	0.07
110			307	0.07
111			308	0.07
112			309	0.07
113			310	0.07
114			311	0.07
115	Rambhikata-1	Patch-58	312	0.07
116			313	0.07
117			314	0.07
118			315	0.07
119			316	0.07
120			317	0.07
121	Rambhikata-1	Patch-58	318	0.07
122			319	0.07
123			320	0.07
124			321	0.07
125			322	0.07
126			323	0.07
127	Rambhikata-1	Patch-58	324	0.07
128			325	0.07
129			326	0.07
130			327	0.07
131			328	0.07
132			329	0.07
133	Rambhikata-1	Patch-58	330	0.07
134			331	0.07
135			332	0.07
136			333	0.07
137			334	0.07
138			335	0.07
139	Rambhikata-1	Patch-58	336	0.07
140			337	0.07
141			338	0.07
142			339	0.07
143			340	0.07
144			341	0.07
145	Rambhikata-1	Patch-58	342	0.07
146			343	0.07
147			344	0.07
148			345	0.07
149			346	0.07
150			347	0.07
151	Rambhikata-1	Patch-58	348	0.07
152			349	0.07
153			350	0.07
154			351	0.07
155			352	0.07
156			353	0.07
157	Rambhikata-1	Patch-58	354	0.07
158			355	0.07
159			356	0.07
160			357	0.07
161			358	0.07
162			359	0.07
163	Rambhikata-1	Patch-58	360	0.07
164			361	0.07
165			362	0.07
166			363	0.07
167			364	0.07
168			365	0.07
169	Rambhikata-1	Patch-58	366	0.07
170			367	0.07
171			368	0.07
172			369	0.07
173			370	0.07
174			371	0.07
175	Rambhikata-1	Patch-58	372	0.07
176			373	0.07
177			374	0.07
178			375	0.07
179			376	0.07
180			377	0.07
181	Rambhikata-1	Patch-58	378	0.07
182			379	0.07
183			380	0.07
184			381	0.07
185			382	0.07
186			383	0.07
187	Rambhikata-1	Patch-58	384	0.07
188			385	0.07
189			386	0.07
190			387	0.07
191			388	0.07
192			389	0.07
193	Rambhikata-1	Patch-58	390	0.07
194			391	0.07
195			392	0.07
196			393	0.07
197			394	0.07
198			395	0.07
199	Rambhikata-1	Patch-58	396	0.07
200			397	0.07
201			398	0.07
202			399	0.07
203			400	0.07
204			401	0.07
205	Rambhikata-1	Patch-58	402	0.07
206			403	0.07
207			404	0.07
208			405	0.07
209			406	0.07
210			407	0.07
211	Rambhikata-1	Patch-58	408	0.07
212			409	0.07
213			410	0.07
214			411	0.07
215			412	0.07
216			4	

GEO-REFERENCED MAP SHOWING FOREST PATCHES COMING WITHIN THE CORRIDOR OF KHURDA ROAD TO BOLANGIR NEW BG RAIL LINK PROJECT
(PHASE - III, FROM KM 112.000 TO KM 301.000) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION.
Mouza Name - Rambhikata , Sheet No. - 2, Thana No.-Boudh-361 , Tahasil : Harbhanga



SCALE - 1 : 3,960
(Co-ordinate System WGS -1984 UTM 45N)

Sl. No.	Point ID	Georeferenced Co-ordinates Surveyed by DGPS (UTM 45N)	Longitude	Latitude	Eastings	Northing	Mouza Name
1	RAM-31	20°41'15.18121\" N	84°22'13.15594\" E	226083.21890	2289790.49460		
2	RAM-32	20°41'16.12544\" N	84°22'41.59185\" E	226086.95770	2289806.20880		
3	RAM-33	20°41'17.13544\" N	84°22'41.59185\" E	226086.95770	2289806.20880		
4	RAM-34	20°41'18.13544\" N	84°22'41.59185\" E	226086.95770	2289806.20880		
5	RAM-35	20°41'19.13544\" N	84°22'41.59185\" E	226086.95770	2289806.20880		
6	RAM-36	20°41'20.13544\" N	84°22'41.59185\" E	226086.95770	2289806.20880		

Sl. No.	Point ID	Georeferenced Co-ordinates Surveyed by DGPS (UTM 45N)	Longitude	Latitude	Eastings	Northing	Mouza Name
1	SR-497	20°41'12.11708\" N	84°23'05.74150\" E	227584.13767	228971.59144		
2	SR-498	20°41'13.62437\" N	84°23'03.97729\" E	227533.80904	2289718.78831		
3	SR-499	20°41'13.69887\" N	84°23'03.83934\" E	227539.75344	2289715.02244		
4	SR-500	20°41'13.85587\" N	84°23'03.48488\" E	227518.61916	2289716.46472		
5	SR-501	20°41'13.91916\" N	84°23'03.79633\" E	227527.72346	2289666.41096		

Sl. No.	Name of Mouza	Plot No.	Area in Hectares	Area in Sq. Meters	Area in Acres	Area in Sq. Meters	Area in Acres	Area in Sq. Meters	Area in Acres
1	Rambhikata-2	195	1617	0.05	0.020	0.021	0.021	0.021	0.021
2	Rambhikata-2	195	1618	0.12	0.049	0.047	0.047	0.047	0.047
3	Rambhikata-2	195	1619	0.30	0.121	0.122	0.122	0.122	0.122
	Total Area			0.47	0.190	0.190	0.190	0.190	0.190



LEGEND

- DGPS/RTS Surveyed point for Geo-referenced of Cadastral Sheets / Reserve Forest Pillar
- Derived Point for Revenue/DLC/Sabik Forest Pillar
- Railway Center Line
- Railway Corridor
- Reserve Forest Patches
- Revenue Forest Patches
- Mouza Boundary

User Agency :

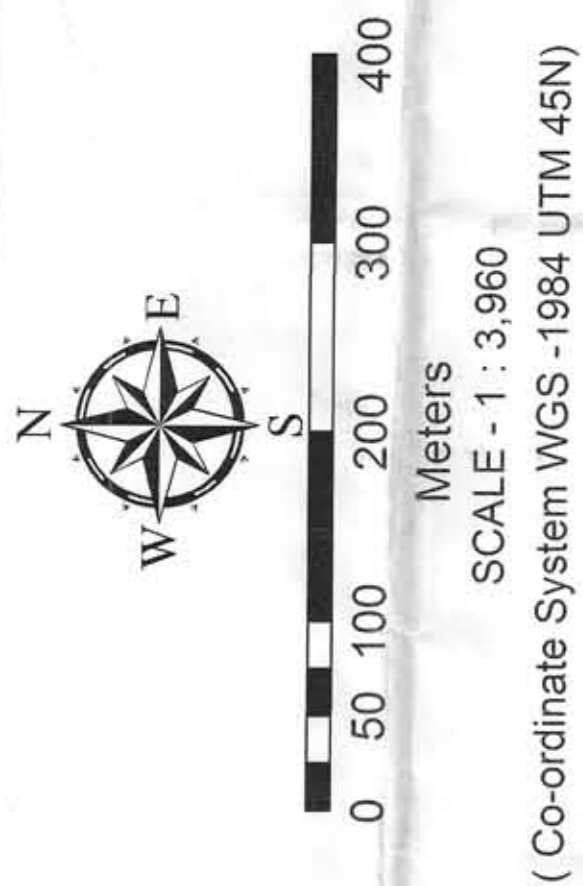


Executing Agency :



GEO-REFERENCED MAP SHOWING FOREST PATCHES COMING WITHIN THE CORRIDOR OF KHURDA ROAD TO BOLANGIR NEW BG RAIL LINK PROJECT (PHASE - III, FROM KM 112.000 TO KM 301.000) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION.

Mouza Name - Nuapara , Sheet No.-1 , Thana No.-Boudh-354 , Tahasil : Harbhanga



SI. No.	Point ID	Geostationary Coordinates Surveyed by DGPS (UTM 43N)			Moussa Name
		Latitude	Longitude	Easting	
1	NUP-103	20° 42' 46.5083"N	84° 22' 05.8418"E	212589.72309	2292051.14840
2	NUP-104	20° 42' 47.67899"N	84° 22' 02.7011"E	212630.46848	2292017.14610
3	NUP-105	20° 42' 45.44488"N	84° 22' 01.37764"E	212795.55560	2292027.61320
4	NUP-106	20° 42' 45.44488"N	84° 22' 01.37764"E	212795.55560	2292027.61320
5	NUP-107	20° 42' 45.13242"N	84° 22' 01.37764"E	212621.34444	2291751.00590
6	NUP-108	20° 42' 44.78150"N	84° 22' 30.4703"E	212660.21190	2291451.88410

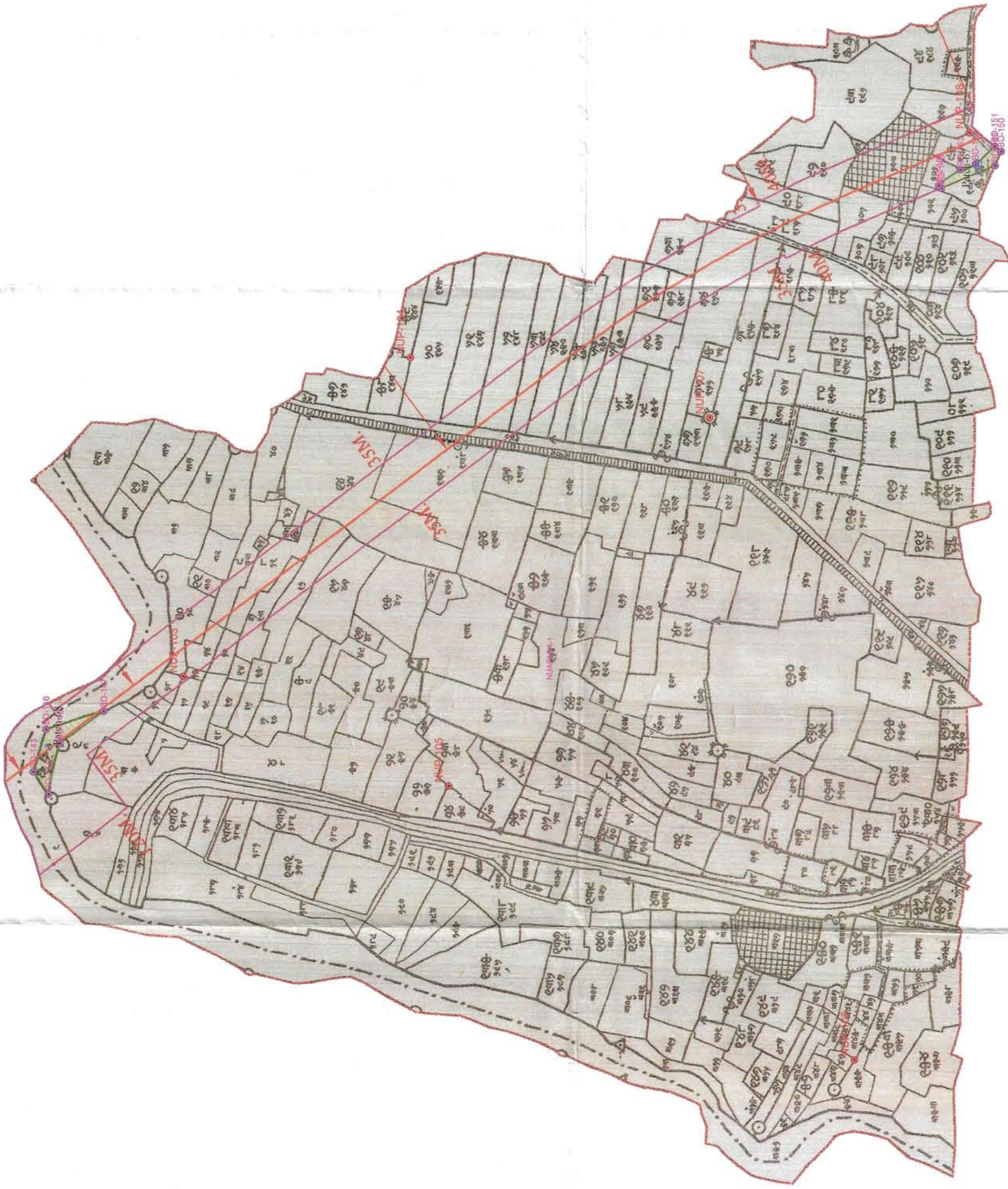
SI. No.	Point ID	Derive coordinates of Revenue /DC/ Sailing Forest Plots			Moussa Name
		Latitude	Longitude	Eastin	Northin
1	BD-143	20° 42' 52.19006"N	84° 22' 00.8837"E	212576.01400	2291501.57015
2	BD-144	20° 42' 52.19006"N	84° 22' 00.8837"E	212576.01400	2291501.57015
3	BD-145	20° 42' 51.78663"N	84° 22' 00.8837"E	212582.05607	2291620.55569
4	BD-146	20° 42' 51.78663"N	84° 22' 03.34933"E	212587.88716	2291730.98822
5	BD-147	20° 42' 49.99761"N	84° 22' 04.19671"E	212581.23245	2291771.81433
6	BD-148	20° 42' 49.99761"N	84° 22' 04.19671"E	212581.23245	2291771.81433
7	BD-149	20° 42' 48.6417"N	84° 22' 29.75358"E	212650.52336	2291520.79111
8	BD-150	20° 42' 48.6417"N	84° 22' 29.75358"E	212650.52336	2291520.79111
9	BD-151	20° 42' 47.19005"N	84° 22' 30.4703"E	212660.21190	2291451.88410
10	BD-152	20° 42' 47.19005"N	84° 22' 30.4703"E	212660.21190	2291451.88410
11	BD-153	20° 42' 47.11183"N	84° 22' 30.9705"E	212655.33827	2291626.87650
12	BD-154	20° 42' 47.11183"N	84° 22' 30.9705"E	212655.33827	2291626.87650

Area Statistics of Revenue/DLC/Sabli Forest Land								
Sl. No.	Name of Mouza	Patch No.	Khata No.	Plot No.	ROR Area In Ac.	ROR Area In Ha	Map Area In Ha	Kisam
1	Nuapara-1	Patch-59	208	199	0.26	0.105	0.105	Gromya Jungle
2		Patch-60	208	2	0.55	0.223	0.228	Gromya Jungle
		Total Area			0.81	0.328	0.333	



	DGPS/TS Surveyed point for Geo-referenced of Cadastral Sheets / Reserve Forest Pillar
	Derived Point for Revenue/DLC/Sabik Forest Pillar.
	Railway Center Line
	Railway Corridor.
	Reserve Forest Patches.
	Revenue Forest Patches
	Mouza Boundary

Use Agency :

[illegible]

South

- Forester
South Section

Korchi

30.09.2017 (Friday)
at 12.30 hrs. meeting
by Chief Engineer (Con)
E.C&R.V., Bangalore

S. Maitti
Sr Surveyor
Housing & Urban Development
Department, Bangalore No-20-065
One, Tenth Mo-2, Action Area-1, A.B. - 9


Forest Range Officer
Boudh Range

23/8/2018
Additional Tahasildar
Harabhanga (Charichhak)

