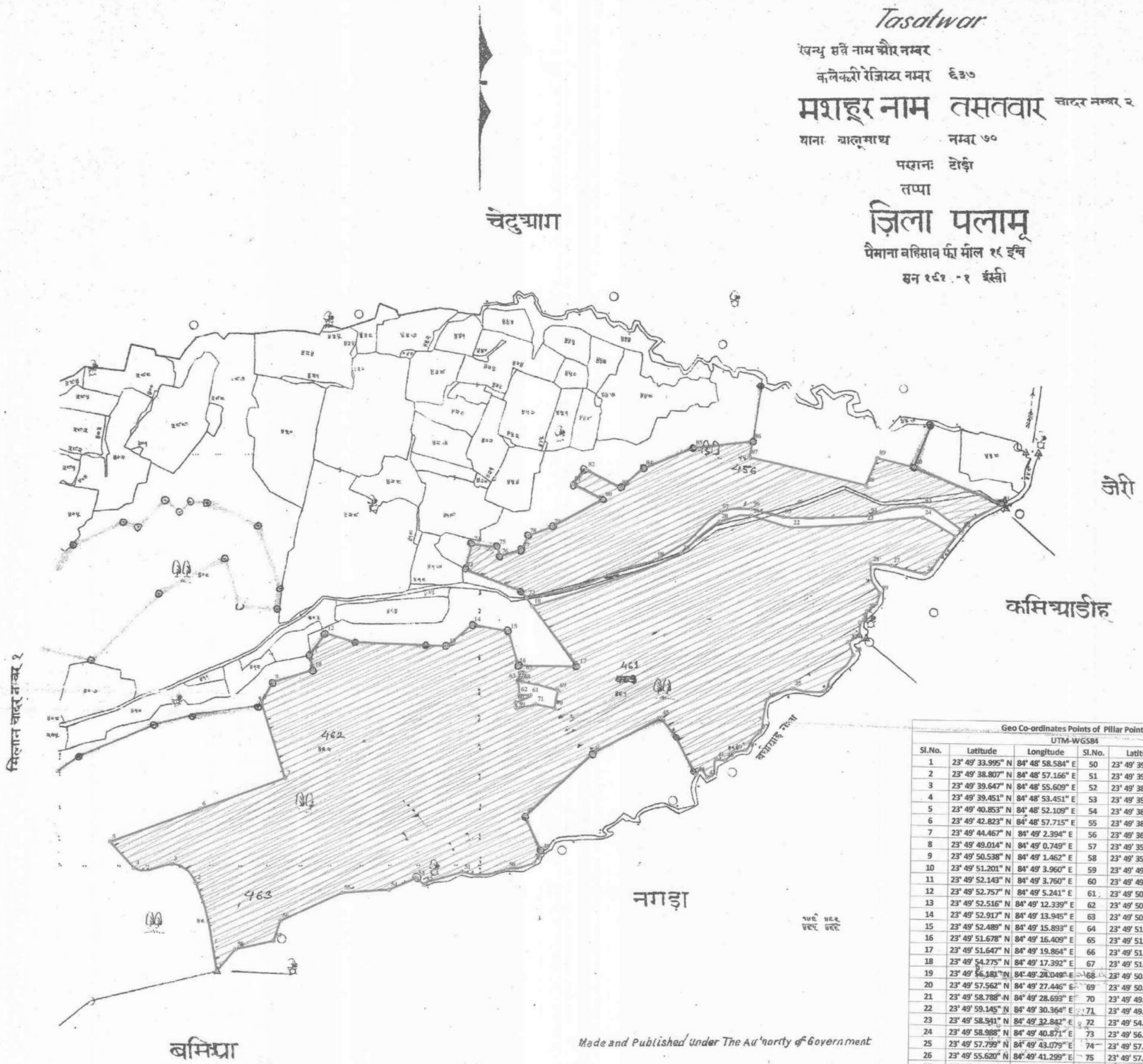


MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1 : 3960

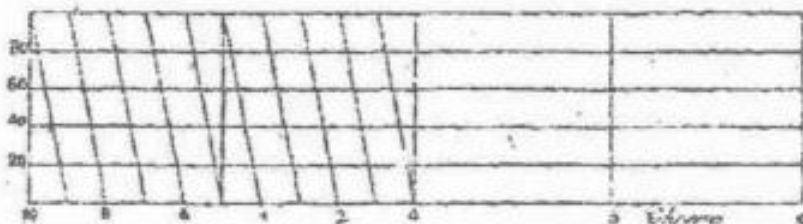


Geo Co-ordinates Points of Pillar Points					
UTM-WGS84					
Sl.No.	Latitude	Longitude	Sl.No.	Latitude	Longitude
1	23° 49' 33.995" N	84° 48' 58.584" E	50	23° 49' 39.507" N	84° 49' 14.511" E
2	23° 49' 38.807" N	84° 48' 57.166" E	51	23° 49' 39.659" N	84° 49' 13.017" E
3	23° 49' 39.647" N	84° 48' 55.609" E	52	23° 49' 38.920" N	84° 49' 10.867" E
4	23° 49' 39.451" N	84° 48' 53.451" E	53	23° 49' 39.248" N	84° 49' 10.346" E
5	23° 49' 40.853" N	84° 48' 52.109" E	54	23° 49' 38.618" N	84° 49' 8.829" E
6	23° 49' 42.823" N	84° 48' 57.715" E	55	23° 49' 38.414" N	84° 49' 5.955" E
7	23° 49' 44.467" N	84° 49' 2.394" E	56	23° 49' 36.802" N	84° 49' 2.238" E
8	23° 49' 49.014" N	84° 49' 0.749" E	57	23° 49' 35.619" N	84° 49' 1.828" E
9	23° 49' 50.538" N	84° 49' 1.462" E	58	23° 49' 35.106" N	84° 49' 59.568" E
10	23° 49' 51.201" N	84° 49' 3.960" E	59	23° 49' 49.430" N	84° 49' 16.161" E
11	23° 49' 52.143" N	84° 49' 3.760" E	60	23° 49' 49.675" N	84° 49' 16.136" E
12	23° 49' 52.757" N	84° 49' 5.241" E	61	23° 49' 50.166" N	84° 49' 17.064" E
13	23° 49' 52.516" N	84° 49' 12.339" E	62	23° 49' 50.198" N	84° 49' 16.381" E
14	23° 49' 52.917" N	84° 49' 13.945" E	63	23° 49' 50.986" N	84° 49' 16.243" E
15	23° 49' 52.489" N	84° 49' 15.893" E	64	23° 49' 51.413" N	84° 49' 16.498" E
16	23° 49' 51.678" N	84° 49' 16.409" E	65	23° 49' 51.386" N	84° 49' 16.776" E
17	23° 49' 51.647" N	84° 49' 19.864" E	66	23° 49' 51.198" N	84° 49' 16.759" E
18	23° 49' 54.275" N	84° 49' 17.392" E	67	23° 49' 51.073" N	84° 49' 16.548" E
19	23° 49' 56.181" N	84° 49' 28.049" E	68	23° 49' 50.914" N	84° 49' 16.586" E
20	23° 49' 57.562" N	84° 49' 27.446" E	69	23° 49' 50.356" N	84° 49' 18.764" E
21	23° 49' 58.789" N	84° 49' 28.693" E	70	23° 49' 49.395" N	84° 49' 18.475" E
22	23° 49' 59.145" N	84° 49' 30.364" E	71	23° 49' 49.599" N	84° 49' 17.324" E
23	23° 49' 58.941" N	84° 49' 32.842" E	72	23° 49' 54.586" N	84° 49' 17.125" E
24	23° 49' 58.968" N	84° 49' 40.871" E	73	23° 49' 56.054" N	84° 49' 13.447" E
25	23° 49' 57.799" N	84° 49' 43.079" E	74	23° 49' 57.461" N	84° 49' 13.802" E
26	23° 49' 55.620" N	84° 49' 41.299" E	75	23° 49' 57.262" N	84° 49' 15.405" E
27	23° 49' 56.113" N	84° 49' 39.044" E	76	23° 49' 56.685" N	84° 49' 15.513" E
28	23° 49' 56.089" N	84° 49' 37.825" E	77	23° 49' 57.023" N	84° 49' 16.913" E
29	23° 49' 54.444" N	84° 49' 38.384" E	78	23° 49' 57.924" N	84° 49' 17.323" E
30	23° 49' 53.212" N	84° 49' 37.328" E	79	23° 49' 58.347" N	84° 49' 18.842" E
31	23° 49' 52.782" N	84° 49' 36.395" E	80	23° 49' 59.828" N	84° 49' 21.778" E
32	23° 49' 52.074" N	84° 49' 36.627" E	81	23° 50' 0.748" N	84° 49' 19.977" E
33	23° 49' 50.081" N	84° 49' 34.839" E	82	23° 50' 1.547" N	84° 49' 20.739" E
34	23° 49' 50.250" N	84° 49' 32.768" E	83	23° 50' 0.619" N	84° 49' 22.944" E
35	23° 49' 49.670" N	84° 49' 31.222" E	84	23° 50' 1.654" N	84° 49' 24.195" E
36	23° 49' 47.747" N	84° 49' 30.909" E	85	23° 50' 2.793" N	84° 49' 27.116" E
37	23° 49' 46.701" N	84° 49' 30.055" E	86	23° 50' 3.159" N	84° 49' 30.765" E
38	23° 49' 46.562" N	84° 49' 29.203" E	87	23° 50' 2.325" N	84° 49' 30.592" E
39	23° 49' 46.077" N	84° 49' 28.665" E	88	23° 50' 0.748" N	84° 49' 37.478" E
40	23° 49' 46.202" N	84° 49' 28.115" E	89	23° 50' 2.333" N	84° 49' 38.140" E
41	23° 49' 45.678" N	84° 49' 28.001" E	90	23° 50' 1.338" N	84° 49' 41.390" E
42	23° 49' 45.455" N	84° 49' 27.512" E	91	23° 49' 59.557" N	84° 49' 45.622" E
43	23° 49' 45.611" N	84° 49' 27.303" E	92	23° 49' 58.198" N	84° 49' 43.405" E
44	23° 49' 45.347" N	84° 49' 27.036" E	93	23° 49' 59.490" N	84° 49' 41.490" E
45	23° 49' 48.742" N	84° 49' 25.036" E	94	23° 49' 58.915" N	84° 49' 33.348" E
46	23° 49' 46.534" N	84° 49' 20.841" E	95	23° 49' 59.557" N	84° 49' 30.504" E
47	23° 49' 42.904" N	84° 49' 16.702" E	96	23° 49' 59.471" N	84° 49' 29.120" E
48	23° 49' 40.890" N	84° 49' 17.805" E	97	23° 49' 58.470" N	84° 49' 27.703" E
49	23° 49' 40.240" N	84° 49' 17.415" E	98	23° 49' 56.191" N	84° 49' 22.780" E

Made and Published Under The Authority of Government

नमना खानामत	
१	यह निशान फ. लिन. कार्डिगमनमभाशायरा।
२	मकान नै मरन
३	पट्टा कुवा
४	कक्षा कुवा

Scale 10" = 1 Mile



T. W. Bandyopadhyay
Superintendent of Survey

User Agency - Banhardih Coal Mine, PVUNL		
Surveyed By	Checked By	Submitted By
		Subodh John Puri

SUBODH JOHN PURI
Sr. Manager (Civil/Coal Mine)
PATRATO - HIGH WALL MINING LTD.
(A Subsidiary of PVUNL, Patratu, Dist. Raurkela-822119)

वन क्षेत्र पदाधिकारी
बांधूमाथ वन क्षेत्र

Pravesh Agrawal
IFS
Divisional Forest Officer
Latehar Forest Division

Legend

- Pillar Point
- Proposed CA Land
- Forest demarcation
- Plot Boundary

Village : Tasatwar				
Division		Latehar		
Range		Balumath		
Sl No.	Thana No.	Thana	Plot No.	Area in Ha.
1	70	Balumath	463 P	3.39
2			462 P	15.23
3			461 P	21.70
4			456 P	7.75
5			409P	0.38
Total Area =				48.45

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of Pillar Points					
UTM-WGS84					
Sl.No.	Latitude	Longitude	Sl.No.	Latitude	Longitude
1	23° 49' 33.995" N	84° 48' 58.584" E	50	23° 49' 39.507" N	84° 49' 14.511" E
2	23° 49' 38.807" N	84° 48' 57.166" E	51	23° 49' 39.659" N	84° 49' 13.017" E
3	23° 49' 39.647" N	84° 48' 55.609" E	52	23° 49' 38.920" N	84° 49' 10.867" E
4	23° 49' 39.451" N	84° 48' 53.451" E	53	23° 49' 39.248" N	84° 49' 10.346" E
5	23° 49' 40.853" N	84° 48' 52.109" E	54	23° 49' 38.618" N	84° 49' 8.829" E
6	23° 49' 42.823" N	84° 48' 57.715" E	55	23° 49' 38.414" N	84° 49' 5.955" E
7	23° 49' 44.467" N	84° 49' 2.394" E	56	23° 49' 36.802" N	84° 49' 2.238" E
8	23° 49' 49.014" N	84° 49' 0.749" E	57	23° 49' 35.619" N	84° 49' 1.828" E
9	23° 49' 50.538" N	84° 49' 1.462" E	58	23° 49' 35.106" N	84° 48' 59.568" E
10	23° 49' 51.201" N	84° 49' 3.960" E	59	23° 49' 49.430" N	84° 49' 16.161" E
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13	23° 49' 52.516" N	84° 49' 12.339" E	62	23° 49' 50.198" N	84° 49' 16.381" E
14	23° 49' 52.917" N	84° 49' 13.945" E	63	23° 49' 50.986" N	84° 49' 16.243" E
15	23° 49' 52.489" N	84° 49' 15.893" E	64	23° 49' 51.413" N	84° 49' 16.498" E
16	23° 49' 51.676" N	84° 49' 16.409" E	65	23° 49' 51.386" N	84° 49' 16.776" E
17	23° 49' 51.647" N	84° 49' 19.864" E	66	23° 49' 51.198" N	84° 49' 16.759" E
18	23° 49' 54.275" N	84° 49' 17.392" E	67	23° 49' 51.073" N	84° 49' 16.548" E
19	23° 49' 56.181" N	84° 49' 24.049" E	68	23° 49' 50.914" N	84° 49' 16.586" E
20	23° 49' 57.562" N	84° 49' 27.446" E	69	23° 49' 50.356" N	84° 49' 18.764" E
21	23° 49' 58.788" N	84° 49' 28.693" E	70	23° 49' 49.395" N	84° 49' 18.475" E
22	23° 49' 59.145" N	84° 49' 30.364" E	71	23° 49' 49.599" N	84° 49' 17.324" E
23	23° 49' 58.541" N	84° 49' 32.842" E	72	23° 49' 54.586" N	84° 49' 17.125" E
24	23° 49' 58.988" N	84° 49' 40.871" E	73	23° 49' 56.054" N	84° 49' 13.447" E
25	23° 49' 57.799" N	84° 49' 43.079" E	74	23° 49' 57.461" N	84° 49' 13.802" E
26	23° 49' 55.620" N	84° 49' 41.299" E	75	23° 49' 57.262" N	84° 49' 15.405" E
27	23° 49' 56.113" N	84° 49' 39.044" E	76	23° 49' 56.685" N	84° 49' 15.513" E
28	23° 49' 56.089" N	84° 49' 37.825" E	77	23° 49' 57.023" N	84° 49' 16.913" E
29	23° 49' 54.444" N	84° 49' 38.384" E	78	23° 49' 57.924" N	84° 49' 17.323" E
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32	23° 49' 52.074" N	84° 49' 36.627" E	81	23° 50' 0.748" N	84° 49' 19.972" E
33	23° 49' 50.081" N	84° 49' 34.839" E	82	23° 50' 1.547" N	84° 49' 20.739" E
34	23° 49' 50.250" N	84° 49' 32.768" E	83	23° 50' 0.619" N	84° 49' 22.944" E
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37	23° 49' 46.701" N	84° 49' 30.055" E	86	23° 50' 3.159" N	84° 49' 30.765" E
38	23° 49' 46.562" N	84° 49' 29.203" E	87	23° 50' 2.325" N	84° 49' 30.592" E
39	23° 49' 46.077" N	84° 49' 28.665" E	88	23° 50' 0.748" N	84° 49' 37.478" E
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41	23° 49' 45.678" N	84° 49' 28.001" E	90	23° 50' 1.338" N	84° 49' 41.390" E
42	23° 49' 45.455" N	84° 49' 27.512" E	91	23° 49' 59.557" N	84° 49' 45.622" E
43	23° 49' 45.611" N	84° 49' 27.303" E	92	23° 49' 58.198" N	84° 49' 43.405" E
44	23° 49' 45.347" N	84° 49' 27.036" E	93	23° 49' 59.490" N	84° 49' 41.490" E
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46	23° 49' 46.534" N	84° 49' 20.841" E	95	23° 49' 59.557" N	84° 49' 30.504" E
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48	23° 49' 40.890" N	84° 49' 17.805" E	97	23° 49' 58.470" N	84° 49' 27.703" E
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Subodh John Puri
Sr. Manager (Civil/Civil)
PATRATU VIDYUTI (UP) PVT. LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with BHEL)
Patratu, Dist. - Rengpur-823119

Pravash Aggarwal
I.P.S.
Divisional Forest Officer
Latehar Forest Division

SUBODH JOHN PURTI
Sr. Manager (Civil/Civil)
PATRATU VIDYUTI (UP) PVT. LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with BHEL)
Patratu, Dist. - Rengpur-823119

VILLAGE NAME - TASTWAR
THANA NO- 70
SHEET NO- 2

Legend

- Pillar Point
- Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1 : 3960

Index to Sheets

क्र.सं.	विवरण	प्रकार
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2	समान नमूना	1:1
3	पक्का कुवा	1:1
4	कच्चा कुवा	1:1

डाढ़ा

नावागडा

डचाक

Dembu

खेन्नु सहे नाम कीर नम्वर

कनैकरी रेजिस्ट्री नम्वर 200

मशहूर नाम डेम्बु नादर नम्वर १

याना बालुमाथ नम्वर ८८

मरगन: टोड़ी

तप्पा

ज़िला पलामू

पैसाना बलिसाव पी.मोल १६ हक्

सन १९१३-१५ ईस्वी

नम्वर	नाम
१३८	नाम गौ-मशहूर
१३९	मरगन मोहरे नम्वर
१४०	रेडिया टोड़ोटा
१४१	बलुमाथ नाम
१४२	कनैकरी नाम
१४३	देवी मल्ला
१४४	बोर कुंवर दमयान

भावर

Made and Published Under The Authority of Government

Superintendent

Geo Co-ordinates Points of Pillar Points
UTM-WGS84

Sl.No.	Latitude	Longitude
1	23°52' 25.305" N	84°44' 53.567" E
2	23°52' 32.809" N	84°44' 57.479" E
3	23°52' 31.941" N	84°44' 59.595" E
4	23°52' 33.818" N	84°45' 0.970" E
5	23°52' 33.804" N	84°45' 1.920" E
6	23°52' 32.997" N	84°45' 4.705" E
7	23°52' 29.922" N	84°45' 4.066" E
8	23°52' 28.664" N	84°45' 7.638" E
9	23°52' 25.477" N	84°45' 6.971" E
10	23°52' 27.516" N	84°45' 4.231" E
11	23°52' 26.193" N	84°44' 59.874" E
12	23°52' 26.208" N	84°44' 57.218" E
13	23°51' 36.294" N	84°45' 6.808" E
14	23°51' 39.292" N	84°45' 6.569" E
15	23°51' 40.565" N	84°45' 4.892" E
16	23°51' 41.321" N	84°45' 3.014" E
17	23°51' 41.539" N	84°44' 59.144" E
18	23°51' 44.380" N	84°45' 0.343" E
19	23°51' 43.213" N	84°45' 5.348" E
20	23°51' 56.203" N	84°45' 4.015" E
21	23°52' 0.096" N	84°45' 3.255" E
22	23°52' 3.085" N	84°45' 4.912" E
23	23°52' 5.089" N	84°45' 6.466" E
24	23°52' 6.534" N	84°45' 5.229" E

वन क्षेत्र पर्यावरणीय
संरक्षण वन क्षेत्र

Pravesh Kumar
Divisional Forest Officer
Latehar Forest Division

Subodh John Puri
Sr. Manager (Geographical Information)
PATRATU VIDYUT UPPKAS NULM LTD.
(A Subsidiary of NTPC Ltd.)
Patratu, Dist. Raigarh-821 12

Villager : Dembu				
Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha
1	89	Balumath	557P	4.06
2			590	5.87
3			723	5.87
Total Area =				15.80

Legend

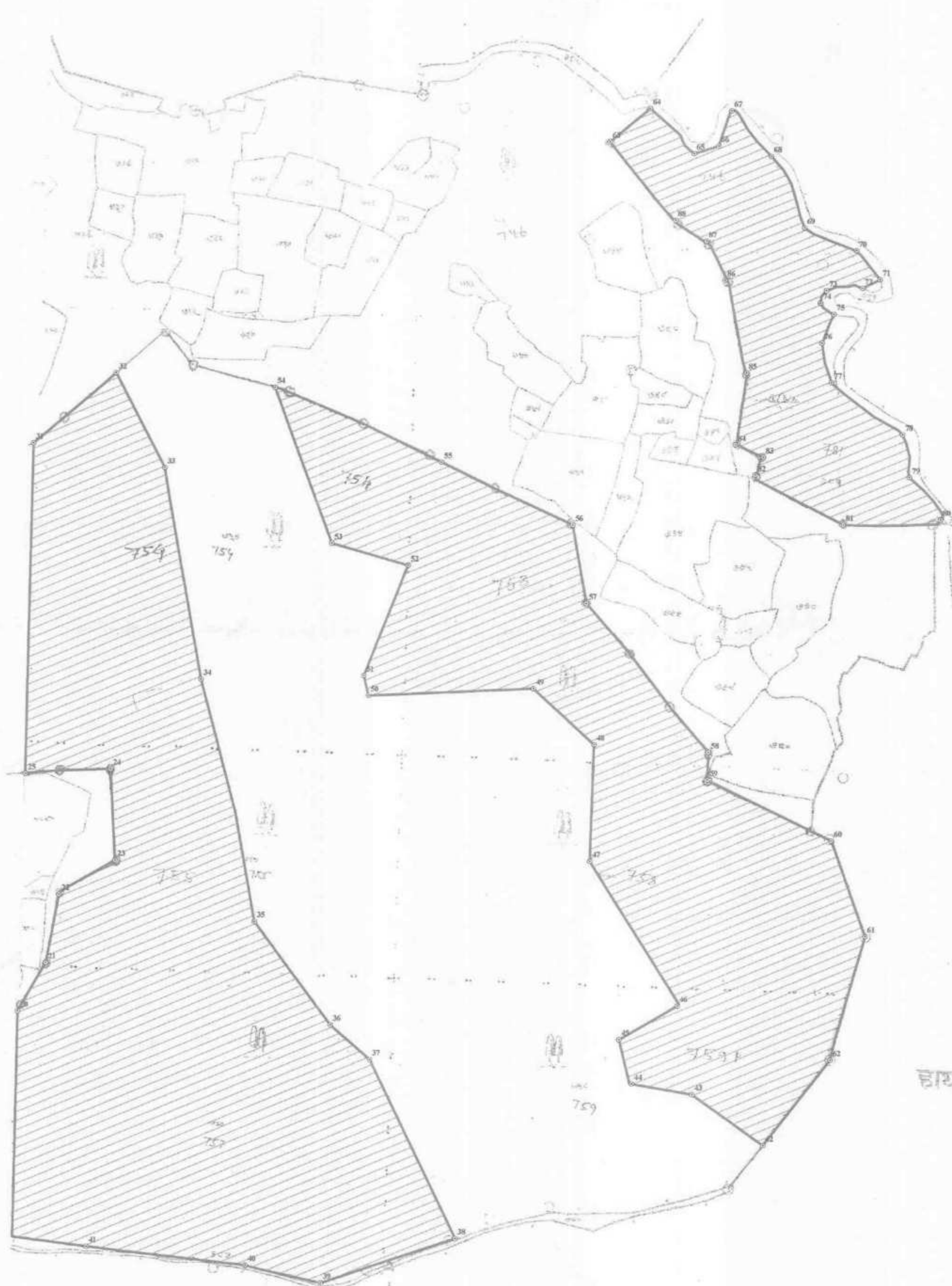
- Pillar Point
- Proposed CA Land
- Forest demarcation
- Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



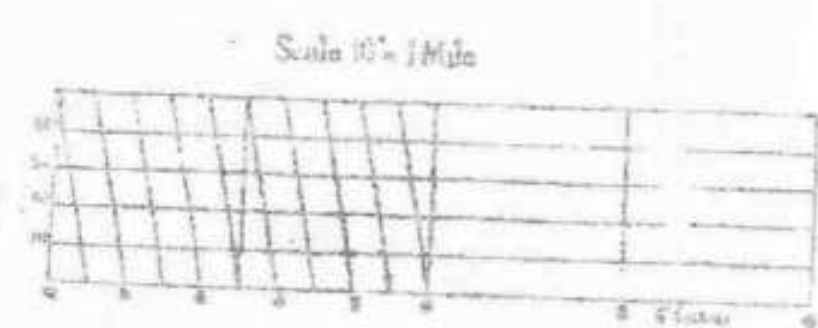
Scale - 1: 3960

मशहूर नाम डम्बु
जिला पलामू
वैधानिक अधिकारी की सेवा में
महाराष्ट्र सरकार



क्र.सं.	विवरण	क्षेत्रफल (हा.)
1	महाराष्ट्र सरकार के अधीन आने वाले क्षेत्र	2.99
2	महाराष्ट्र सरकार के अधीन आने वाले क्षेत्र	6.03
3	महाराष्ट्र सरकार के अधीन आने वाले क्षेत्र	11.94
4	महाराष्ट्र सरकार के अधीन आने वाले क्षेत्र	8.81
5	महाराष्ट्र सरकार के अधीन आने वाले क्षेत्र	6.82
6	महाराष्ट्र सरकार के अधीन आने वाले क्षेत्र	8.60
7	महाराष्ट्र सरकार के अधीन आने वाले क्षेत्र	4.98
8	महाराष्ट्र सरकार के अधीन आने वाले क्षेत्र	19.10
कुल	कुल क्षेत्रफल	69.27

Sl.No.	Latitude	Longitude
20	23°51' 46.037" N	84°45' 9.731" E
21	23°51' 48.287" N	84°45' 10.940" E
22	23°51' 51.283" N	84°45' 11.402" E
23	23°51' 52.793" N	84°45' 14.222" E
24	23°51' 56.998" N	84°45' 13.751" E
25	23°51' 56.428" N	84°45' 9.821" E
31	23°52' 11.306" N	84°45' 9.410" E
32	23°52' 14.146" N	84°45' 12.922" E
33	23°52' 9.813" N	84°45' 15.818" E
34	23°52' 1.275" N	84°45' 17.774" E
35	23°51' 50.199" N	84°45' 20.876" E
36	23°51' 45.557" N	84°45' 24.945" E
37	23°51' 44.271" N	84°45' 26.650" E
38	23°51' 36.636" N	84°45' 31.091" E
39	23°51' 34.533" N	84°45' 24.816" E
40	23°51' 35.169" N	84°45' 21.127" E
41	23°51' 35.708" N	84°45' 14.035" E
42	23°51' 41.346" N	84°45' 45.693" E
43	23°51' 48.392" N	84°45' 42.330" E
44	23°51' 43.771" N	84°45' 39.318" E
45	23°51' 46.627" N	84°45' 38.773" E
46	23°51' 47.111" N	84°45' 41.542" E
47	23°51' 53.348" N	84°45' 36.994" E
48	23°51' 58.428" N	84°45' 37.049" E
49	23°52' 0.795" N	84°45' 34.112" E
50	23°52' 0.223" N	84°45' 26.212" E
51	23°52' 0.917" N	84°45' 26.016" E
52	23°52' 5.970" N	84°45' 27.917" E
53	23°52' 6.678" N	84°45' 24.204" E
54	23°52' 14.039" N	84°45' 20.856" E
55	23°52' 11.125" N	84°45' 28.592" E
56	23°52' 8.358" N	84°45' 35.544" E
57	23°52' 4.888" N	84°45' 36.171" E
58	23°51' 58.498" N	84°45' 42.417" E
59	23°51' 57.346" N	84°45' 42.367" E
60	23°51' 54.759" N	84°45' 48.531" E
61	23°51' 50.575" N	84°45' 50.169" E
62	23°51' 45.242" N	84°45' 48.806" E
63	23°52' 25.293" N	84°45' 36.780" E
64	23°52' 26.819" N	84°45' 38.687" E
65	23°52' 24.917" N	84°45' 40.926" E
66	23°52' 25.200" N	84°45' 41.983" E
67	23°52' 26.859" N	84°45' 42.752" E
68	23°52' 24.995" N	84°45' 44.445" E
69	23°52' 21.713" N	84°45' 46.252" E
70	23°52' 20.686" N	84°45' 48.900" E
71	23°52' 19.543" N	84°45' 49.965" E
72	23°52' 19.006" N	84°45' 49.472" E
73	23°52' 19.102" N	84°45' 47.548" E
74	23°52' 18.577" N	84°45' 47.123" E
75	23°52' 17.936" N	84°45' 47.922" E
76	23°52' 16.559" N	84°45' 47.262" E
77	23°52' 15.152" N	84°45' 47.694" E
78	23°52' 12.825" N	84°45' 51.215" E
79	23°52' 11.090" N	84°45' 51.372" E
80	23°52' 9.116" N	84°45' 53.337" E
81	23°52' 8.601" N	84°45' 48.567" E
82	23°52' 10.663" N	84°45' 44.326" E
83	23°52' 11.451" N	84°45' 44.675" E
84	23°52' 11.957" N	84°45' 43.344" E
85	23°52' 15.114" N	84°45' 43.779" E
86	23°52' 19.128" N	84°45' 42.644" E
87	23°52' 20.803" N	84°45' 41.717" E
88	23°52' 21.675" N	84°45' 40.244" E



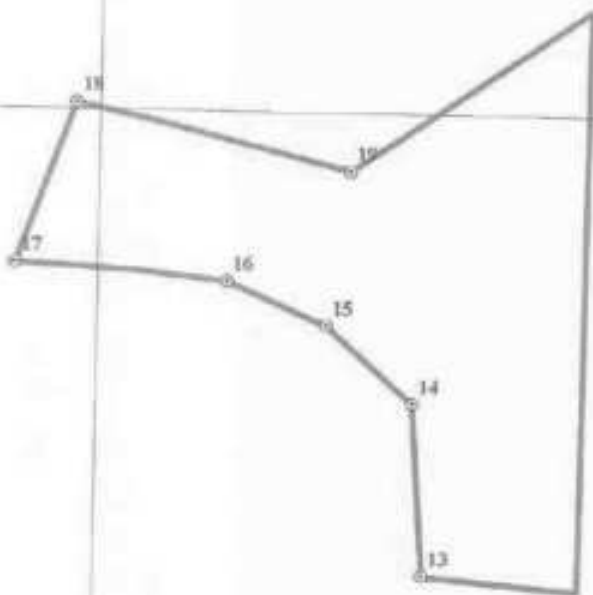
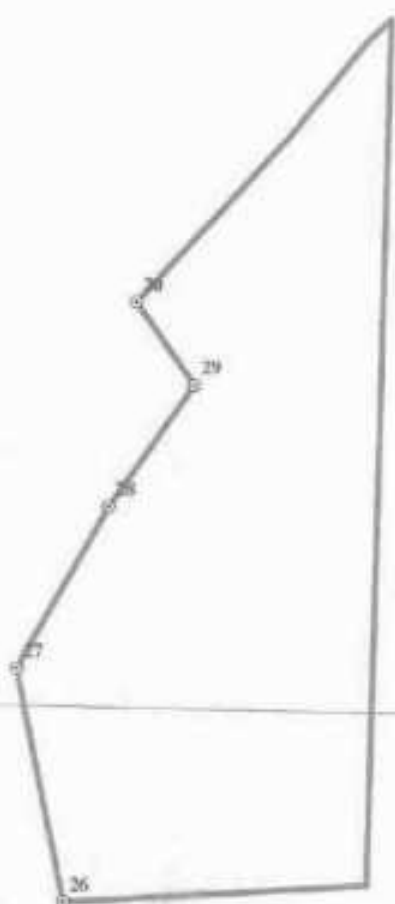
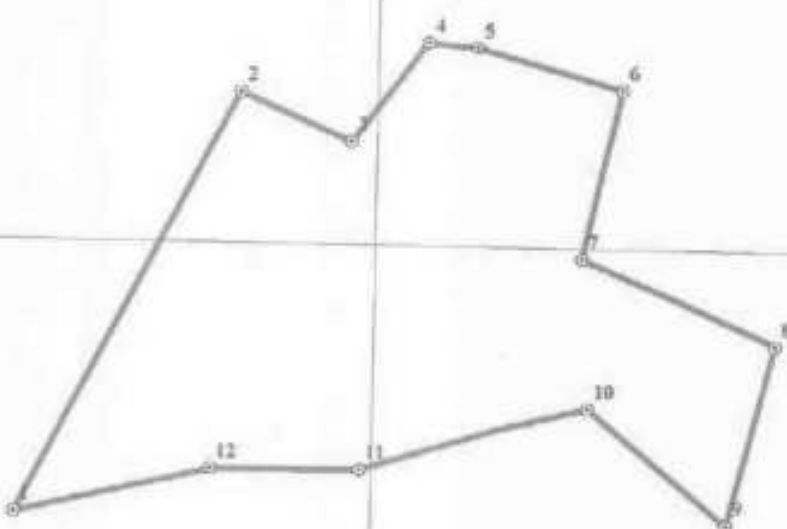
प्रमुख अधिकारी
बाबूसाधन वन क्षेत्र

SUBODH JOHN PURTI
Sr. Engineer (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd.)
Patratu, Dist.-Ranchi-829119

Division	Range	Thana No.	Thana	Plot No.	Area in Ha.
Villager : Dembu	Latehar	89	Balumath	746	2.99
				781P	6.03
				754P	11.94
				753P	8.81
				755P	6.82
				758P	8.60
				759P	4.98
				757P	19.10
Total Area =					69.27

- Legend**
- Pillar Point
 - ▨ Proposed CA Land
 - ▭ Forest demarcation
 - ... Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
1	23°52' 25.305" N	84°44' 53.567" E
2	23°52' 32.809" N	84°44' 57.479" E
3	23°52' 31.941" N	84°44' 59.535" E
4	23°52' 33.818" N	84°45' 0.970" E
5	23°52' 33.804" N	84°45' 1.920" E
6	23°52' 32.997" N	84°45' 4.705" E
7	23°52' 29.922" N	84°45' 4.066" E
8	23°52' 28.664" N	84°45' 7.638" E
9	23°52' 25.477" N	84°45' 6.971" E
10	23°52' 27.516" N	84°45' 4.231" E
11	23°52' 26.193" N	84°44' 59.874" E
12	23°52' 26.208" N	84°44' 57.218" E
13	23°51' 36.294" N	84°45' 6.803" E
14	23°51' 39.292" N	84°45' 6.569" E
15	23°51' 40.565" N	84°45' 4.892" E
16	23°51' 41.321" N	84°45' 3.014" E
17	23°51' 41.539" N	84°44' 59.144" E
18	23°51' 44.380" N	84°45' 0.343" E
19	23°51' 43.213" N	84°45' 5.348" E
26	23°51' 56.203" N	84°45' 4.015" E
27	23°52' 0.096" N	84°45' 3.255" E
28	23°52' 3.085" N	84°45' 4.912" E
29	23°52' 5.089" N	84°45' 6.466" E
30	23°52' 6.534" N	84°45' 5.229" E

प्रमुख अधिकारी
जल संयंत्र एवं क्षेत्र

Pravesh Prasad
I.F.S.
Divisional Forest Officer
Lohar Forest Division

SUBODH JOHN PURI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with BHEL)
Patratu, Dist.-Rangpur-820119

VILLAGE-NAME - DEMBU
THANA NO- 89
SHEET NO- 1

- Legend**
- Pillar Point
 - Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
20	23°51' 46.037" N	84°45' 9.731" E
21	23°51' 48.287" N	84°45' 10.940" E
22	23°51' 51.283" N	84°45' 11.402" E
23	23°51' 52.793" N	84°45' 14.222" E
24	23°51' 56.998" N	84°45' 13.751" E
25	23°51' 56.428" N	84°45' 9.821" E
31	23°52' 11.306" N	84°45' 9.410" E
32	23°52' 14.146" N	84°45' 12.922" E
33	23°52' 9.813" N	84°45' 15.818" E
34	23°52' 1.275" N	84°45' 17.774" E
35	23°51' 50.199" N	84°45' 20.876" E
36	23°51' 45.557" N	84°45' 24.945" E
37	23°51' 44.271" N	84°45' 26.650" E
38	23°51' 36.636" N	84°45' 31.091" E
39	23°51' 34.533" N	84°45' 24.816" E
40	23°51' 35.169" N	84°45' 21.127" E
41	23°51' 35.708" N	84°45' 14.035" E
42	23°51' 41.346" N	84°45' 45.693" E
43	23°51' 43.392" N	84°45' 42.330" E
44	23°51' 43.771" N	84°45' 39.318" E
45	23°51' 45.622" N	84°45' 38.775" E
46	23°51' 47.111" N	84°45' 41.543" E
47	23°51' 53.348" N	84°45' 36.994" E
48	23°51' 58.428" N	84°45' 37.049" E
49	23°52' 0.795" N	84°45' 34.112" E
50	23°52' 0.223" N	84°45' 26.212" E
51	23°52' 0.917" N	84°45' 26.016" E
52	23°52' 5.970" N	84°45' 27.917" E
53	23°52' 6.678" N	84°45' 24.204" E
54	23°52' 14.039" N	84°45' 20.856" E
55	23°52' 11.125" N	84°45' 28.592" E
56	23°52' 8.358" N	84°45' 35.544" E
57	23°52' 4.868" N	84°45' 36.171" E
58	23°51' 58.498" N	84°45' 42.417" E
59	23°51' 57.346" N	84°45' 42.367" E
60	23°51' 54.759" N	84°45' 48.531" E
61	23°51' 50.575" N	84°45' 50.169" E
62	23°51' 45.242" N	84°45' 48.806" E
63	23°52' 25.293" N	84°45' 36.780" E
64	23°52' 26.819" N	84°45' 38.687" E
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66	23°52' 25.200" N	84°45' 41.983" E
67	23°52' 26.859" N	84°45' 42.752" E
68	23°52' 24.995" N	84°45' 44.445" E
69	23°52' 21.713" N	84°45' 46.252" E
70	23°52' 20.686" N	84°45' 48.900" E
71	23°52' 19.543" N	84°45' 49.965" E
72	23°52' 19.006" N	84°45' 49.472" E
73	23°52' 19.102" N	84°45' 47.548" E
74	23°52' 18.577" N	84°45' 47.123" E
75	23°52' 17.936" N	84°45' 47.922" E
76	23°52' 16.559" N	84°45' 47.262" E
77	23°52' 15.152" N	84°45' 47.634" E
78	23°52' 12.825" N	84°45' 51.215" E
79	23°52' 11.030" N	84°45' 51.372" E
80	23°52' 9.116" N	84°45' 53.337" E
81	23°52' 8.601" N	84°45' 48.567" E
82	23°52' 10.663" N	84°45' 44.326" E
83	23°52' 11.491" N	84°45' 44.675" E
84	23°52' 11.957" N	84°45' 43.344" E
85	23°52' 15.114" N	84°45' 43.779" E
86	23°52' 19.128" N	84°45' 42.644" E
87	23°52' 20.809" N	84°45' 41.717" E
88	23°52' 21.675" N	84°45' 40.244" E

[Signature]
वन क्षेत्र पदाधिकारी
प्रमुख वन क्षेत्र

[Signature]
Prawesh Agrawal
I.F.S.
Divisional Forest Officer
Latehar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU MINYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with BHEL)
Patratu, Dist.-Rangpurh-829119

VILLAGE NAME - DEMBU
THANA NO- 89
SHEET NO- 2

Legend

- Pillar Point
- Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960

Darha

खेपु सत्रे नाम और नम्बर:

कलेक्टरी रजिस्टार नम्बर: ३०४

मशहूर नाम डाटा नम्बर ५

धाना खाना नम्बर २३

परगना टोडा

तप्पा

जिला पलामू

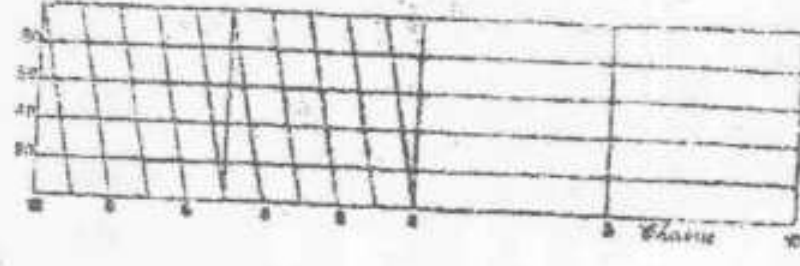
पिमाना वलिसाव फी मील १६ ईव

सन १९९३-९४ ईस्वी

क्रम	विवरण	नम्बर
१	गहननिधान + लेन खाना सभ्यता ज्ञान	१
२	मकान में सदन	२
३	सहाय कृपा	३
४	कहा कृपा	४

Made and Published Under The Authority of Government

Scale 10" = 1 Mile



रुट

मिलान चादर नम्बर ३

मिलान चादर नम्बर ४

मिलान चादर नम्बर ५
Superintendent of Survey

Geo Co-ordinates Points of Pillar Points UTM-WGS84

Sl.No.	Latitude	Longitude
1	23°53' 51.649" N	84°45' 28.615" E
2	23°53' 49.886" N	84°45' 25.582" E
3	23°53' 55.533" N	84°45' 25.337" E
4	23°54' 2.370" N	84°45' 25.530" E
5	23°54' 4.914" N	84°45' 30.018" E
6	23°54' 6.295" N	84°45' 32.592" E
7	23°54' 5.795" N	84°45' 33.704" E
8	23°54' 6.408" N	84°45' 34.388" E
9	23°54' 6.634" N	84°45' 35.462" E
10	23°54' 3.770" N	84°45' 37.082" E

Prewash Singh
I.F.S.
Divisional Forest Officer
Latehar Forest Division

Subodh John Puri
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with JSWEL)
Patratu, Dist.-Rangbar-829119

Subodh John Puri
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with JSWEL)
Patratu, Dist.-Rangbar-829119

Villager : Darha				
Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	83	Balumath	1998P	15.38
Total Area =				15.38

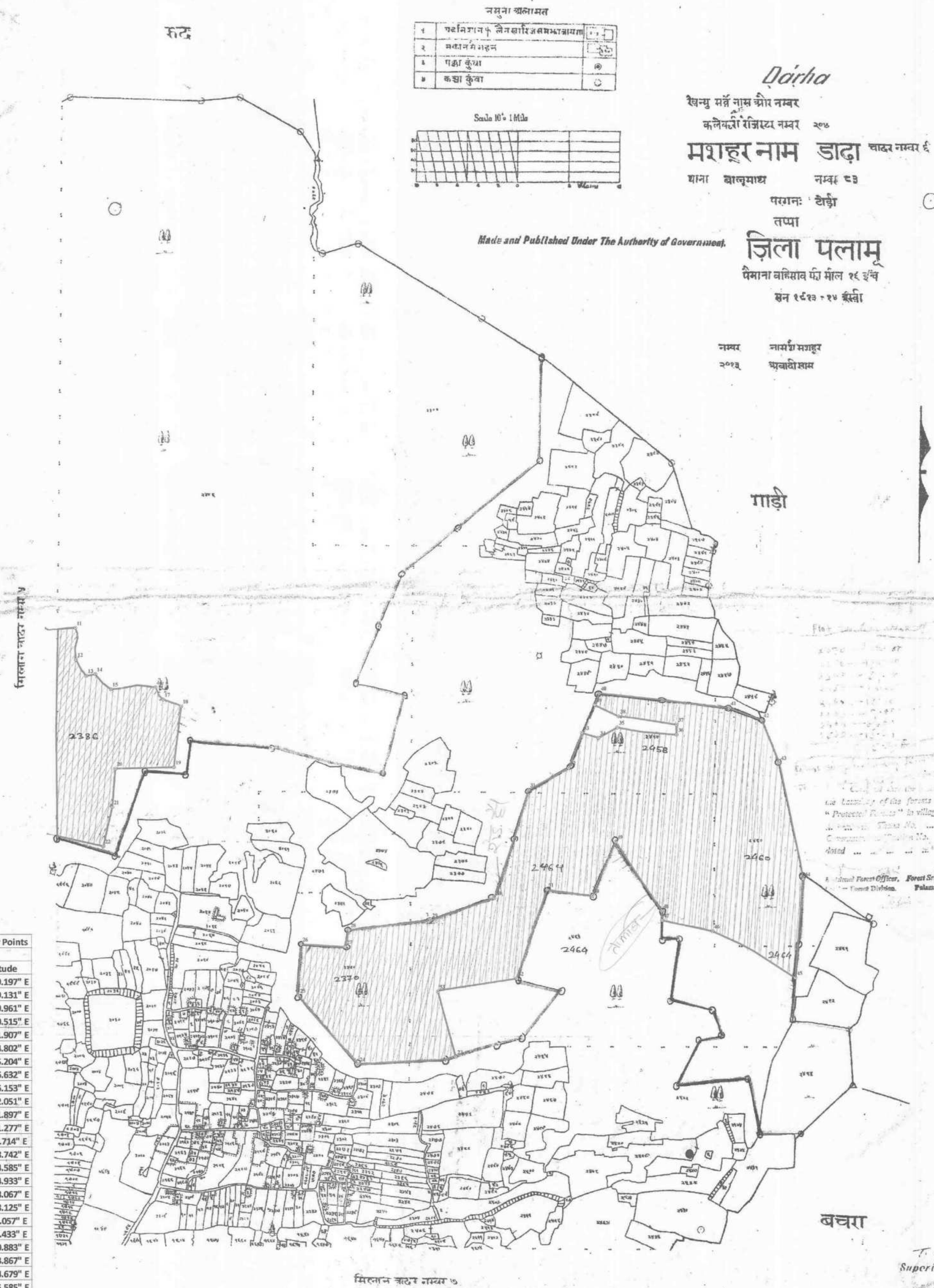
Legend

- Pillar Point
- ▨ Proposed CA Land
- ▬ Forest demarcation
- Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960



Geo Co-ordinates Points of Pillar Points
UTM-WGS84

Sl.No.	Latitude	Longitude
11	23°54' 3.896" N	84°45' 39.197" E
12	23°54' 1.829" N	84°45' 39.131" E
13	23°54' 0.877" N	84°45' 39.961" E
14	23°54' 1.006" N	84°45' 40.515" E
15	23°54' 0.047" N	84°45' 41.907" E
16	23°54' 0.100" N	84°45' 44.802" E
17	23°53' 59.512" N	84°45' 45.204" E
18	23°53' 59.022" N	84°45' 46.632" E
19	23°53' 55.083" N	84°45' 46.153" E
20	23°53' 54.942" N	84°45' 42.051" E
21	23°53' 52.468" N	84°45' 41.897" E
22	23°53' 49.916" N	84°45' 41.277" E
23	23°53' 36.650" N	84°46' 5.714" E
24	23°53' 36.068" N	84°45' 58.742" E
25	23°53' 40.436" N	84°45' 54.585" E
26	23°53' 43.844" N	84°45' 54.933" E
27	23°53' 43.630" N	84°45' 58.067" E
28	23°53' 44.769" N	84°45' 58.125" E
29	23°53' 45.566" N	84°46' 4.057" E
30	23°53' 47.107" N	84°46' 8.433" E
31	23°53' 54.030" N	84°46' 10.883" E
32	23°53' 55.588" N	84°46' 13.867" E
33	23°53' 57.501" N	84°46' 14.679" E
34	23°53' 57.257" N	84°46' 15.585" E
35	23°53' 57.852" N	84°46' 17.166" E
36	23°53' 57.469" N	84°46' 21.054" E
37	23°53' 58.097" N	84°46' 21.097" E
38	23°53' 58.637" N	84°46' 17.052" E
39	23°53' 59.266" N	84°46' 15.450" E
40	23°54' 0.406" N	84°46' 15.924" E
41	23°53' 59.581" N	84°46' 25.000" E
42	23°53' 58.849" N	84°46' 27.273" E
43	23°53' 56.136" N	84°46' 28.356" E
44	23°53' 48.645" N	84°46' 29.928" E
45	23°53' 42.025" N	84°46' 29.329" E
46	23°53' 44.979" N	84°46' 23.612" E
47	23°53' 45.614" N	84°46' 20.103" E
48	23°53' 46.337" N	84°46' 20.142" E
49	23°53' 50.856" N	84°46' 16.884" E
50	23°53' 47.189" N	84°46' 15.340" E
51	23°53' 47.594" N	84°46' 12.092" E
52	23°53' 41.747" N	84°46' 9.949" E
53	23°53' 40.996" N	84°46' 4.371" E

प्रवेश अग्रवाल
Divisional Forest Officer
Latehar Forest Division

सुबोध जॉन पुरी
SUBODH JOHN PURI
For Assistant (Civil/Coal Mine)
PATTATO VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with JHML)
Purabi, Dist., Ramgarh-829112

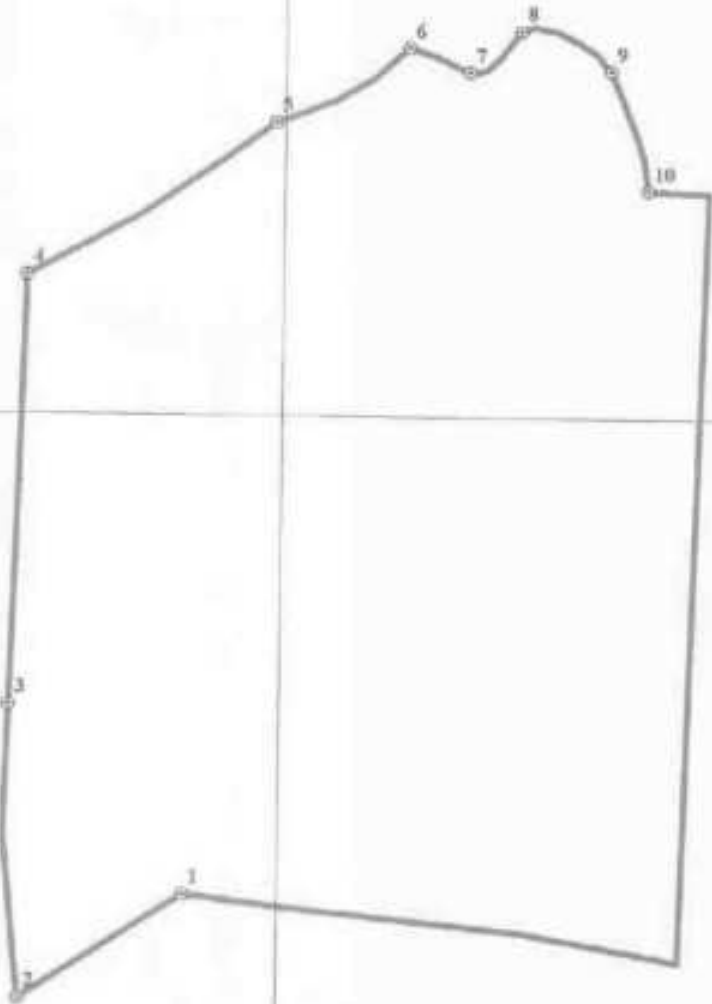
Villager : Darha				
Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	83	Balumath	2386P	5.54
2			2370	4.86
3			2464P	13.07
4			2460P	7.21
5			2458P	4.74
Total Area =				35.42

- Legend
- Pillar Point
 - Proposed CA Land
 - Forest demarcation
 - Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960



Geo Co-ordinates Points of Pillar Points
UTM-WGS84

Sl.No.	Latitude	Longitude
1	23°53' 51.649" N	84°45' 28.615" E
2	23°53' 49.886" N	84°45' 25.582" E
3	23°53' 55.533" N	84°45' 25.337" E
4	23°54' 2.370" N	84°45' 25.530" E
5	23°54' 4.914" N	84°45' 30.018" E
6	23°54' 6.295" N	84°45' 32.592" E
7	23°54' 5.795" N	84°45' 33.704" E
8	23°54' 6.408" N	84°45' 34.388" E
9	23°54' 6.634" N	84°45' 35.462" E
10	23°54' 3.770" N	84°45' 37.082" E

[Signature]
प्रवेश प्रदायिका
प्रवेश प्रदायिका

[Signature]
Pravesh Agrawal
I.F.S.
Divisional Forest Officer
Patna Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIRPOT UTPADAN NIGAM LTD.
(A Subsidiary of WFLCL Ltd. & Joint Venture with JVVU)
Patna, Coal - Rongachh-820119

Legend

- Pillar Point
- Proposed CA Land

VILLAGE NAME - DARHA
THANA NO- 83
SHEET NO- 5

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)

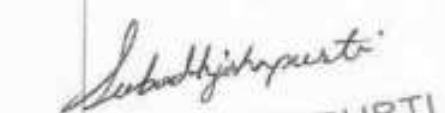


Geo Co-ordinates Points of Pillar Points
UTM-WGS84

Sl.No.	Latitude	Longitude
11	23°54' 3.896" N	84°45' 39.197" E
12	23°54' 1.829" N	84°45' 39.131" E
13	23°54' 0.877" N	84°45' 39.961" E
14	23°54' 1.006" N	84°45' 40.515" E
15	23°54' 0.047" N	84°45' 41.907" E
16	23°54' 0.100" N	84°45' 44.802" E
17	23°53' 59.512" N	84°45' 45.204" E
18	23°53' 59.022" N	84°45' 46.632" E
19	23°53' 55.083" N	84°45' 46.153" E
20	23°53' 54.942" N	84°45' 42.051" E
21	23°53' 52.468" N	84°45' 41.897" E
22	23°53' 49.916" N	84°45' 41.277" E
23	23°53' 36.650" N	84°46' 5.714" E
24	23°53' 36.068" N	84°45' 58.742" E
25	23°53' 40.436" N	84°45' 54.585" E
26	23°53' 43.844" N	84°45' 54.933" E
27	23°53' 43.630" N	84°45' 58.067" E
28	23°53' 44.769" N	84°45' 58.125" E
29	23°53' 45.566" N	84°46' 4.057" E
30	23°53' 47.107" N	84°46' 8.433" E
31	23°53' 54.030" N	84°46' 10.883" E
32	23°53' 55.588" N	84°46' 13.867" E
33	23°53' 57.501" N	84°46' 14.679" E
34	23°53' 57.257" N	84°46' 15.585" E
35	23°53' 57.852" N	84°46' 17.166" E
36	23°53' 57.469" N	84°46' 21.054" E
37	23°53' 58.097" N	84°46' 21.097" E
38	23°53' 58.637" N	84°46' 17.052" E
39	23°53' 59.266" N	84°46' 15.450" E
40	23°54' 0.406" N	84°46' 15.924" E
41	23°53' 59.581" N	84°46' 25.000" E
42	23°53' 58.849" N	84°46' 27.273" E
43	23°53' 56.136" N	84°46' 28.356" E
44	23°53' 48.645" N	84°46' 29.928" E
45	23°53' 42.025" N	84°46' 29.329" E
46	23°53' 44.979" N	84°46' 23.612" E
47	23°53' 45.614" N	84°46' 20.103" E
48	23°53' 46.337" N	84°46' 20.142" E
49	23°53' 50.856" N	84°46' 16.884" E
50	23°53' 47.189" N	84°46' 15.340" E
51	23°53' 47.594" N	84°46' 12.092" E
52	23°53' 41.747" N	84°46' 9.949" E
53	23°53' 40.996" N	84°46' 4.371" E


प्रवेश कुमार
बाबुनाथ दन शेत्र


Praveesh Kumar
I.F.S.
Divisional Forest Officer
Latehar Forest Division


SUBODH JOHN PURI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with JVVNL)
Patneta, Dist., Ramgarh, 829119

VILLAGE NAME - DARHA
THANA NO- 83
SHEET NO- 6

Legend
● Pillar Point
□ Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale: 1: 3960

Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
1	23°46' 23.199" N	84°49' 42.179" E
2	23°46' 28.017" N	84°49' 41.572" E
3	23°46' 30.556" N	84°49' 42.052" E
4	23°46' 31.044" N	84°49' 40.149" E
5	23°46' 29.481" N	84°49' 39.310" E
6	23°46' 33.827" N	84°49' 32.793" E
7	23°46' 36.119" N	84°49' 32.527" E
8	23°46' 37.655" N	84°49' 34.170" E
9	23°46' 40.279" N	84°49' 35.117" E
10	23°46' 41.951" N	84°49' 37.285" E
11	23°46' 43.729" N	84°49' 37.372" E
12	23°46' 43.211" N	84°49' 41.241" E
13	23°46' 41.091" N	84°49' 41.193" E
14	23°46' 38.194" N	84°49' 50.086" E
15	23°46' 31.657" N	84°49' 49.654" E
16	23°46' 31.493" N	84°49' 52.305" E
17	23°46' 33.178" N	84°50' 0.517" E
18	23°46' 32.789" N	84°50' 5.155" E
19	23°46' 26.219" N	84°50' 8.634" E
20	23°46' 21.804" N	84°49' 29.848" E
21	23°46' 24.588" N	84°49' 30.712" E
22	23°46' 25.224" N	84°49' 34.165" E
23	23°46' 25.015" N	84°49' 35.986" E
24	23°46' 22.677" N	84°49' 36.639" E
25	23°46' 22.242" N	84°49' 37.568" E
26	23°46' 38.359" N	84°49' 41.255" E
27	23°46' 37.593" N	84°49' 43.672" E
28	23°46' 34.132" N	84°49' 42.614" E
29	23°46' 34.971" N	84°49' 39.901" E
30	23°46' 27.318" N	84°50' 10.069" E
31	23°46' 34.681" N	84°50' 10.489" E
32	23°46' 35.594" N	84°50' 15.829" E
33	23°46' 42.680" N	84°50' 15.189" E
34	23°46' 47.731" N	84°50' 17.696" E
35	23°46' 56.903" N	84°50' 19.422" E
36	23°46' 56.130" N	84°50' 22.883" E
37	23°46' 52.278" N	84°50' 23.554" E
38	23°46' 49.813" N	84°50' 25.612" E
39	23°46' 49.876" N	84°50' 26.818" E
40	23°46' 46.742" N	84°50' 28.385" E
41	23°46' 41.084" N	84°50' 31.351" E
42	23°46' 23.523" N	84°50' 30.527" E
43	23°46' 22.237" N	84°50' 27.855" E
44	23°46' 24.413" N	84°50' 23.396" E
45	23°46' 27.515" N	84°50' 15.310" E
46	23°46' 49.881" N	84°50' 26.913" E
47	23°46' 49.705" N	84°50' 28.764" E
48	23°46' 55.170" N	84°50' 29.542" E
49	23°46' 54.827" N	84°50' 30.089" E
50	23°46' 41.112" N	84°50' 31.449" E
51	23°46' 46.712" N	84°50' 28.514" E
52	23°46' 48.310" N	84°50' 27.720" E

Bishunpur

खण्ड नम्वर २३३
कलेक्टरी रजिस्ट्रार नम्वर २३३
मशहूर नाम बौधनपुर वादर नम्वर २
याता चान्दमाथ नम्वर २२३

परगना टोडी
तप्पा
जिला पलामू

पैमाना बरिस्ताम फा मील १६ इंच

सन १९१३-१४ ईस्वी

प्लॉट नम्वर १२३

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प

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)

मिलान नंदा नम्बर १



Scale - 1: 3960

भैसादेन

Bishunpur

खेन्पु सर्वे नाम और नम्बर

कलेकरी रेजिस्ट्र नम्बर १३१

मशहूर नाम वेशुनपुर चार नम्बर २

धाना वाला मात नम्बर २२३

परगना टोडी

तप्पा

ज़िला पलामू

पैमाना बरिमान फी यील १६ इंच

सन १८९३-१४ ईस्वी

नम्बर

नाम श्री मशहूर

२०७

टोला थरिया टोली

धाधु

मगा नदी

नमना वाला मात

१	यस निशाने लीग मारिजस प्रभायमा	१-३
२	मशान मे महन	१-४
३	पक्षा कुवा	१-५
४	कसा कुवा	१-६

Scale 16" = 1 Mile

Made and Published Under The Authority of Government.