Bara-
24/01/18
Amen



S.No.	Georeferenced Coordinates Surveyed by DGPS (WGS 1984 UTM 48N)	Point ID	Mouza Name	Area (sq. m)	Perimeter (m)	Perimeter (ft)	Perimeter (mi)	Perimeter (km)	Perimeter (mi)
1	LANDABADIA SHEET-I	LAND-109	20° 45' 52.0831268 N	84° 19' 45.4560647 E	220055.118667	120055.118667	120055.118667	120055.118667	120055.118667
2	LANDABADIA SHEET-I	LAND-110	20° 45' 52.24828 N	84° 19' 45.1300027 E	220055.218667	120055.218667	120055.218667	120055.218667	120055.218667
3	LANDABADIA SHEET-I	LAND-111	20° 45' 46.47971 N	84° 19' 45.4834877 E	220055.318667	120055.318667	120055.318667	120055.318667	120055.318667
4	LANDABADIA SHEET-I	LAND-112	20° 45' 46.228597 N	84° 19' 45.0810277 E	220055.418667	120055.418667	120055.418667	120055.418667	120055.418667
5	LANDABADIA SHEET-I	LAND-113	20° 45' 46.0122859 N	84° 19' 45.4834877 E	220055.518667	120055.518667	120055.518667	120055.518667	120055.518667
6	LANDABADIA SHEET-I	LAND-114	20° 45' 46.0632800 N	84° 19' 45.1300027 E	220055.618667	120055.618667	120055.618667	120055.618667	120055.618667
7	LANDABADIA SHEET-I	LAND-115	20° 45' 46.1354444 N	84° 19' 45.1300027 E	220055.718667	120055.718667	120055.718667	120055.718667	120055.718667

S.No	Mauza Name	Point ID	Latitude	Longitude	Easting	Northing
1	LANDIBANODHA	BD-128	20°46'19.7039367°N	84°19'08.10088°E	290858.37657	2909272.67554
2	LANDIBANODHA	BD-129	20°46'19.7039367°N	84°19'08.10088°E	290858.37657	2909272.67554
3	LANDIBANODHA	BD-130	20°46'17.6917917°N	84°19'06.33194°E	290868.42616	2909134.38179
4	LANDIBANODHA	BD-131	20°46'17.6917917°N	84°19'06.33194°E	290868.42616	2909134.38179
5	LANDIBANODHA	BD-132	20°46'16.2934373°N	84°19'07.60136°E	290868.72326	2909130.06314
6	LANDIBANODHA	BD-133	20°46'17.6425438°N	84°19'04.36125°E	290864.37662	2909127.00344
7	LANDIBANODHA	BD-134	20°46'16.9639322°N	84°19'06.73621°E	290865.12724	2909156.68653
8	LANDIBANODHA	BD-135	20°46'16.8265937°N	84°19'06.73621°E	290865.12724	2909156.68653
9	LANDIBANODHA	BD-136	20°46'17.1685007°N	84°19'03.35457°E	290868.73970	2909166.87807
10	LANDIBANODHA	BD-137	20°46'16.8265937°N	84°19'03.35457°E	290868.73970	2909166.87807
11	LANDIBANODHA	BD-138	20°46'16.8265937°N	84°19'03.35457°E	290868.73970	2909166.87807
12	LANDIBANODHA	BD-139	20°46'13.8642975°N	84°19'07.71721°E	290866.77440	2909124.84675
13	LANDIBANODHA	BD-140	20°46'13.8642975°N	84°19'07.71721°E	290866.77440	2909124.84675
14	LANDIBANODHA	BD-141	20°46'14.5143938°N	84°19'07.88187°E	290885.43564	2909087.91326
15	LANDIBANODHA	BD-142	20°46'14.5143938°N	84°19'07.88187°E	290885.43564	2909087.91326

Area Statistics of Revenue Forest Area						
Sl. No.	Mouza Name	Khata No	Plot No	Aligned Area in Ha.	Aligned Area in Ha.	Map Area in Ha.
1	Landibandha	134	83		0.240	0.619
2	Landibandha	134	24		1.530	0.619
3	Landibandha	134	24		0.220	0.089
4	Landibandha	134	25		0.220	0.089
					2.000	0.004
			Total Area		2.000	0.004

Landibandha

LEGEND

DGPS/ETS Surveyed point for Geo-referenced of Cadastral Sheets / Reserve Forest Pillar
Derived Point for Revenue/DLC/Sabik Forest Pillar.

Railway Center Line
Railway Corridor.
Reserve Forest Patch
Revenue Forest Patch
Mouza Boundary

User Agency :

User Agency :



भारत सरकार
Govt. of India
पूर्व तट रेलवे
निर्माण विभाग, भुवनेश्वर
EAST COAST RAILWAY
CONSTRUCTION ORGANISATION
Rail Vihar Building, Chandrasekhar
Bhujaneswar - 751 023, ODISHA



80, WILSON COLLEGE ROAD, GUANAJUATO, MEXICO

Executing Agency






PIONEER
SURVEYORS
 CONTRACTORS, SURVEYORS AND GEO-TECHNICAL ENGINEERS
 2nd Floor, Pioneer Building, 177, Park Road, Singapore 049212, Tel: 6733 9999
 Active Road, No. 1, A/C, Block No. 177, Park Road, Singapore 049212, Tel: 6733 9999
 Email: info@pioneer-surveyors.com Website: www.pioneer-surveyors.com

AN ISO 9001:2008 Certified Organisation

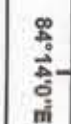
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JOGIBHOOPUR, SHEET No.1

Thema Boudh No'26

श्रीगणेशाय नमः

Scale 15 = 1 Mile
Year 1998-99



Meters

SCALE - 1 : 3,960

(Co-ordinate System WGS -1984 UTM 45N)

Station	Station Name	Point ID	Latitude	Longitude	Easting	Nothing
1	KOGUCHIWA SHEET 1	IRB-115A	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
2	KOGUCHIWA SHEET 1	IRB-115B	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
3	KOGUCHIWA SHEET 1	IRB-116A	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
4	KOGUCHIWA SHEET 1	IRB-117	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
5	KOGUCHIWA SHEET 1	IRB-118	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
6	KOGUCHIWA SHEET 1	IRB-119	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
7	KOGUCHIWA SHEET 1	IRB-120	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
8	KOGUCHIWA SHEET 1	IRB-121	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
9	KOGUCHIWA SHEET 1	IRB-122	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
10	KOGUCHIWA SHEET 1	IRB-123	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
11	KOGUCHIWA SHEET 1	IRB-124	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
12	KOGUCHIWA SHEET 1	IRB-125	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
13	KOGUCHIWA SHEET 1	IRB-126	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
14	KOGUCHIWA SHEET 1	IRB-127	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
15	KOGUCHIWA SHEET 1	IRB-128	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
16	KOGUCHIWA SHEET 1	IRB-129	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
17	KOGUCHIWA SHEET 1	IRB-130	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
18	KOGUCHIWA SHEET 1	IRB-131	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
19	KOGUCHIWA SHEET 1	IRB-132	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
20	KOGUCHIWA SHEET 1	IRB-133	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
21	KOGUCHIWA SHEET 1	IRB-134	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
22	KOGUCHIWA SHEET 1	IRB-135	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
23	KOGUCHIWA SHEET 1	IRB-136	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
24	KOGUCHIWA SHEET 1	IRB-137	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
25	KOGUCHIWA SHEET 1	IRB-138	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
26	KOGUCHIWA SHEET 1	IRB-139	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
27	KOGUCHIWA SHEET 1	IRB-140	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
28	KOGUCHIWA SHEET 1	IRB-141	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
29	KOGUCHIWA SHEET 1	IRB-142	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
30	KOGUCHIWA SHEET 1	IRB-143	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
31	KOGUCHIWA SHEET 1	IRB-144	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
32	KOGUCHIWA SHEET 1	IRB-145	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
33	KOGUCHIWA SHEET 1	IRB-146	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
34	KOGUCHIWA SHEET 1	IRB-147	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
35	KOGUCHIWA SHEET 1	IRB-148	20° 48' 55.1517' N	104° 35' 35.10' E	211650.22879	21053.12397
36	KOGUCHIWA SHEET 1	IRB-149	20° 48' 55.1517' N	104° 35' 35.10' E	21	

S.No.	Mauza Name	Point ID	Latitude	Longitude	Easting	Northing
1	JOGHIBGARA	BD-112	20°38'01.362(9)	84°14'41.755(1)	213306.864	230205.051
2	JOGHIBGARA	BD-113	20°38'01.543(9)	84°14'43.068(6)	213345.2101	230205.0577
3	JOGHIBGARA	BD-114	20°38'01.543(9)	84°14'43.077(6)	213345.0526	230205.0566
4	JOGHIBGARA	BD-115	20°38'01.194(2)	84°14'42.308(8)	213322.82822	230204.995

Area Statistics of Revenue Forest Area					
Sl. No.	Mouza Name	Khatra No	Plot No	Kissam	
				Allocated Area in A.c.	Allocated Area in Ha.
					Map Area in Ha.
1	Jogbhogara-1	245	695	0.100	0.040
					0.043

LEGEND

- 






- DDP/STS Surveyed point for Geo-referenced of Cadastral
 Sheets / Reserve Forest Pillar
 Derived Point for Revenue/DLC/Sabli Forest Pillar.
 Railway Center Line
 Railway Corridor.
 Reserve Forest Patches.
 Revenue Forest Patches
 Mouza Boundary

User Agency:



भारत सरकार
Govt. of India
पूर्व तट रेलवे
निर्माण संगठन, भुवनेश्वर
EAST COAST RAILWAY
CONSTRUCTION ORGANISATION
Rail Vihar, Annex Building, Chandrasekharpur
BHUBANESHWAR - 751 023, ODISHA

Executing Agency :



GEO-REFERENCED MAP SHOWING FOREST PATCHES COMING WITHIN THE CORRIDOR OF KHURDA ROAD TO BOLANGIR NEW BG RAIL LINK PROJECT
(PHASE - III, FROM KM 112.000 TO KM 301.000) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION.
Mouza Name -Jagibhogara , Sheet No-2 , Thana No.-Boudh-261 , Tahasil : Boudh

84°14'0"E

84°13'30"E

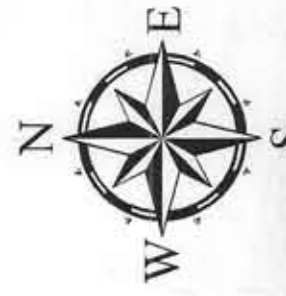
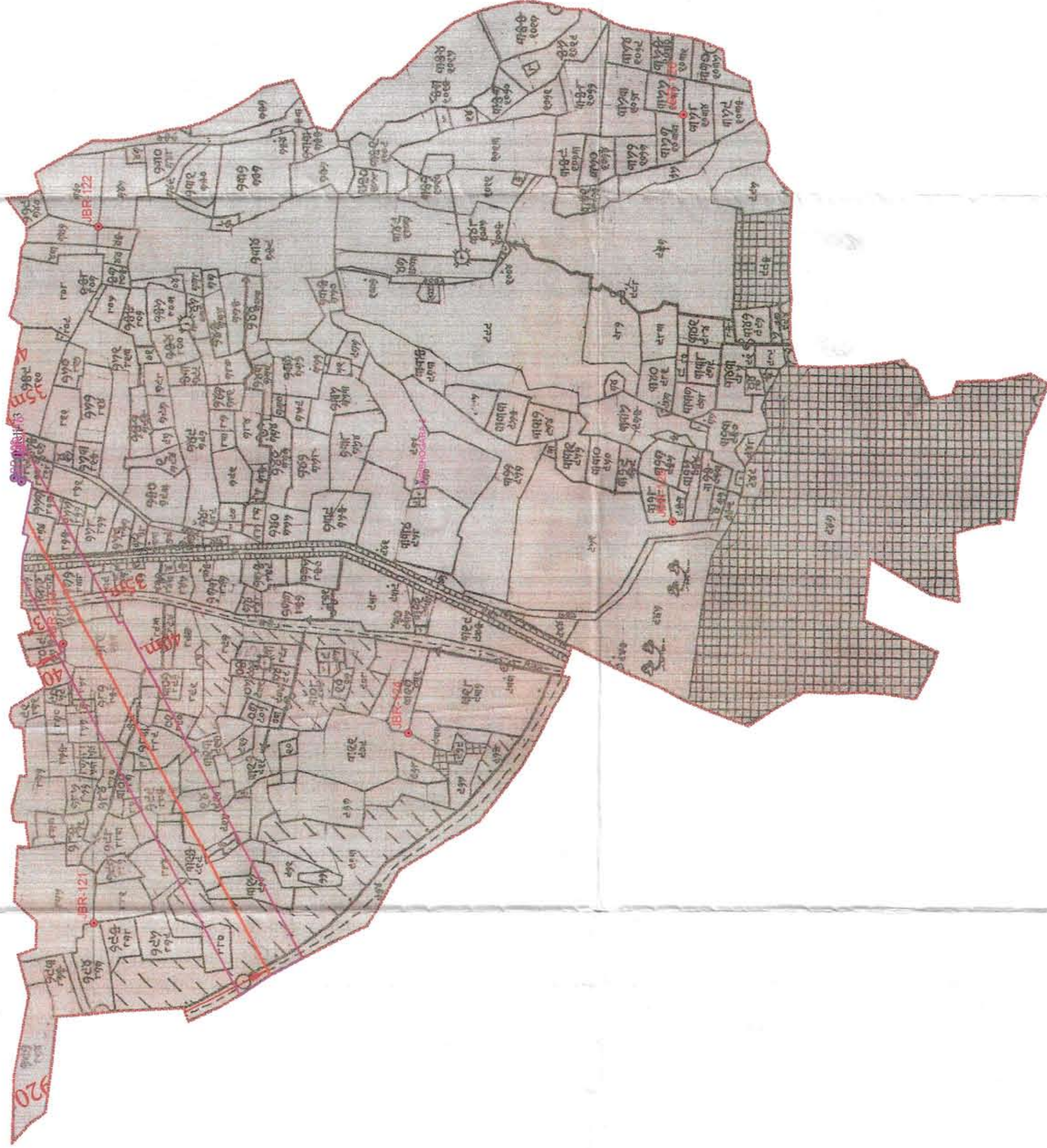
84°15'0"E

20°48'0"N

20°48'0"N

20°47'30"N

20°47'30"N



Meters

SCALE - 1 : 3,960

(Co-ordinate System WGS -1984 UTM 45N)

Sl. No.	Point ID	Georeferenced Co-ordinate Surveyed by DGPS (UTM - 45N)	Longitude	Latitude	Easting	Northing	Mouza Name
1	JRB-121	20°47'53.55055" N	84°14'18.23165" E	212522.15480	2302276.40980		JAGIBHOGARA-2
2	JRB-122	20°47'53.83006" N	84°14'45.15431" E	213301.25430	2302271.69330		JAGIBHOGARA-2
3	JRB-123	20°47'54.82571" N	84°14'29.02638" E	212855.84740	2302310.30580		JAGIBHOGARA-2
4	JRB-124	20°47'55.82571" N	84°14'29.02638" E	212855.84740	2302310.30580		JAGIBHOGARA-2
5	JRB-125	20°47'56.82571" N	84°14'34.12427" E	212971.09700	2301632.31500		JAGIBHOGARA-2
6	JRB-126	20°47'57.82571" N	84°14'49.88376" E	213427.01430	2301620.51110		JAGIBHOGARA-2

Sl. No.	Point ID	Georeferenced Co-ordinate Surveyed by DGPS (UTM - 45N)	Longitude	Latitude	Easting	Northing	Mouza Name
1	BD-108	20°47'56.71625" N	84°14'35.39885" E	213020.50729	2302365.31991		JAGIBHOGARA-2
2	BD-109	20°47'56.46002" N	84°14'35.25310" E	213016.16731	2302357.50794		JAGIBHOGARA-2
3	BD-110	20°47'56.49587" N	84°14'36.31849" E	213047.01074	2302358.08413		JAGIBHOGARA-2
4	BD-111	20°47'56.68873" N	84°14'36.29367" E	213046.38359	2302353.14891		JAGIBHOGARA-2

Sl. No.	Name of Mouza	Patch No.	Kata No.	Plot No.	ROR Area	Map Area	Kissam
2	Jagibhogara-2	Patch-66	245	819	0.04	0.016	Grassy Jungle
		Total Area				0.016	