REFERENCE :-

Forest Boundary line Cancellation

Demarcated area Excluded -

Certified that the Green line shows the correct

boundary and that the same has been

justified by

and corrected by me

Geo Co-ordinates Points of Pillar Points

UTM-WGS84

Sl.No.	Latitude	Longitude
20	23°46' 21.040" N	84°50' 6.731" E
21	23°46' 11.625" N	84°50' 2.118" E
22	23°46' 9.847" N	84°50' 1.609" E
23	23°46' 10.654" N	84°49' 59.004" E
24	23°46' 11.757" N	84°49' 58.520" E
25	23°46' 13.435" N	84°49' 57.092" E
26	23°46' 14.977" N	84°49' 50.112" E
27	23°46' 15.085" N	84°49' 44.501" E
28	23°46' 18.106" N	84°49' 39.537" E
29	23°46' 18.463" N	84°49' 34.182" E
36	23°46' 20.314" N	84°49' 39.624" E
37	23°46' 21.155" N	84°49' 43.137" E
70	23°46' 19.712" N	84°50' 23.983" E
71	23°46' 19.868" N	84°50' 23.252" E

Dr. Divyanshu
4/1/2016
Jt. and Commissioner

T.W. Bridge
Superintendent of Survey

SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRAYU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd.)
Paratu, Dist.-Rangam-829119

Premesh Agrawal
I.F.S.
Divisional Forest Officer
Latehar Forest Division

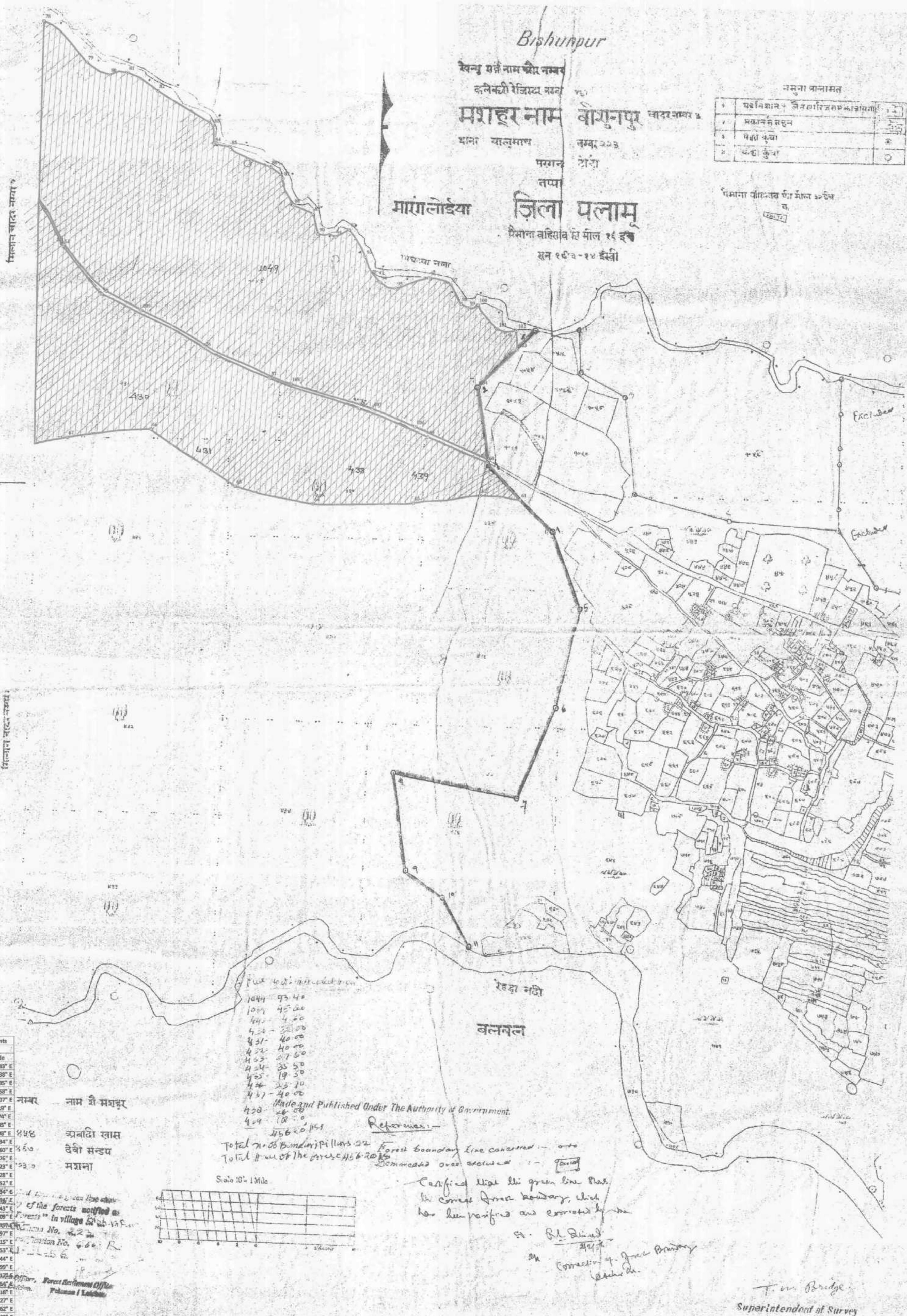
वन क्षेत्र यदाधिकारी
लतेहार वन क्षेत्र

Villager : Bishunpur				
Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	223	Balumath	429P	0.32
2			266	1.21
3			267	7.16
4			268P	9.16
Total Area =				17.85

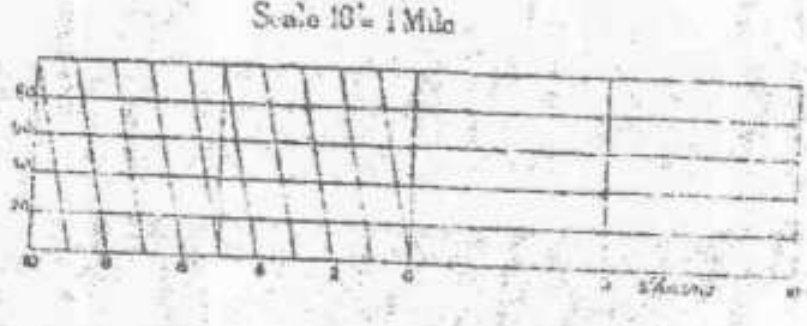
Legend

- Pillar Point
- ▨ Proposed CA Land
- ▭ Forest demarcation
- ... Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of the Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
54	23°46' 40.554" N	84°50' 31.383" E
55	23°46' 34.067" N	84°50' 36.338" E
56	23°46' 30.172" N	84°50' 44.285" E
57	23°46' 28.261" N	84°50' 48.958" E
58	23°46' 26.373" N	84°50' 55.507" E
59	23°46' 24.538" N	84°51' 0.519" E
60	23°46' 22.723" N	84°51' 4.594" E
61	23°46' 20.911" N	84°51' 7.335" E
62	23°46' 20.646" N	84°51' 4.288" E
63	23°46' 20.033" N	84°50' 58.694" E
64	23°46' 19.925" N	84°50' 51.460" E
65	23°46' 19.991" N	84°50' 46.276" E
66	23°46' 24.690" N	84°50' 40.023" E
67	23°46' 24.074" N	84°50' 32.628" E
68	23°46' 23.318" N	84°50' 31.682" E
69	23°46' 23.326" N	84°50' 33.350" E
70	23°46' 23.499" N	84°50' 36.688" E
71	23°46' 23.585" N	84°50' 38.043" E
72	23°46' 23.829" N	84°50' 39.309" E
73	23°46' 24.203" N	84°50' 40.580" E
74	23°46' 24.745" N	84°50' 44.197" E
75	23°46' 25.990" N	84°50' 46.015" E
76	23°46' 26.517" N	84°50' 49.333" E
77	23°46' 27.660" N	84°50' 49.344" E
78	23°46' 28.973" N	84°50' 50.299" E
79	23°46' 29.600" N	84°50' 50.722" E
80	23°46' 30.464" N	84°50' 50.855" E
81	23°46' 31.188" N	84°50' 53.418" E
82	23°46' 31.993" N	84°50' 54.227" E
83	23°46' 32.111" N	84°50' 55.762" E
84	23°46' 34.707" N	84°50' 57.129" E
85	23°46' 34.749" N	84°50' 58.231" E
86	23°46' 35.408" N	84°50' 58.272" E
87	23°46' 35.041" N	84°51' 1.824" E
88	23°46' 33.814" N	84°51' 2.486" E
89	23°46' 33.423" N	84°51' 3.481" E
90	23°46' 33.703" N	84°51' 3.829" E
91	23°46' 31.993" N	84°51' 5.299" E
92	23°46' 32.006" N	84°51' 6.684" E
93	23°46' 30.944" N	84°51' 6.837" E
94	23°46' 27.960" N	84°51' 3.977" E
95	23°46' 22.973" N	84°51' 4.927" E
96	23°46' 25.205" N	84°50' 59.305" E
97	23°46' 26.521" N	84°50' 55.993" E
98	23°46' 28.133" N	84°50' 49.713" E
99	23°46' 32.999" N	84°50' 39.241" E
100	23°46' 34.509" N	84°50' 36.285" E
101	23°46' 40.684" N	84°50' 31.439" E



SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATI VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPCL in Joint Venture with JSVNL)
Patratu, Dist. Raurkela-769119

Villager : Bishunpur				
Division		Latehar		
Range		Balumath		
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	223	Balumath	431P	0.61
2			430P	12.56
3			438P	8.46
4			439P	1.56
5			1049P	36.22
Total Area =				59.41

- Legend**
- Pillar Point
 - Proposed CA Land
 - Forest demarcation
 - Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
1	23°46' 23.199" N	84°49' 42.179" E
2	23°46' 28.017" N	84°49' 41.572" E
3	23°46' 30.556" N	84°49' 42.052" E
4	23°46' 31.044" N	84°49' 40.149" E
5	23°46' 29.481" N	84°49' 39.310" E
6	23°46' 33.827" N	84°49' 32.793" E
7	23°46' 36.119" N	84°49' 32.527" E
8	23°46' 37.655" N	84°49' 34.170" E
9	23°46' 40.279" N	84°49' 35.117" E
10	23°46' 41.951" N	84°49' 37.285" E
11	23°46' 43.729" N	84°49' 37.372" E
12	23°46' 43.211" N	84°49' 41.241" E
13	23°46' 41.091" N	84°49' 41.193" E
14	23°46' 38.194" N	84°49' 50.086" E
15	23°46' 31.657" N	84°49' 49.654" E
16	23°46' 31.493" N	84°49' 52.305" E
17	23°46' 33.178" N	84°50' 0.517" E
18	23°46' 32.789" N	84°50' 5.155" E
19	23°46' 26.219" N	84°50' 8.634" E
30	23°46' 21.804" N	84°49' 29.848" E
31	23°46' 24.588" N	84°49' 30.712" E
32	23°46' 25.224" N	84°49' 34.165" E
33	23°46' 25.015" N	84°49' 35.986" E
34	23°46' 22.677" N	84°49' 36.639" E
35	23°46' 22.242" N	84°49' 37.568" E
38	23°46' 38.359" N	84°49' 41.255" E
39	23°46' 37.593" N	84°49' 43.672" E
40	23°46' 34.132" N	84°49' 42.614" E
41	23°46' 34.971" N	84°49' 39.901" E
42	23°46' 27.318" N	84°50' 10.069" E
43	23°46' 34.681" N	84°50' 10.489" E
44	23°46' 35.594" N	84°50' 15.829" E
45	23°46' 42.680" N	84°50' 15.189" E
46	23°46' 47.731" N	84°50' 17.696" E
47	23°46' 56.903" N	84°50' 19.422" E
48	23°46' 56.130" N	84°50' 22.883" E
49	23°46' 52.278" N	84°50' 23.554" E
50	23°46' 49.813" N	84°50' 25.612" E
51	23°46' 49.876" N	84°50' 26.818" E
52	23°46' 46.742" N	84°50' 28.385" E
53	23°46' 41.084" N	84°50' 31.351" E
68	23°46' 23.523" N	84°50' 30.527" E
69	23°46' 22.237" N	84°50' 27.855" E
72	23°46' 24.413" N	84°50' 23.396" E
73	23°46' 27.515" N	84°50' 15.310" E
74	23°46' 49.881" N	84°50' 26.913" E
75	23°46' 49.705" N	84°50' 28.764" E
76	23°46' 55.170" N	84°50' 29.542" E
77	23°46' 54.827" N	84°50' 30.089" E
112	23°46' 41.112" N	84°50' 31.449" E
113	23°46' 46.712" N	84°50' 28.514" E
114	23°46' 48.310" N	84°50' 27.720" E



वन क्षेत्र पर्यावरण
बाबुसाय वन क्षेत्र

Prewestern Regional
I.F.S.
Divisional Forest Officer
Latehar Forest Division

SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATI VISIT (UTRADIAN NIGAM LTD.)
(A Subsidiary of JFCL Ltd. in Joint Venture with BHEL)
Patna Dist. - Patna-820119

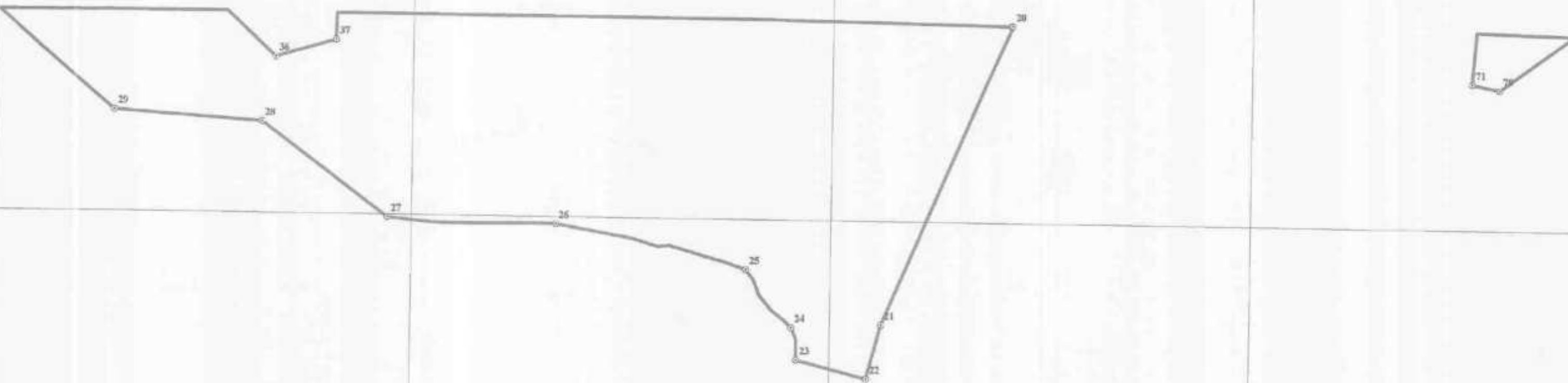
VILLAGE NAME - BISHUNPUR
THANA NO- 223
SHEET NO- 1

Legend

○ Pillar Point

□ Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
20	23°46' 21.040" N	84°50' 6.731" E
21	23°46' 11.625" N	84°50' 2.118" E
22	23°46' 9.847" N	84°50' 1.609" E
23	23°46' 10.654" N	84°49' 59.004" E
24	23°46' 11.757" N	84°49' 58.520" E
25	23°46' 13.435" N	84°49' 57.092" E
26	23°46' 14.977" N	84°49' 50.112" E
27	23°46' 15.085" N	84°49' 44.501" E
28	23°46' 18.106" N	84°49' 39.537" E
29	23°46' 18.463" N	84°49' 34.182" E
36	23°46' 20.314" N	84°49' 39.624" E
37	23°46' 21.155" N	84°49' 43.137" E
70	23°46' 19.712" N	84°50' 23.983" E
71	23°46' 19.868" N	84°50' 23.252" E

[Signature]
जनसंरक्षण पदमधिकारधी
बाजुभाष्य रान ङीर

[Signature]
Pravesh C. Jais
Divisional Forest Officer
Latalar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATO VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with JSVNL)
Patratu, Dist.-Rampurh-829119

VILLAGE NAME - BISHUNPUR
THANA NO- 223
SHEET NO- 2

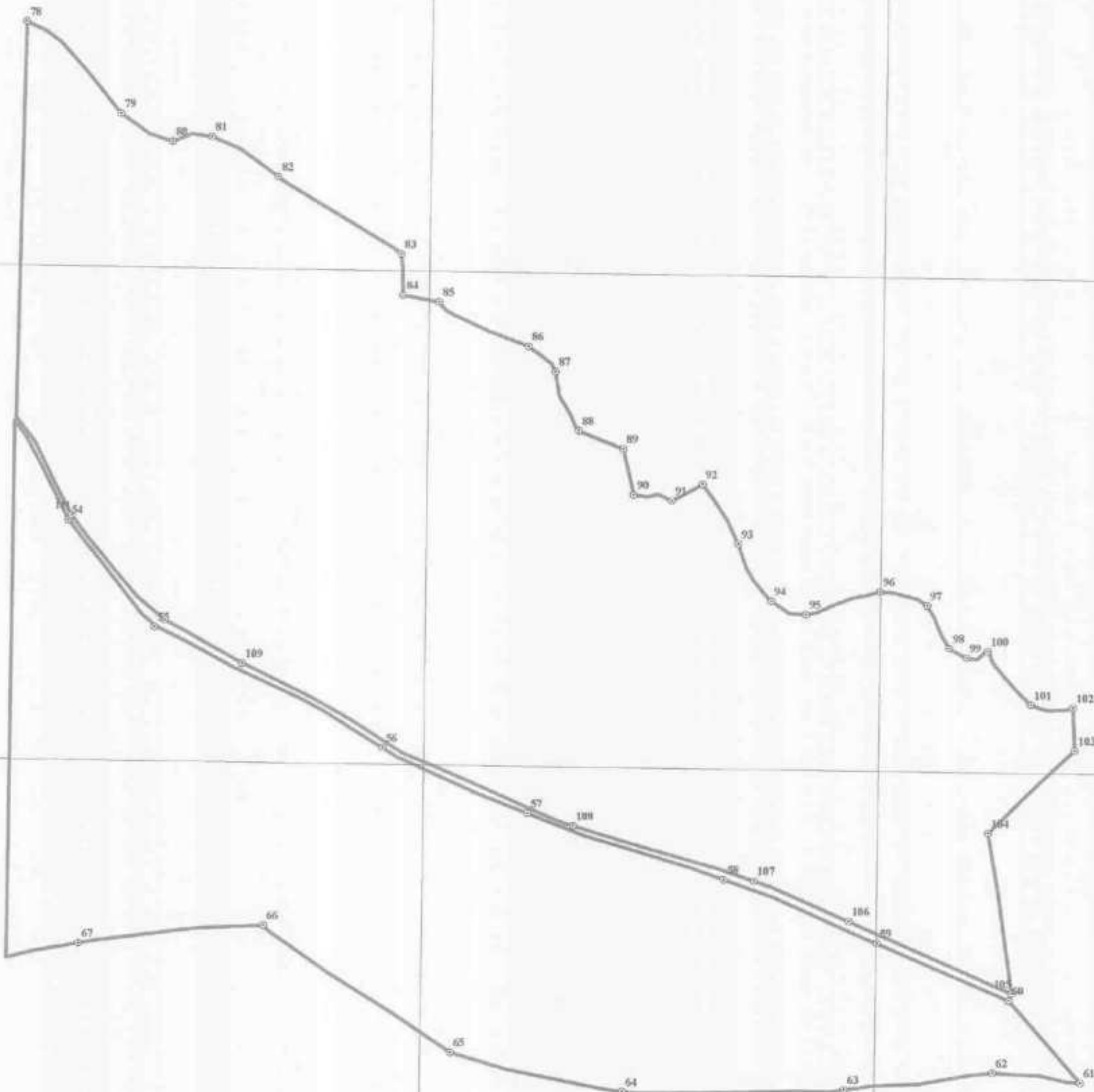
Legend

●

 Pillar Point

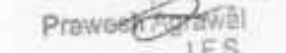
Proposed CA Land

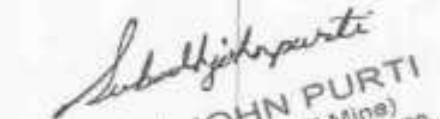
MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
54	23°46' 40.554" N	84°50' 31.383" E
55	23°46' 34.067" N	84°50' 36.338" E
56	23°46' 30.172" N	84°50' 44.285" E
57	23°46' 28.261" N	84°50' 48.958" E
58	23°46' 26.373" N	84°50' 55.507" E
59	23°46' 24.538" N	84°51' 0.319" E
60	23°46' 22.723" N	84°51' 4.974" E
61	23°46' 20.371" N	84°51' 7.335" E
62	23°46' 20.646" N	84°51' 4.298" E
63	23°46' 20.033" N	84°50' 58.694" E
64	23°46' 19.925" N	84°50' 51.460" E
65	23°46' 20.991" N	84°50' 46.276" E
66	23°46' 24.690" N	84°50' 40.023" E
67	23°46' 24.074" N	84°50' 32.828" E
78	23°46' 53.310" N	84°50' 31.652" E
79	23°46' 52.320" N	84°50' 33.334" E
80	23°46' 49.489" N	84°50' 36.694" E
81	23°46' 49.586" N	84°50' 38.043" E
82	23°46' 48.829" N	84°50' 39.309" E
83	23°46' 46.203" N	84°50' 43.979" E
84	23°46' 44.745" N	84°50' 44.197" E
85	23°46' 43.990" N	84°50' 46.015" E
86	23°46' 42.517" N	84°50' 49.153" E
87	23°46' 41.561" N	84°50' 49.344" E
88	23°46' 40.157" N	84°50' 50.299" E
89	23°46' 39.600" N	84°50' 51.617" E
90	23°46' 38.464" N	84°50' 51.854" E
91	23°46' 38.188" N	84°50' 53.418" E
92	23°46' 38.751" N	84°50' 54.227" E
93	23°46' 36.111" N	84°50' 55.762" E
94	23°46' 34.707" N	84°50' 57.129" E
95	23°46' 34.709" N	84°50' 58.231" E
96	23°46' 35.408" N	84°51' 0.272" E
97	23°46' 35.041" N	84°51' 1.824" E
98	23°46' 33.814" N	84°51' 2.480" E
99	23°46' 33.423" N	84°51' 3.481" E
100	23°46' 33.703" N	84°51' 3.829" E
101	23°46' 31.993" N	84°51' 5.299" E
102	23°46' 32.006" N	84°51' 6.684" E
103	23°46' 30.544" N	84°51' 6.632" E
104	23°46' 27.960" N	84°51' 3.977" E
105	23°46' 22.973" N	84°51' 4.927" E
106	23°46' 25.205" N	84°50' 59.305" E
107	23°46' 26.521" N	84°50' 55.993" E
108	23°46' 28.133" N	84°50' 49.713" E
109	23°46' 32.999" N	84°50' 39.241" E
110	23°46' 34.509" N	84°50' 36.285" E
111	23°46' 40.694" N	84°50' 31.499" E


वन क्षेत्र पर्यावरण
प्रादेशिक वन क्षेत्र


Praveen Kumar
Divisional Forest Officer
Latehar Forest Division


SUBODH JOHN PARTI
Sr. Manager (C/M/C Coal Mine)
PATRIKUT VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPCL Ltd.)
Patratu, Dist. Bargarh-762119

VILLAGE NAME - BISHUNPUR
THANA NO- 223
SHEET NO- 3

Legend

- Pillar Point
- ▭ Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1 : 3960

Index to Sheet



Bariatu

खण्ड सत्र नाम और नम्बर

बलेकरी रजिस्ट्र नम्बर ६०

मशहूर नाम बारीयातु चादर नम्बर १

थाना बालुमाथ नम्बर ७८

परगना: टोड़ा

तप्पा

ज़िला पलामू

पैमाना नविसाव फी मील १६ इंच

सन १९१३ - १४ ईस्वी

नमूना वाला मत

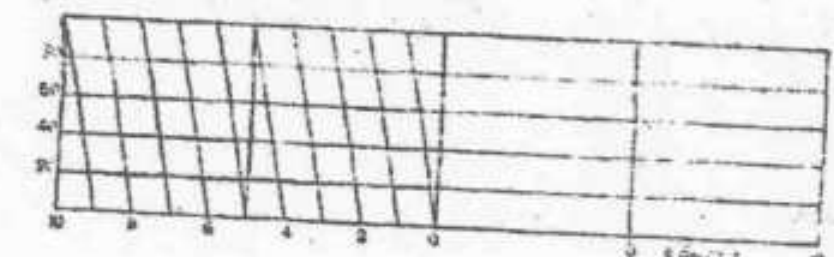
1	यदि निम्नानुक्त लैन खासियत समझा जायगा	...
2	मकान में सहज	...
3	कच्चा कुआ	...

जबरा

Made and Published Under The Authority of Government.

Handwritten notes and signatures, including 'T.M. Bridge Superintendent of Survey'.

Scale 10" = 1 Mile



T.M. Bridge
Superintendent of Survey

क
मिलान मोट
न-२५५६

मिलान चादर नम्बर ३

मिलान चादर नम्बर २

Sl. No.	Latitude	Longitude
1	23° 54' 19.598" N	84° 48' 11.088" E
2	23° 54' 19.598" N	84° 48' 9.815" E
3	23° 54' 19.598" N	84° 48' 6.542" E
4	23° 54' 22.792" N	84° 48' 6.191" E
5	23° 54' 25.986" N	84° 48' 5.837" E
6	23° 54' 29.180" N	84° 48' 5.483" E
7	23° 54' 32.374" N	84° 48' 5.129" E
8	23° 54' 35.568" N	84° 48' 4.775" E
9	23° 54' 38.762" N	84° 48' 4.421" E
10	23° 54' 41.956" N	84° 48' 4.067" E
11	23° 54' 45.150" N	84° 48' 3.713" E
12	23° 54' 48.344" N	84° 48' 3.359" E
13	23° 54' 51.538" N	84° 48' 3.005" E
14	23° 54' 54.732" N	84° 48' 2.651" E
15	23° 54' 57.926" N	84° 48' 2.297" E
16	23° 54' 61.120" N	84° 48' 1.943" E
17	23° 54' 64.314" N	84° 48' 1.589" E
18	23° 54' 67.508" N	84° 48' 1.235" E
19	23° 54' 70.702" N	84° 48' 0.881" E
20	23° 54' 73.896" N	84° 48' 0.527" E
21	23° 54' 77.090" N	84° 48' 0.173" E
22	23° 54' 80.284" N	84° 48' 0.819" E
23	23° 54' 83.478" N	84° 48' 0.465" E
24	23° 54' 86.672" N	84° 48' 0.111" E
25	23° 54' 89.866" N	84° 48' 0.757" E
26	23° 54' 93.060" N	84° 48' 0.403" E
27	23° 54' 96.254" N	84° 48' 0.049" E
28	23° 54' 99.448" N	84° 48' 0.695" E
29	23° 54' 102.642" N	84° 48' 0.341" E
30	23° 54' 105.836" N	84° 48' 0.987" E
31	23° 54' 109.030" N	84° 48' 0.633" E
32	23° 54' 112.224" N	84° 48' 0.279" E
33	23° 54' 115.418" N	84° 48' 0.925" E
34	23° 54' 118.612" N	84° 48' 0.571" E
35	23° 54' 121.806" N	84° 48' 0.217" E
36	23° 54' 125.000" N	84° 48' 0.863" E
37	23° 54' 128.194" N	84° 48' 0.509" E
38	23° 54' 131.388" N	84° 48' 0.155" E
39	23° 54' 134.582" N	84° 48' 0.801" E
40	23° 54' 137.776" N	84° 48' 0.447" E
41	23° 54' 140.970" N	84° 48' 0.093" E
42	23° 54' 144.164" N	84° 48' 0.739" E
43	23° 54' 147.358" N	84° 48' 0.385" E
44	23° 54' 150.552" N	84° 48' 0.031" E
45	23° 54' 153.746" N	84° 48' 0.677" E
46	23° 54' 156.940" N	84° 48' 0.323" E
47	23° 54' 160.134" N	84° 48' 0.969" E
48	23° 54' 163.328" N	84° 48' 0.615" E
49	23° 54' 166.522" N	84° 48' 0.261" E
50	23° 54' 169.716" N	84° 48' 0.907" E
51	23° 54' 172.910" N	84° 48' 0.553" E
52	23° 54' 176.104" N	84° 48' 0.199" E
53	23° 54' 179.298" N	84° 48' 0.845" E
54	23° 54' 182.492" N	84° 48' 0.491" E
55	23° 54' 185.686" N	84° 48' 0.137" E
56	23° 54' 188.880" N	84° 48' 0.783" E
57	23° 54' 192.074" N	84° 48' 0.429" E
58	23° 54' 195.268" N	84° 48' 0.075" E
59	23° 54' 198.462" N	84° 48' 0.721" E
60	23° 54' 201.656" N	84° 48' 0.367" E
61	23° 54' 204.850" N	84° 48' 0.013" E
62	23° 54' 208.044" N	84° 48' 0.659" E
63	23° 54' 211.238" N	84° 48' 0.305" E
64	23° 54' 214.432" N	84° 48' 0.951" E
65	23° 54' 217.626" N	84° 48' 0.597" E
66	23° 54' 220.820" N	84° 48' 0.243" E
67	23° 54' 224.014" N	84° 48' 0.889" E
68	23° 54' 227.208" N	84° 48' 0.535" E
69	23° 54' 230.402" N	84° 48' 0.181" E
70	23° 54' 233.596" N	84° 48' 0.827" E
71	23° 54' 236.790" N	84° 48' 0.473" E
72	23° 54' 240.084" N	84° 48' 0.119" E
73	23° 54' 243.278" N	84° 48' 0.765" E
74	23° 54' 246.472" N	84° 48' 0.411" E
75	23° 54' 249.666" N	84° 48' 0.057" E
76	23° 54' 252.860" N	84° 48' 0.703" E
77	23° 54' 256.054" N	84° 48' 0.349" E
78	23° 54' 259.248" N	84° 48' 0.995" E
79	23° 54' 262.442" N	84° 48' 0.641" E
80	23° 54' 265.636" N	84° 48' 0.287" E
81	23° 54' 268.830" N	84° 48' 0.933" E
82	23° 54' 272.024" N	84° 48' 0.579" E
83	23° 54' 275.218" N	84° 48' 0.225" E
84	23° 54' 278.412" N	84° 48' 0.871" E
85	23° 54' 281.606" N	84° 48' 0.517" E
86	23° 54' 284.800" N	84° 48' 0.163" E
87	23° 54' 288.094" N	84° 48' 0.809" E
88	23° 54' 291.288" N	84° 48' 0.455" E
89	23° 54' 294.482" N	84° 48' 0.101" E
90	23° 54' 297.676" N	84° 48' 0.747" E
91	23° 54' 300.870" N	84° 48' 0.393" E
92	23° 54' 304.064" N	84° 48' 0.039" E
93	23° 54' 307.258" N	84° 48' 0.685" E
94	23° 54' 310.452" N	84° 48' 0.331" E
95	23° 54' 313.646" N	84° 48' 0.977" E
96	23° 54' 316.840" N	84° 48' 0.623" E
97	23° 54' 320.034" N	84° 48' 0.269" E
98	23° 54' 323.228" N	84° 48' 0.915" E
99	23° 54' 326.422" N	84° 48' 0.561" E
100	23° 54' 329.616" N	84° 48' 0.207" E
101	23° 54' 332.810" N	84° 48' 0.853" E
102	23° 54' 336.004" N	84° 48' 0.499" E
103	23° 54' 339.198" N	84° 48' 0.145" E
104	23° 54' 342.392" N	84° 48' 0.791" E
105	23° 54' 345.586" N	84° 48' 0.437" E
106	23° 54' 348.780" N	84° 48' 0.083" E
107	23° 54' 351.974" N	84° 48' 0.729" E
108	23° 54' 355.168" N	84° 48' 0.375" E
109	23° 54' 358.362" N	84° 48' 0.021" E
110	23° 54' 361.556" N	84° 48' 0.667" E
111	23° 54' 364.750" N	84° 48' 0.313" E
112	23° 54' 367.944" N	84° 48' 0.959" E
113	23° 54' 371.138" N	84° 48' 0.605" E
114	23° 54' 374.332" N	84° 48' 0.251" E
115	23° 54' 377.526" N	84° 48' 0.897" E
116	23° 54' 380.720" N	84° 48' 0.543" E
117	23° 54' 383.914" N	84° 48' 0.189" E
118	23° 54' 387.108" N	84° 48' 0.835" E
119	23° 54' 390.302" N	84° 48' 0.481" E
120	23° 54' 393.496" N	84° 48' 0.127" E
121	23° 54' 396.690" N	84° 48' 0.773" E
122	23° 54' 399.884" N	84° 48' 0.419" E
123	23° 54' 403.078" N	84° 48' 0.065" E
124	23° 54' 406.272" N	84° 48' 0.711" E
125	23° 54' 409.466" N	84° 48' 0.357" E
126	23° 54' 412.660" N	84° 48' 0.003" E
127	23° 54' 415.854" N	84° 48' 0.649" E
128	23° 54' 419.048" N	84° 48' 0.295" E
129	23° 54' 422.242" N	84° 48' 0.941" E

Villager : Bariyatu				
Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	79	Balumath	1P	26.50
2			2P	20.19
3			3P	27.80
4			2225P	35.80
5			2226P	25.45
6			2315P	16.99
7			2330P	0.06
Total Area =				152.79

Subodh John Parti
Sr. Manager (Civil) Coal Mine
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. to Joint Venture with JPRCL)
Patratu, Dist. Raurkela-829119

Pravesh Chandra
Divisional Forest Officer
Latehar Forest Division

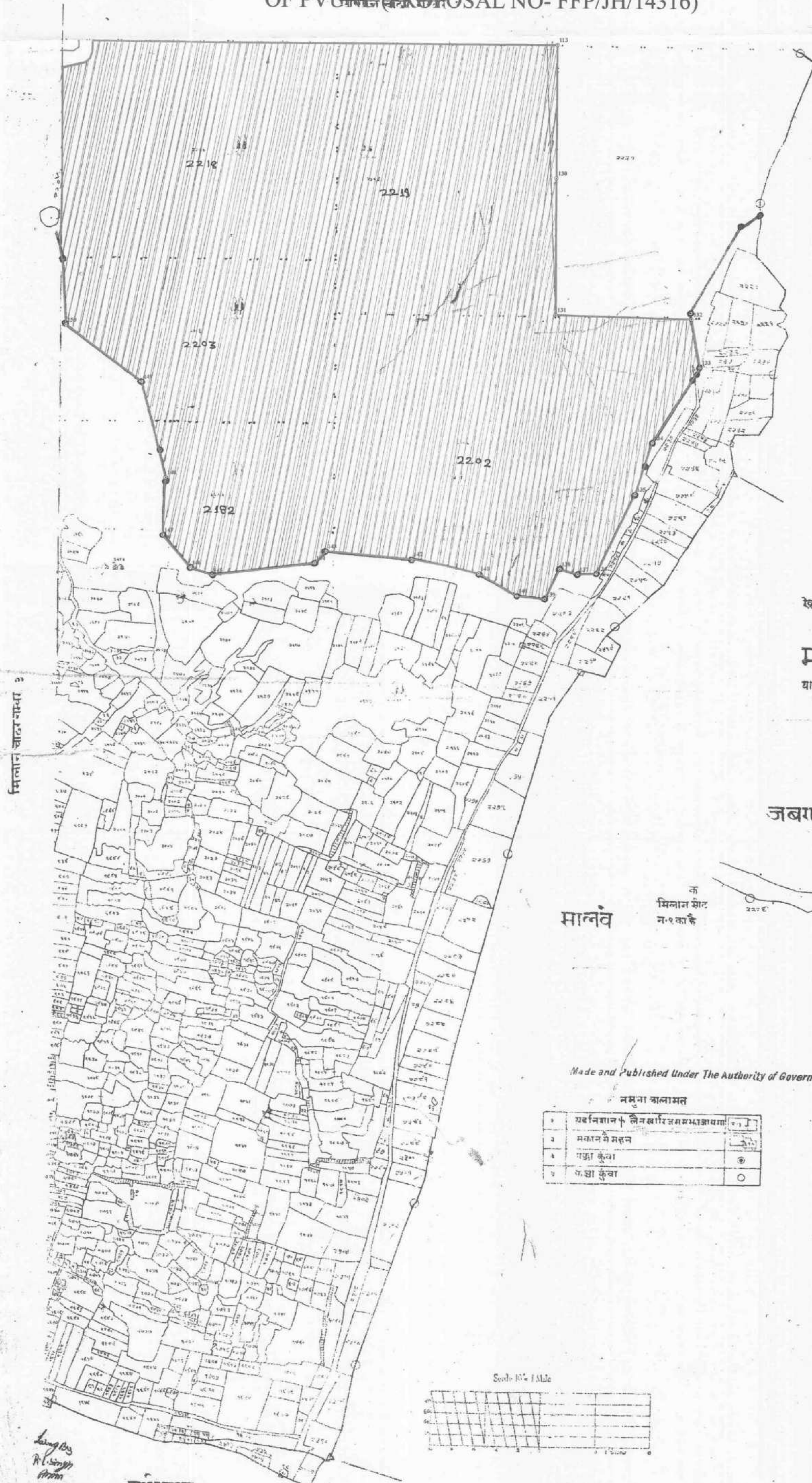
Legend

- Pillar Point
- Proposed CA Land
- Forest demarcation
- Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960



जबरा

Bariatu

खेन्नु सत नाम और नम्बर

कलेक्टरी रजिस्ट्रार नम्बर ६०

मशहूर नाम बारीयतु

धाना बारीयतु नम्बर ७८

परगना: टोडा

तप्पा

ज़िला पलामू

पैमाना बहिषात पंगु मील १६ इंच

सन १९१३-१४ ईस्वी

जबरा

मानव

क
मिलान शीत
न-९ का के

Made and Published Under The Authority of Government.