LEGEND

- DGPS/ETS Surveyed point for Geo-referenced of Cadastral Sheets / Reserve Forest Pillar
- Derived Point for Revenue/DLC/Sabik Forest Pillar.
- Railway Center Line
- Railway Corridor.
- Reserve Forest Patches.
- Revenue Forest Patches
- Mouza Boundary

User Agency :



Executing Agency :



S. Matti
Pioneer Surveyors
Pioneer/ Tender, Premise No.-20-485
Opp. Tank No.-2, Action Area-1, A-1-19
New Town, (J.B.Nagar), Kathiawar, Gujarat

Forester
Baghapatada Section

Chandrasekhar Das
for, Panchayati

Forest Range Officer
Boudh Range

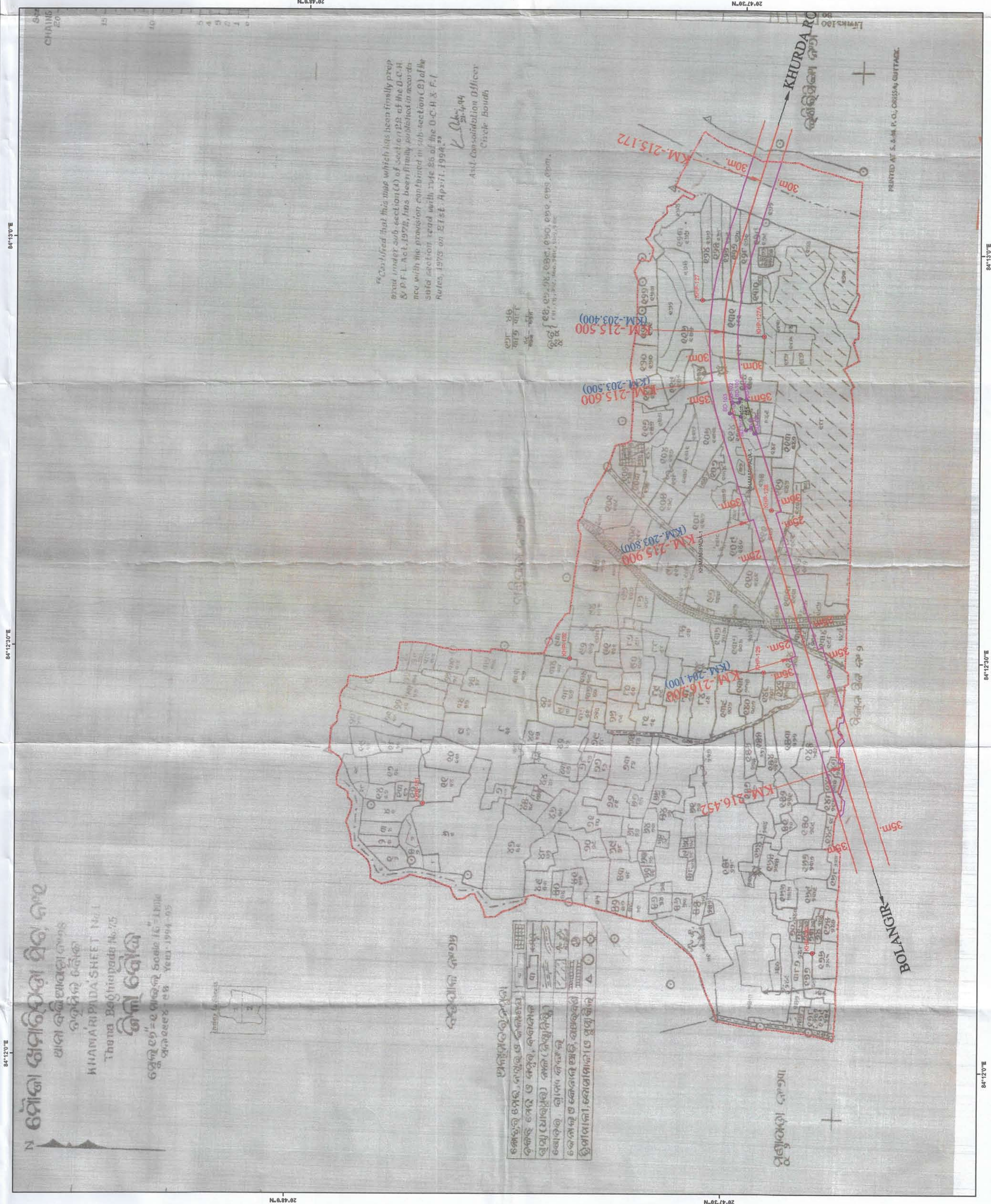
TAHASILDAR
BOUDH

84°14'0"E

84°13'30"E

84°15'0"E

GEO-REFERENCED MAP SHOWING FOREST PATCHES COMING WITHIN THE CORRIDOR OF KHURDA ROAD TO BOLANGIR NEW BG RAIL LINK PROJECT
(PHASE - III, FROM KM 112.000 TO KM 301.000) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION.
Mouza Name -Khamaripada, Sheet No.- 1, Thana No.-Baghiapada -75, Tahasil : Boudh



SCALE - 1 : 3,960
(Co-ordinate System WGS -1984 UTM 45N)

Sl. No.	Mouza Name	Point ID	Latitude	Longitude	Area in Ha	Area in Acre	Map
1	KHAMARIPADA SHEET-1	KIP-127	20° 47' 32.56397" N	84° 12' 56.67937" E	10055.36040	2301556.40332	
2	KHAMARIPADA SHEET-1	KIP-128	20° 47' 32.56397" N	84° 12' 56.67937" E	10055.36040	2301556.40332	
3	KHAMARIPADA SHEET-1	KIP-129	20° 47' 32.56397" N	84° 12' 56.67937" E	10055.36040	2301556.40332	
4	KHAMARIPADA SHEET-1	KIP-130	20° 47' 32.56397" N	84° 12' 56.67937" E	10055.36040	2301556.40332	
5	KHAMARIPADA SHEET-1	KIP-131	20° 47' 32.56397" N	84° 12' 56.67937" E	10055.36040	2301556.40332	
6	KHAMARIPADA SHEET-1	KIP-132	20° 47' 32.56397" N	84° 12' 56.67937" E	10055.36040	2301556.40332	
7	KHAMARIPADA SHEET-1	KIP-133	20° 47' 32.56397" N	84° 12' 56.67937" E	10055.36040	2301556.40332	

Sl. No.	Mouza Name	Point ID	Latitude	Longitude	Area in Ha	Area in Acre	Map
1	KHAMARIPADA-1	BD-98	20° 47' 28.67927" N	84° 12' 47.00086" E	209869.32159	2301556.40332	
2	KHAMARIPADA-1	BD-99	20° 47' 28.67927" N	84° 12' 47.00086" E	209869.32159	2301556.40332	
3	KHAMARIPADA-1	BD-100	20° 47' 28.67927" N	84° 12' 47.00086" E	209869.32159	2301556.40332	
4	KHAMARIPADA-1	BD-101	20° 47' 28.67927" N	84° 12' 47.00086" E	209869.32159	2301556.40332	
5	KHAMARIPADA-1	BD-102	20° 47' 28.67927" N	84° 12' 47.00086" E	209869.32159	2301556.40332	
6	KHAMARIPADA-1	BD-103	20° 47' 28.67927" N	84° 12' 47.00086" E	209869.32159	2301556.40332	
7	KHAMARIPADA-1	BD-104	20° 47' 28.67927" N	84° 12' 47.00086" E	209869.32159	2301556.40332	
8	KHAMARIPADA-1	BD-105	20° 47' 28.67927" N	84° 12' 47.00086" E	209869.32159	2301556.40332	
9	KHAMARIPADA-1	BD-106	20° 47' 28.67927" N	84° 12' 47.00086" E	209869.32159	2301556.40332	
10	KHAMARIPADA-1	BD-107	20° 47' 28.67927" N	84° 12' 47.00086" E	209869.32159	2301556.40332	

Sl. No.	Mouza Name	Khata No	Plot No	Kissam	Area in Ha	Area in Acre	Map
1	Khamaripada-1	256	151	DLC	0.400	0.182	0.174



Khamaripada-1

LEGEND

- DGPS/RTS Surveyed point for Geo-referenced of Cadastral Sheets / Reserve Forest Pillar
- Derived Point for Revenue/DLC/Sabli Forest Pillar
- Railway Center Line
- Railway Corridor
- Reserve Forest Patches
- Revenue Forest Patches
- Mouza Boundary

User Agency :

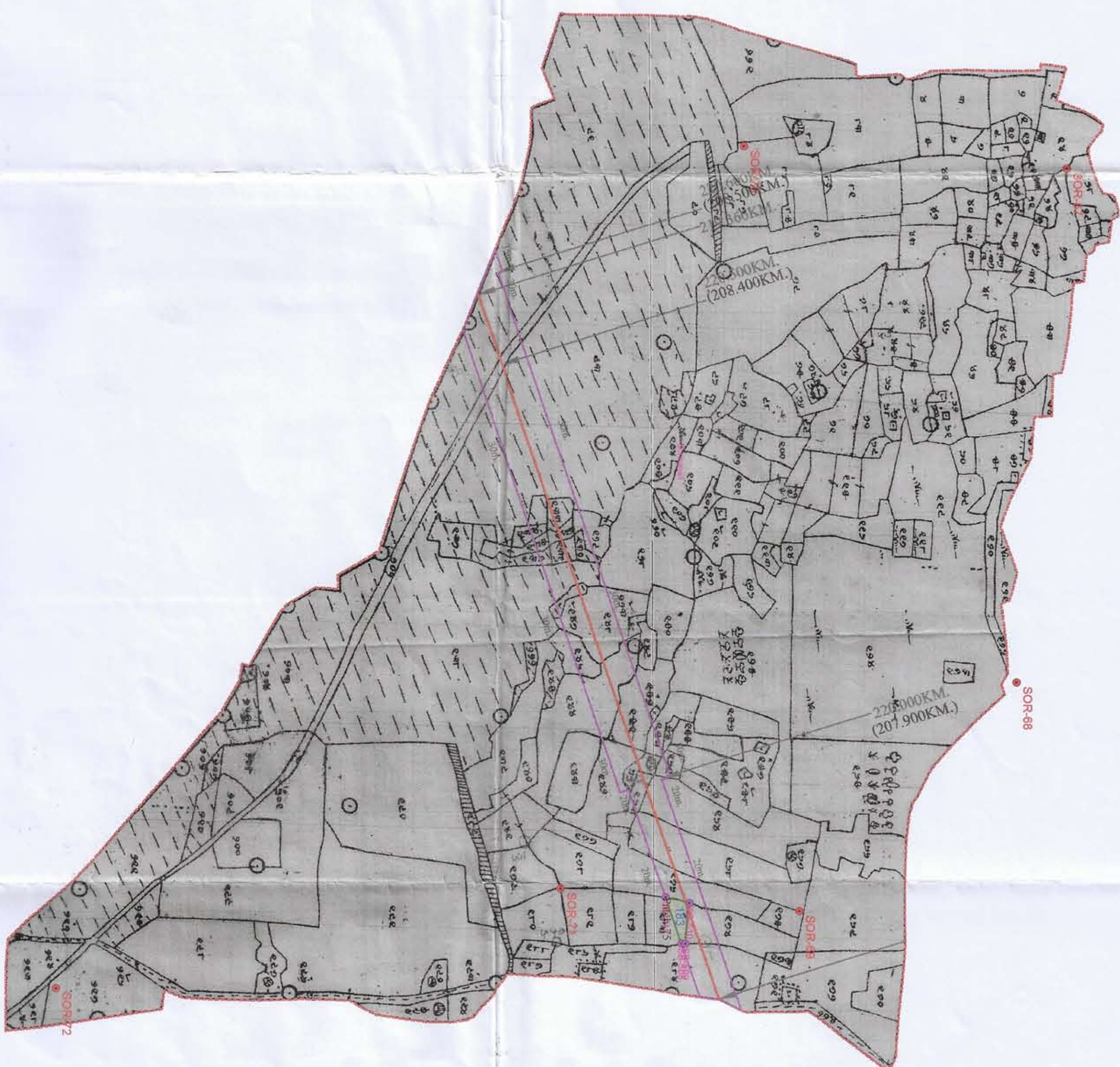


Executing Agency :



(PHASE - III, FROM KM 112.000 TO KM 301.000) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION.

Mouza Name -Sorisanali , Thana No.-Boudh-65 , Tahasil : .Boudh



Sl. No.	Point ID	Latitude	Longitude	Easting	Northing	Moose Name
1	SOR-67	20° 47' 30.5025" N	84° 10' 15.5425" E	250566.531	280075.0520	
2	SOR-68	20° 46' 59.9332" N	84° 10' 22.2171" E	250564.2891	280075.5840	
3	SOR-69	20° 46' 5.1312" N	84° 10' 10.5215" E	250561.7503	280075.7650	
4	SOR-70	20° 46' 08.3495" N	84° 10' 07.5251" E	250563.6787	280076.0470	
5	SOR-72	20° 46' 12.2919" N	84° 10' 30.8839" E	250583.8298	280095.9170	
6	SOR-73	20° 46' 13.1170" N	84° 10' 34.8652" E	250601.1262	280095.7440	

Sl. No.	Point Id	Latitude	Longitude	Easting	Northing	Mouza Name
1	SF-508	20°46'46.78284"	84°10'32.82466"	205964.45964	230034.95964	
2	SF-509	20°46'46.94751"	84°10'32.82768"	205964.91303	230034.93778	
3	SF-510	20°46'47.02725"	84°10'31.98633"	205917.41602	230034.92838	SONSANAALI
4	SF-511	20°46'46.15266"	84°10'30.98007"	205910.62730	230034.65039	

Area Statistics of Revenue/DLC/Salib Forest Land					
SI No.	Name of Mouza	Patch No.	Khatia No.	Plot No.	
1	Sorisanli	Patch-68	28	183	
					ROR Area In Ac.
					ROR Area In Ha.
					Map Area In Ha.
					Kissam
					Pattai Jangle (Salib)
	Total Area				0.19 0.077 0.078 0.078

0 50 100 200 300 400
Meters
SCALE - 1 : 3,960
(Co-ordinate System WGS -1984 UTM 45N)



Meters
SCALE - 1 : 3,960

(Co-ordinate System WGS -1984 UTM 45N)

LEGEND

-
- Legend:
- DDP/SEIS Surveyed Point for Geo-referenced of Cadastral Sheets
 - Reserve Forest Patch
 - Revenue Forest Patches
 - Mouza Boundary
 - Railway Corridor
 - Reserve Forest Patches
 - Revenue Forest Patches
 - Mouza Boundary

User Agency:



भारत सरकार
Govt. of India
पूर्व तट रेलवे
निर्माण संगठन, भुवनेश्वर
EAST COAST RAILWAY
CONSTRUCTION ORGANISATION
Jail Vihar, Annex Building, Chandrasekharpur
BHUBANESHWAR - 751 023, ODISHA

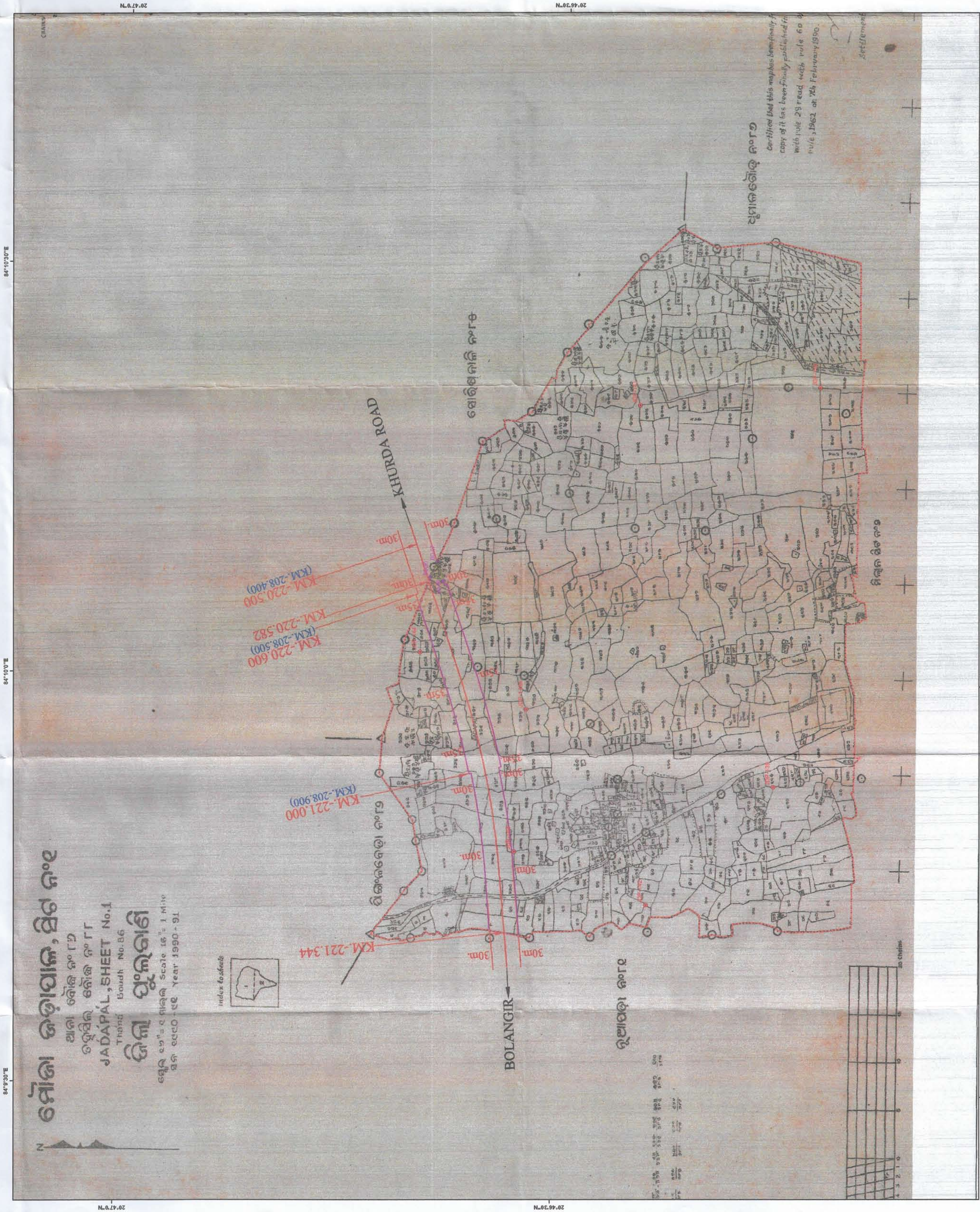
Executing Agency :



GEO-REFERENCED MAP SHOWING FOREST PATCHES COMING WITHIN THE CORRIDOR OF KHURDA ROAD TO BOLANGIR NEW BG RAIL LINK PROJECT

(PHASE - III, FROM KM 112.000 TO KM 301.000) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION.

Mouza Name -Jadapal, Sheet No. - 1, Thana No.-Boudh-86, Tahasil : Boudh



ମୌଜା ଜାଦାପାଲ, ପିପି ନଂ ୧
ଆମ ଗୋଟିଏ ନିଉ
ଜାଦାପାଲ, SHEET No. 1
Boudh-86
ଜିଲ୍ଲା ପୁଲିସ୍
ସ୍କେଲ ୧:୧୦୦୦୦
ସ୍କେଲ ୧:୧୦୦୦୦
ସ୍କେଲ ୧:୧୦୦୦୦

84°10'30"E

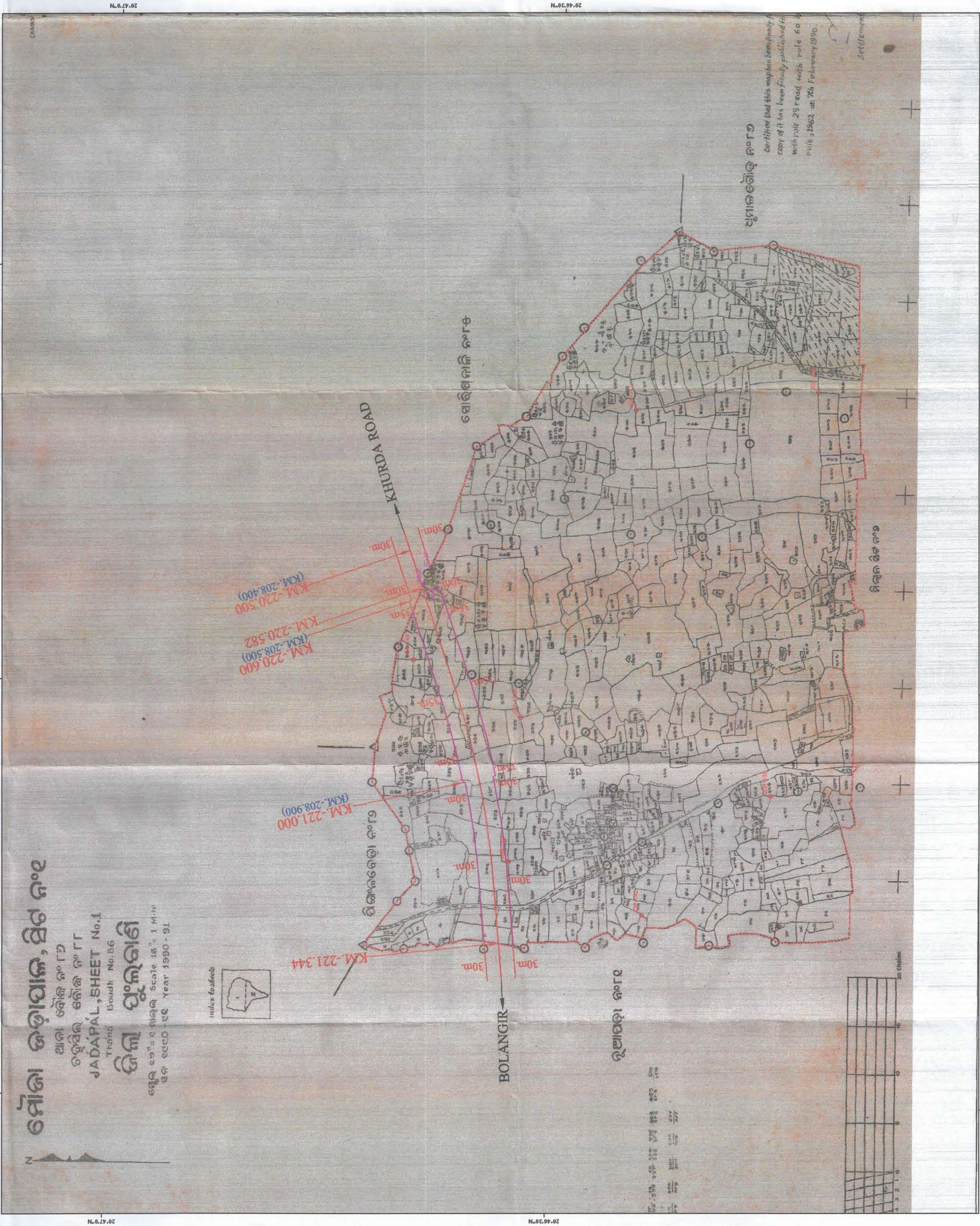
84°10'00"E

84°10'30"E

84°10'30"E

84°10'00"E

84°10'30"E



ମୌଜା ଜାଦାପାଲ, ପିପି ନଂ ୧
ଆମ ଗୋଟିଏ ନିଉ
ଜାଦାପାଲ, SHEET No. 1
Boudh-86
ଜିଲ୍ଲା ପୁଲିସ୍
ସ୍କେଲ ୧:୧୦୦୦୦
ସ୍କେଲ ୧:୧୦୦୦୦
ସ୍କେଲ ୧:୧୦୦୦୦

84°10'30"E

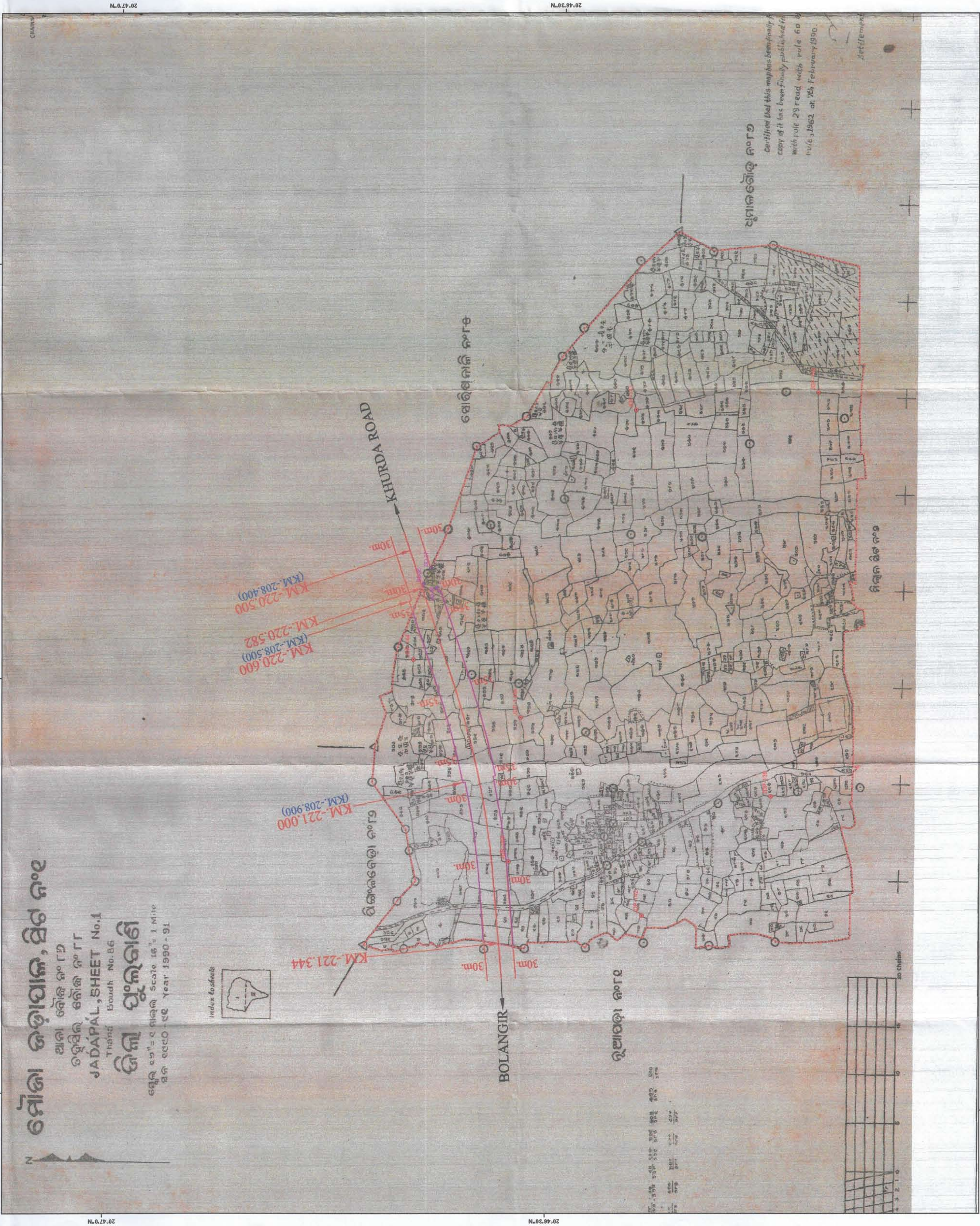
84°10'00"E

84°10'30"E

84°10'30"E

84°10'00"E

84°10'30"E



ମୌଜା ଜାଦାପାଲ, ପିପି ନଂ ୧
ଆମ ଗୋଟିଏ ନିଉ
ଜାଦାପାଲ, SHEET No. 1
Boudh-86
ଜିଲ୍ଲା ପୁଲିସ୍
ସ୍କେଲ ୧:୧୦୦୦୦
ସ୍କେଲ ୧:୧୦୦୦୦
ସ୍କେଲ ୧:୧୦୦୦୦

84°10'30"E

84°10'00"E

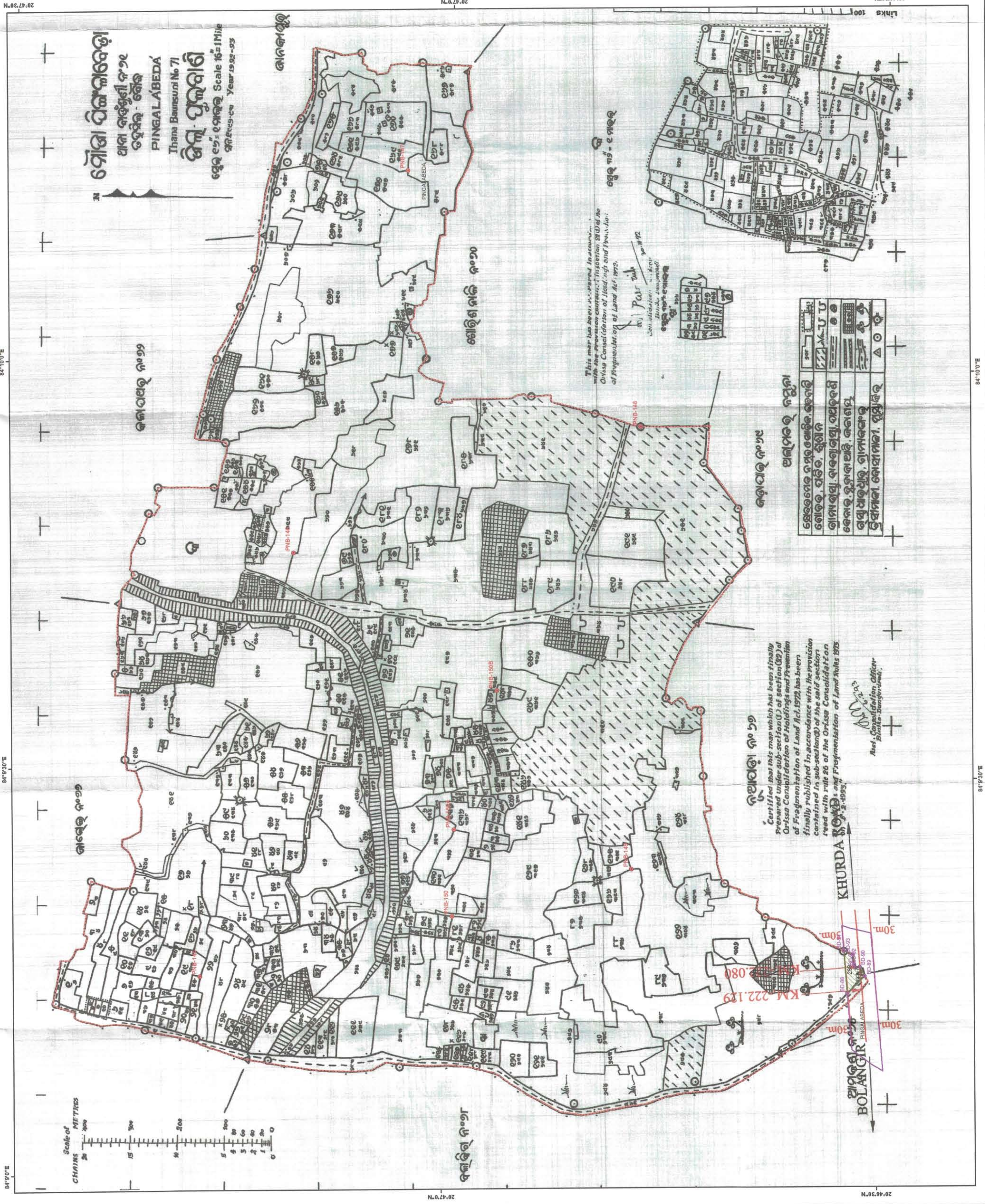
84°10'30"E

84°10'30"E

84°10'00"E

84°10'30"E

Mouza Name -Pingalabeda, Sheet No.-, Thana No.-:Baunsuni-71, Tahasil : Boudh



SCALE - 1 : 3,960

(Co-ordinate System WGS -1984 UTM 45N)