नमना बालामत

१	यह निहाल न-९ का के	१
२	मकान में महान	२
३	पञ्चा कुवा	३
४	पञ्चा कुवा	४

Geo Co-ordinates/Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
113	23° 54' 18.671" N	84° 48' 45.074" E
130	23° 54' 8.531" N	84° 49' 8.749" E
131	23° 53' 59.415" N	84° 49' 8.862" E
132	23° 53' 58.763" N	84° 49' 17.554" E
133	23° 53' 55.931" N	84° 49' 18.011" E
134	23° 53' 51.355" N	84° 49' 14.869" E
135	23° 53' 49.985" N	84° 49' 14.620" E
136	23° 53' 43.618" N	84° 49' 11.424" E
137	23° 53' 43.456" N	84° 49' 10.228" E
138	23° 53' 44.030" N	84° 49' 9.018" E
139	23° 53' 42.066" N	84° 49' 7.992" E
140	23° 53' 42.465" N	84° 49' 6.192" E
141	23° 53' 43.780" N	84° 49' 3.669" E
142	23° 53' 44.996" N	84° 48' 59.119" E
143	23° 53' 45.216" N	84° 48' 53.736" E
144	23° 53' 44.603" N	84° 48' 53.053" E
145	23° 53' 44.134" N	84° 48' 46.476" E
146	23° 53' 44.806" N	84° 48' 44.812" E
147	23° 53' 46.596" N	84° 48' 43.136" E
148	23° 53' 49.677" N	84° 48' 43.376" E
149	23° 53' 56.022" N	84° 48' 41.719" E
150	23° 53' 59.647" N	84° 48' 36.793" E

नम्बर
७८५४
७८६५

Scale 1: 3960

बारीयतु

SUBODH JOHN PURTI
Sr. Asst. (General Mined)
PATRAN
14/05/2018

Pravesh Agrawal
I.F.S.
Divisional Forest Officer
Latehar Forest Division

वन क्षेत्र पदाधिकारी
बालामत वन क्षेत्र

Villager : Bariyatu

Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	79	Balumath	2182	8.62
2			2202	27.76
3			2203	13.09
4			2218P	20.00
5			2219	20.23
Total Area =				89.70

Legend

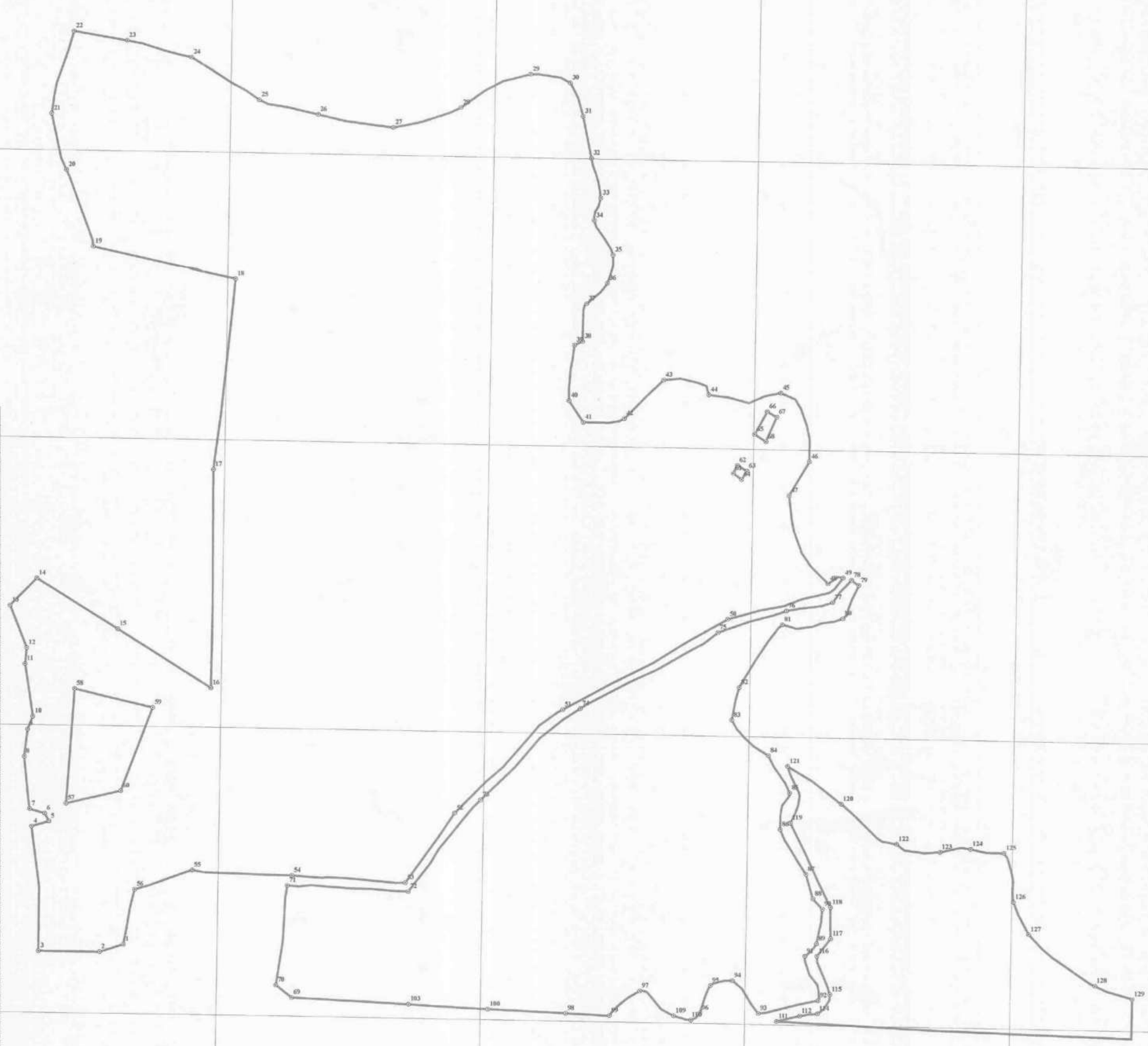
- Pillar Point
- ▨ Proposed CA Land
- ▭ Forest demarcation
- ... Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1 : 3960

Geo Co-ordinates Points of Pillar Points UTM-WGS84		
Sl.No.	Latitude	Longitude
1	23° 54' 19.506" N	84° 48' 11.060" E
2	23° 54' 18.301" N	84° 48' 9.815" E
3	23° 54' 18.176" N	84° 48' 6.520" E
4	23° 54' 22.782" N	84° 48' 6.191" E
5	23° 54' 25.688" N	84° 48' 5.807" E
6	23° 54' 26.121" N	84° 48' 6.782" E
7	23° 54' 26.566" N	84° 48' 6.422" E
8	23° 54' 26.635" N	84° 48' 5.509" E
9	23° 54' 26.322" N	84° 48' 5.065" E
10	23° 54' 26.894" N	84° 48' 5.188" E
11	23° 54' 31.384" N	84° 48' 5.464" E
12	23° 54' 25.168" N	84° 48' 4.885" E
13	23° 54' 27.308" N	84° 48' 3.938" E
14	23° 54' 38.748" N	84° 48' 3.200" E
15	23° 54' 38.398" N	84° 48' 3.227" E
16	23° 54' 38.268" N	84° 48' 3.513" E
17	23° 54' 44.941" N	84° 48' 15.082" E
18	23° 54' 55.310" N	84° 48' 15.823" E
19	23° 54' 56.741" N	84° 48' 7.752" E
20	23° 54' 11.151" N	84° 48' 5.205" E
21	23° 54' 8.612" N	84° 48' 5.082" E
22	23° 54' 7.852" N	84° 48' 6.146" E
23	23° 54' 7.881" N	84° 48' 10.281" E
24	23° 54' 6.785" N	84° 48' 12.775" E
25	23° 54' 6.572" N	84° 48' 16.838" E
26	23° 54' 8.865" N	84° 48' 20.677" E
27	23° 54' 3.432" N	84° 48' 24.753" E
28	23° 54' 4.643" N	84° 48' 28.388" E
29	23° 54' 6.488" N	84° 48' 32.175" E
30	23° 54' 6.668" N	84° 48' 34.941" E
31	23° 54' 1.748" N	84° 48' 35.878" E
32	23° 54' 38.956" N	84° 48' 38.588" E
33	23° 54' 38.434" N	84° 48' 36.218" E
34	23° 54' 36.888" N	84° 48' 37.230" E
35	23° 54' 36.968" N	84° 48' 36.507" E
36	23° 54' 54.279" N	84° 48' 35.688" E
37	23° 54' 52.441" N	84° 48' 35.688" E
38	23° 54' 48.348" N	84° 48' 35.055" E
39	23° 54' 48.188" N	84° 48' 35.947" E
40	23° 54' 48.098" N	84° 48' 36.881" E
41	23° 54' 50.532" N	84° 48' 40.433" E
42	23° 54' 50.275" N	84° 48' 42.824" E
43	23° 54' 48.781" N	84° 48' 43.037" E
44	23° 54' 48.424" N	84° 48' 45.289" E
45	23° 54' 48.098" N	84° 48' 47.051" E
46	23° 54' 46.488" N	84° 48' 48.841" E
47	23° 54' 44.612" N	84° 48' 47.809" E
48	23° 54' 40.018" N	84° 48' 50.170" E
49	23° 54' 40.985" N	84° 48' 50.712" E
50	23° 54' 38.122" N	84° 48' 53.900" E
51	23° 54' 32.464" N	84° 48' 54.100" E
52	23° 54' 27.268" N	84° 48' 29.361" E
53	23° 54' 23.755" N	84° 48' 26.852" E
54	23° 54' 21.677" N	84° 48' 24.411" E
55	23° 54' 20.848" N	84° 48' 14.795" E
56	23° 54' 22.648" N	84° 48' 11.712" E
57	23° 54' 26.888" N	84° 48' 7.564" E
58	23° 54' 33.040" N	84° 48' 7.831" E
59	23° 54' 32.118" N	84° 48' 12.180" E
60	23° 54' 27.818" N	84° 48' 10.400" E
61	23° 54' 44.852" N	84° 48' 04.900" E
62	23° 54' 45.177" N	84° 48' 45.179" E
63	23° 54' 44.906" N	84° 48' 45.602" E
64	23° 54' 44.545" N	84° 48' 45.358" E
65	23° 54' 42.518" N	84° 48' 46.428" E
66	23° 54' 48.198" N	84° 48' 47.251" E
67	23° 54' 47.896" N	84° 48' 47.809" E
68	23° 54' 46.810" N	84° 48' 46.979" E
69	23° 54' 17.090" N	84° 48' 21.052" E
70	23° 54' 17.711" N	84° 48' 20.800" E
71	23° 54' 23.318" N	84° 48' 20.228" E
72	23° 54' 23.319" N	84° 48' 27.163" E
73	23° 54' 27.132" N	84° 48' 29.883" E
74	23° 54' 33.937" N	84° 48' 34.788" E
75	23° 54' 32.538" N	84° 48' 43.711" E
76	23° 54' 30.514" N	84° 48' 50.400" E
77	23° 54' 40.368" N	84° 48' 51.052" E
78	23° 54' 38.593" N	84° 48' 51.907" E
79	23° 54' 38.554" N	84° 48' 51.118" E
80	23° 54' 32.628" N	84° 48' 48.188" E
81	23° 54' 32.796" N	84° 48' 47.677" E
82	23° 54' 34.304" N	84° 48' 45.348" E
83	23° 54' 32.843" N	84° 48' 45.181" E
84	23° 54' 30.955" N	84° 48' 48.908" E
85	23° 54' 28.118" N	84° 48' 48.395" E
86	23° 54' 27.545" N	84° 48' 47.821" E
87	23° 54' 23.612" N	84° 48' 48.831" E
88	23° 54' 21.407" N	84° 48' 50.119" E
89	23° 54' 20.487" N	84° 48' 49.402" E
90	23° 54' 18.907" N	84° 48' 51.041" E
91	23° 54' 18.132" N	84° 48' 50.951" E
92	23° 54' 17.400" N	84° 48' 46.989" E
93	23° 54' 19.008" N	84° 48' 45.008" E
94	23° 54' 18.800" N	84° 48' 48.065" E
95	23° 54' 14.980" N	84° 48' 43.330" E
96	23° 54' 17.065" N	84° 48' 42.192" E
97	23° 54' 18.428" N	84° 48' 40.288" E
98	23° 54' 16.500" N	84° 48' 38.159" E
99	23° 54' 15.521" N	84° 48' 37.722" E
100	23° 54' 16.450" N	84° 48' 38.117" E
101	23° 54' 16.270" N	84° 48' 25.995" E
102	23° 54' 17.821" N	84° 48' 40.189" E
103	23° 54' 16.815" N	84° 48' 41.388" E
104	23° 54' 16.407" N	84° 48' 43.828" E
105	23° 54' 16.320" N	84° 48' 44.545" E
106	23° 54' 16.381" N	84° 48' 47.564" E
107	23° 54' 18.319" N	84° 48' 51.099" E
108	23° 54' 20.530" N	84° 48' 50.032" E
109	23° 54' 21.494" N	84° 48' 50.888" E
110	23° 54' 22.779" N	84° 48' 50.844" E
111	23° 54' 27.511" N	84° 48' 48.538" E
112	23° 54' 28.063" N	84° 48' 48.812" E
113	23° 54' 30.471" N	84° 48' 47.975" E
114	23° 54' 26.628" N	84° 48' 53.480" E
115	23° 54' 26.904" N	84° 48' 56.362" E
116	23° 54' 26.398" N	84° 48' 58.592" E
117	23° 54' 26.114" N	84° 48' 0.477" E
118	23° 54' 23.381" N	84° 48' 1.111" E
119	23° 54' 21.682" N	84° 48' 2.157" E
120	23° 54' 18.248" N	84° 48' 5.589" E
121	23° 54' 18.318" N	84° 48' 8.638" E



प्रादेशिक वन विभाग
राज्य वन विभाग

Praveen Kumar
Divisional Forest Officer
Latehar Forest Division

Subodh John Puri
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in joint venture with JSW Ltd.)
Patratu, Dist.-Rangbarh-828119

VILLAGE NAME - BARIATU
THANA NO- 79
SHEET NO- 1

Legend

- Pillar Point
- Proposed CA Land

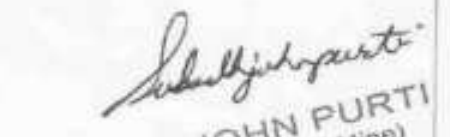
MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
113	23° 54' 18.671" N	84° 48' 45.074" E
130	23° 54' 8.531" N	84° 49' 8.749" E
131	23° 53' 59.415" N	84° 49' 8.862" E
132	23° 53' 58.763" N	84° 49' 17.554" E
133	23° 53' 55.931" N	84° 49' 18.011" E
134	23° 53' 51.355" N	84° 49' 14.869" E
135	23° 53' 49.985" N	84° 49' 14.620" E
136	23° 53' 43.618" N	84° 49' 11.424" E
137	23° 53' 43.456" N	84° 49' 10.226" E
138	23° 53' 44.030" N	84° 49' 9.018" E
139	23° 53' 42.066" N	84° 49' 7.992" E
140	23° 53' 42.465" N	84° 49' 6.192" E
141	23° 53' 43.780" N	84° 49' 3.669" E
142	23° 53' 44.996" N	84° 48' 59.119" E
143	23° 53' 45.216" N	84° 48' 53.736" E
144	23° 53' 44.603" N	84° 48' 53.053" E
145	23° 53' 44.134" N	84° 48' 46.476" E
146	23° 53' 44.806" N	84° 48' 44.812" E
147	23° 53' 46.596" N	84° 48' 43.136" E
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149	23° 53' 56.022" N	84° 48' 41.719" E
150	23° 53' 59.647" N	84° 48' 36.793" E


वन क्षेत्र पदाधिकारी
बाबुसाथ वन क्षेत्र


Prawesh Kumar
I.F.S.
Divisional Forest Officer
Latehar Forest Division


SUBODH JOHN PURI
Gr. Manager (Civil/Coal Mine)
PATRATU TITUMIT UTPADAN KOSAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with JSWPL)
Patratu, Dist.-Rangpur-829119

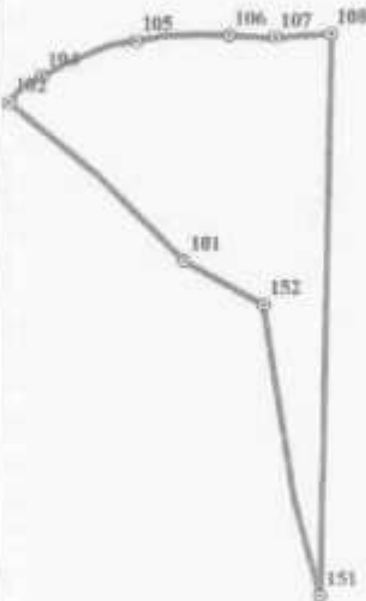
VILLAGE NAME - BARIATU
THANA NO- 79
SHEET NO- 2

Legend

 Pillar Point

 Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
101	23° 54' 14.785" N	84° 48' 31.228" E
102	23° 54' 14.014" N	84° 48' 30.625" E
104	23° 54' 13.630" N	84° 48' 31.345" E
105	23° 54' 14.443" N	84° 48' 33.580" E
106	23° 54' 14.447" N	84° 48' 36.157" E
107	23° 54' 14.958" N	84° 48' 38.907" E
108	23° 54' 16.727" N	84° 48' 39.201" E
151	23° 54' 3.536" N	84° 48' 36.821" E
152	23° 54' 9.971" N	84° 48' 35.948" E


वन क्षेत्र प्रदायिका
बाबुसाथ वन क्षेत्र


Pawan Kumar
I.F.S.
Divisional Forest Officer
Latehar Forest Division


SUSHIL KUMAR
I.F.S.
Divisional Forest Officer
Latehar Forest Division

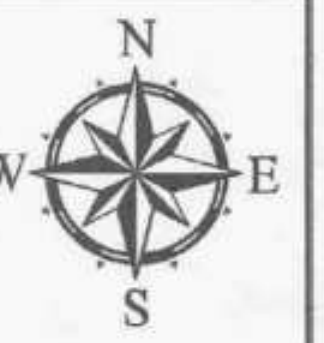
VILLAGE NAME - BARIATU
THANA NO- 79
SHEET NO- 3

Legend

○ Pillar Point

□ Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960



Plot No.	Area (Ha.)
347	4.00
369	18.26
308	32.56
309	1.34
365	22.66
366	41.42
367	26.14
374	22.83
271	37.70
	221.91

Total area of boundary Pillars - 05
Total area of the forest - 221.91 Ha.

Copy of the map showing the boundary of the forest and the proposed compensatory afforestation area. The map is dated 11.11.2015 and is signed by the Divisional Forest Officer, Latehar Forest Division.

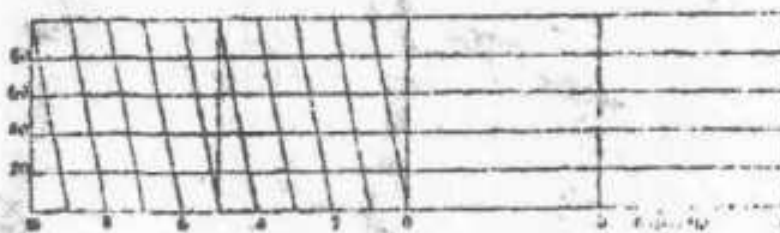
Divisional Forest Officer, Latehar Forest Division
Latehar, Jharkhand

Sl.No.	Latitude	Longitude
1	23°54' 16.921" N	84°50' 15.099" E
2	23°54' 18.270" N	84°50' 15.000" E
3	23°54' 26.566" N	84°50' 18.191" E
4	23°54' 33.797" N	84°50' 20.957" E
5	23°54' 41.878" N	84°50' 24.049" E
6	23°54' 38.704" N	84°50' 28.225" E
7	23°54' 34.828" N	84°50' 27.270" E
8	23°54' 33.565" N	84°50' 25.928" E
9	23°54' 32.235" N	84°50' 27.428" E
10	23°54' 31.716" N	84°50' 29.989" E
11	23°54' 28.164" N	84°50' 29.140" E
12	23°54' 24.985" N	84°50' 32.357" E
13	23°54' 24.965" N	84°50' 32.903" E
14	23°54' 21.301" N	84°50' 32.113" E
15	23°54' 19.485" N	84°50' 40.107" E
16	23°54' 26.403" N	84°50' 40.082" E
17	23°54' 27.425" N	84°50' 38.209" E
18	23°54' 26.859" N	84°50' 37.102" E
19	23°54' 27.042" N	84°50' 33.420" E
20	23°54' 27.243" N	84°50' 32.883" E
21	23°54' 29.719" N	84°50' 33.411" E
22	23°54' 31.323" N	84°50' 34.866" E
23	23°54' 31.006" N	84°50' 36.573" E
24	23°54' 33.333" N	84°50' 38.839" E
25	23°54' 34.695" N	84°50' 39.340" E
26	23°54' 32.640" N	84°50' 40.878" E
27	23°54' 30.871" N	84°50' 40.374" E
28	23°54' 29.454" N	84°50' 43.217" E
29	23°54' 30.931" N	84°50' 45.015" E
30	23°54' 29.261" N	84°50' 46.133" E
31	23°54' 29.222" N	84°50' 47.013" E
32	23°54' 24.188" N	84°50' 48.102" E
33	23°54' 18.090" N	84°50' 49.422" E
34	23°54' 18.060" N	84°50' 48.364" E
35	23°54' 14.077" N	84°50' 45.320" E
36	23°54' 15.478" N	84°50' 43.765" E
37	23°54' 16.238" N	84°50' 42.348" E
38	23°54' 16.313" N	84°50' 40.450" E
39	23°54' 16.134" N	84°50' 38.329" E
40	23°54' 15.491" N	84°50' 36.621" E
41	23°54' 16.473" N	84°50' 32.181" E
42	23°54' 20.906" N	84°50' 29.943" E
43	23°54' 21.516" N	84°50' 28.401" E
44	23°54' 20.297" N	84°50' 24.765" E
45	23°54' 18.518" N	84°50' 21.772" E
46	23°54' 17.485" N	84°50' 18.795" E
47	23°54' 16.771" N	84°50' 18.115" E
48	23°54' 16.471" N	84°50' 15.776" E

नमूना चालाभत

1	यदिनिशान १ लेन खरादिसमभाज्याया	+
2	मवान मे महन	+
3	पक्ष कुंदा	+
4	क.सा कुंदा	+

Scale 10" = 1 Mile



User Agency - Banhardih Coal Mine, PVUNL		
Surveyed By	Checked By	Submitted By
		Subodh John Puri
SUBODH JOHN PURI Sr. Manager (Civil/Coal Mine) PATRATO VIDYUT - BANHARDIH COAL MINE LTD. Banhardih Coal Mine, PVUNL Patratu, Dist. Ranchi, Jharkhand, 828110		

Made and Published Under The Authority of Government.

मान संज्ञा बदलित करी
वाज्यमय संज्ञा

Prawesh Agrawal
I.F.S.
Divisional Forest Officer
Latehar Forest Division

वेन्यु सर्वे नाम और नम्बर
कलेकरी रेजिस्ट्रार नम्बर ५४
मसहूर नाम बारा चादर नगवा
याना बागमथ नम्बर ४०
परगना: टोड़ा
तप्पा
ज़िला पलामू
प्रमाणित वेदिसाव पी.माल १९ ई.व
सन १८१३ - १५ ई.स्री।

Time Overdue
Superintendent of Survey

Villager : Bara				
Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	40	Balumath	371	15.26
2			369	7.39
3			367P	5.3
4			374P	7.45
Total Area =				35.40

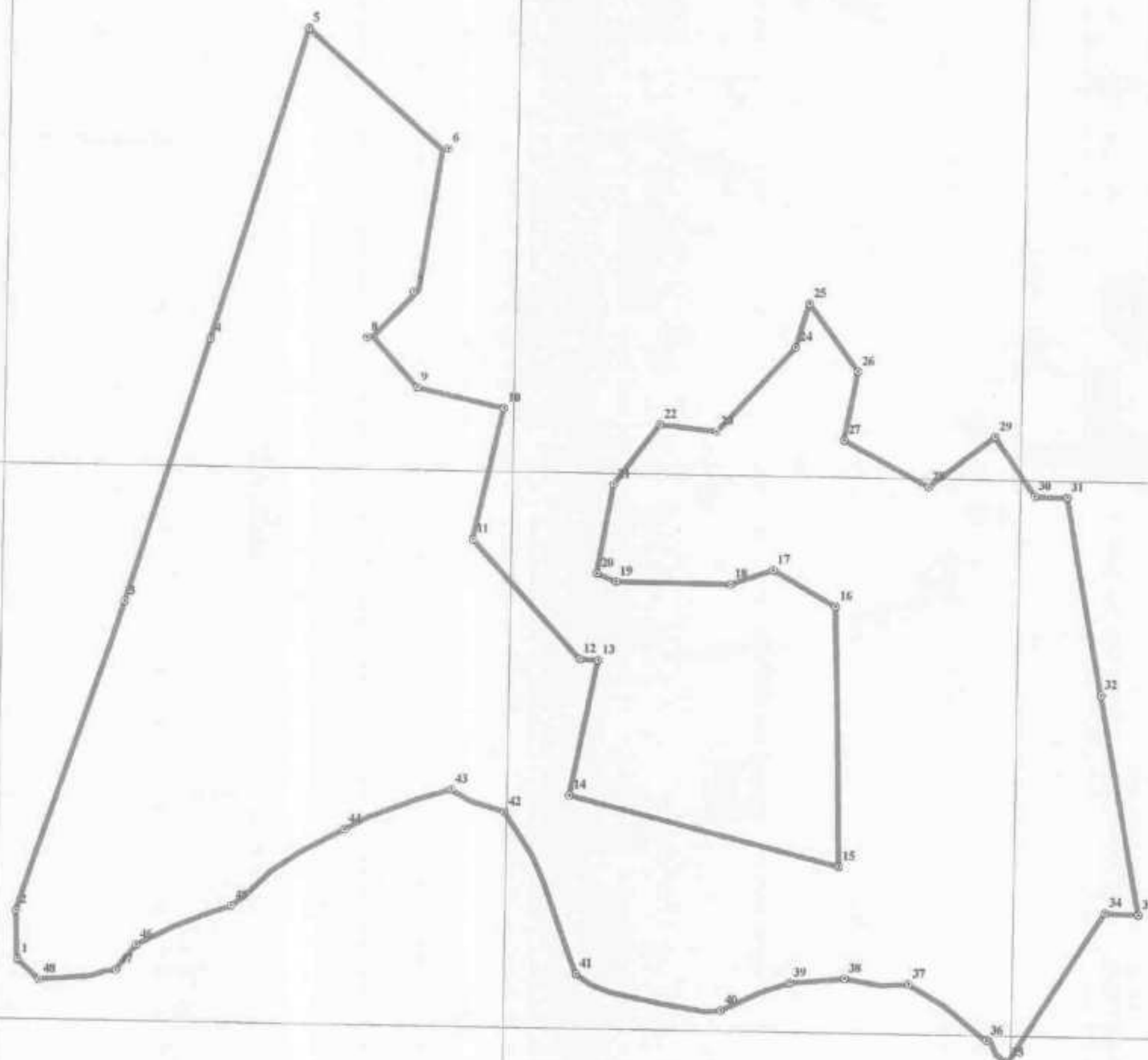
- Legend**
- Pillar Point
 - ▨ Proposed CA Land
 - ▭ Forest demarcation
 - ... Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960

Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
1	23°54' 16.921" N	84°50' 33.009" E
2	23°54' 18.270" N	84°50' 33.009" E
3	23°54' 26.566" N	84°50' 18.191" E
4	23°54' 33.797" N	84°50' 20.957" E
5	23°54' 41.878" N	84°50' 24.049" E
6	23°54' 38.704" N	84°50' 28.225" E
7	23°54' 34.828" N	84°50' 27.270" E
8	23°54' 33.565" N	84°50' 25.926" E
9	23°54' 32.235" N	84°50' 27.428" E
10	23°54' 31.718" N	84°50' 29.989" E
11	23°54' 28.164" N	84°50' 28.140" E
12	23°54' 24.985" N	84°50' 32.357" E
13	23°54' 24.965" N	84°50' 32.903" E
14	23°54' 21.301" N	84°50' 32.113" E
15	23°54' 19.495" N	84°50' 40.107" E
16	23°54' 26.403" N	84°50' 40.081" E
17	23°54' 27.425" N	84°50' 38.205" E
18	23°54' 26.859" N	84°50' 37.101" E
19	23°54' 27.042" N	84°50' 33.420" E
20	23°54' 27.243" N	84°50' 32.883" E
21	23°54' 29.719" N	84°50' 33.411" E
22	23°54' 31.323" N	84°50' 34.866" E
23	23°54' 31.006" N	84°50' 36.573" E
24	23°54' 33.333" N	84°50' 38.839" E
25	23°54' 34.695" N	84°50' 39.340" E
26	23°54' 32.640" N	84°50' 40.878" E
27	23°54' 30.871" N	84°50' 40.374" E
28	23°54' 29.454" N	84°50' 43.217" E
29	23°54' 30.931" N	84°50' 45.015" E
30	23°54' 29.261" N	84°50' 46.133" E
31	23°54' 29.222" N	84°50' 47.013" E
32	23°54' 24.188" N	84°50' 48.102" E
33	23°54' 18.090" N	84°50' 49.422" E
34	23°54' 18.060" N	84°50' 48.364" E
35	23°54' 14.077" N	84°50' 45.320" E
36	23°54' 15.478" N	84°50' 43.765" E
37	23°54' 16.238" N	84°50' 42.348" E
38	23°54' 16.313" N	84°50' 40.450" E
39	23°54' 16.134" N	84°50' 38.329" E
40	23°54' 15.491" N	84°50' 36.621" E
41	23°54' 16.473" N	84°50' 32.181" E
42	23°54' 20.906" N	84°50' 29.943" E
43	23°54' 21.516" N	84°50' 28.401" E
44	23°54' 20.297" N	84°50' 24.761" E
45	23°54' 18.518" N	84°50' 21.772" E
46	23°54' 17.485" N	84°50' 18.795" E
47	23°54' 16.771" N	84°50' 18.115" E
48	23°54' 16.471" N	84°50' 15.776" E



मान लेख पदमधिकारी
राजस्थान वन विभाग

Pravesh Agrawal
L.F.S.
Divisional Forest Officer
Latehar Forest Division

SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with BHEL)
Patratu, Dist.-Rangpur-823119

VILLAGE NAME - BARA
THANA NO- 40
SHEET NO- 2

Legend

● Pillar Point

□ Proposed CA Land

Index to Sheets



रैलन्यु हर्ले नाम और नम्बर

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परगन: टोड़ी

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ह्याक टोली

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शाहजहाँ मंश देवस्थान

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Scale 16" = 1 Mile

जोगिआडौह

बसिया

Made and Published Under The Authority

Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
1	23°47' 46.217" N	84°48' 33.620" E
2	23°47' 48.091" N	84°48' 31.764" E
3	23°47' 49.410" N	84°48' 31.110" E
4	23°47' 50.245" N	84°48' 28.045" E
5	23°47' 52.335" N	84°48' 26.780" E
6	23°47' 56.885" N	84°48' 28.329" E
7	23°47' 58.727" N	84°48' 28.236" E
8	23°47' 57.494" N	84°48' 32.467" E
17	23°47' 48.735" N	84°48' 36.632" E
18	23°47' 49.515" N	84°48' 36.139" E
19	23°47' 49.107" N	84°48' 35.463" E
20	23°47' 48.175" N	84°48' 36.043" E

सेमरसोत

मिन्नानं जादर नम्मा ३

भैसा दोन

डि ला-अदर कनर २

User Agency – Banhardih Coal Mine, PVUNL		
Surveyed By	Checked By	Submitted By
		 SUBODH JOHN PURTI Sr. Manager (Coal/Mine) PATRATI VIDYUT UTPADAN NIGAM LTD.