S.No.	Mauza Name	Point ID	Co-ordinate of Latitude	Longitude	East	North
1	PINGLA, ABERA	BD-58	20°46'32.15079	84°09'14.50036	203686.86022	2295924.15517
2	PINGLA, ABERA	BD-59	20°46'32.95029	84°09'15.77380	203687.04552	2295924.85887
3	PINGLA, ABERA	BD-60	20°46'31.29718	84°09'16.41666	20374.57671	2295927.33376
4	PINGLA, ABERA	BD-61	20°46'31.59127	84°09'15.83087	20374.57671	2295927.33376
5	PINGLA, ABERA	BD-62	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
6	PINGLA, ABERA	BD-63	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
7	PINGLA, ABERA	BD-64	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
8	PINGLA, ABERA	BD-65	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
9	PINGLA, ABERA	BD-66	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
10	PINGLA, ABERA	BD-67	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
11	PINGLA, ABERA	BD-68	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
12	PINGLA, ABERA	BD-69	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
13	PINGLA, ABERA	BD-70	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
14	PINGLA, ABERA	BD-71	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
15	PINGLA, ABERA	BD-72	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
16	PINGLA, ABERA	BD-73	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
17	PINGLA, ABERA	BD-74	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
18	PINGLA, ABERA	BD-75	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
19	PINGLA, ABERA	BD-76	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
20	PINGLA, ABERA	BD-77	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
21	PINGLA, ABERA	BD-78	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
22	PINGLA, ABERA	BD-79	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
23	PINGLA, ABERA	BD-80	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
24	PINGLA, ABERA	BD-81	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
25	PINGLA, ABERA	BD-82	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
26	PINGLA, ABERA	BD-83	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
27	PINGLA, ABERA	BD-84	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
28	PINGLA, ABERA	BD-85	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
29	PINGLA, ABERA	BD-86	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
30	PINGLA, ABERA	BD-87	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
31	PINGLA, ABERA	BD-88	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
32	PINGLA, ABERA	BD-89	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
33	PINGLA, ABERA	BD-90	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
34	PINGLA, ABERA	BD-91	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
35	PINGLA, ABERA	BD-92	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
36	PINGLA, ABERA	BD-93	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
37	PINGLA, ABERA	BD-94	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
38	PINGLA, ABERA	BD-95	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
39	PINGLA, ABERA	BD-96	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
40	PINGLA, ABERA	BD-97	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
41	PINGLA, ABERA	BD-98	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
42	PINGLA, ABERA	BD-99	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376
43	PINGLA, ABERA	BD-100	20°46'32.42488	84°09'17.73160	20374.57671	2295927.33376

Area Statistics of Revenue Forest Area						
Sl. No.	Mouza Name	Khata No	Plot No	Kissam	Allotted Area in Ha.	Map Area in Ha.
1	Pingalabada	132	298	DLC	0.450	0.182
					Ac.	0.199

Area Statistics of Revenue Forest Area



Pingalabeda

	DGPS/ETS Surveyed point for Geo-referenced of Cadastral Sheets / Reserve Forest Pillar
	Derived Point for Revenue/DLCSabik Forest Pillar.
	Railway Center Line
	Railway Corridor.
	Reserve Forest Patches.
	Revenue Forest Patches
	Mouza Boundary

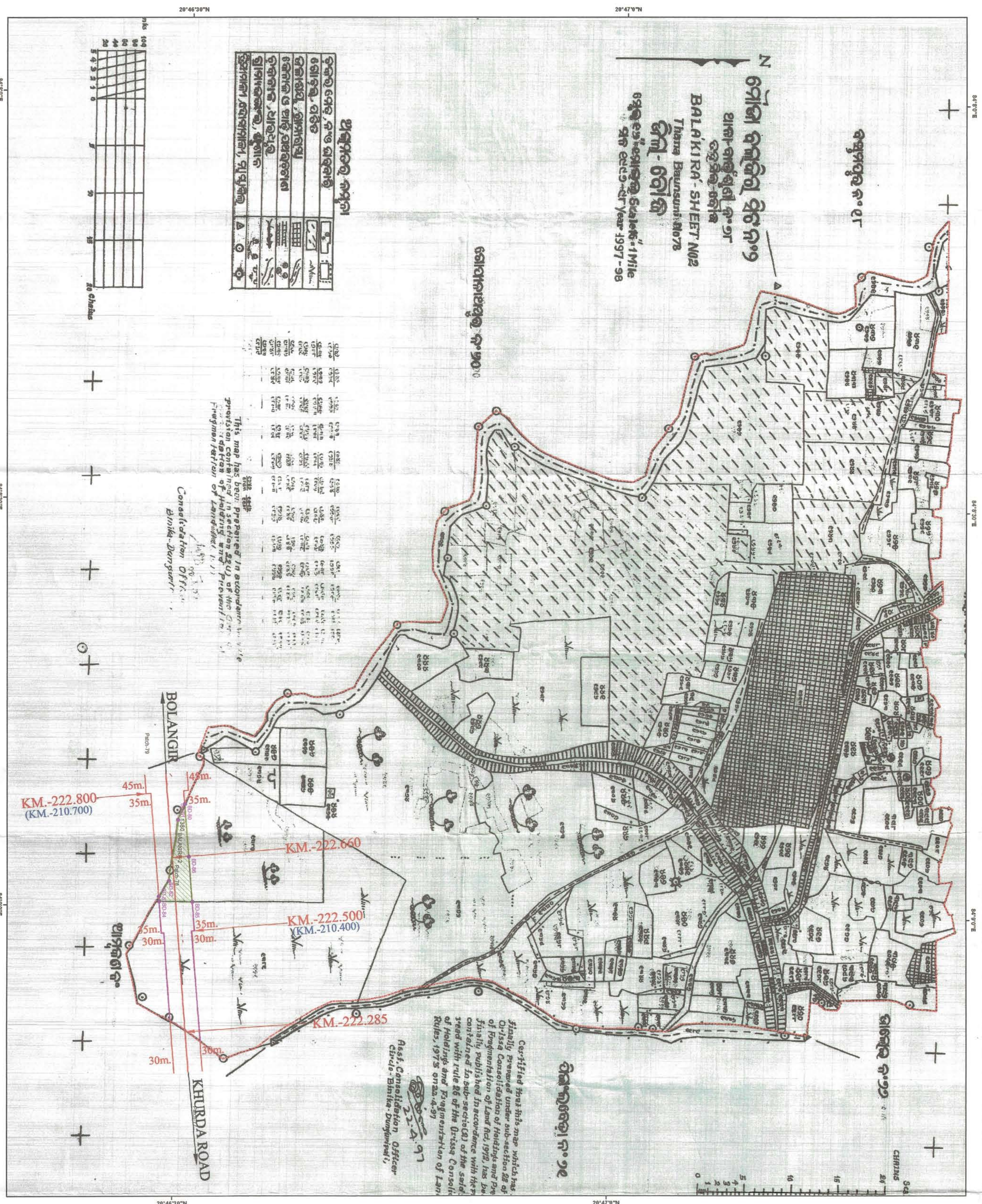
User Agency :



भारत सरकार
Govt. of India
पूर्व तट रेल
निर्माण संगठन, भुवनेश्वर
EAST COAST RAIL
CONSTRUCTION ORGANISATION
Vihar, Annex Building, Chhatrapati
BHUBANESWAR - 751 021

Executing Agency :





SCALE - 1 : 3,960
(Co-ordinate System WGS -1984 UTM 45N)

SLNo.	Moza Name	Point ID	Latitude	Longitude	WGS -1984 (N/A)	DGPS (WGS-1984, N/A)	Easting	Northing
1	BALAHARA SHEET-2	BLK153	20° 47' 22.885242"N	84° 08' 26.795366"E	202550.034040	202550.034040	130031.451703	120014.570703
2	BALAHARA SHEET-2	BLK159	20° 47' 20.749383"N	84° 08' 26.795366"E	202544.693930	202544.693930	130013.349403	120013.349403
3	BALAHARA SHEET-2	BLK159	20° 47' 07.1777442"N	84° 08' 09.059976"E	202544.693930	202544.693930	130013.349403	120013.349403
4	BALAHARA SHEET-2	BLK160	20° 47' 07.412155"N	84° 08' 09.059976"E	202544.693930	202544.693930	130013.349403	120013.349403
5	BALAHARA SHEET-2	BLK160	20° 47' 07.412155"N	84° 08' 09.059976"E	202544.693930	202544.693930	130013.349403	120013.349403
6	BALAHARA SHEET-2	BLK161	20° 47' 04.038855"N	84° 08' 09.059976"E	202544.693930	202544.693930	130013.349403	120013.349403
7	BALAHARA SHEET-2	BLK161	20° 46' 58.803072"N	84° 09' 00.128987"E	202544.693930	202544.693930	130013.349403	120013.349403
Derive Co-Ordinate of Revenue/DIG/Soil Forest Plots								
SLNo.	Mausa Name	Point ID	Latitude	Longitude	Easting	Northing		
1	BALAHARA-2	BD-30	20°46:30.348572"	84°08:24.755844"	203059.626174	229598.801185		
2	BALAHARA-2	BD-31	20°46:32.950678"	84°08:35.950547"	203059.626174	229598.801185		
3	BALAHARA-2	BD-32	20°46:29.750331"	84°08:35.950547"	203023.291275	229598.801185		
4	BALAHARA-2	BD-33	20°46:28.668877"	84°08:35.950547"	203023.291275	229598.801185		
5	BALAHARA-2	BD-34	20°46:27.741002"	84°08:59.981311"	203027.951432	229598.801185		
6	BALAHARA-2	BD-35	20°46:30.7100140"	84°08:59.981311"	203027.951432	229598.801185		
7	BALAHARA-2	BD-36	20°46:31.001400"	84°08:59.981311"	203027.951432	229598.801185		

Area Statistics of Revenue Forest Area					
Sl. No.	Mouza Name	Khatra No	Plot No	Kissam	
1	Bakhtin-2	287	1380	Grama/Jungle	1.700
					0.688
					0.710

Balakhira-2

Balakhira-2

LEGEND

- Derived Point for Revenue/D.C.Salik Forest Pillar
- D.C.Salik/TS surveyed point for Geo-reference of Salients / Reserve Forest Pillar
- Reserve Forest Patches.
- Revenue Forest Patches
- Mouza Boundary
- Railway Corridor.
- Railway Center Line

User Agency:

भारतीय रेल
INDIAN RAILWAYS

भारत सरकार
Govt. of India

पूर्व नट रेलवे
निर्माण संसाधन, पुनरुत्थार
EAST COAST RAILWAY
CONSTRUCTION ORGANISATION

Rail Vikas, Annex Building, Chandrasekharendra
Bhawan, Varanasi - 751 023, INDIA

Executing Agency :



(PHASE- III, FROM KM 112.000 TO KM 301.000) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION



Georeferenced Coordinates (Surveyed by DGPS (UTM 48S))					Mosses Name
Sl. No.	Point ID	Latitude	Eastings	Northing	
1	GPN-153	20° 46' 35.24122° N	84° 08' 54.55307° E	101378.49740	1007000.85510
2	GPN-153	20° 46' 35.24122° N	84° 08' 54.55307° E	102055.97380	1000505.88480
3	GPN-154	20° 46' 35.18747° N	84° 08' 39.93187° E	102055.97380	1000505.88480
4	GPN-154	20° 46' 35.18747° N	84° 08' 39.93187° E	102055.97380	1000505.88480
5	GPN-156	20° 46' 37.256624° N	84° 08' 40.154537° E	102055.97380	1000505.88480
6	GPN-156	20° 46' 37.256624° N	84° 08' 40.154537° E	102055.97380	1000505.88480
7	GPN-157	20° 46' 38.173897° N	84° 08' 41.062122° E	102055.97380	1000505.88480

Sl. No.	Plot. ID	Latitude	Longitude	Easting	Northing	Mozzaz. Name
1	BD-7a	20°46'28.163595	84°08'47.414887	202904.78974	229985.153575	
2	BD-7b	20°46'27.924645	84°08'47.555547	202907.35704	229984.673220	
3	BD-7c	20°46'28.323267	84°08'47.824659	202914.808065	229984.782016	GOPIHATHUR-2
4	BD-7e	20°46'28.323267	84°08'47.824659	202914.24950	229985.68286	
5	BD-7f	20°46'32.32787	84°08'43.144827	202939.05111	229985.129651	
6	BD-7g	20°46'31.555637	84°08'43.155657	202939.02011	229984.30004	

Sl.No.	Name of Mosquito	Area Statistics of Reemayil/DCSHSLP forest land				Kissam
		Patch No.	Kissam No.	ROI Area in Ha.	Map Area in Ha	
1	Gopiniharipur-2	Patch-72	209	0.44	0.78	0.73
2		Patch-73	109	0.11	0.05	0.04
	Total Area			0.55	0.23	



LEGEND

-
- Legend:
- DCG/SETS Surveyed point for Geo-referenced of Cadastral Sheets / Reserve Forest Pillar
 - Derived Point for Revenue/DLC/Sabli forest Pillar
 - Railway Center Line
 - Railway Corridor
 - Reserve Forest Patches
 - Revenue Forest Patches
 - Mouza Boundary

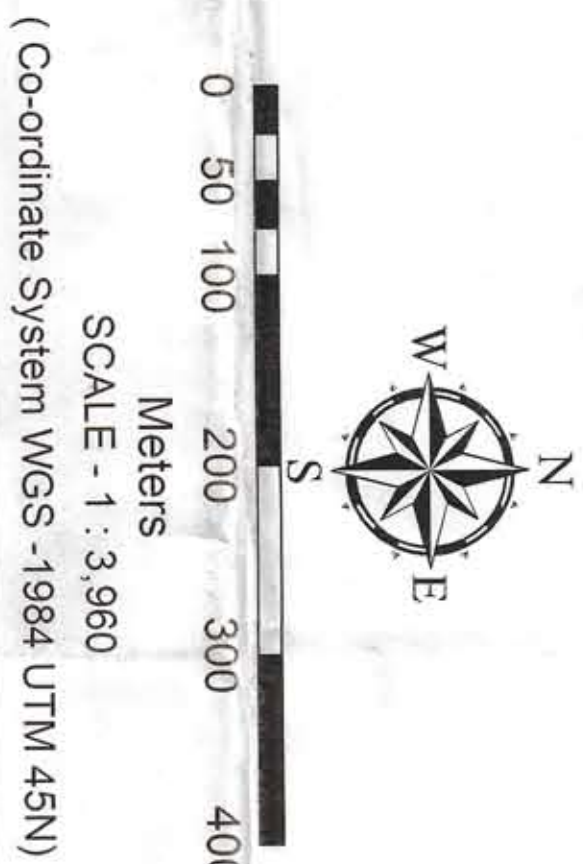
User Agency:


 भारतीय रेल
 INDIAN RAILWAYS
 भारत सरकार
 Govt. of India
 पूर्वा नट रेलवे
 निर्माण संगठन, पुनरुत्थार
 EAST COAST RAILWAY
 CONSTRUCTION ORGANISATION
 Rail Vikas Yojana Building, Chhatrapati Sambhaji Maharaj
 Bhamburda Road - 751 023, COIMBATORE

Executing Agency :



GEO-REFERENCED MAP SHOWING FOREST PATCHES COMING WITHIN THE CORRIDOR OF KHURDA ROAD TO BOLANGIR NEW BG RAIL LINK PROJECT
(PHASE - III, FROM KM 112.000 TO KM 301.000) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION.
Mouza Name -Jharamura , Sheet No.-1 , Thana No.-Boudh-48 , Tahasil : Boudh



Sl. No.	Point ID	Latitude	Longitude	Easting	Northing	Mouza Name
1	JRM-171	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1
2	JRM-172	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1
3	JRM-173	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1
4	JRM-174	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1
5	JRM-175	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1
6	JRM-176	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1

Sl. No.	Point ID	Latitude	Longitude	Easting	Northing	Mouza Name
1	BO-63	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1
2	BO-64	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1
3	BO-65	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1
4	BO-66	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1
5	BO-67	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1
6	BO-68	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1
7	BO-69	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1
8	BO-70	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1
9	BO-71	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1
10	BO-72	20° 46' 35.5100" N	84° 05' 42.8199" E	197555.48220	2299722.01520	JHARAMUNDA-1

Sl. No.	Name of Mouza	Patch No.	Plot No.	In Ha.	Out Ha.	Area	Khasam.
1	Jharamura-1	71	73	0.50	0.50	0.00	Ganyu Jangdi(DC)
2		71	76	0.88	0.88	0.00	Ganyu Jangdi(DC)
Total Area				1.48	0.88	0.00	



LEGEND

- DGPS/RTS Surveyed point for Geo-referenced or Cadastral Sheets / Reserve Forest Pillar
- Derived Point for Revenue/D.C/Sabik Forest Pillar.
- Railway Center Line
- Railway Corridor.
- Reserve Forest Patches.
- Revenue Forest Patches
- Mouza Boundary

User Agency :

भारत सरकार
Govt. of India
पूर्व तट रेलवे
फिफ्थ सेक्टर, भुवनेश्वर
EAST COAST RAILWAY
CONSTRUCTION ORGANISATION
Bhubaneswar - 751 023, ODISHA

भारतीय रेलवे
INDIAN RAILWAYS

भारतीय रेलवे
भारतीय रेलवे

भारतीय रेलवे
भारतीय रेलवे

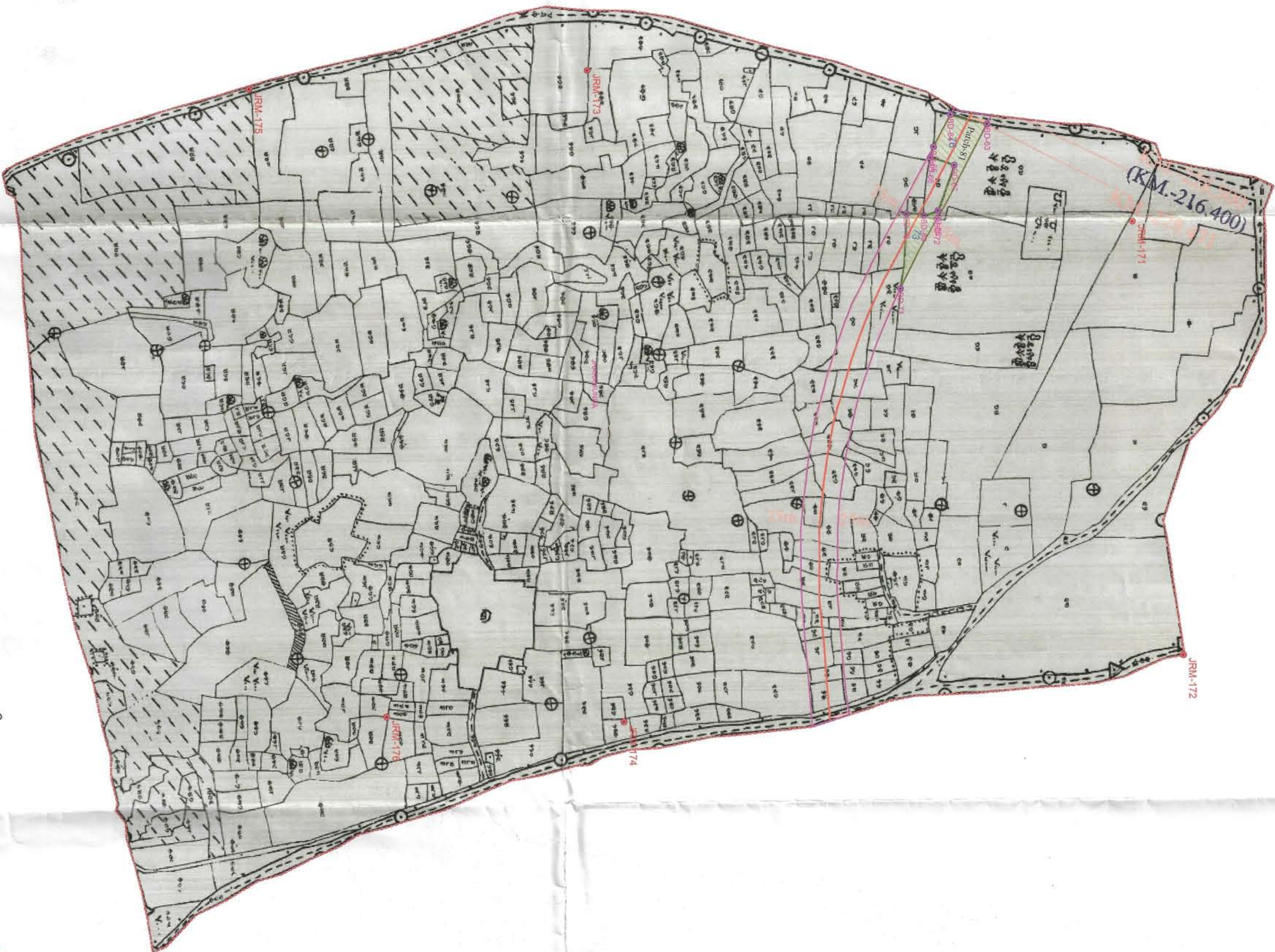
Executing Agency :

PIONEER
SURVEYORS
AND GEO-TECHNICAL ENGINEERS
Pioneer Surveyors
Plot No. 24/10/2018
Bhubaneswar - 751 023, ODISHA

भारतीय रेलवे
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भारतीय रेलवे
भारतीय रेलवे



TAHASILDAR
BOUDH

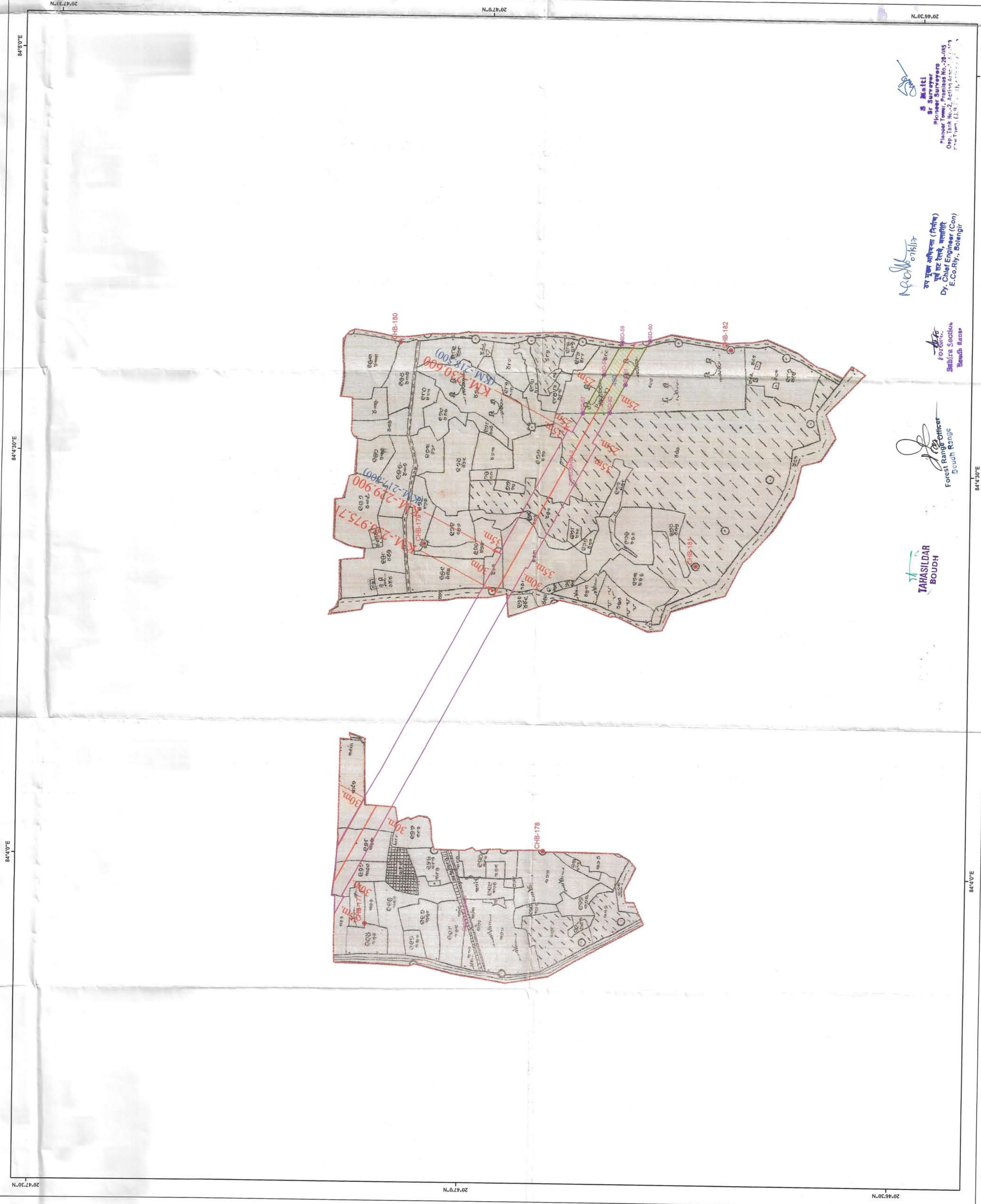
Forest Range Officer
Boudh Range

By Chief Engineer (Con)
E.Co.Rly., Bolangir

By Surveyor
Plot No. 24/10/2018
Bhubaneswar - 751 023, ODISHA

GEO-REFERENCED MAP SHOWING FOREST PATCHES COMING WITHIN THE CORRIDOR OF KHURDA ROAD TO BOLANGIR NEW BG RAIL LINK PROJECT (PHASE - III, FROM KM 112.000 TO KM 301.000) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION.

Mouza Name -Chnelibahal , Sheet No.-2 , Thana No--Baunsuni-39 , Tahasil : Boudh



Sl. No.	Point ID	Georeferenced Co-ordinates Surveyed by DGPS (UTM 45N)	Mouza Name
		Latitude	Longitude
1	CHB-177	20° 46' 50.932933" N	84° 02' 58.13095" E
2	CHB-178	20° 46' 54.667253" N	84° 03' 10.201250" E
3	CHB-179	20° 46' 58.401603" N	84° 03' 22.338200" E
4	CHB-180	20° 47' 03.606855" N	84° 03' 34.674300" E
5	CHB-181	20° 47' 05.762300" N	84° 04' 29.23278" E
6	CHB-182	20° 46' 46.794833" N	84° 04' 39.210666" E
7	CHB-183	20° 46' 42.714555" N	84° 04' 38.44869" E
8	CHB-184	20° 46' 42.714555" N	84° 04' 39.37303" E
9	CHB-185	20° 46' 42.714555" N	84° 04' 35.332620" E
10	CHB-186	20° 46' 42.714555" N	84° 04' 35.332620" E

Sl. No.	Plot Id	Latitude	Longitude	Easting	Northing	Morua_Name
1	BD-57	20°46'5.85555"	84°04'34.26504"	155952.88659	7302077.55427	
2	BD-58	20°46'5.49068"	84°04'37.19277"	155927.30747	7303663.10554	
3	BD-59	20°46'5.29728"	84°04'39.86234"	155746.83247	7305056.17327	
4	BD-60	20°46'5.35595"	84°04'39.86131"	155760.03955	7305056.86205	
5	BD-61	20°46'5.82239"	84°04'36.50685"	155649.14255	7306061.62026	
6	BD-62	20°46'5.00931"	84°04'34.73411"	155569.14245	7305959.12459	CHHELBAHAL-2

Area Statistics of Revenue/DLC/Sabli Forest Land					
Sl No.	Name of Mouza	Patch No.	Khatra No.	ROR Area in Ac.	Map Area in Ha
1		Patch-75	124	1.98	0.801
		Patch-75	124	1.98	0.815
		Total Area		1.98	0.801
					0.815
					Grama Jungle(DLC)
					Kissam

Map No. FDC-429/48
Date: 24.10.2018
Auth. Signatory
24/10/2018

LEGEND

- DGPS/ETS Surveyed point for Geo-referenced of Cadastral Sheets / Reserve Forest Pillar
Derived Point for Revenue/DLC/Sabik Forest Pillar.
- Railway Center Line
Railway Corridor.
Reserve Forest Patches.
Revenue Forest Patches
Mouza Boundary

User Agency :



ecuting Agency



GEO-REFERENCED MAP SHOWING FOREST PATCHES COMING WITHIN THE CORRIDOR OF KHURDA ROAD TO BOLANGIR NEW BG RAIL LINK PROJECT
(PHASE - III, FROM KM 112.000 TO KM 301.000) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION.
Mouza Name -Kirasira Jungle , Thana No.-Manamunda-191 , Tahasil : Manamunda

83°59'0"E

83°58'30"E

84°0'0"E

20°48'30"N

20°48'30"N

20°48'30"N

20°48'30"N

83°59'0"E

83°58'30"E

84°0'0"E

TAHASILDAR
BOUDH

Forest Range Officer
Manamunda Range
Manamunda Sub-Range

Dr. Chief Engineer (Civil)
E.Co.Rly., Bhubaneswar

Dr. Chief Engineer (Civil)
E.Co.Rly., Bhubaneswar

User Agency :



भारत सरकार
Govt. of India
पूर्व तट रेलवे
निर्माण संगठन, भुवनेश्वर
EAST COAST RAILWAY
CONSTRUCTION ORGANISATION
Rail Vihar, Annex Building, Chandrasekharpur
Bhubaneswar - 751 023, ODISHA

Executing Agency :



PIONEER
SURVEYORS
CONTRACTORS, SURVEYORS AND GEO-TECHNICAL ENGINEERS
Pioneer Toner, Pioneer No. 20-483
Off. 1, Unit No. 2, Action Area-1, A5-179
New Town, (C.G. Nagar), Cuttack-753 005



Meters

SCALE - 1 : 3,960

(Co-ordinate System WGS -1984 UTM 44N)

Sl. No.	Plot ID	Latitude	Longitude	Area (sq. m)	Northings	Mouza Name
1	KSJ-480	20°48'17.72737"N	83°59'43.55816"E	811836.82000	2303571.79100	KIRASIRA JUNGLE
2	KSJ-481	20°48'17.72737"N	83°59'46.84174"E	811916.42210	2303457.07100	KIRASIRA JUNGLE
3	KSJ-482	20°48'17.72737"N	83°59'47.82788"E	810799.87080	2303784.02700	KIRASIRA JUNGLE
4	KSJ-483	20°48'17.72737"N	83°59'50.71354"E	811130.13100	2303784.02700	KIRASIRA JUNGLE
5	KSJ-484	20°48'17.72737"N	83°59'53.59822"E	811443.12900	2303785.31300	KIRASIRA JUNGLE
6	KSJ-485	20°48'17.72737"N	83°59'56.47297"E	810793.50680	2303204.56400	KIRASIRA JUNGLE

Sl. No.	Plot ID	Latitude	Longitude	Area (sq. m)	Northings	Mouza Name
1	BD-37	20°48'18.53597"N	83°59'43.55816"E	811836.82000	2303571.79100	KIRASIRA JUNGLE
2	BD-38	20°48'18.53597"N	83°59'46.84174"E	811916.42210	2303457.07100	KIRASIRA JUNGLE
3	BD-39	20°48'18.53597"N	83°59'47.82788"E	810799.87080	2303784.02700	KIRASIRA JUNGLE
4	BD-40	20°48'18.53597"N	83°59'50.71354"E	811130.13100	2303784.02700	KIRASIRA JUNGLE
5	BD-41	20°48'18.53597"N	83°59'53.59822"E	811443.12900	2303785.31300	KIRASIRA JUNGLE
6	BD-42	20°48'18.53597"N	83°59'56.47297"E	810793.50680	2303204.56400	KIRASIRA JUNGLE
7	BD-43	20°48'18.53597"N	83°59'59.34762"E	811562.10981	2303406.68559	KIRASIRA JUNGLE
8	BD-44	20°48'18.53597"N	83°59'59.34762"E	811562.10981	2303406.68559	KIRASIRA JUNGLE
9	BD-45	20°48'18.53597"N	83°59'59.34762"E	811562.10981	2303406.68559	KIRASIRA JUNGLE
10	BD-46	20°48'18.53597"N	83°59'59.34762"E	811562.10981	2303406.68559	KIRASIRA JUNGLE
11	BD-47	20°48'18.53597"N	83°59'59.34762"E	811562.10981	2303406.68559	KIRASIRA JUNGLE
12	BD-48	20°48'18.53597"N	83°59'59.34762"E	811562.10981	2303406.68559	KIRASIRA JUNGLE
13	BD-49	20°48'18.53597"N	83°59'59.34762"E	811562.10981	2303406.68559	KIRASIRA JUNGLE
14	BD-50	20°48'18.53597"N	83°59'59.34762"E	811562.10981	2303406.68559	KIRASIRA JUNGLE
15	BD-51	20°48'18.53597"N	83°59'59.34762"E	811562.10981	2303406.68559	KIRASIRA JUNGLE
16	BD-52	20°48'18.53597"N	83°59'59.34762"E	811562.10981	2303406.68559	KIRASIRA JUNGLE
17	BD-53	20°48'18.53597"N	83°59'59.34762"E	811562.10981	2303406.68559	KIRASIRA JUNGLE
18	BD-54	20°48'18.53597"N	83°59'59.34762"E	811562.10981	2303406.68559	KIRASIRA JUNGLE
19	BD-55	20°48'18.53597"N	83°59'59.34762"E	811562.10981	2303406.68559	KIRASIRA JUNGLE
20	BD-56	20°48'18.53597"N	83°59'59.34762"E	811562.10981	2303406.68559	KIRASIRA JUNGLE

Sl. No.	Name of Mouza	Patch No.	Khasa No.	Plot No.	ROA Area In Ac.	ROA Area In Ha.	Map Area In Ha.	Khasam
1			56	38	0.18	0.073	0.073	Gramya Jungle(D/C)
2			56	39	0.18	0.073	0.073	Gramya Jungle(D/C)
3			56	40	0.18	0.073	0.073	Gramya Jungle(D/C)
4			56	41	0.18	0.073	0.073	Gramya Jungle(D/C)
5			56	42	0.18	0.073	0.073	Gramya Jungle(D/C)
6			56	43	0.18	0.073	0.073	Gramya Jungle(D/C)
7			56	44	0.18	0.073	0.073	Gramya Jungle(D/C)
8			56	45	0.18	0.073	0.073	Gramya Jungle(D/C)
9			56	46	0.18	0.073	0.073	Gramya Jungle(D/C)
10			56	47	0.18	0.073	0.073	Gramya Jungle(D/C)
11			56	48	0.18	0.073	0.073	Gramya Jungle(D/C)
12			56	49	0.18	0.073	0.073	Gramya Jungle(D/C)
13			56	50	0.18	0.073	0.073	Gramya Jungle(D/C)
14			56	51	0.18	0.073	0.073	Gramya Jungle(D/C)
15			56	52	0.18	0.073	0.073	Gramya Jungle(D/C)
16			56	53	0.18	0.073	0.073	Gramya Jungle(D/C)
17			56	54	0.18	0.073	0.073	Gramya Jungle(D/C)
18			56	55	0.18	0.073	0.073	Gramya Jungle(D/C)
19			56	56	0.18	0.073	0.073	Gramya Jungle(D/C)
20			56	57	0.18	0.073	0.073	Gramya Jungle(D/C)
Total Area					7.57	3.226	3.193	



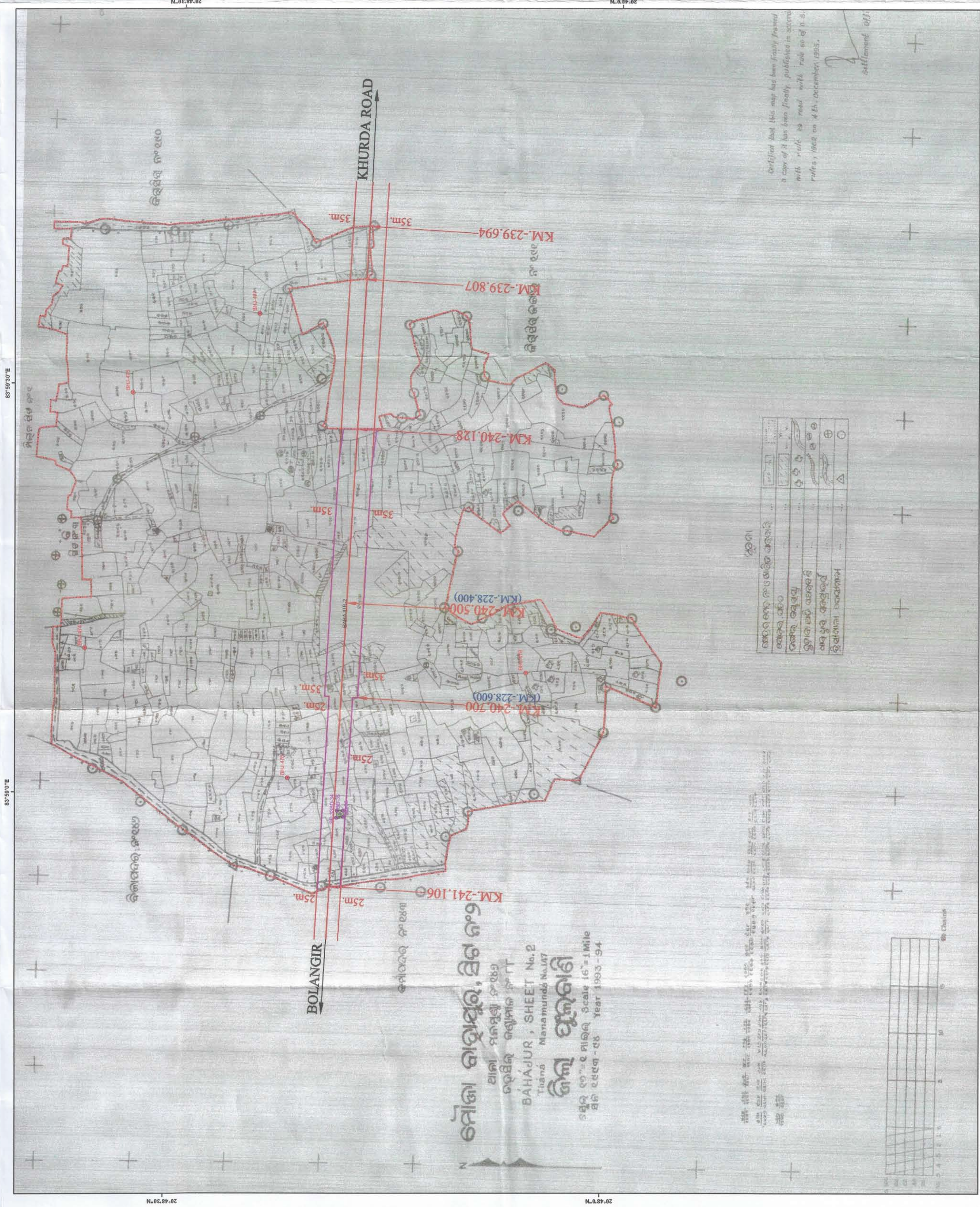
LEGEND

- DGPS/TS Surveyed point for Geo-referenced of Cadastral Sheets / Reserve Forest Pillar
- Derived Point for Revenue/DLC/Sabik Forest Pillar.
- Railway Center Line
- Railway Corridor.
- Reserve Forest Patches.
- Revenue Forest Patches
- Mouza Boundary

GEO-REFERENCED MAP SHOWING FOREST PATCHES COMING WITHIN THE CORRIDOR OF KHURDA ROAD TO BOLANGIR NEW BG RAIL LINK PROJECT

(PHASE - III, FROM KM 112.000 TO KM 301.000) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION.

Mouza Name - Bahajur, Sheet No.- 02, Thana No.-Manamunda-147, Tahasil : Boudh



0 50 100 200 300 400
Meters

SCALE - 1 : 3,960
(Co-ordinate System WGS -1984 UTM 44N/45N)

Sl.No.	Mouza Name	Point ID	Latitude	Longitude	Easting	Northing
1	BH-474	20°48'36.05765\" N	83°59'11.08000\" E	810871.17350	2304001.94180	
2	BH-475	20°48'33.09698\" N	83°59'29.88847\" E	811416.49900	2303920.91700	
3	BH-476	20°48'21.97107\" N	83°59'01.80325\" E	810503.94700	2303565.48040	
4	BH-477	20°48'09.24185\" N	83°58'59.45945\" E	810545.14353	2303443.45671	
5	BH-478	20°48'03.24185\" N	83°59'01.80325\" E	810532.77264	2303442.13013	

Derive Co-ordinate of Revenue/DiC/Sabli Forest Pillar						
Sl.No.	Mauza Name	Point ID	Latitude	Longitude	Easting	Northing
1	BAHAJUR	BD-33	20°48'18.54264"	83°58'58.93883"	810529.83334	2303456.44223
2	BAHAJUR	BD-34	20°48'18.51740"	83°58'59.45968"	810544.89028	2303455.94396
3	BAHAJUR	BD-35	20°48'18.11160"	83°58'59.45945"	810545.14353	2303443.45671
4	BAHAJUR	BD-36	20°48'18.07624"	83°58'59.01395"	810532.77264	2303442.13013

Area Statistics of Revenue Forest Area						
Sl. No.	Mouza Name	Khata No	Plot No	Kissam	Allotted Area in Ha.	Map Area in Ha.
1	Bahajur-2	126	910	DIC	0.050	0.020
						0.019



Bahajur-2

LEGEND

- DGPS/TS Surveyed point for Geo-referenced of Cadastral Sheets / Reserve Forest Pillar
- Derived Point for Revenue/DIC/Sabik Forest Pillar
- Railway Center Line
- Railway Corridor
- Reserve Forest Patches
- Revenue Forest Patches
- Mouza Boundary

User Agency :



Executing Agency :



GEO-REFERENCED MAP SHOWING FOREST PATCHES COMING WITHIN THE CORRIDOR OF KHURDA ROAD TO BOLANGIR NEW BG RAIL LINK PROJECT
(PHASE - III, FROM KM 112.000 TO KM 301.000) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION.
Mouza Name -Sanadunguripal , Sheet No.-2 , Thana No-Manamunda-134 , Tahasil : Boudh.

83°57'30"E

83°58'0"E

83°58'30"E

20°48'30"N

20°48'0"N

83°57'30"E

83°58'0"E

83°58'30"E

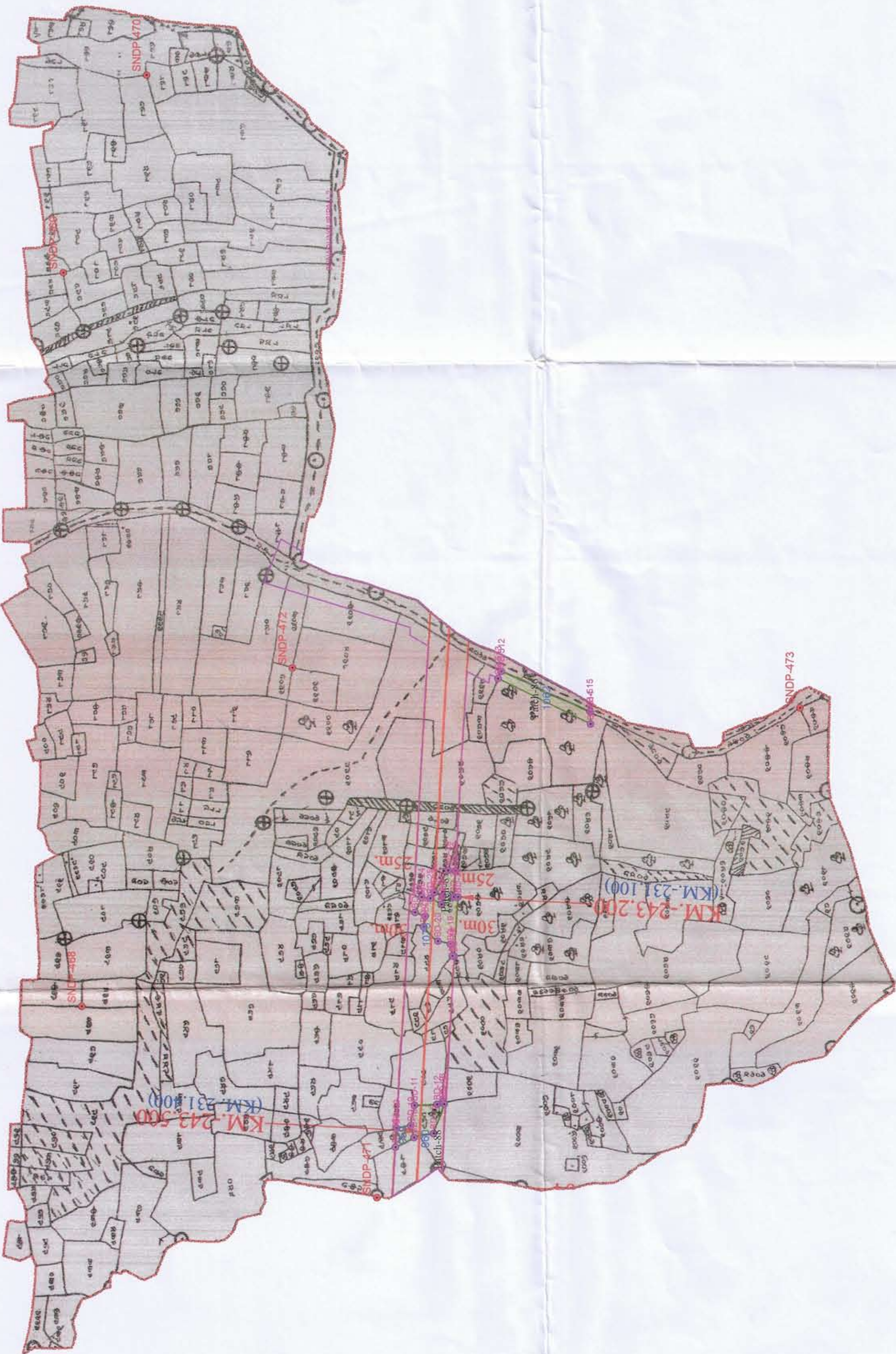
TAHASILDAR
BOUDH

Forest Range Officer
Manamunda Range

Manamunda Sarthen

Chief Engineer (Can)
E.Co.Rly., Bolangir

Pioneer Surveyors
Pioneer Towers, Premises No.-20-085
O.P. Link No.-2, Action Rega-1, 4B-111
New Town, (C/S Nagar), Kolar-Tow 138