Legend

Pillar Point

Proposed CA Land

Forest demarcation

- Plot Boundary

		Villager : Gerenja		
Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	214	Balumath	130P	7.26
Total Area =				7.26

Prawesh Agrawal
I.F.S.
Divisional Forest Officer
Latehar Forest Division

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)

Gerenja

खण्ड नाम और नम्बर

कलेक्टरी रजिस्ट्रार नम्बर २४३

मशहूर नाम गैरजा खार नम्बर ३

थाना बालुमाथ

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परगना टोडा

तप्पा

ज़िला पलामू

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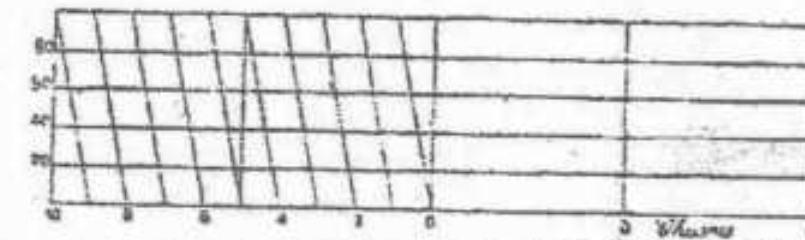


Scale - 1: 3960

नमूना खालागत	
१	घरबिमान + लीन खोदक मन्थाना
२	मन्थान में सड़क
३	पक्का कुवा
४	कच्चा कुवा

नम्बर नामशै मशहूर
३५५ देवी मन्थप

Scale 10" = 1 Mile



बसिया

Made and Published Under The Authority of Government

पोन्डारकाम

T. M. Bridge
बोगनपुर Superintendent of Survey

Geo Co-ordinates Points of Pillar Points

UTM-WGS84

Sl.No.	Latitude	Longitude
9	23°47' 56.428" N	84°48' 36.674" E
10	23°47' 55.612" N	84°48' 40.955" E
11	23°47' 54.749" N	84°48' 45.482" E
12	23°47' 51.714" N	84°48' 45.951" E
13	23°47' 49.942" N	84°48' 44.173" E
14	23°47' 47.927" N	84°48' 43.954" E
15	23°47' 49.499" N	84°48' 41.148" E
16	23°47' 50.708" N	84°48' 39.229" E

Villager : Gerenja

Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	214	Balumath	802P	2.58
2			736P	0.16
3			130P	1.82
Total Area =				4.56

User Agency - Banhardih Coal Mine, PVUNL

Surveyed By	Checked By	Submitted By
		<i>Subodh John Purti</i>

SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPCL Ltd. at Joint Venture with Jharkhand
Patratu, Dist. Ramgarh-829119)

Legend

- Pillar Point
- ▨ Proposed CA Land
- ▬ Forest demarcation
- ⋯ Plot Boundary

Praveer
वन क्षेत्र पदाधिकारी
बाबुगाथ पंच २

Praveer
Divisional Forest Officer
Latehar Forest Division

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1 : 3960



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
1	23°47' 46.217" N	84°48' 33.620" E
2	23°47' 48.091" N	84°48' 31.764" E
3	23°47' 49.410" N	84°48' 31.110" E
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6	23°47' 56.885" N	84°48' 28.329" E
7	23°47' 58.727" N	84°48' 28.236" E
8	23°47' 57.494" N	84°48' 32.467" E
17	23°47' 48.735" N	84°48' 36.632" E
18	23°47' 49.515" N	84°48' 36.139" E
19	23°47' 49.107" N	84°48' 35.463" E
20	23°47' 48.175" N	84°48' 36.043" E

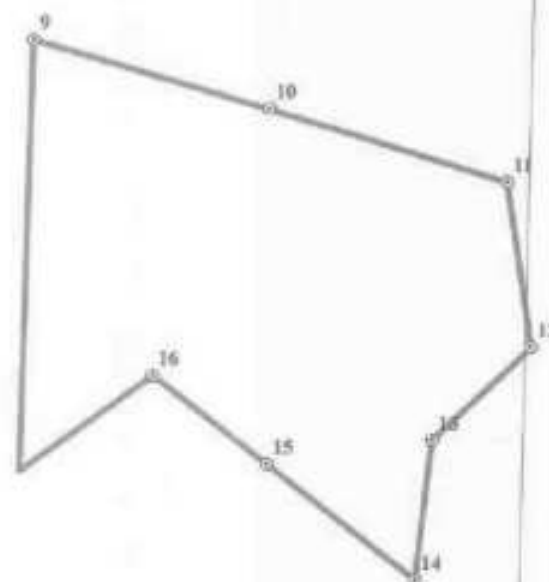

वन क्षेत्र पदाधिकारी
मुख्य वन क्षेत्र


Praveesh
I.F.S.
Divisional Forest Officer
Lachar Forest Division


SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with JSVPL)
Patratu, Dist. Raurkela-829119
VILLAGE NAME - GERENJA
THANA NO- 214
SHEET NO- 1

Legend
 Pillar Point
 Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
9	23°47' 56.428" N	84°48' 36.674" E
10	23°47' 55.612" N	84°48' 40.955" E
11	23°47' 54.749" N	84°48' 45.482" E
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13	23°47' 49.942" N	84°48' 44.173" E
14	23°47' 47.927" N	84°48' 43.954" E
15	23°47' 49.499" N	84°48' 41.148" E
16	23°47' 50.708" N	84°48' 39.229" E

[Signature]
प्रवेश प्रशासक
वन क्षेत्र

[Signature]
Praveen Prasad
Divisional Forest Officer
Latahar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with JHML)
Patratu, Dist. Rengam-829113

VILLAGE NAME - GERENJA
THANA NO- 214
SHEET NO- 3

Legend

○ Pillar Point

□ Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



मिरान चार नम्बर २

मिरान चार नम्बर ३

मिरान चार नम्बर ५

Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
1	23°53' 50.592" N	84°49' 19.924" E
2	23°53' 52.477" N	84°49' 19.696" E
3	23°53' 53.050" N	84°49' 20.096" E
4	23°53' 53.097" N	84°49' 21.565" E
5	23°53' 54.185" N	84°49' 22.410" E
6	23°53' 57.943" N	84°49' 22.756" E
7	23°53' 58.994" N	84°49' 23.406" E
8	23°53' 59.430" N	84°49' 23.225" E
9	23°53' 59.680" N	84°49' 22.660" E
10	23°53' 59.883" N	84°49' 23.145" E
11	23°54' 0.281" N	84°49' 23.286" E
12	23°54' 0.756" N	84°49' 22.866" E
13	23°54' 1.742" N	84°49' 23.259" E
14	23°54' 3.846" N	84°49' 21.316" E
15	23°54' 5.960" N	84°49' 21.578" E
16	23°54' 8.637" N	84°49' 21.943" E
17	23°54' 10.692" N	84°49' 23.093" E
18	23°54' 15.407" N	84°49' 24.888" E
19	23°54' 15.583" N	84°49' 27.483" E
20	23°54' 13.378" N	84°49' 28.042" E
21	23°54' 12.801" N	84°49' 28.535" E
22	23°54' 12.431" N	84°49' 28.210" E
23	23°54' 11.323" N	84°49' 26.489" E
24	23°54' 9.578" N	84°49' 26.821" E
25	23°54' 9.432" N	84°49' 28.866" E
26	23°54' 9.269" N	84°49' 29.755" E
27	23°54' 8.544" N	84°49' 31.019" E
28	23°54' 7.382" N	84°49' 31.341" E
29	23°54' 5.770" N	84°49' 30.807" E
30	23°54' 3.383" N	84°49' 31.319" E
31	23°53' 58.919" N	84°49' 33.733" E
32	23°53' 57.535" N	84°49' 34.814" E
33	23°53' 55.924" N	84°49' 32.874" E
34	23°53' 52.409" N	84°49' 33.472" E
35	23°53' 51.662" N	84°49' 34.281" E
36	23°53' 50.888" N	84°49' 34.305" E
37	23°53' 50.175" N	84°49' 33.470" E
38	23°53' 51.443" N	84°49' 32.924" E
39	23°53' 51.433" N	84°49' 32.233" E
40	23°53' 51.070" N	84°49' 31.865" E
41	23°53' 50.954" N	84°49' 30.947" E
42	23°53' 50.426" N	84°49' 30.589" E
43	23°53' 49.970" N	84°49' 29.837" E
44	23°53' 50.199" N	84°49' 29.010" E
45	23°53' 50.505" N	84°49' 28.780" E
46	23°53' 50.795" N	84°49' 27.587" E
47	23°53' 50.230" N	84°49' 26.343" E
48	23°53' 50.670" N	84°49' 25.857" E
49	23°53' 50.656" N	84°49' 25.304" E
50	23°53' 50.390" N	84°49' 25.001" E
51	23°53' 50.540" N	84°49' 24.438" E
52	23°53' 49.819" N	84°49' 24.053" E
53	23°53' 50.141" N	84°49' 23.965" E
54	23°53' 50.272" N	84°49' 22.953" E
55	23°53' 49.915" N	84°49' 22.165" E
56	23°53' 50.111" N	84°49' 20.912" E

बारोचानु

Jabra

सैन्य सर्वे नाम चौर नम्बर

कलेकरी रेजिस्ट्रार नम्बर ३२८

मशहूर नाम जबरा चार नम्बर २

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परगना: देड़ा

तप्पा

ज़िला पलामू

पैमाना वसिस्तव फी मील १६ इंच

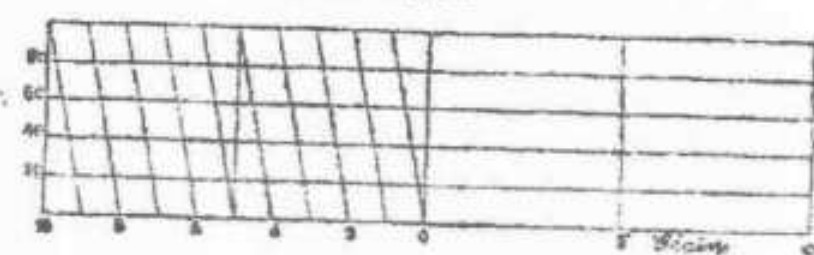
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३	पट्टा कुंवा	३:१
४	कच्चा कुंवा	४:१

Made and Published Under The Authority of Government.

Scale 10" = 1 Mile



T. W. Bridge
Superintendent of Survey

सानव

इटके

User Agency – Banhardih Coal Mine, PVUNL		
Surveyed By	Checked By	Submitted By
		Subodh John Purti
		Dr. Manager (C) (Line)
		PATRATU VIDYUT U
		(A Subsidiary of NTPCL)
		Pabitra, Dist. Pabitra

वन क्षेत्र पत्र
बाबू माथ पत्र

Prawesh K. Gopal
I.F.S.
Divisional Forest Officer
Latehar Forest Division

Villager : Jabra				
Latehar				
Balumath				
SI no.	Thana No.	Thana	Plot No.	Area in Ha.
1	35	Balumath	274P	2.64
2			855	16.79
Total Area =				19.43

Legend	
	Pillar Point
	Proposed CA Land
	Forest demarcation
	Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
1	23°53' 50.592" N	84°49' 19.924" E
2	23°53' 52.477" N	84°49' 19.696" E
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4	23°53' 53.097" N	84°49' 21.565" E
5	23°53' 54.185" N	84°49' 22.410" E
6	23°53' 57.943" N	84°49' 22.756" E
7	23°53' 58.994" N	84°49' 23.406" E
8	23°53' 59.430" N	84°49' 23.225" E
9	23°53' 59.680" N	84°49' 22.660" E
10	23°53' 59.883" N	84°49' 23.145" E
11	23°54' 0.281" N	84°49' 23.286" E
12	23°54' 0.756" N	84°49' 22.866" E
13	23°54' 1.742" N	84°49' 23.259" E
14	23°54' 3.846" N	84°49' 21.316" E
15	23°54' 5.960" N	84°49' 21.578" E
16	23°54' 8.637" N	84°49' 21.943" E
17	23°54' 10.692" N	84°49' 23.093" E
18	23°54' 15.407" N	84°49' 24.888" E
19	23°54' 15.583" N	84°49' 27.483" E
20	23°54' 13.378" N	84°49' 28.042" E
21	23°54' 12.801" N	84°49' 28.535" E
22	23°54' 12.431" N	84°49' 28.210" E
23	23°54' 11.323" N	84°49' 26.489" E
24	23°54' 9.578" N	84°49' 26.821" E
25	23°54' 9.432" N	84°49' 28.866" E
26	23°54' 9.269" N	84°49' 29.755" E
27	23°54' 8.544" N	84°49' 31.019" E
28	23°54' 7.382" N	84°49' 31.341" E
29	23°54' 5.770" N	84°49' 30.807" E
30	23°54' 3.383" N	84°49' 31.319" E
31	23°53' 58.919" N	84°49' 33.733" E
32	23°53' 57.535" N	84°49' 34.814" E
33	23°53' 55.924" N	84°49' 32.874" E
34	23°53' 52.409" N	84°49' 33.472" E
35	23°53' 51.662" N	84°49' 34.281" E
36	23°53' 50.888" N	84°49' 34.305" E
37	23°53' 50.175" N	84°49' 33.470" E
38	23°53' 51.443" N	84°49' 32.924" E
39	23°53' 51.433" N	84°49' 32.233" E
40	23°53' 51.070" N	84°49' 31.865" E
41	23°53' 50.954" N	84°49' 30.947" E
42	23°53' 50.426" N	84°49' 30.589" E
43	23°53' 49.970" N	84°49' 29.837" E
44	23°53' 50.199" N	84°49' 29.010" E
45	23°53' 50.505" N	84°49' 28.780" E
46	23°53' 50.795" N	84°49' 27.587" E
47	23°53' 50.230" N	84°49' 26.343" E
48	23°53' 50.670" N	84°49' 25.857" E
49	23°53' 50.656" N	84°49' 25.304" E
50	23°53' 50.390" N	84°49' 25.001" E
51	23°53' 50.540" N	84°49' 24.438" E
52	23°53' 49.819" N	84°49' 24.053" E
53	23°53' 50.141" N	84°49' 23.965" E
54	23°53' 50.272" N	84°49' 22.953" E
55	23°53' 49.915" N	84°49' 22.165" E
56	23°53' 50.111" N	84°49' 20.912" E

[Signature]
वन क्षेत्र पदाधिकारी
वन विभाग

[Signature]
Prawesh Agrawal
I.F.S.
Divisional Forest Officer
Latehar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATO VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPCL Ltd. India)
Patratu, Dist. - Purnia - 824113

Legend
● Pillar Point
□ Proposed CA Land

VILLAGE NAME - JABRA
THANA NO- 35
SHEET No - 02

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960

पौन्डारकोम

Index to Sheets

Marangloiya

खैल्यु सर्वे नाम और नम्बर

कलेकरी रेजिस्टर नम्बर ४६४

मशहूर नाम मांगलोइया तादर नम्बर १

धाना वाल्माथ नम्बर २२२

परगना: टोडा

तप्पा

ज़िला घलामू

पैमाना वाहिदाव फी मील १६ इंच

सन १८९३-१४ ईस्वी

बाग

मिलान क :

पौन्डारकोम

बौशुनपुर

मिलान चादर नम्बर २

Geo Co-ordinates Points of Pillar Points
UTM-WGS84

Sl.No.	Latitude	Longitude
1	23°46' 32.759" N	84°51' 7.258" E
2	23°46' 35.324" N	84°51' 7.143" E
3	23°46' 35.019" N	84°51' 7.834" E
4	23°46' 37.472" N	84°51' 10.151" E
5	23°46' 37.518" N	84°51' 20.235" E
6	23°46' 36.132" N	84°51' 23.655" E
7	23°46' 33.453" N	84°51' 27.118" E
8	23°46' 36.103" N	84°51' 29.749" E
9	23°46' 40.965" N	84°51' 29.103" E
10	23°46' 41.325" N	84°51' 26.496" E
11	23°46' 39.961" N	84°51' 25.099" E
12	23°46' 41.086" N	84°51' 20.941" E
13	23°46' 46.468" N	84°51' 21.027" E
14	23°46' 49.498" N	84°51' 15.819" E
15	23°46' 50.765" N	84°51' 3.226" E
16	23°46' 48.084" N	84°51' 2.021" E
17	23°46' 50.943" N	84°51' 0.211" E
18	23°46' 54.350" N	84°50' 59.009" E
19	23°46' 55.065" N	84°51' 5.277" E
20	23°46' 57.297" N	84°51' 5.941" E
21	23°46' 59.173" N	84°51' 1.582" E
22	23°47' 1.716" N	84°51' 2.833" E
23	23°46' 58.453" N	84°51' 12.926" E
24	23°46' 55.439" N	84°51' 14.720" E
25	23°46' 53.115" N	84°51' 22.290" E
26	23°46' 50.030" N	84°51' 28.184" E
27	23°46' 59.884" N	84°51' 39.868" E
28	23°46' 50.894" N	84°51' 39.868" E
29	23°46' 28.690" N	84°51' 38.212" E
30	23°46' 28.399" N	84°51' 36.310" E
31	23°46' 29.597" N	84°51' 30.839" E
32	23°46' 30.459" N	84°51' 27.736" E
33	23°46' 29.673" N	84°51' 26.801" E
34	23°46' 30.801" N	84°51' 25.898" E
35	23°46' 31.710" N	84°51' 23.038" E
36	23°46' 31.008" N	84°51' 19.824" E
37	23°46' 31.103" N	84°51' 18.199" E
38	23°46' 35.522" N	84°51' 16.028" E
39	23°46' 35.732" N	84°51' 15.424" E
40	23°46' 35.308" N	84°51' 14.756" E
41	23°46' 35.251" N	84°51' 14.059" E
42	23°46' 35.659" N	84°51' 14.053" E
43	23°46' 34.794" N	84°51' 12.506" E
44	23°46' 33.149" N	84°51' 11.705" E
45	23°46' 32.350" N	84°51' 9.502" E
46	23°46' 42.081" N	84°51' 29.243" E
47	23°46' 43.151" N	84°51' 28.259" E
48	23°46' 44.530" N	84°51' 30.941" E
49	23°46' 43.173" N	84°51' 31.706" E
50	23°46' 40.754" N	84°51' 33.134" E
51	23°46' 42.529" N	84°51' 32.409" E
52	23°46' 43.219" N	84°51' 32.902" E
53	23°46' 43.034" N	84°51' 37.433" E
54	23°46' 42.256" N	84°51' 40.931" E
55	23°46' 39.262" N	84°51' 39.854" E
56	23°46' 28.446" N	84°51' 38.810" E
57	23°46' 29.836" N	84°51' 39.866" E
58	23°46' 28.530" N	84°51' 40.330" E

Made and Published Under The Authority of Government

"Certified that the green line shows
the boundary of the forests notified as
"Protected Forests" in village ...
Thana No. ... vide
Government notification No. ...
dated ...

मिलान क :

Divisional Forest Officer, Forest Settlement Officer
Latehar Forest Division, Palamou / Latehar

नमूना आलेख

1	यह निशान फूलेन खासि नमूना आलेख	...
2	मलान मे महन	...
3	पक्षा कुवा	...
4	कशा कुवा	...

Certified that the green line shows the correct forest
Boundary, which has been verified and corrected
by me.

R.L. Divivedi
10.1.2010
of Correction of forest boundary.

T.W. Prasad
Superintendent of Survey

वन क्षेत्र पर्यावरण
वाणिज्य वन क्षेत्र

Pratish Kumar
T.F.S.
Divisional Forest Officer
Latehar Forest Division

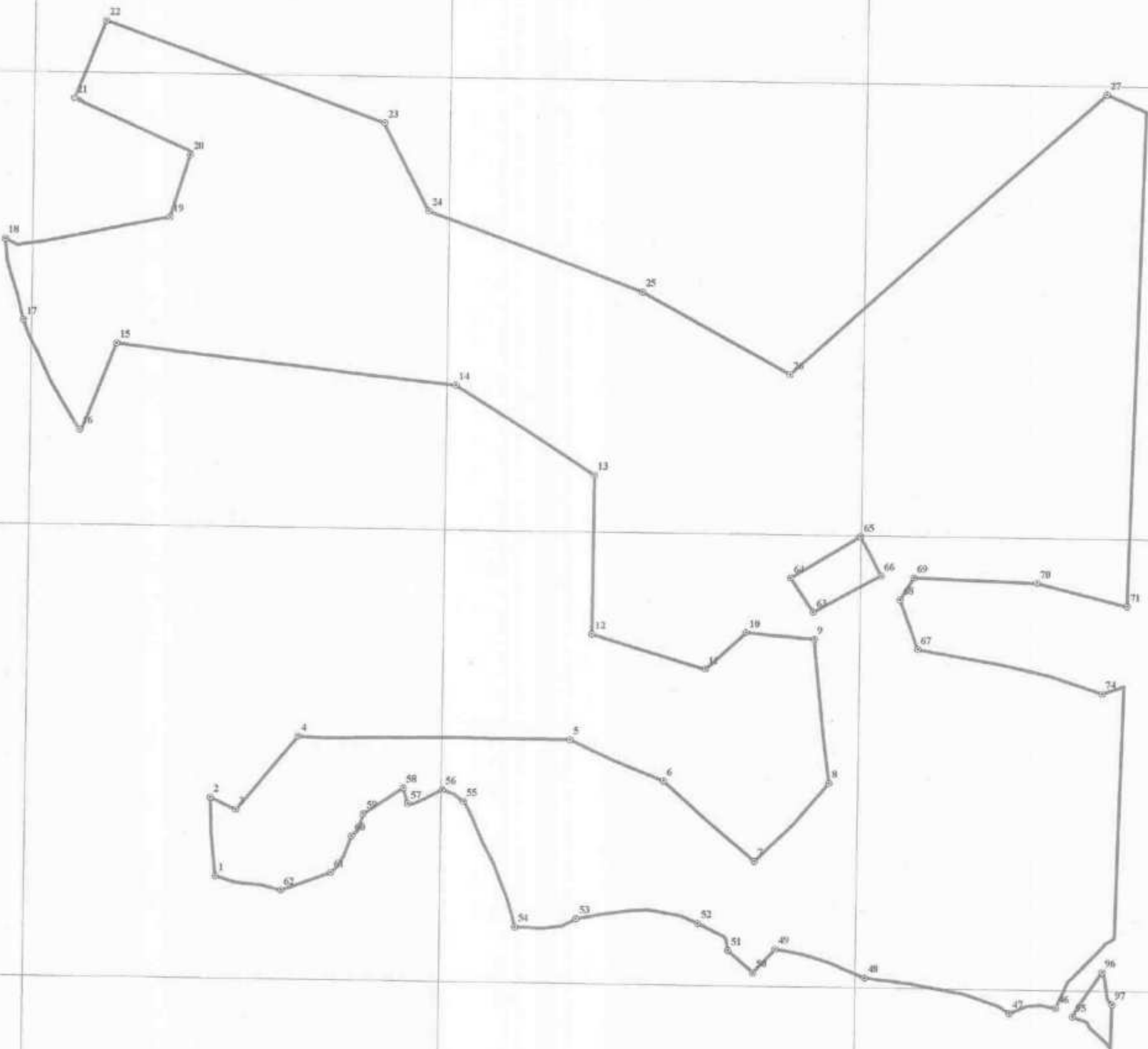
Villager : Marngloiya				
Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	222	Balumath	76	12.53
2			24	2.36
3			30P	4.51
4			86	6.88
5			82	6.92
6			32P	16.46
7			117	7.63
Total Area =				57.29

User Agency - Banhardih Coal Mine, PVUNL		
Surveyed By	Checked By	Submitted By
		Subodh John Puri
SUBODH JOHN PURI Sr. Manager (Civil/Coal Mine) PATRATO WULU (UPADAN NG-14 LTD. (A Subsidiary of WIPAC Ltd. at Ranchi, Jharkhand) Patratu, Dist. -Ranchi-825118		

Legend

- Pillar Point
- Proposed CA Land
- Forest demarcation
- Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)

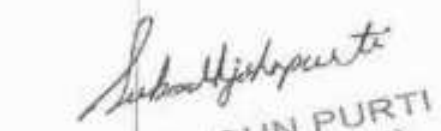


Geo Co-ordinates Points of Pillar Points
UTM-WGS84

Sl.No.	Latitude	Longitude
1	23°46' 32.759" N	84°51' 7.258" E
2	23°46' 35.324" N	84°51' 7.143" E
3	23°46' 35.019" N	84°51' 7.834" E
4	23°46' 37.472" N	84°51' 10.151" E
5	23°46' 37.518" N	84°51' 20.235" E
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23	23°46' 58.453" N	84°51' 12.926" E
24	23°46' 55.439" N	84°51' 14.720" E
25	23°46' 53.115" N	84°51' 22.290" E
26	23°46' 50.030" N	84°51' 28.184" E
27	23°46' 59.604" N	84°51' 39.868" E
45	23°46' 30.890" N	84°51' 40.545" E
46	23°46' 28.690" N	84°51' 38.212" E
47	23°46' 28.399" N	84°51' 36.310" E
48	23°46' 29.597" N	84°51' 30.839" E
49	23°46' 30.459" N	84°51' 27.736" E
50	23°46' 29.673" N	84°51' 26.801" E
51	23°46' 30.801" N	84°51' 25.898" E
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56	23°46' 35.732" N	84°51' 15.424" E
57	23°46' 35.308" N	84°51' 14.756" E
58	23°46' 35.251" N	84°51' 14.095" E
59	23°46' 35.659" N	84°51' 14.053" E
60	23°46' 34.794" N	84°51' 12.506" E
61	23°46' 33.149" N	84°51' 11.705" E
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65	23°46' 44.530" N	84°51' 30.941" E
66	23°46' 43.173" N	84°51' 31.706" E
67	23°46' 40.754" N	84°51' 33.134" E
68	23°46' 42.529" N	84°51' 32.409" E
69	23°46' 43.219" N	84°51' 32.902" E
70	23°46' 43.034" N	84°51' 37.433" E
71	23°46' 42.256" N	84°51' 40.931" E
74	23°46' 39.262" N	84°51' 39.854" E
95	23°46' 28.446" N	84°51' 38.810" E
96	23°46' 29.836" N	84°51' 39.866" E
97	23°46' 28.530" N	84°51' 40.330" E


वन क्षेत्र पदाधिकारी
बाबुगाथ वन क्षेत्र


Praveen Agrawal
Divisional Forest Officer
Lohardih Forest Division


SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU MINUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with JVVNL)
Patratu, Dist.-Rangpur-829119

VILLAGE NAME - MARANGLOIYA
THANA NO- 222
SHEET NO- 1

Legend

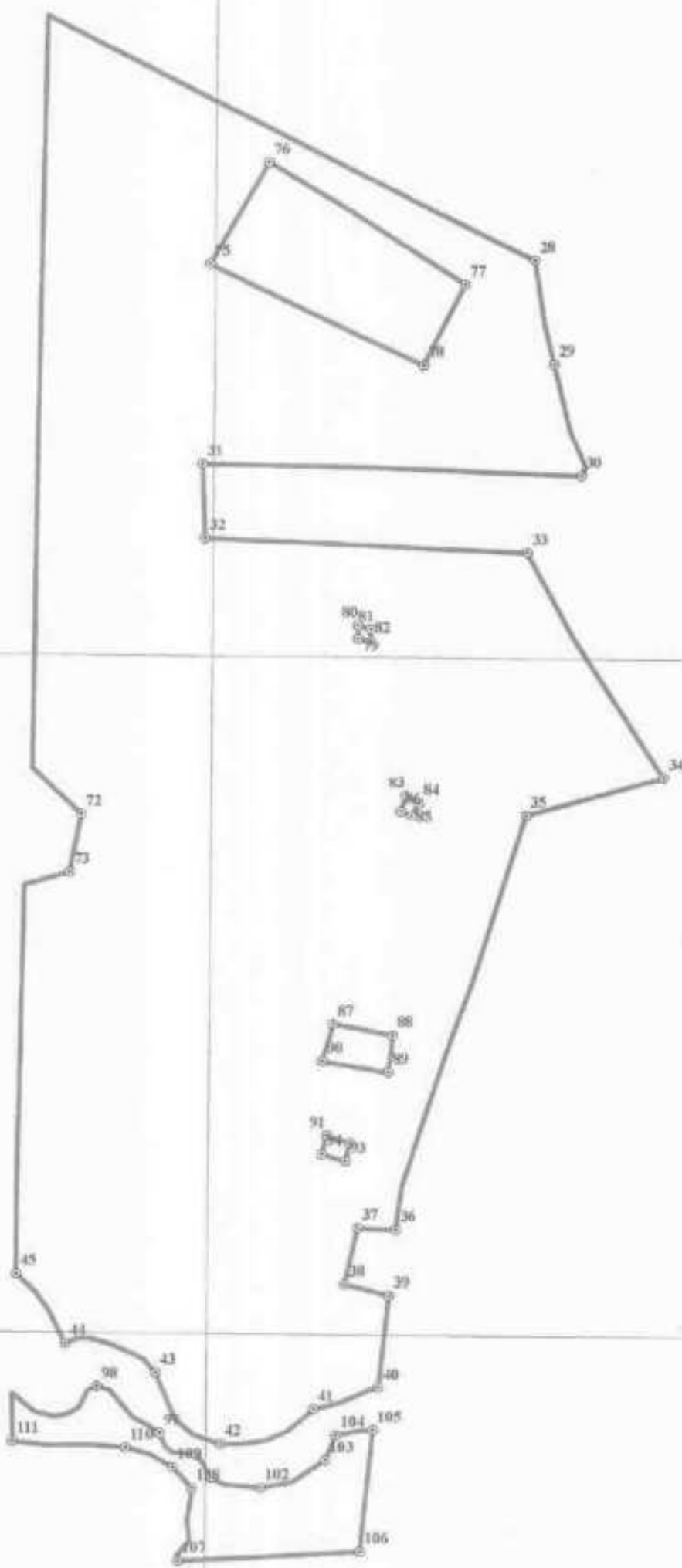
● Pillar Point

□ Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



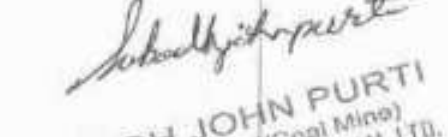
Scale - 1: 3960



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
28	23°46' 53.541" N	84°51' 53.590" E
29	23°46' 51.259" N	84°51' 53.636" E
30	23°46' 49.044" N	84°51' 54.080" E
31	23°46' 49.109" N	84°51' 44.912" E
32	23°46' 47.380" N	84°51' 44.886" E
33	23°46' 47.223" N	84°51' 52.668" E
34	23°46' 42.231" N	84°51' 56.244" E
35	23°46' 41.399" N	84°51' 52.886" E
36	23°46' 32.116" N	84°51' 49.790" E
37	23°46' 32.172" N	84°51' 48.889" E
38	23°46' 30.742" N	84°51' 48.596" E
39	23°46' 30.568" N	84°51' 49.725" E
40	23°46' 28.551" N	84°51' 49.502" E
41	23°46' 28.013" N	84°51' 47.911" E
42	23°46' 27.166" N	84°51' 45.660" E
43	23°46' 29.028" N	84°51' 43.769" E
44	23°46' 29.295" N	84°51' 41.878" E
45	23°46' 30.890" N	84°51' 40.545" E
72	23°46' 41.159" N	84°51' 42.197" E
73	23°46' 39.834" N	84°51' 41.890" E
75	23°46' 53.603" N	84°51' 45.025" E
76	23°46' 55.829" N	84°51' 46.488" E
77	23°46' 53.283" N	84°51' 51.268" E
78	23°46' 51.412" N	84°51' 50.255" E
79	23°46' 45.410" N	84°51' 48.771" E
80	23°46' 45.718" N	84°51' 48.757" E
81	23°46' 45.635" N	84°51' 49.071" E
82	23°46' 45.369" N	84°51' 49.058" E
83	23°46' 41.957" N	84°51' 49.950" E
84	23°46' 41.793" N	84°51' 50.259" E
85	23°46' 41.514" N	84°51' 50.076" E
86	23°46' 41.601" N	84°51' 49.818" E
87	23°46' 36.714" N	84°51' 48.101" E
88	23°46' 36.342" N	84°51' 49.662" E
89	23°46' 35.473" N	84°51' 49.389" E
90	23°46' 35.797" N	84°51' 47.796" E
91	23°46' 34.200" N	84°51' 48.016" E
92	23°46' 33.964" N	84°51' 48.606" E
93	23°46' 33.561" N	84°51' 48.462" E
94	23°46' 33.775" N	84°51' 47.842" E
98	23°46' 27.711" N	84°51' 41.979" E
99	23°46' 28.476" N	84°51' 42.903" E
100	23°46' 27.129" N	84°51' 44.438" E
101	23°46' 26.901" N	84°51' 45.201" E
102	23°46' 26.291" N	84°51' 46.494" E
103	23°46' 26.829" N	84°51' 48.157" E
104	23°46' 27.568" N	84°51' 48.614" E
105	23°46' 27.465" N	84°51' 49.382" E
106	23°46' 24.797" N	84°51' 49.087" E
107	23°46' 24.603" N	84°51' 44.799" E
108	23°46' 25.997" N	84°51' 45.308" E
109	23°46' 26.521" N	84°51' 44.716" E
110	23°46' 26.990" N	84°51' 43.614" E
111	23°46' 27.013" N	84°51' 41.250" E


वन क्षेत्र परामर्शक
बन क्षेत्र


Praveen Kumar
Divisional Forest Officer
Latehar Forest Division


SUBODH JOHN PURI
Sr. Manager (Civil/Coal Mine)
PATRATO VIDYUT UPPADAN NIGAM LTD.
(A Subsidiary of NTPCL in Joint Venture with BHEL)
Patratu, Dist.-Raipur-431119

Legend
● Pillar Point
□ Proposed CA Land

VILLAGE NAME - MARANGLOIYA
THANA NO- 222
SHEET NO- 2

P/JH/4316) *the boundary of the*

Division Forest Officer, Forest Dept., ...
Lumber Forest Division, ...

डकारादरा

सन १८१०-१४ ईस्वी

गिन्यान छातर नम्बर ३

सिरोसमाध

नमूना अन्नामत

१	गदर्शनकान फू	लैन खारि तसमभा जायशा	२०११
२	मकान मे सदन		२०१२
३	गह्वा कुंवा		२०१३
४	कसा कुंवा		२०१४

$$(\mathbf{y} - \mathbf{X}\boldsymbol{\beta})'(\mathbf{y} - \mathbf{X}\boldsymbol{\beta}) = \mathbf{y}'\mathbf{y} - 2\mathbf{y}'\mathbf{X}\boldsymbol{\beta} + \boldsymbol{\beta}'\mathbf{X}'\mathbf{X}\boldsymbol{\beta}$$

Sudhakar J. Patil
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIGYUT UTPADAN NIGAM LTD.
IA Subsidiary of MTPCL in association with JVSRL
Patratu, Dist.-Rangari-829119

पञ्च

Traced by
Brijmohan Kumar
Praveen
22-11-65

-  Pillar Point
-  Proposed CA Land
-  Forest demarcation
-  Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)

मिलान नम्बर ३



Scale - 1: 3960



खेती क्षेत्र नाम और नम्बर

कृषि क्षेत्र नम्बर ४२

मशहूर नाम वाल भाग नम्बर २२

शाना वाल भाग नम्बर २२

परगना: टोही

तप्पा

ज़िला पलामू

पैमाना वर्ग मीटर १:१ ई.व.

सन १९९३-९४ ई.व.

गुम्ब

नम्बर नाम के मशहूर
३५६ अबादी खास
३६८ काली देवस्थान

Made and Published Under The Authority of Government.

नगना वाला भाग

१	यदिनशासन के लिए खारिज सभाकाया
२	मगाना मशहूर
३	पक्का कुवा
४	द.रा कुवा

Geo Co-ordinates Points of Pillar Points

UTM-WGS84

Sl.No.	Latitude	Longitude
51	23° 59' 28.689" N	84° 44' 20.207" E
52	23° 59' 28.698" N	84° 44' 22.135" E
53	23° 59' 27.104" N	84° 44' 22.394" E
54	23° 59' 24.231" N	84° 44' 22.256" E
55	23° 59' 22.245" N	84° 44' 22.711" E
56	23° 59' 20.924" N	84° 44' 21.552" E
57	23° 59' 19.004" N	84° 44' 20.519" E
73	23° 59' 31.848" N	84° 44' 19.144" E
74	23° 59' 33.202" N	84° 44' 20.449" E
75	23° 59' 33.383" N	84° 44' 21.425" E
76	23° 59' 32.670" N	84° 44' 22.025" E
77	23° 59' 32.644" N	84° 44' 22.443" E
78	23° 59' 32.792" N	84° 44' 22.984" E
79	23° 59' 30.295" N	84° 44' 21.887" E
80	23° 59' 28.890" N	84° 44' 22.105" E
81	23° 59' 29.012" N	84° 44' 20.375" E
88	23° 59' 41.875" N	84° 44' 22.662" E
89	23° 59' 40.002" N	84° 44' 22.717" E
90	23° 59' 36.325" N	84° 44' 24.157" E
91	23° 59' 33.696" N	84° 44' 23.279" E
92	23° 59' 33.531" N	84° 44' 22.427" E
93	23° 59' 34.045" N	84° 44' 21.857" E
94	23° 59' 34.051" N	84° 44' 20.628" E
95	23° 59' 33.234" N	84° 44' 19.528" E
96	23° 59' 32.780" N	84° 44' 18.380" E

Village : Balubhang				
Division		Latehar		
Range		Balumath		
SI No.	Thana No.	Thana	Plot No.	Area in Ha.
1	22	Balumath	441P	8.55
Total Area =				8.55



T. M. Singh
Superintendent of Survey

User Agency - Banhardih Coal Mine, PVUNL		
Surveyed By	Checked By	Submitted By
		Subodh John Parti Sr. Manager (Civil/Coal Mine) PATNATHU VIDYUT UTPADAN NIGAM LTD. (A Subsidiary of NTPC Ltd. and Coal India Ltd.) Patnathu, Dist. - Patnathu-823119

Praveesh Kumar
Divisional Forest Officer
Latehar, Forest Division

- Legend
- Pillar Point
 - ▨ Proposed CA Land
 - ▭ Forest demarcation
 - ... Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960

Geo Co-ordinates Points of Pillar Points		
Sl.No.	Latitude	Longitude
1	23° 59' 8.000" N	84° 43' 28.388" E
2	23° 59' 9.234" N	84° 43' 33.907" E
3	23° 59' 9.231" N	84° 43' 34.772" E
4	23° 59' 9.925" N	84° 43' 36.843" E
5	23° 59' 11.729" N	84° 43' 38.537" E
6	23° 59' 12.782" N	84° 43' 44.227" E
7	23° 59' 16.930" N	84° 43' 48.231" E
8	23° 59' 17.409" N	84° 43' 50.119" E
9	23° 59' 18.530" N	84° 43' 51.364" E
10	23° 59' 18.804" N	84° 43' 53.309" E
11	23° 59' 16.967" N	84° 43' 55.863" E
12	23° 59' 15.880" N	84° 43' 57.323" E
13	23° 59' 14.902" N	84° 43' 58.269" E
14	23° 59' 13.749" N	84° 43' 58.998" E
15	23° 59' 11.908" N	84° 44' 1.128" E
16	23° 59' 10.965" N	84° 44' 1.738" E
17	23° 59' 10.351" N	84° 44' 2.412" E
18	23° 59' 8.915" N	84° 44' 2.972" E
19	23° 59' 7.483" N	84° 44' 4.633" E
20	23° 59' 6.998" N	84° 44' 0.249" E
21	23° 59' 7.456" N	84° 43' 58.940" E
22	23° 59' 9.626" N	84° 43' 57.689" E
23	23° 59' 9.805" N	84° 43' 50.910" E
24	23° 59' 9.347" N	84° 43' 48.119" E
25	23° 59' 8.912" N	84° 43' 44.962" E
26	23° 59' 6.620" N	84° 43' 44.250" E
27	23° 59' 6.305" N	84° 43' 41.052" E
28	23° 59' 4.924" N	84° 43' 38.739" E
29	23° 59' 4.695" N	84° 43' 36.816" E
30	23° 59' 3.621" N	84° 43' 34.115" E
31	23° 59' 4.346" N	84° 43' 32.338" E
32	23° 59' 6.940" N	84° 43' 30.772" E
33	23° 59' 7.437" N	84° 43' 30.729" E
34	23° 59' 7.791" N	84° 44' 5.823" E
35	23° 59' 10.802" N	84° 44' 2.974" E
36	23° 59' 11.723" N	84° 44' 2.726" E
37	23° 59' 13.679" N	84° 44' 0.027" E
38	23° 59' 16.431" N	84° 43' 57.887" E
39	23° 59' 18.429" N	84° 43' 54.882" E
40	23° 59' 19.181" N	84° 43' 54.216" E
41	23° 59' 20.479" N	84° 43' 56.577" E
42	23° 59' 21.436" N	84° 43' 59.985" E
43	23° 59' 22.372" N	84° 44' 3.216" E
44	23° 59' 24.272" N	84° 44' 3.547" E
45	23° 59' 24.948" N	84° 44' 5.928" E
46	23° 59' 24.615" N	84° 44' 7.463" E
47	23° 59' 25.628" N	84° 44' 10.715" E
48	23° 59' 28.949" N	84° 44' 13.573" E
49	23° 59' 28.731" N	84° 44' 14.095" E
50	23° 59' 28.623" N	84° 44' 17.157" E
51	23° 59' 15.470" N	84° 44' 18.332" E
52	23° 59' 12.305" N	84° 44' 12.736" E
53	23° 59' 10.241" N	84° 44' 13.089" E
54	23° 59' 9.139" N	84° 44' 11.266" E
55	23° 59' 8.837" N	84° 44' 8.995" E
56	23° 59' 8.822" N	84° 44' 7.905" E
57	23° 59' 16.411" N	84° 44' 12.671" E
58	23° 59' 19.762" N	84° 44' 12.802" E
59	23° 59' 20.096" N	84° 44' 16.736" E
60	23° 59' 17.188" N	84° 44' 17.203" E
61	23° 59' 29.149" N	84° 44' 13.829" E
62	23° 59' 30.611" N	84° 44' 15.643" E
63	23° 59' 30.409" N	84° 44' 16.229" E
64	23° 59' 30.715" N	84° 44' 17.481" E
65	23° 59' 31.199" N	84° 44' 18.009" E
66	23° 59' 28.879" N	84° 44' 17.365" E
67	23° 59' 28.888" N	84° 44' 14.880" E
68	23° 59' 30.949" N	84° 44' 16.025" E
69	23° 59' 32.582" N	84° 44' 18.043" E
70	23° 59' 39.710" N	84° 44' 17.994" E
71	23° 59' 41.439" N	84° 44' 17.737" E
72	23° 59' 31.451" N	84° 44' 17.389" E



वन क्षेत्र पदाधिकारी
बालुभंग वन क्षेत्र

Prawesh Prasad
I.F.S.
Divisional Forest Officer
Latehar Forest Division

SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of INTPCL Ltd. Joint Venture with JBEIL)
Patratu, Dist.-Rangbah-829119

VILLAGE NAME - BALUBHANG
THANA NO- 22
SHEET NO- 1

Legend

- Pillar Point
- Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
51	23° 59' 28.689" N	84° 44' 20.207" E
52	23° 59' 28.698" N	84° 44' 22.135" E
53	23° 59' 27.104" N	84° 44' 22.394" E
54	23° 59' 24.231" N	84° 44' 22.256" E
55	23° 59' 22.245" N	84° 44' 22.711" E
56	23° 59' 20.924" N	84° 44' 21.552" E
57	23° 59' 19.004" N	84° 44' 20.519" E
73	23° 59' 31.848" N	84° 44' 19.144" E
74	23° 59' 33.202" N	84° 44' 20.449" E
75	23° 59' 33.383" N	84° 44' 21.425" E
76	23° 59' 32.670" N	84° 44' 22.025" E
77	23° 59' 32.644" N	84° 44' 22.443" E
78	23° 59' 32.792" N	84° 44' 22.984" E
79	23° 59' 30.295" N	84° 44' 21.887" E
80	23° 59' 28.890" N	84° 44' 22.105" E
81	23° 59' 29.012" N	84° 44' 20.375" E
88	23° 59' 41.875" N	84° 44' 22.662" E
89	23° 59' 40.002" N	84° 44' 22.717" E
90	23° 59' 36.325" N	84° 44' 24.157" E
91	23° 59' 33.696" N	84° 44' 23.279" E
92	23° 59' 33.531" N	84° 44' 22.427" E
93	23° 59' 34.045" N	84° 44' 21.857" E
94	23° 59' 34.051" N	84° 44' 20.628" E
95	23° 59' 33.234" N	84° 44' 19.528" E
96	23° 59' 32.280" N	84° 44' 18.380" E

वन क्षेत्र परामर्शकारी
सहायक वन क्षेत्र

Pradyumn Agrawal
I.F.S.
Divisional Forest Officer
Latehar Forest Division

SUBODH JOHN PARTI
Sr. Manager (Civil/Coal Mine)
PATHATHU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. to Joint Venture with JVVNL)
Palatu, Dist. - Ramgarh-829119

VILLAGE NAME - BALUBHANG
THANA NO- 22
SHEET NO- 2

Legend

Pillar Point

Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960

Plot No. 317P

317P

Bhagea

खिन्नु सती नाम और नम्बर

कलेक्टरी ऑफिस नम्बर

मशहूर नाम भोग्या चार नम्बर 3

थाना बालुमाथ

नम्बर 239

परगना टाटो

तप्पा

जिला पलामू

बैमाना बलिसाव पी सील १६ ईच

डन १६१२-१४ ईस्वी

जमना अलामत

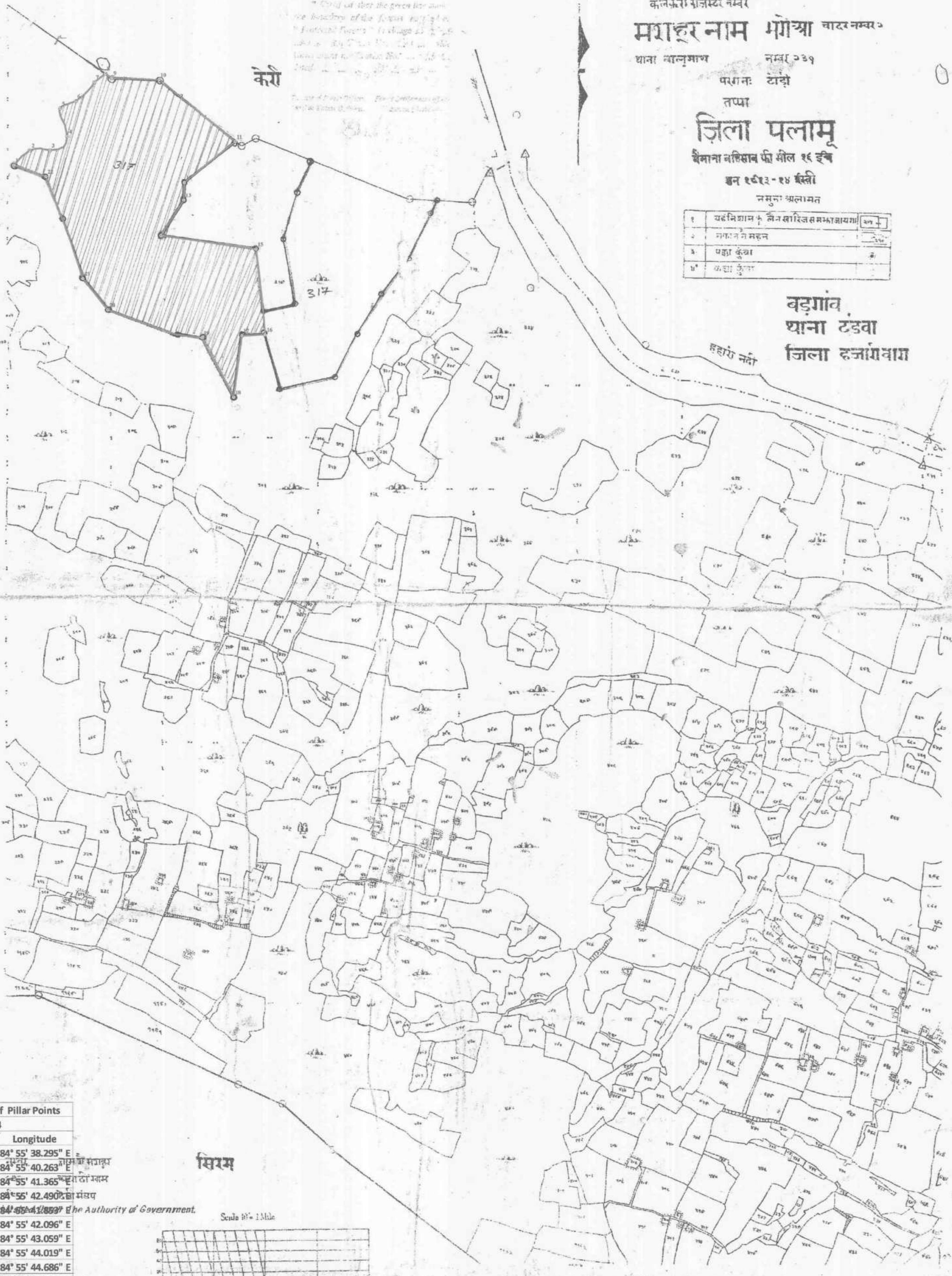
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2	मकान न मकान	
3	पडा कुवा	
4	कहा कुवा	

बड़ागांव

थाना टडवा

जिला हजाराबाग

बहाप नदी



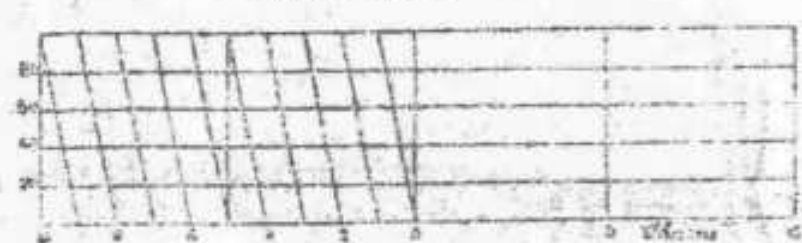
Geo Co-ordinates Points of Pillar Points

UTM-WGS84

Sl.No.	Latitude	Longitude
1	23° 44' 6.818" N	84° 55' 38.295" E
2	23° 44' 8.289" N	84° 55' 40.263" E
3	23° 44' 7.966" N	84° 55' 41.365" E
4	23° 44' 8.688" N	84° 55' 42.490" E
5	23° 44' 10.240" N	84° 55' 43.615" E
6	23° 44' 10.672" N	84° 55' 42.096" E
7	23° 44' 10.942" N	84° 55' 43.059" E
8	23° 44' 12.716" N	84° 55' 44.019" E
9	23° 44' 12.280" N	84° 55' 44.686" E
10	23° 44' 12.266" N	84° 55' 47.757" E
11	23° 44' 8.307" N	84° 55' 53.252" E
12	23° 44' 5.920" N	84° 55' 49.624" E
13	23° 44' 4.538" N	84° 55' 49.556" E
14	23° 44' 2.410" N	84° 55' 47.966" E
15	23° 44' 1.531" N	84° 55' 54.676" E
16	23° 43' 56.159" N	84° 55' 55.197" E
17	23° 43' 56.025" N	84° 55' 53.922" E
18	23° 43' 52.135" N	84° 55' 53.363" E
19	23° 43' 55.858" N	84° 55' 50.956" E
20	23° 43' 57.621" N	84° 55' 44.702" E
21	23° 43' 59.645" N	84° 55' 42.794" E
22	23° 44' 6.154" N	84° 55' 40.089" E

सिरम

Scale 1:1 Mile



Villager : Bhagea

Division	Latehar			
Range	Chandwa			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	231	Balumath	317P	14.10
Total Area =				14.10

SUBORDINATE PARTI
PVUNL
BANHARDIH COAL BLOCK
JHARKHAND
Jharkhand-821119

Pravesh Prasad
Divisional Forest Officer
Latehar Forest Division

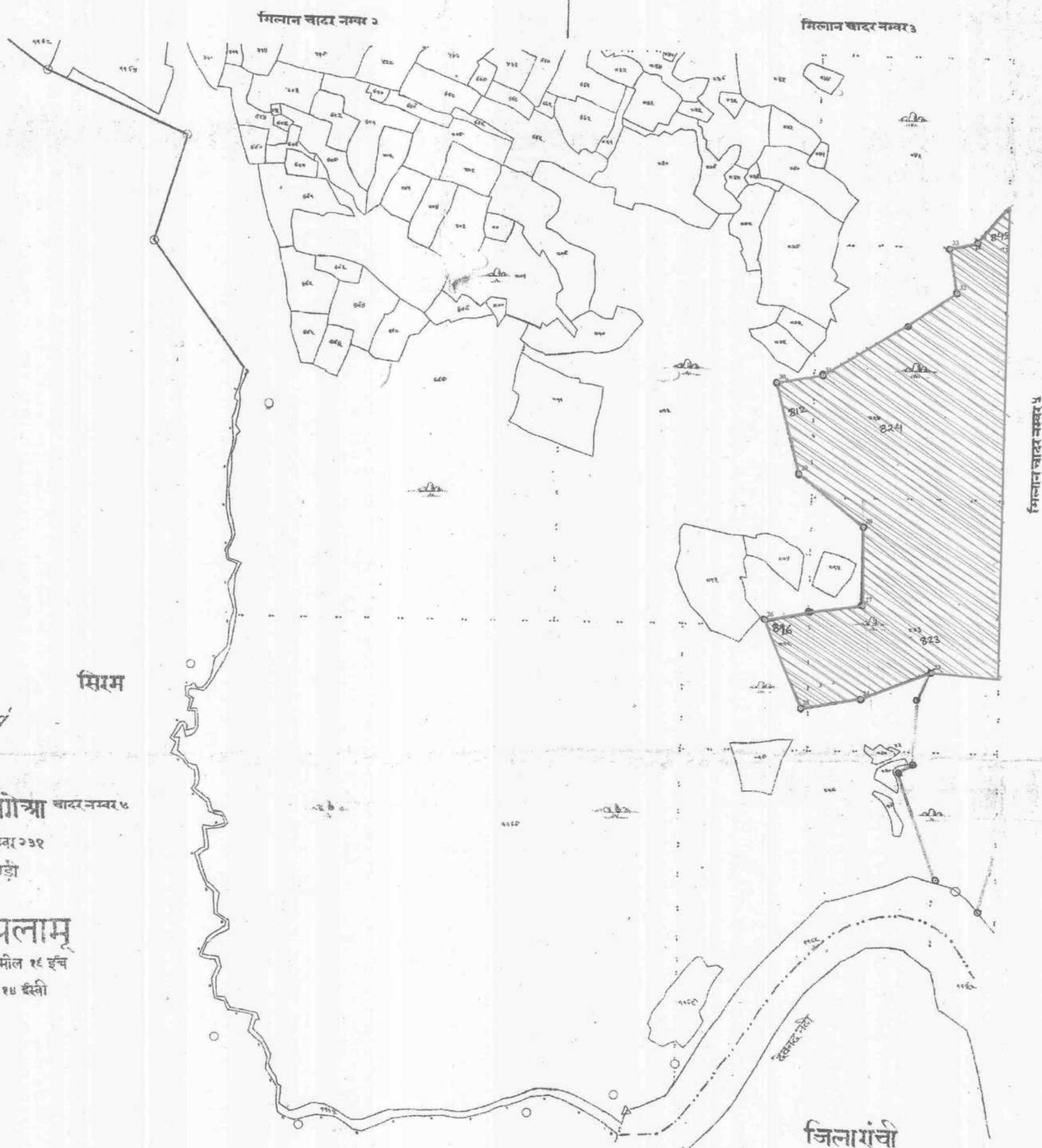
Pravesh Prasad
Divisional Forest Officer
Latehar Forest Division

T. W. Budge
Superintendent of Survey

Legend

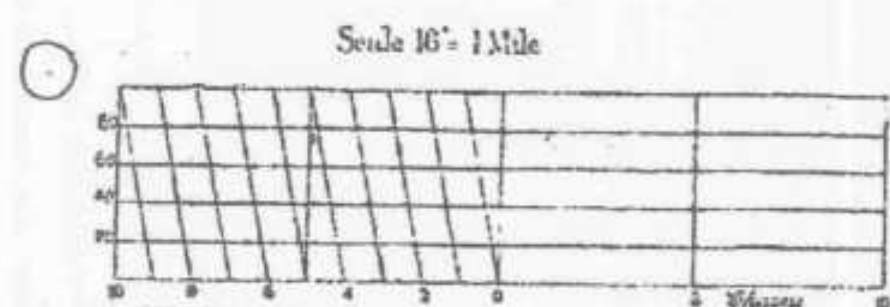
- Pillar Point
- Proposed CA Land
- Forest demarcation
- Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Bhagea
 ग्राम स्वर्ण नाम और नम्बर
 वल्लभरी रेजिस्ट्रार नम्बर
मशहूर नाम भोग्या चादर नम्बर ५
 धाना बालुमाथ नम्बर २३१
 पत्तन: टोडो
 तप्पा
ज़िला पलामू
 पैमाना बलिगाव की मील १६ इंच
 सन १९९२-९४ ईस्वी

नम्बर	वर्णन	लिंग	खनिज नमूना
१	यह निशान	१	२३१
२	मकान में स्थित	१	२३१
३	पक्का कुवा	१	२३१
४	कच्चा कुवा	१	२३१



Made and Published Under The Authority of Government

User Agency – Banhardih Coal Mine, PVUNL		
Surveyed By	Checked By	Submitted By
		<i>Subodh John Parti</i>

SUBODH JOHN PARTI
 Sr. Manager (Civil/Coal Mine)
 PATRATU VIDYUT UPPAKSHI JIGAM LTD.
 (A Subsidiary of NTPC Ltd. a Joint Venture with Coal India Ltd.)
 Patratu, Dist. Rengam-829119

T.W. Bridge
 Superintendent of Survey

Thakur
 R. Singh
 (M)

Villager : Bhagea				
Division	Latehar			
Range	Chandwa			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	231	Balumath	812	0.65
2			816	0.68
3			823P	7.09
4			824	8.97
5			843	0.26
Total Area =				17.65

Pravesh Chandra
 Divisional Forest Officer
 Latehar Forest Division

Legend

- Pillar Point
- ▨ Proposed CA Land
- ▭ Forest demarcation
- ... Plot Boundary

Geo Co-ordinates Points of Pillar Points

UTM-WGS84

Sl.No.	Latitude	Longitude
23	23° 42' 24.890" N	84° 57' 3.622" E
24	23° 42' 23.451" N	84° 56' 59.735" E
25	23° 42' 22.942" N	84° 56' 56.316" E
26	23° 42' 27.579" N	84° 56' 54.303" E
27	23° 42' 28.364" N	84° 56' 59.709" E
28	23° 42' 32.402" N	84° 56' 59.813" E
29	23° 42' 35.098" N	84° 56' 56.055" E
30	23° 42' 39.810" N	84° 56' 54.801" E
31	23° 42' 40.257" N	84° 56' 57.480" E
32	23° 42' 44.605" N	84° 57' 4.761" E
33	23° 42' 46.793" N	84° 57' 4.334" E
34	23° 42' 47.210" N	84° 57' 5.925" E