Meters
SCALE - 1 : 3,960

(Co-ordinate System WGS -1984 UTM 44N)

Sl. No.	Point ID	Latitude	Longitude	Easting	Northing	Mouza Name
1	SNDP-468	20°48'35.56689"N	83°57'36.79883"E	808128.73920	2303948.47450	
2	SNDP-469	20°48'37.26680"N	83°57'38.37731"E	809054.17760	2304005.62130	
3	SNDP-470	20°48'38.76680"N	83°57'39.98883"E	809980.26680	2304062.77110	
4	SNDP-471	20°48'40.26680"N	83°57'41.59983"E	810906.36680	2304119.86110	
5	SNDP-472	20°48'41.76680"N	83°57'43.20083"E	811832.46680	2304176.95110	
6	SNDP-473	20°48'43.26680"N	83°57'44.80183"E	812758.56680	2304233.04110	

Sl. No.	Point ID	Latitude	Longitude	Easting	Northing	Mouza Name
1	BD-01	20°48'35.56689"N	83°57'36.79883"E	808128.73920	2303948.47450	
2	BD-02	20°48'37.26680"N	83°57'38.37731"E	809054.17760	2304005.62130	
3	BD-03	20°48'38.76680"N	83°57'39.98883"E	809980.26680	2304062.77110	
4	BD-04	20°48'40.26680"N	83°57'41.59983"E	810906.36680	2304119.86110	
5	BD-05	20°48'41.76680"N	83°57'43.20083"E	811832.46680	2304176.95110	
6	BD-06	20°48'43.26680"N	83°57'44.80183"E	812758.56680	2304233.04110	

Sl. No.	Point ID	Latitude	Longitude	Easting	Northing	Mouza Name
1	BD-07	20°48'44.76742"	83°57'50.86218"	807797.42519	2303524.54919	
2	BD-08	20°48'46.26742"	83°57'52.46318"	808723.52519	2303581.64919	
3	BD-09	20°48'47.76742"	83°57'54.06418"	809649.62519	2303638.74919	
4	BD-10	20°48'49.26742"	83°57'55.66518"	810575.72519	2303695.84919	
5	BD-11	20°48'50.76742"	83°57'57.26618"	811501.82519	2303752.94919	
6	BD-12	20°48'52.26742"	83°57'58.86718"	812427.92519	2303810.04919	
7	BD-13	20°48'53.76742"	83°57'60.46818"	813354.02519	2303867.14919	
8	BD-14	20°48'55.26742"	83°57'62.06918"	814280.12519	2303924.24919	
9	BD-15	20°48'56.76742"	83°57'63.67018"	815206.22519	2303981.34919	
10	BD-16	20°48'58.26742"	83°57'65.27118"	816132.32519	2304038.44919	
11	BD-17	20°48'59.76742"	83°57'66.87218"	817058.42519	2304095.54919	
12	BD-18	20°49'01.26742"	83°57'68.47318"	817984.52519	2304152.64919	
13	BD-19	20°49'02.76742"	83°57'70.07418"	818910.62519	2304209.74919	
14	BD-20	20°49'04.26742"	83°57'71.67518"	819836.72519	2304266.84919	
15	BD-21	20°49'05.76742"	83°57'73.27618"	820762.82519	2304323.94919	
16	BD-22	20°49'07.26742"	83°57'74.87718"	821688.92519	2304381.04919	
17	BD-23	20°49'08.76742"	83°57'76.47818"	822615.02519	2304438.14919	
18	BD-24	20°49'10.26742"	83°57'78.07918"	823541.12519	2304495.24919	
19	BD-25	20°49'11.76742"	83°57'79.68018"	824467.22519	2304552.34919	
20	BD-26	20°49'13.26742"	83°57'81.28118"	825393.32519	2304609.44919	
21	BD-27	20°49'14.76742"	83°57'82.88218"	826319.42519	2304666.54919	
22	BD-28	20°49'16.26742"	83°57'84.48318"	827245.52519	2304723.64919	
23	BD-29	20°49'17.76742"	83°57'86.08418"	828171.62519	2304780.74919	
24	BD-30	20°49'19.26742"	83°57'87.68518"	829097.72519	2304837.84919	
25	BD-31	20°49'20.76742"	83°57'89.28618"	830023.82519	2304894.94919	
26	BD-32	20°49'22.26742"	83°57'90.88718"	830949.92519	2304952.04919	
27	BD-33	20°49'23.76742"	83°57'92.48818"	831876.02519	2305009.14919	
28	BD-34	20°49'25.26742"	83°57'94.08918"	832802.12519	2305066.24919	
29	BD-35	20°49'26.76742"	83°57'95.69018"	833728.22519	2305123.34919	
30	BD-36	20°49'28.26742"	83°57'97.29118"	834654.32519	2305180.44919	
31	BD-37	20°49'29.76742"	83°57'98.89218"	835580.42519	2305237.54919	
32	BD-38	20°49'31.26742"	83°57'100.49318"	836506.52519	2305294.64919	
33	BD-39	20°49'32.76742"	83°57'102.09418"	837432.62519	2305351.74919	
34	BD-40	20°49'34.26742"	83°57'103.69518"	838358.72519	2305408.84919	
35	BD-41	20°49'35.76742"	83°57'105.29618"	839284.82519	2305465.94919	
36	BD-42	20°49'37.26742"	83°57'106.89718"	840210.92519	2305523.04919	
37	BD-43	20°49'38.76742"	83°57'108.49818"	841137.02519	2305580.14919	
38	BD-44	20°49'40.26742"	83°57'110.09918"	842063.12519	2305637.24919	
39	BD-45	20°49'41.76742"	83°57'111.70018"	842989.22519	2305694.34919	
40	BD-46	20°49'43.26742"	83°57'113.30118"	843915.32519	2305751.44919	
41	BD-47	20°49'44.76742"	83°57'114.90218"	844841.42519	2305808.54919	
42	BD-48	20°49'46.26742"	83°57'116.50318"	845767.52519	2305865.64919	
43	BD-49	20°49'47.76742"	83°57'118.10418"	846693.62519	2305922.74919	
44	BD-50	20°49'49.26742"	83°57'119.70518"	847619.72519	2305979.84919	
45	BD-51	20°49'50.76742"	83°57'121.30618"	848545.82519	2306036.94919	
46	BD-52	20°49'52.26742"	83°57'122.90718"	849471.92519	2306094.04919	
47	BD-53	20°49'53.76742"	83°57'124.50818"	850398.02519	2306151.14919	
48	BD-54	20°49'55.26742"	83°57'126.10918"	851324.12519	2306208.24919	
49	BD-55	20°49'56.76742"	83°57'127.71018"	852250.22519	2306265.34919	
50	BD-56	20°49'58.26742"	83°57'129.31118"	853176.32519	2306322.44919	
51	BD-57	20°49'59.76742"	83°57'130.91218"	854102.42519	2306379.54919	
52	BD-58	20°50'01.26742"	83°57'132.51318"	855028.52519	2306436.64919	
53	BD-59	20°50'02.76742"	83°57'134.11418"	855954.62519	2306493.74919	
54	BD-60	20°50'04.26742"	83°57'135.71518"	856880.72519	2306550.84919	
55	BD-61	20°50'05.76742"	83°57'137.31618"	857806.82519	2306607.94919	
56	BD-62	20°50'07.26742"	83°57'138.91718"	858732.92519	2306665.04919	
57	BD-63	20°50'08.76742"	83°57'140.51818"	859659.02519	2306722.14919	
58	BD-64	20°50'10.26742"	83°57'142.11918"	860585.12519	2306779.24919	
59	BD-65	20°50'11.76742"	83°57'143.72018"	861511.22519	2306836.34919	
60	BD-66	20°50'13.26742"	83°57'145.32118"	862437.32519	2306893.44919	
61	BD-67	20°50'14.76742"	83°57'146.92218"	863363.42519	2306950.54919	
62	BD-68	20°50'16.26742"	83°57'148.52318"	864289.52519	2307007.64919	
63	BD-69	20°50'17.76742"	83°57'150.12418"	865215.62519	2307064.74919	
64	BD-70	20°50'19.26742"	83°57'151.72518"	866141.72519	2307121.84919	
65	BD-71	20°50'20.76742"	83°57'153.32618"	867067.82519	2307178.94919	
66	BD-72	20°50'22.26742"	83°57'154.92718"	867993.92519	2307236.04919	
67	BD-73	20°50'23.76742"	83°57'156.52818"	868920.02519	2307293.14919	
68	BD-74	20°50'25.26742"	83°57'158.12918"	869846.12519	2307350.24919	
69	BD-75	20°50'26.76742"	83°57'159.73018"	870772.22519	2307407.34919	
70	BD-76	20°50'28.26742"	83°57'161.33118"	871698.32519	2307464.44919	
71	BD-77	20°50'29.76742"	83°57'162.93218"	872624.42519	2307521.54919	
72	BD-78	20°50'31.26742"	83°57'164.53318"	873550.52519	2307578.64919	
73	BD-79	20°50'32.76742"	83°57'166.13418"	874476.62519	2307635.74919	
74	BD-80	20°50'34.26742"	83°57'167.73518"	875402.72519	2307692.84919	
75	BD-81	20°50'35.76742"	83°57'169.33618"	876328.82519	2307749.94919	
76	BD-82	20°50'37.26742"	83°57'170.93718"	877254.92519	2307807.04919	
77	BD-83	20°50'38.76742"	83°57'172.53818"	878181.02519	2307864.14919	
78	BD-84	20°50'40.26742"	83°57'174.13918"	879107.12519	2307921.24919	
79	BD-85	20°50'41.76742"	83°57'175.74018"	880033.22519	2307978.34919	
80	BD-86	20°50'43.26742"	83°57'177.34118"	880959.32519	2308035.44919	
81	BD-87	20°50'44.76742"	83°57'178.94218"	881885.42519	2308092.54919	
82	BD-88	20°50'46.26742"	83°57'180.54318"	882811.52519	2308149.64919	
83	BD-89	20°50'47.76742"	83°57'182.14418"	883737.62519	2308206.74919	
84	BD-90	20°50'49.26742"	83°57'183.74518"	884663.72519	2308263.84919	
85	BD-91	20°50'50.76742"	83°57'185.34618"	885589.82519	2308320.94919	
86	BD-92	20°50'52.26742"	83°57'186.94718"	886515.92519	2308378.04919	
87	BD-93	20°50'53.76742"	83°57'188.54818"	887442.02519	2308435.14919	
88	BD-94	20°50'55.26742"	83°57'190.14918"	888368.12519	2308492.24919	
89	BD-95	20°50'56.76742"	83°57'191.75018"	889294.22519	2308549.34919	
90	BD-96	20°50'58.26742"	83°57'193.35118"	890220.32519	2308606.44919	
91	BD-97	20°50'59.76742"	83°57'194.95218"	891146.42519	2308663.54919	
92	BD-98	20°51'01.26742"	83°57'196.55318"	892072.52519	2308720.64919	
93	BD-99	20°51'02.76742"	83°57'198.15418"	893000.06680	2308777.74919	
94	BD-100	20°51'04.26742"	83°57'199.75518"	893926.16680	2308834.84919	
95	BD-101	20°51'05.76742"	83°57'201.35618"	894852.26680	2308891.94919	
96	BD-102	20°51'07.26742"	83°57'202.95718"	895778.36680	2308949.04919	
97	BD-103	20°51'08.76742"	83°57'204.55818"	896704.46680	2309006.14919	
98	BD-104	20°51'10.26742"	83°57'206.15918"	897630.56680	2309063.24919	
99	BD-105	20°51'11.76742"	83°57'207.76018"	898556.66680	2309120.34919	
100	BD-106	20°51'13.26742"	83°57'209.36118"	899482.76680	2309177.44919	

GEO-REFERENCED MAP SHOWING FOREST PATCHES COMING WITHIN THE CORRIDOR OF KHURDA ROAD TO BOLANGIR NEW BG RAIL LINK PROJECT
(PHASE - III, FROM KM 112.000 TO KM 301.000) OF EAST COAST RAILWAY UNDER BOUDH FOREST DIVISION.
Mouza Name -Kirkichipali , Sheet No.-1 , Thana No.-Manamunda-137 , Tahasil : Boudh.

83°57'0"E

83°57'30"E

83°58'0"E

20°48'30"N

N.00.89.02

20°48'30"N

N.0.89.02

83°57'0"E

83°57'30"E

83°58'0"E

[Signature]
25/10/2017
Forest Range Officer
Manamunda Range

[Signature]
25/10/2017
Forester
Manamunda Section

[Signature]
24/5/18
Chief Engineer (Con)
E Co. Rly., Bolangir

[Signature]
24/5/18
Pioneer Surveyor
Pioneer Tower, Pioneer No.-28-015
Dist. Link No.-27, Action Imp.-1, 2
Pioneer Surveyor, Bolangir



SCALE - 1 : 3,960
(Co-ordinate System WGS -1984 UTM 44N)

Sl. No.	Point ID	Latitude	Longitude	Georeferenced Co-ordinate Surveyed by DGPS (UTM -44N)	East	Northing	Mouza Name
1	KP-465	20°48'15.57164"N	83°57'26.82740"E	807690.31780	2303403.57635		
2	KP-466	20°48'15.57164"N	83°57'26.82740"E	807690.31780	2303403.57635		
3	KP-467	20°48'15.57164"N	83°57'26.82740"E	807690.31780	2303403.57635		
4	KP-468	20°48'15.57164"N	83°57'26.82740"E	807690.31780	2303403.57635		
5	KP-469	20°48'15.57164"N	83°57'26.82740"E	807690.31780	2303403.57635		
6	KP-470	20°48'15.57164"N	83°57'26.82740"E	807690.31780	2303403.57635		
7	KP-471	20°48'15.57164"N	83°57'26.82740"E	807690.31780	2303403.57635		

Sl. No.	Point ID	Latitude	Longitude	Georeferenced Co-ordinate Surveyed by DGPS (UTM -44N)	East	Northing	Mouza Name
1	BD-01	20°48'18.53747"N	83°57'26.82740"E	807690.31780	2303403.57635		
2	BD-02	20°48'18.53747"N	83°57'26.82740"E	807690.31780	2303403.57635		
3	BD-03	20°48'18.53747"N	83°57'26.82740"E	807690.31780	2303403.57635		
4	BD-04	20°48'18.53747"N	83°57'26.82740"E	807690.31780	2303403.57635		
5	BD-05	20°48'18.53747"N	83°57'26.82740"E	807690.31780	2303403.57635		
6	BD-06	20°48'18.53747"N	83°57'26.82740"E	807690.31780	2303403.57635		
7	BD-07	20°48'18.53747"N	83°57'26.82740"E	807690.31780	2303403.57635		

Sl. No.	Name of Mouza	Patch No.	Plot No.	Roll Area	Roll Area in	Map Area	Kissam
1	Kirkichipali-1	109	117	0.250	0.250	0.254	Granny Land(DLG)
		Total Area		0.20	0.283	0.284	



LEGEND

- DGPS/ETS Surveyed point for Geo-referenced of Cadastral Sheets / Reserve Forest Pillar
- Derived Point for Revenue/DLG/Sabik Forest Pillar.
- Railway Center Line
- Railway Corridor.
- Reserve Forest Patches.
- Revenue Forest Patches
- Mouza Boundary

User Agency :



Executing Agency :