Scale - 1: 3960



1	यह निशान कौन खोजेगा?	२५
2	मकान में सहन	२५
3	पता कुना	२५
4	क्या कुना	२५

Geo Co-ordinates Points of the Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
35	23° 42' 53.095" N	84° 57' 9.501" E
36	23° 42' 47.520" N	84° 57' 10.732" E
37	23° 42' 46.793" N	84° 57' 14.819" E
38	23° 42' 51.104" N	84° 57' 15.646" E
39	23° 42' 54.529" N	84° 57' 13.984" E
40	23° 42' 53.351" N	84° 57' 17.549" E
41	23° 42' 51.131" N	84° 57' 20.038" E
42	23° 42' 48.549" N	84° 57' 21.898" E
43	23° 42' 46.768" N	84° 57' 20.405" E
44	23° 42' 41.525" N	84° 57' 22.041" E
45	23° 42' 37.216" N	84° 57' 21.529" E
46	23° 42' 28.057" N	84° 57' 17.841" E
47	23° 42' 25.276" N	84° 57' 17.941" E
48	23° 42' 20.846" N	84° 57' 16.365" E
49	23° 42' 24.416" N	84° 57' 12.434" E

Villager : Bhagea				
Division	Latehar			
Range	Chandwa			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	231	Balumath	946	4.12
2			949	23.88
3			1084P	2.35
Total Area =				30.35

User Agency – Banhardih Coal Mine, PVUNL		
Surveyed By	Checked By	Submitted By
		 SUBODH JOHN PURI Manager (Custodial Mine) (SUDAN RIGAM LTD. 4000000000)

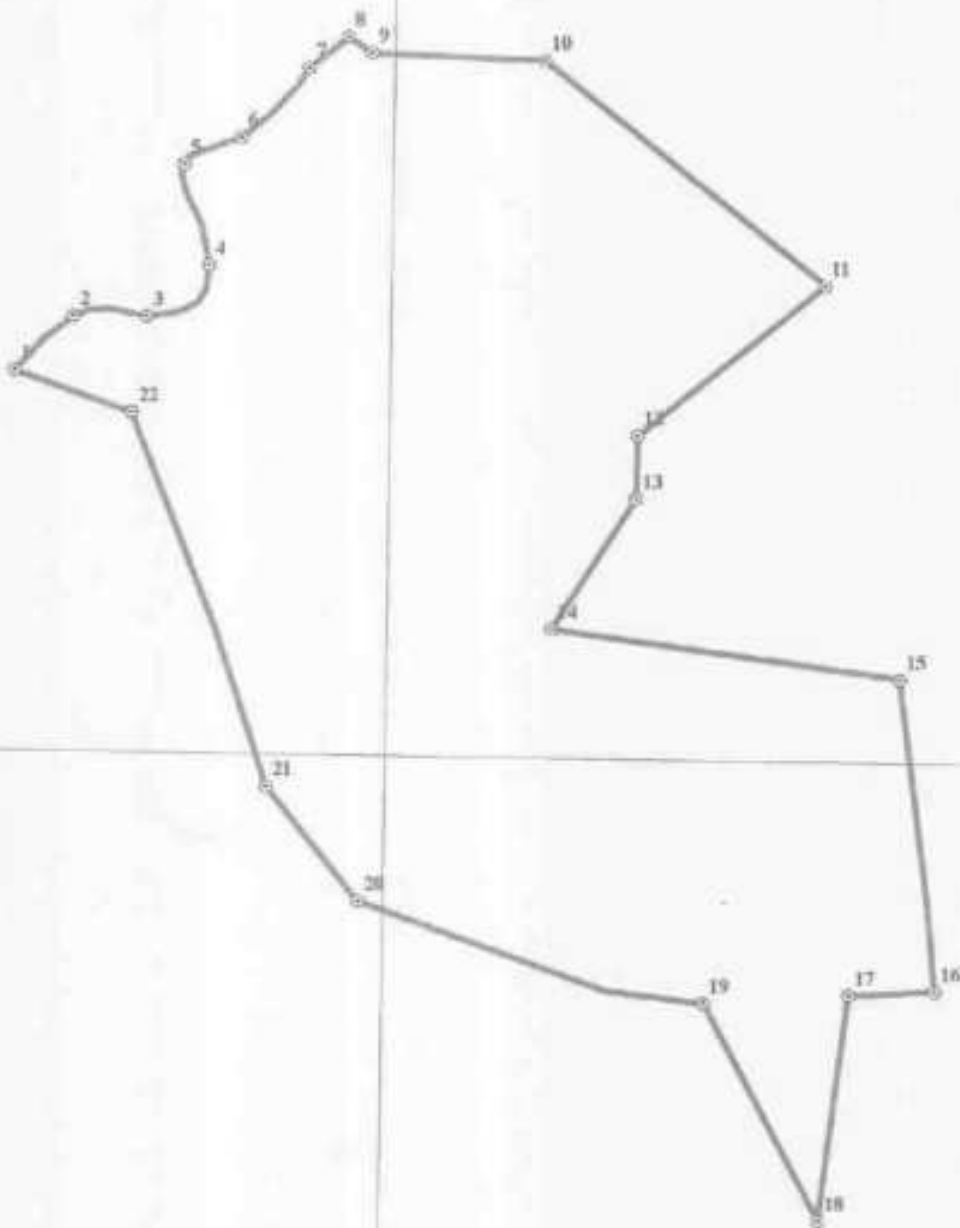
Subodh John Puri
SUBODH JOHN PURI
Sr. Manager (Civil/Cool Mine)
PATRATO VIDUT UTPADAN NIGAM LTD
Secretary of NTPC Ltd. in John Ventures with JGVN
Bangalore-629119

T. W. Bridge
Superintendent of Survey

Legend

-  Pillar Point
-  Proposed CA Land
-  Forest demarcation
-  Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
1	23° 44' 6.818" N	84° 55' 38.295" E
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3	23° 44' 7.966" N	84° 55' 41.365" E
4	23° 44' 8.688" N	84° 55' 42.490" E
5	23° 44' 10.240" N	84° 55' 41.853" E
6	23° 44' 10.672" N	84° 55' 42.096" E
7	23° 44' 10.942" N	84° 55' 43.059" E
8	23° 44' 12.716" N	84° 55' 44.019" E
9	23° 44' 12.280" N	84° 55' 44.686" E
10	23° 44' 12.266" N	84° 55' 47.757" E
11	23° 44' 8.307" N	84° 55' 53.252" E
12	23° 44' 5.920" N	84° 55' 49.624" E
13	23° 44' 4.538" N	84° 55' 49.556" E
14	23° 44' 2.410" N	84° 55' 47.966" E
15	23° 44' 1.531" N	84° 55' 54.676" E
16	23° 43' 56.159" N	84° 55' 55.197" E
17	23° 43' 56.025" N	84° 55' 53.922" E
18	23° 43' 52.135" N	84° 55' 53.363" E
19	23° 43' 55.858" N	84° 55' 50.956" E
20	23° 43' 57.621" N	84° 55' 44.702" E
21	23° 43' 59.645" N	84° 55' 42.794" E
22	23° 44' 6.154" N	84° 55' 40.089" E

[Signature]
RANGE FOREST OFFICER
BHAGIA RANG

[Signature]
Prawal Agrawal
I.F.S.
Divisional Forest Officer
Latehar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATO VIDYUT UTYADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. New Varanasi, India)
Patratu, Dist. Jhargam-829119

Legend

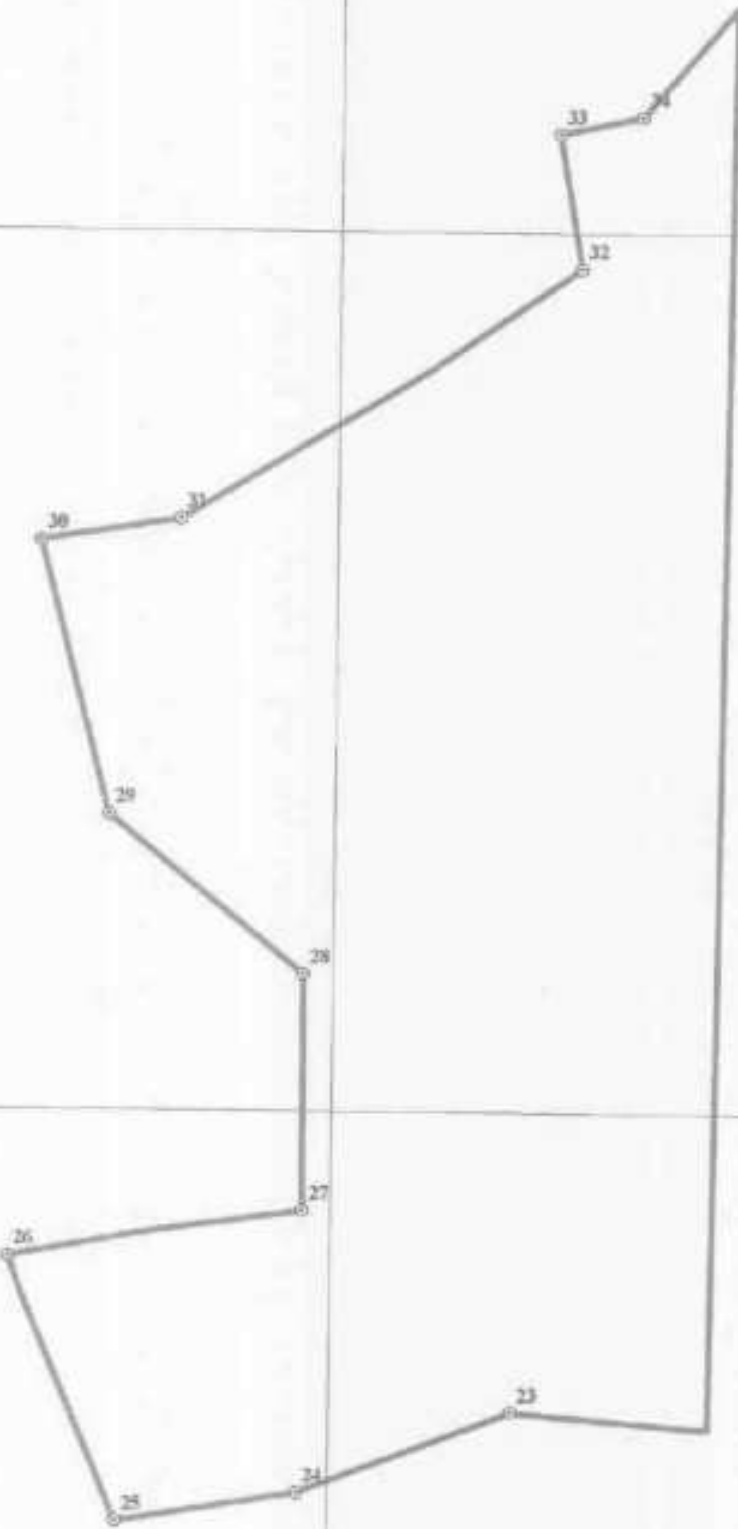
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Pillar Point

Proposed CA Land

VILLAGE NAME - BHAGEA
THANA NO- 231
SHEET NO- 1

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
23	23° 42' 24.890" N	84° 57' 3.622" E
24	23° 42' 23.451" N	84° 56' 59.735" E
25	23° 42' 22.942" N	84° 56' 56.316" E
26	23° 42' 27.579" N	84° 56' 54.303" E
27	23° 42' 28.364" N	84° 56' 59.709" E
28	23° 42' 32.402" N	84° 56' 59.813" E
29	23° 42' 35.098" N	84° 56' 56.055" E
30	23° 42' 39.810" N	84° 56' 54.801" E
31	23° 42' 40.257" N	84° 56' 57.480" E
32	23° 42' 44.605" N	84° 57' 4.761" E
33	23° 42' 46.793" N	84° 57' 4.334" E
34	23° 42' 47.210" N	84° 57' 5.925" E

[Signature]
BANDH FOREST OFFICER
BANHARDIH

[Signature]
Pravesh Kumar
Divisional Forest Officer
Lahar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATI VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. Joint Venture with JNMCL)
Patnab, Dist. Patnagarh-820119

Legend

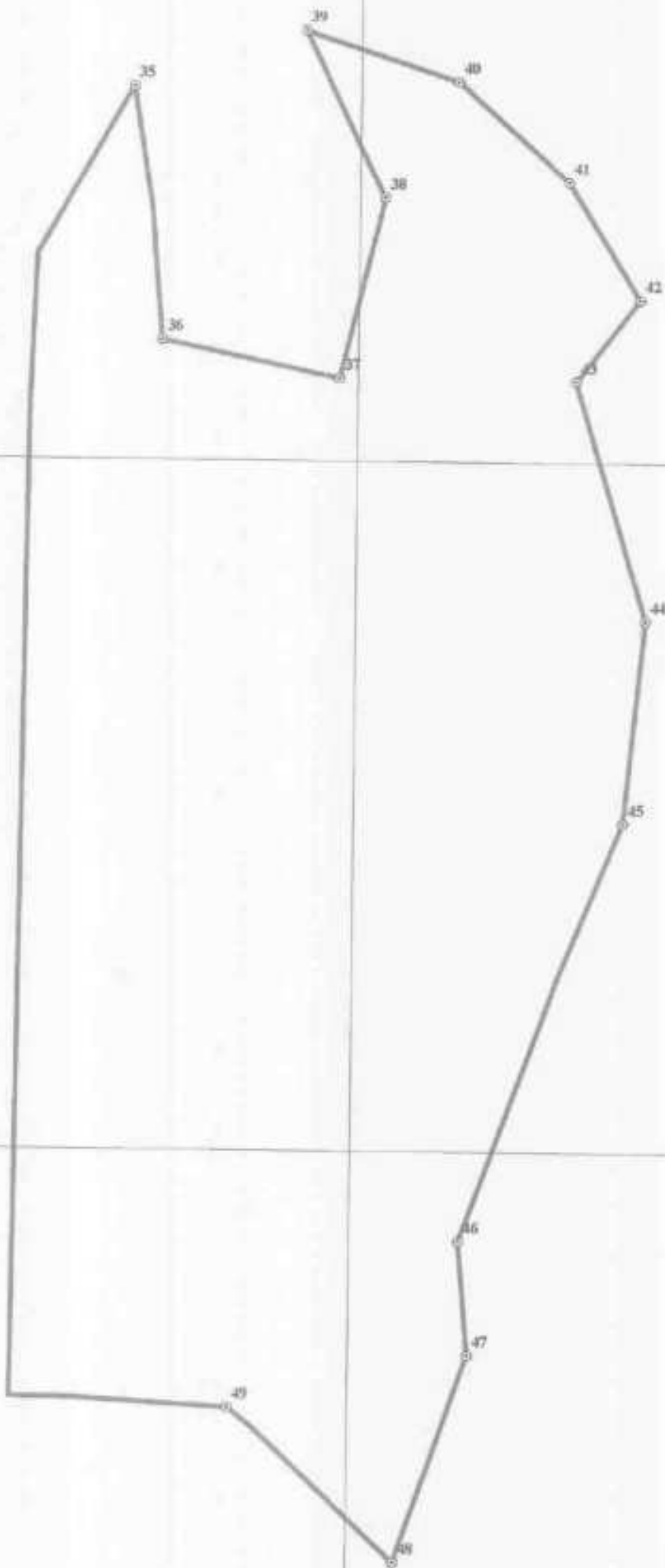
⊙

Pillar Point

Proposed CA Land

VILLAGE NAME - BHAGEA
THANA NO- 231
SHEET NO- 4

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
35	23° 42' 53.095" N	84° 57' 9.901" E
36	23° 42' 47.520" N	84° 57' 10.732" E
37	23° 42' 46.793" N	84° 57' 14.819" E
38	23° 42' 51.104" N	84° 57' 15.646" E
39	23° 42' 54.529" N	84° 57' 13.984" E
40	23° 42' 53.351" N	84° 57' 17.549" E
41	23° 42' 51.130" N	84° 57' 20.038" E
42	23° 42' 48.549" N	84° 57' 21.898" E
43	23° 42' 46.768" N	84° 57' 20.405" E
44	23° 42' 41.525" N	84° 57' 22.041" E
45	23° 42' 37.216" N	84° 57' 21.529" E
46	23° 42' 28.057" N	84° 57' 17.841" E
47	23° 42' 25.276" N	84° 57' 17.941" E
48	23° 42' 20.846" N	84° 57' 16.365" E
49	23° 42' 24.416" N	84° 57' 12.434" E

[Signature]
BANDU KUMAR UFFICER
BANDU KUMAR

[Signature]
Pravesh Agrawal
Divisional Forest Officer
Lahar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU TIDTUT UTPADAN NISAM LTD.
(A Subsidiary of HTPCL Ltd. in Joint Venture with PVUNL)
Parade, Dist. - Ronggarh-826119

VILLAGE NAME - BHAGEA
THANA NO- 231
SHEET NO- 5

Legend

⊙

Pillar Point

Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960

Keri

खैन्धु सर्वे नाम और नम्बर

कलेकरी रजिस्ट्र नम्बर 342

मशहूर नाम करी चादर नम्बर 3

थाना बालुमाथ नम्बर 230

परगना: टोडी

तप्पा

ज़िला पलामू

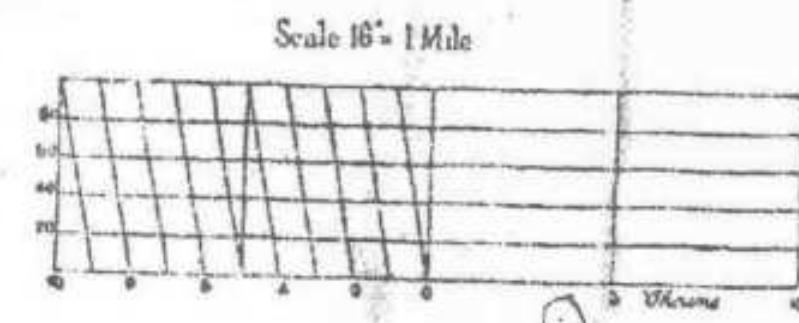
पैमाना बलिमाथ की मील १६ ईन्च

सन १९१३-१४ ईस्वी

Geo Co-ordinates Points of Pillar Points		
Sl.No.	Latitude	Longitude
1	23°44' 50.597" N	84°54' 42.673" E
2	23°44' 52.354" N	84°54' 42.281" E
3	23°44' 57.397" N	84°54' 37.973" E
4	23°44' 58.859" N	84°54' 36.983" E
5	23°44' 59.683" N	84°54' 36.267" E
6	23°45' 0.127" N	84°54' 36.616" E
7	23°45' 0.114" N	84°54' 40.439" E
8	23°44' 58.550" N	84°54' 52.672" E
9	23°44' 49.788" N	84°54' 40.177" E
10	23°45' 19.267" N	84°54' 32.531" E
11	23°45' 20.732" N	84°54' 33.440" E
12	23°45' 22.445" N	84°54' 27.141" E
13	23°45' 23.793" N	84°54' 25.668" E
14	23°45' 28.305" N	84°54' 24.166" E
15	23°45' 31.463" N	84°54' 22.245" E
16	23°45' 29.452" N	84°54' 26.058" E
17	23°45' 27.446" N	84°54' 28.901" E
18	23°45' 26.336" N	84°54' 32.570" E
19	23°45' 24.600" N	84°54' 36.667" E
20	23°45' 22.562" N	84°54' 40.437" E
21	23°45' 22.201" N	84°54' 45.029" E
22	23°45' 22.734" N	84°54' 48.230" E
23	23°45' 20.258" N	84°54' 52.219" E
24	23°45' 19.560" N	84°54' 55.835" E
25	23°45' 20.552" N	84°54' 57.139" E
26	23°45' 20.100" N	84°54' 59.387" E
40	23°44' 57.195" N	84°54' 59.889" E
41	23°44' 58.528" N	84°54' 57.288" E
42	23°44' 58.917" N	84°54' 57.548" E
43	23°44' 59.049" N	84°54' 57.250" E
44	23°44' 58.723" N	84°54' 57.049" E
45	23°45' 0.468" N	84°54' 54.129" E
46	23°45' 2.051" N	84°54' 55.532" E
47	23°45' 2.903" N	84°54' 58.676" E
48	23°45' 2.821" N	84°54' 59.560" E
49	23°45' 3.152" N	84°54' 59.818" E
50	23°45' 3.728" N	84°54' 59.295" E
51	23°45' 3.983" N	84°54' 59.423" E
61	23°45' 16.157" N	84°54' 57.889" E
62	23°45' 16.720" N	84°54' 55.748" E
63	23°45' 16.494" N	84°54' 49.497" E
64	23°45' 17.690" N	84°54' 41.762" E
106	23°44' 46.841" N	84°54' 53.869" E
107	23°44' 50.345" N	84°54' 54.078" E
108	23°44' 53.077" N	84°54' 57.265" E
109	23°44' 55.224" N	84°54' 58.415" E

नमूना बालुमाथ		
1	यह निशान फ. लि. लखिखसभाजाया	रज.
2	मकान में सरुन	रज.
3	पक्का कुवा	रज.
4	क.धा कुवा	रज.

Made and Published Under The Authority of Government.

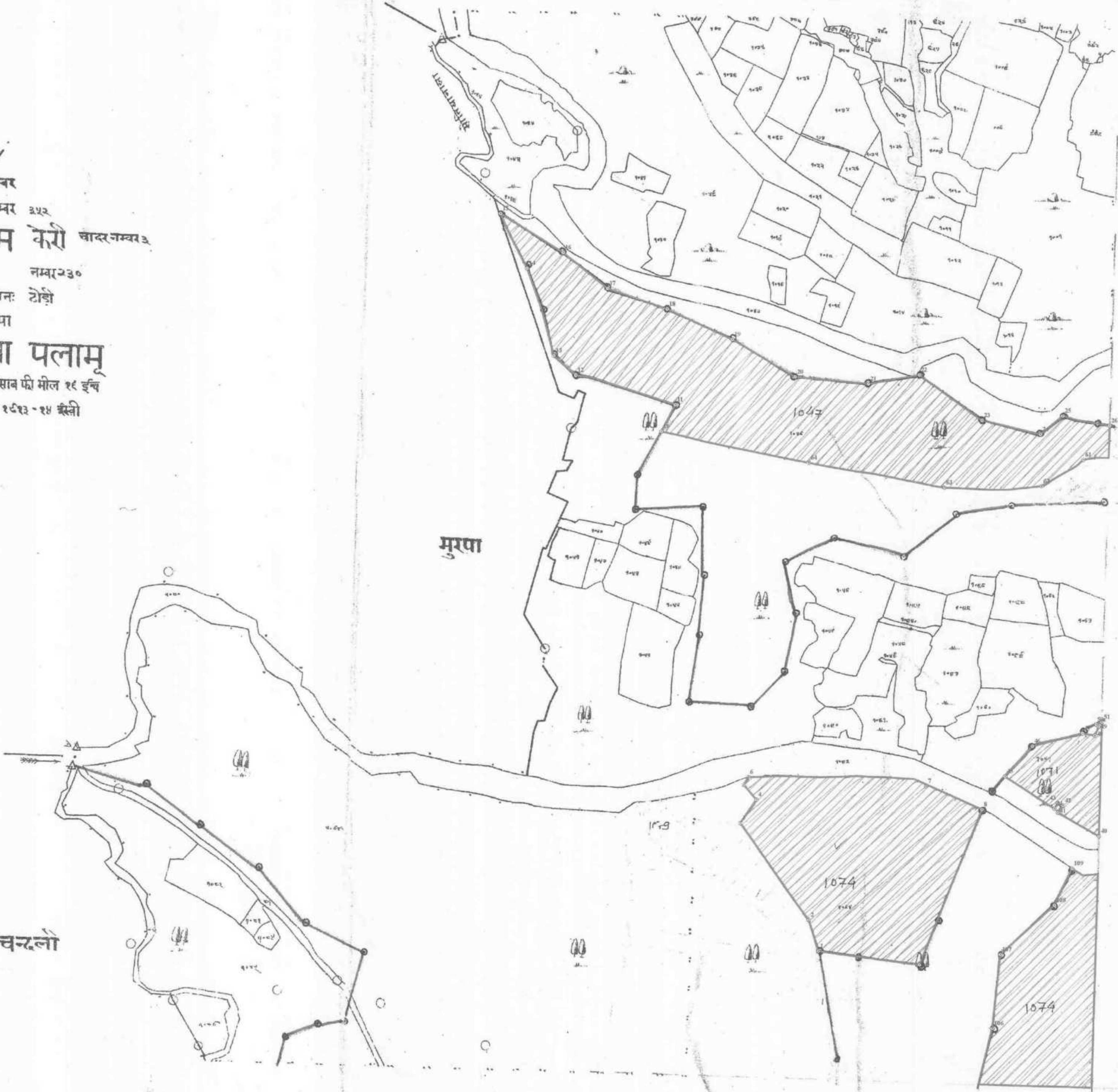


Villager : Keri				
Division		Latehar		
Range		Chandwa		
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	230	Balumath	1047P	15.08
2			1074P	13.58
3			1071P	2.11
Total Area =				30.77

SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with BHEL)
Patratu, Dist.-Ranchi-829119

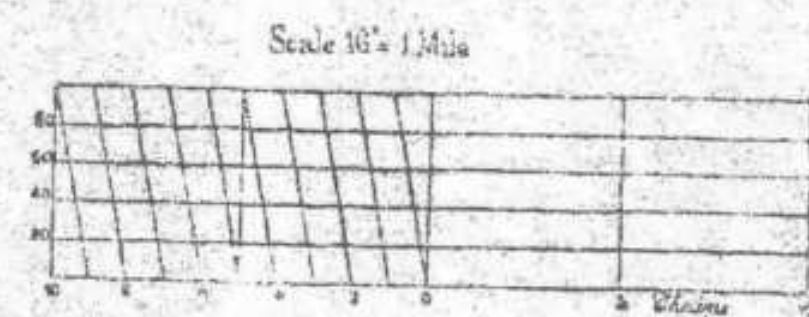
Praveen K. Barwal
I.F.S.
Divisional Forest Officer
Latehar Forest Division

RAJESH KUMAR UPPAL
GUARDIAN NAGAR



- Legend**
- Pillar Point
 - Proposed CA Land
 - Forest demarcation
 - Plot Boundary

मिलान बाद नम्र ३



नमूना बालमन		
१	यदि निशान के लिये स्वर्ण जन्म भक्षा जगमा	१००
२	नवान म सहन	१०
३	पडा कुवा	१०
४	कसा कुवा	०

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भोग-श्रा

Year	Age
1874	261-20
1880	114-10
1891	114-10

"I certify that the person who signed
 the bottom of the foregoing and as
 is further shown is a duly
 sworn and qualified
 Game Warden of the State of
 Kansas."

District Forest Officer. Forest Settlement Officer
 Lathrop Game Warden. Palmaria (Lathrop).

Superintendent of Survey

Legend

-  Pillar Point
-  Proposed CA Land
-  Forest demarcation
-  Plot Boundary

Villager : Keri

Division	Latehar			
Range	Chandwa			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	230	Balumath	1074P	11.67
Total Area =				11.67

Subodh John Puri
SUBODH JOHN PURI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with JS
Patratu, Dist.-Rangpur-829119

[Signature]
RANGE FOREST OFFICER
CHANDOLA RANGE

Praween Agrawal
I.F.S.
Divisional Forest Officer
Lathar Forest Division

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960

मिलान चादर नम्बर २

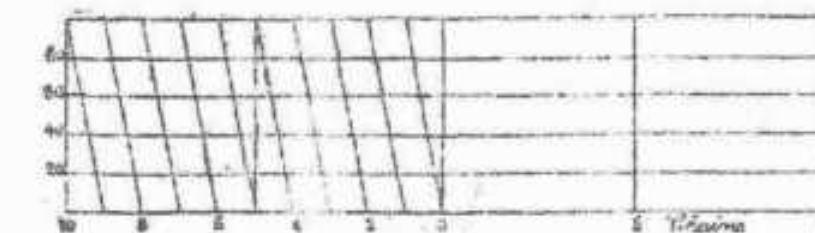
Keri
रेखण्ड संज्ञा नाम और नम्बर
कलेक्टरी रेंज नम्बर ३५३
मशहूर नाम केरी चार नम्बर ५
याना नाला नम्बर ३०
परगना शेडी
तप्पा
ज़िला पलामू
पैमाना वर्गमील १६ ईंच
सन १९९३ = १४ ईस्वी

बड़गांव
याना टडवा
जिला हजारीबाग

क्र	विवरण	नम्बर
१	सर्वेक्षण फ. लेन वारिजमन भाजारा	५
२	सर्वेक्षण मैप	५
३	पक्का कुंदा	५
४	पक्का कुंदा	५

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Scale 16" = 1 Mile



It is hereby certified that the boundary of the forest notified as "Protected Forest" in village Keri, Banhardih Coal Block, Jharkhand, India, is as shown on the map attached herewith and is the Government's property.

Witnessed by the Officer, Forest Division, Jharkhand, India.

Subodh John Puri
Sr. Manager (Civil/Coal Mine)
PATRATU DISTRICT UPPADAN RIGAM LTD.
(A Subsidiary of JHPC Ltd. in Joint Venture with JHRI)
Patratu, Dist. Purnia-824119

T. M. Bandy
Superintendent of Survey

Sl. No.	Latitude	Longitude
27	23°45' 13.807" N	84°50' 3.224" E
28	23°45' 23.320" N	84°50' 5.850" E
29	23°45' 23.300" N	84°50' 7.000" E
30	23°45' 23.300" N	84°50' 7.000" E
31	23°45' 14.000" N	84°50' 5.850" E
32	23°45' 11.000" N	84°50' 5.850" E
33	23°45' 7.799" N	84°50' 7.000" E
34	23°45' 6.714" N	84°50' 9.234" E
35	23°45' 5.500" N	84°50' 9.234" E
36	23°45' 1.137" N	84°50' 7.000" E
37	23°45' 0.700" N	84°50' 7.000" E
38	23°45' 54.905" N	84°50' 9.141" E
39	23°45' 53.500" N	84°50' 9.141" E
40	23°45' 54.905" N	84°50' 9.141" E
41	23°45' 5.500" N	84°50' 9.141" E
42	23°45' 5.500" N	84°50' 9.141" E
43	23°45' 5.500" N	84°50' 9.141" E
44	23°45' 5.500" N	84°50' 9.141" E
45	23°45' 5.500" N	84°50' 9.141" E
46	23°45' 5.500" N	84°50' 9.141" E
47	23°45' 5.500" N	84°50' 9.141" E
48	23°45' 5.500" N	84°50' 9.141" E
49	23°45' 5.500" N	84°50' 9.141" E
50	23°45' 5.500" N	84°50' 9.141" E
51	23°45' 5.500" N	84°50' 9.141" E
52	23°45' 5.500" N	84°50' 9.141" E
53	23°45' 5.500" N	84°50' 9.141" E
54	23°45' 5.500" N	84°50' 9.141" E
55	23°45' 5.500" N	84°50' 9.141" E
56	23°45' 5.500" N	84°50' 9.141" E
57	23°45' 5.500" N	84°50' 9.141" E
58	23°45' 5.500" N	84°50' 9.141" E
59	23°45' 5.500" N	84°50' 9.141" E
60	23°45' 5.500" N	84°50' 9.141" E
61	23°45' 5.500" N	84°50' 9.141" E
62	23°45' 5.500" N	84°50' 9.141" E
63	23°45' 5.500" N	84°50' 9.141" E
64	23°45' 5.500" N	84°50' 9.141" E
65	23°45' 5.500" N	84°50' 9.141" E
66	23°45' 5.500" N	84°50' 9.141" E
67	23°45' 5.500" N	84°50' 9.141" E
68	23°45' 5.500" N	84°50' 9.141" E
69	23°45' 5.500" N	84°50' 9.141" E
70	23°45' 5.500" N	84°50' 9.141" E
71	23°45' 5.500" N	84°50' 9.141" E
72	23°45' 5.500" N	84°50' 9.141" E
73	23°45' 5.500" N	84°50' 9.141" E
74	23°45' 5.500" N	84°50' 9.141" E
75	23°45' 5.500" N	84°50' 9.141" E
76	23°45' 5.500" N	84°50' 9.141" E
77	23°45' 5.500" N	84°50' 9.141" E
78	23°45' 5.500" N	84°50' 9.141" E
79	23°45' 5.500" N	84°50' 9.141" E
80	23°45' 5.500" N	84°50' 9.141" E
81	23°45' 5.500" N	84°50' 9.141" E
82	23°45' 5.500" N	84°50' 9.141" E
83	23°45' 5.500" N	84°50' 9.141" E
84	23°45' 5.500" N	84°50' 9.141" E
85	23°45' 5.500" N	84°50' 9.141" E
86	23°45' 5.500" N	84°50' 9.141" E
87	23°45' 5.500" N	84°50' 9.141" E
88	23°45' 5.500" N	84°50' 9.141" E
89	23°45' 5.500" N	84°50' 9.141" E
90	23°45' 5.500" N	84°50' 9.141" E
91	23°45' 5.500" N	84°50' 9.141" E
92	23°45' 5.500" N	84°50' 9.141" E
93	23°45' 5.500" N	84°50' 9.141" E
94	23°45' 5.500" N	84°50' 9.141" E
95	23°45' 5.500" N	84°50' 9.141" E
96	23°45' 5.500" N	84°50' 9.141" E
97	23°45' 5.500" N	84°50' 9.141" E
98	23°45' 5.500" N	84°50' 9.141" E
99	23°45' 5.500" N	84°50' 9.141" E
100	23°45' 5.500" N	84°50' 9.141" E
101	23°45' 5.500" N	84°50' 9.141" E
102	23°45' 5.500" N	84°50' 9.141" E
103	23°45' 5.500" N	84°50' 9.141" E
104	23°45' 5.500" N	84°50' 9.141" E
105	23°45' 5.500" N	84°50' 9.141" E
106	23°45' 5.500" N	84°50' 9.141" E
107	23°45' 5.500" N	84°50' 9.141" E
108	23°45' 5.500" N	84°50' 9.141" E
109	23°45' 5.500" N	84°50' 9.141" E
110	23°45' 5.500" N	84°50' 9.141" E
111	23°45' 5.500" N	84°50' 9.141" E
112	23°45' 5.500" N	84°50' 9.141" E
113	23°45' 5.500" N	84°50' 9.141" E
114	23°45' 5.500" N	84°50' 9.141" E
115	23°45' 5.500" N	84°50' 9.141" E
116	23°45' 5.500" N	84°50' 9.141" E
117	23°45' 5.500" N	84°50' 9.141" E
118	23°45' 5.500" N	84°50' 9.141" E
119	23°45' 5.500" N	84°50' 9.141" E
120	23°45' 5.500" N	84°50' 9.141" E
121	23°45' 5.500" N	84°50' 9.141" E
122	23°45' 5.500" N	84°50' 9.141" E
123	23°45' 5.500" N	84°50' 9.141" E
124	23°45' 5.500" N	84°50' 9.141" E
125	23°45' 5.500" N	84°50' 9.141" E
126	23°45' 5.500" N	84°50' 9.141" E
127	23°45' 5.500" N	84°50' 9.141" E
128	23°45' 5.500" N	84°50' 9.141" E
129	23°45' 5.500" N	84°50' 9.141" E
130	23°45' 5.500" N	84°50' 9.141" E
131	23°45' 5.500" N	84°50' 9.141" E
132	23°45' 5.500" N	84°50' 9.141" E
133	23°45' 5.500" N	84°50' 9.141" E
134	23°45' 5.500" N	84°50' 9.141" E
135	23°45' 5.500" N	84°50' 9.141" E
136	23°45' 5.500" N	84°50' 9.141" E
137	23°45' 5.500" N	84°50' 9.141" E
138	23°45' 5.500" N	84°50' 9.141" E
139	23°45' 5.500" N	84°50' 9.141" E
140	23°45' 5.500" N	84°50' 9.141" E

Villager : Keri				
Division	Latehar			
Range	Chandwa			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha
1	230	Balumath	1047P	4.21
2			1074P	12.14
3			1000P	20.90
4			1071P	9.40
Total Area =				46.65

- Legend**
- Pillar Point
 - ▨ Proposed CA Land
 - ▭ Forest demarcation
 - Plot Boundary

RAJESH KUMAR
CHANDWA RANGE

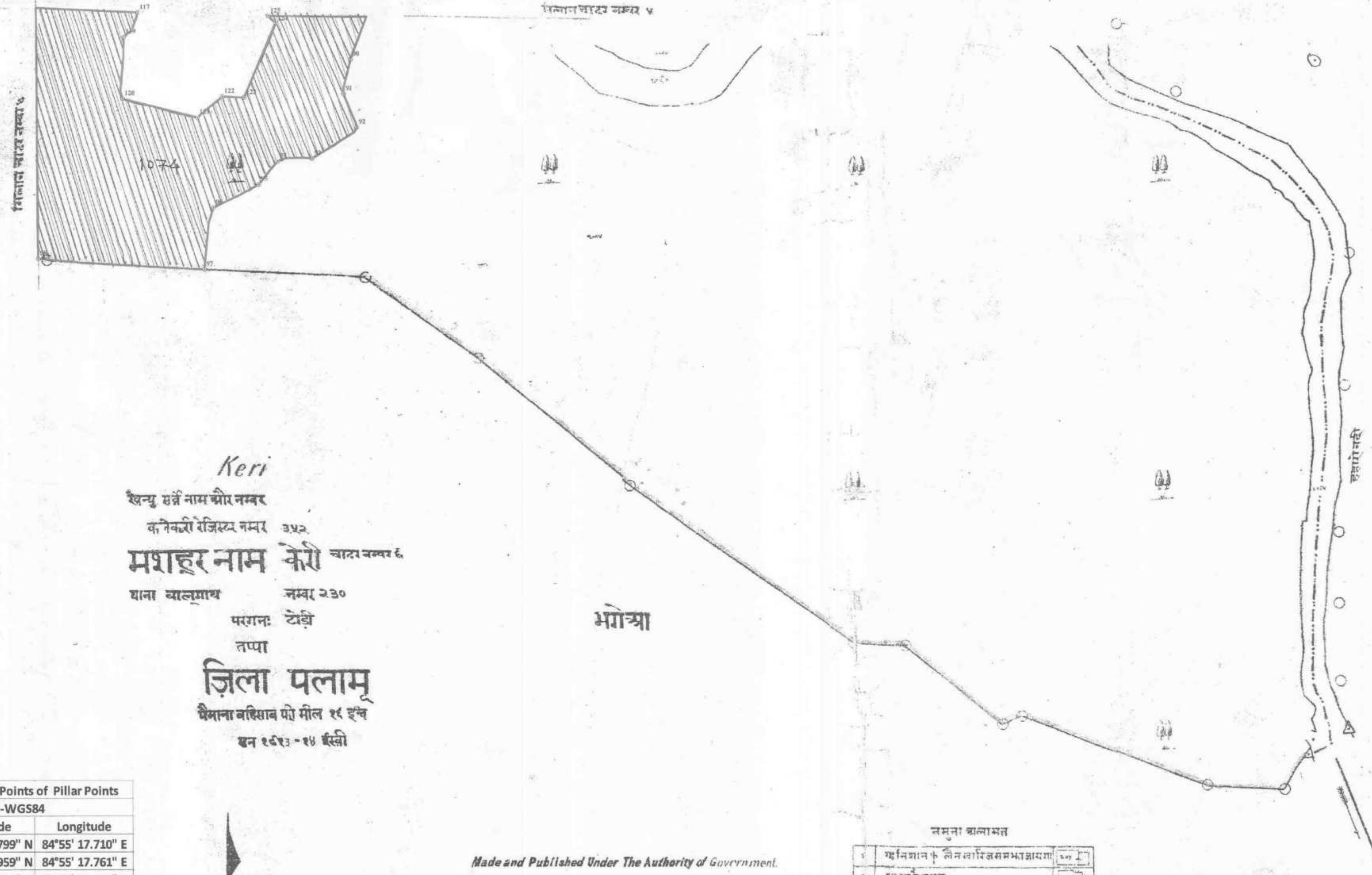
Private Land
L.F.S.
Divisional Forest Officer
Latehar Forest Division

Subodh John Puri
Sr. Manager (Civil/Coal Mine)
PATRATU DISTRICT UPPADAN RIGAM LTD.
(A Subsidiary of JHPC Ltd. in Joint Venture with JHRI)
Patratu, Dist. Purnia-824119

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960



बड़ागांव
थाना टंडवा
जिला हजारीबाग

Keri
खन्यु सत्रे नाम की नम्बर
कनेक्टरी रजिस्ट्र नम्बर 342
मशहूर नाम केरी
थाना बालुमाथ नम्बर 230
परगना टंडी
तप्पा
ज़िला पलामू
पैमाना नक्साब पो मील १९ इंच
सन १९९३-९४ ईस्वी

Geo Co-ordinates Points of Pillar Points
UTM-WGS84

Sl.No.	Latitude	Longitude
90	23°44' 40.799" N	84°55' 17.710" E
91	23°44' 39.959" N	84°55' 17.761" E
92	23°44' 38.641" N	84°55' 18.429" E
93	23°44' 36.902" N	84°55' 16.021" E
94	23°44' 36.715" N	84°55' 14.065" E
95	23°44' 35.068" N	84°55' 12.337" E
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97	23°44' 31.491" N	84°55' 9.988" E
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118	23°44' 43.647" N	84°55' 5.729" E
119	23°44' 42.951" N	84°55' 5.155" E
120	23°44' 39.819" N	84°55' 5.125" E
121	23°44' 39.015" N	84°55' 9.415" E
122	23°44' 39.919" N	84°55' 10.597" E
123	23°44' 39.862" N	84°55' 11.961" E
124	23°44' 43.810" N	84°55' 13.806" E
125	23°44' 44.260" N	84°55' 13.149" E

Villager : Keri				
Division	Latehar			
Range	Chandwa			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	230	Balumath	1074P	13.11
Total Area =				13.11

Made and Published Under The Authority of Government.



जमना बालुमाथ	
1	योजना के लिए तैयार किया गया है
2	मैकानिकल ड्राइंग
3	पट्टा कुला
4	कक्षा कुला

"Certified that the green line shows the boundary of the forests notified as "Protected Forests" in village of ... vide Government notification No. ... dated ..."

Divisional Forest Officer, Forest Settlement Officer, Latehar Forest Division, Palamu / Latehar

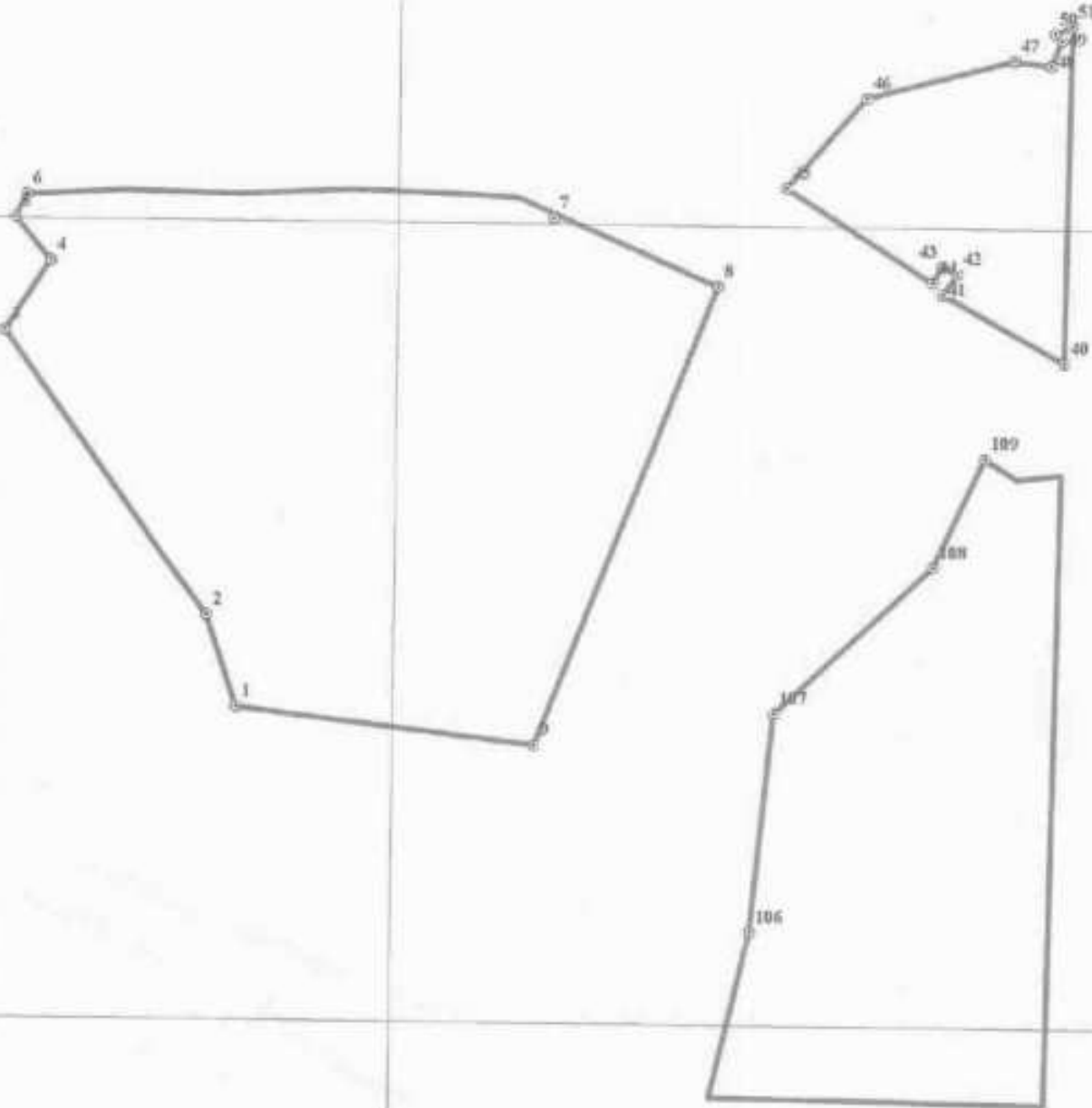
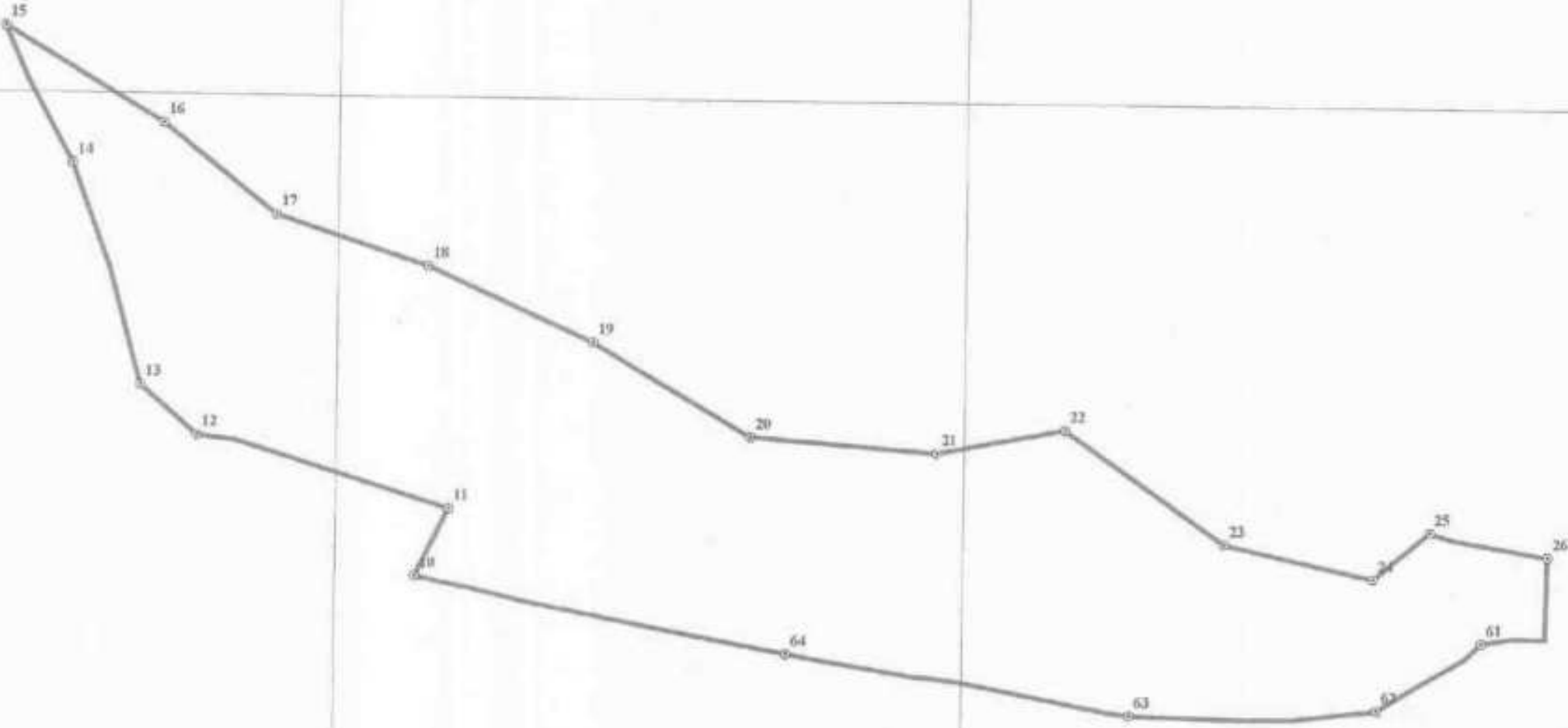
T. W. Bridge
Superintendent of Survey

User Agency - Banhardih Coal Mine, PVUNL		
Surveyed By	Checked By	Submitted By
		SUBODH JOHN PURTI Sr. Geographer (Chand Coal Mine) PATRATU VIDYUT (CHAND COAL MINE) LTD. (A Subsidiary of NPLCL in Joint Venture with PVNL) Patratu, Dist. Rancigh-829119

Legend

- Pillar Point
- ▨ Proposed CA Land
- ▭ Forest demarcation
- ... Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
1	23°44' 50.597" N	84°54' 42.673" E
2	23°44' 52.354" N	84°54' 42.281" E
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9	23°44' 49.788" N	84°54' 49.177" E
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17	23°45' 27.440" N	84°54' 28.901" E
18	23°45' 26.336" N	84°54' 32.570" E
19	23°45' 24.620" N	84°54' 36.667" E
20	23°45' 22.582" N	84°54' 40.437" E
21	23°45' 22.201" N	84°54' 45.029" E
22	23°45' 22.734" N	84°54' 48.230" E
23	23°45' 20.258" N	84°54' 52.219" E
24	23°45' 19.560" N	84°54' 55.835" E
25	23°45' 20.552" N	84°54' 57.139" E
26	23°45' 20.100" N	84°54' 59.387" E
40	23°44' 57.195" N	84°54' 59.849" E
41	23°44' 58.528" N	84°54' 57.298" E
42	23°44' 58.917" N	84°54' 57.548" E
43	23°44' 59.049" N	84°54' 57.250" E
44	23°44' 58.723" N	84°54' 57.049" E
45	23°45' 0.469" N	84°54' 54.129" E
46	23°45' 1.051" N	84°54' 53.332" E
47	23°45' 2.903" N	84°54' 58.676" E
48	23°45' 3.821" N	84°54' 59.560" E
49	23°45' 3.152" N	84°54' 59.818" E
50	23°45' 3.728" N	84°54' 59.295" E
51	23°45' 3.983" N	84°54' 59.423" E
61	23°45' 18.157" N	84°54' 57.889" E
62	23°45' 16.720" N	84°54' 55.748" E
63	23°45' 16.494" N	84°54' 49.497" E
64	23°45' 17.690" N	84°54' 41.762" E
106	23°44' 46.841" N	84°54' 53.869" E
107	23°44' 50.345" N	84°54' 54.078" E
108	23°44' 53.077" N	84°54' 57.265" E
109	23°44' 55.224" N	84°54' 58.415" E

SUBODH JOHN PURTI
Sr. Manager (Chau Coal Mine)
PATRATU INDUSTrial UTILITY NIGAM LTD.
Bhilai Steel Plant, Patratu-831119

Pravara
Divisional Forest Officer
Lachar Forest Division

VILLAGE NAME - KERI
THANA NO- 230
SHEET NO- 3

Legend

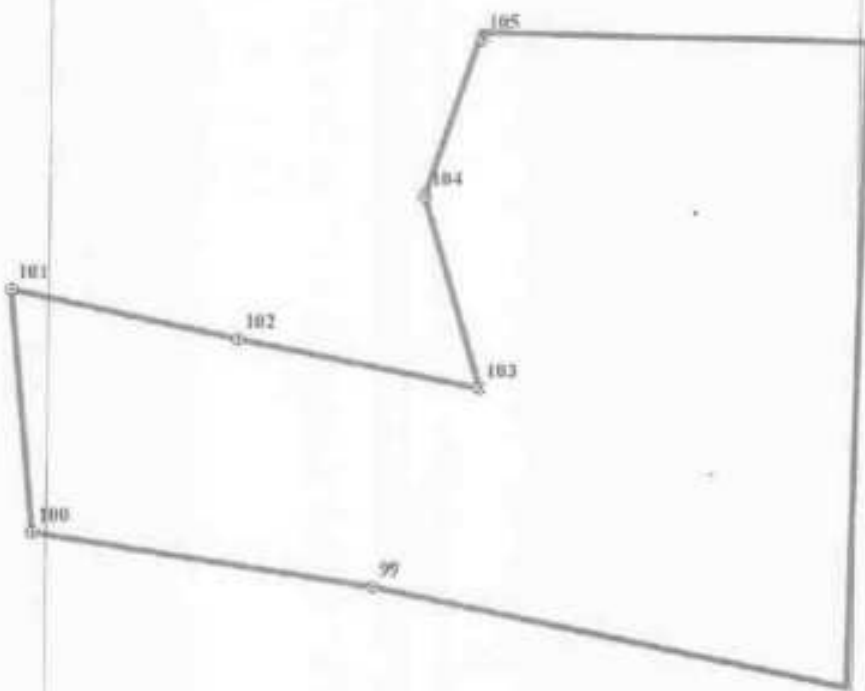
○ Pillar Point

□ Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960



Geo Co-ordinates Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
99	23°44' 33.349" N	84°54' 51.708" E
100	23°44' 34.391" N	84°54' 45.274" E
101	23°44' 38.477" N	84°54' 44.655" E
102	23°44' 37.752" N	84°54' 48.695" E
103	23°44' 37.197" N	84°54' 53.278" E
104	23°44' 40.198" N	84°54' 52.126" E
105	23°44' 42.570" N	84°54' 53.078" E

SUBODH JOHN PURTI
Sr. Manager (CH/CC/Mine)
PATRATO VEDUT UTPADAN WISAM LTD.
(A Subsidiary of NTPC Ltd. New Delhi/Vengaluru, AP)
Patratu, Dist. Raurkela-829119

Praveen Kumar
I.P.S.
Divisional Forest Officer
Latehar Forest Division

Divisional Forest Officer
Latehar Forest Division

VILLAGE NAME - KERI
THANA NO- 230
SHEET NO- 4

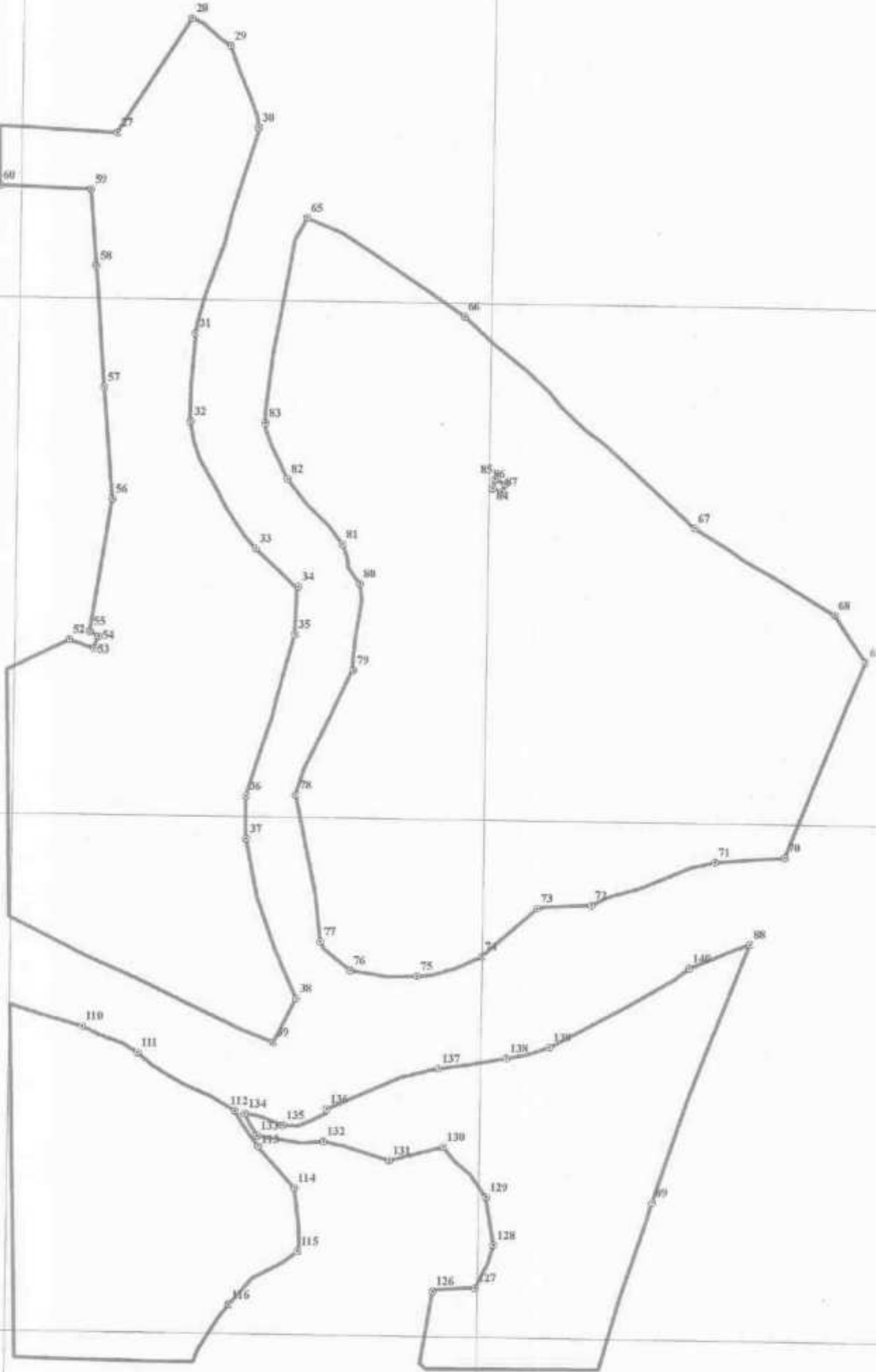
Legend

- Pillar Point
- Proposed CA Land

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960



Geo Co-ordinates Points of Pillar Points

Sl.No.	Latitude	Longitude
27	23°45' 19.807" N	84°55' 8.776" E
28	23°45' 23.525" N	84°55' 5.850" E
29	23°45' 22.304" N	84°55' 7.680" E
30	23°45' 20.084" N	84°55' 7.998" E
31	23°45' 14.023" N	84°55' 5.853" E
32	23°45' 11.502" N	84°55' 5.767" E
33	23°45' 7.789" N	84°55' 7.267" E
34	23°45' 6.714" N	84°55' 9.234" E
35	23°45' 5.534" N	84°55' 9.295" E
36	23°45' 3.137" N	84°55' 7.707" E
37	23°44' 58.762" N	84°55' 7.540" E
38	23°45' 54.860" N	84°55' 8.115" E
39	23°44' 53.588" N	84°55' 8.537" E
40	23°45' 5.002" N	84°55' 1.948" E
41	23°45' 4.833" N	84°55' 2.774" E
42	23°45' 1.387" N	84°55' 2.657" E
43	23°45' 5.510" N	84°55' 2.254" E
44	23°45' 8.811" N	84°55' 3.003" E
45	23°45' 12.364" N	84°55' 3.162" E
46	23°45' 15.917" N	84°55' 2.713" E
47	23°45' 18.285" N	84°55' 2.623" E
48	23°45' 18.361" N	84°55' 0.003" E
49	23°45' 17.375" N	84°55' 0.408" E
50	23°45' 14.697" N	84°55' 24.414" E
51	23°45' 8.134" N	84°55' 22.113" E
52	23°45' 6.043" N	84°55' 26.357" E
53	23°45' 4.778" N	84°55' 27.377" E
54	23°44' 58.767" N	84°55' 24.684" E
55	23°44' 58.792" N	84°55' 22.641" E
56	23°44' 57.537" N	84°55' 18.718" E
57	23°44' 57.409" N	84°55' 16.892" E
58	23°44' 56.050" N	84°55' 15.185" E
59	23°44' 55.530" N	84°55' 14.607" E
60	23°44' 55.590" N	84°55' 11.067" E
61	23°44' 56.338" N	84°55' 10.049" E
62	23°45' 0.590" N	84°55' 9.230" E
63	23°45' 4.365" N	84°55' 11.407" E
64	23°45' 6.485" N	84°55' 11.313" E
65	23°45' 8.058" N	84°55' 10.720" E
66	23°45' 9.880" N	84°55' 8.580" E
67	23°45' 11.385" N	84°55' 8.340" E
68	23°45' 9.641" N	84°55' 15.374" E
69	23°45' 5.914" N	84°55' 15.447" E
70	23°45' 5.783" N	84°55' 15.758" E
71	23°44' 5.551" N	84°55' 15.683" E
72	23°44' 56.611" N	84°55' 15.578" E
73	23°44' 48.987" N	84°55' 20.436" E
74	23°44' 53.805" N	84°55' 3.200" E
75	23°44' 52.683" N	84°55' 5.224" E
76	23°44' 51.620" N	84°55' 7.342" E
77	23°44' 51.016" N	84°55' 7.655" E
78	23°44' 49.341" N	84°55' 9.239" E
79	23°44' 47.870" N	84°55' 9.343" E
80	23°44' 46.302" N	84°55' 7.347" E
81	23°44' 46.385" N	84°55' 13.570" E
82	23°44' 46.335" N	84°55' 14.939" E
83	23°44' 47.580" N	84°55' 15.539" E
84	23°44' 48.070" N	84°55' 15.599" E
85	23°44' 50.590" N	84°55' 13.879" E
86	23°44' 50.136" N	84°55' 12.151" E
87	23°44' 50.784" N	84°55' 10.371" E
88	23°44' 50.972" N	84°55' 7.855" E
89	23°44' 51.500" N	84°55' 7.540" E
90	23°44' 51.196" N	84°55' 9.149" E
91	23°44' 52.304" N	84°55' 11.598" E
92	23°44' 52.888" N	84°55' 14.272" E
93	23°44' 53.134" N	84°55' 16.120" E
94	23°44' 53.698" N	84°55' 17.852" E
95	23°44' 54.750" N	84°55' 21.533" E

Subodh John Puri
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATI VINDIT UTPADAN NIGAM LTD.
(A Subsidiary of PVCL Ltd. in Joint Venture with JOMIL)
Patnali, Dist.-Ranchi-834119

Praveen Kumar
I.F.S.
Divisional Forest Officer
Latehar Forest Division

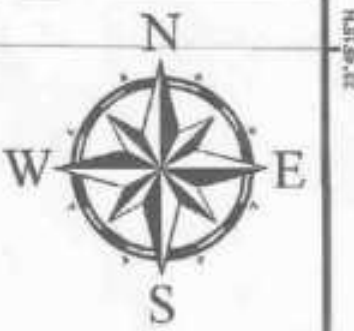
Grandiva Raut
GRANDIVA RAUT
RAJOURI OFFICER

Legend

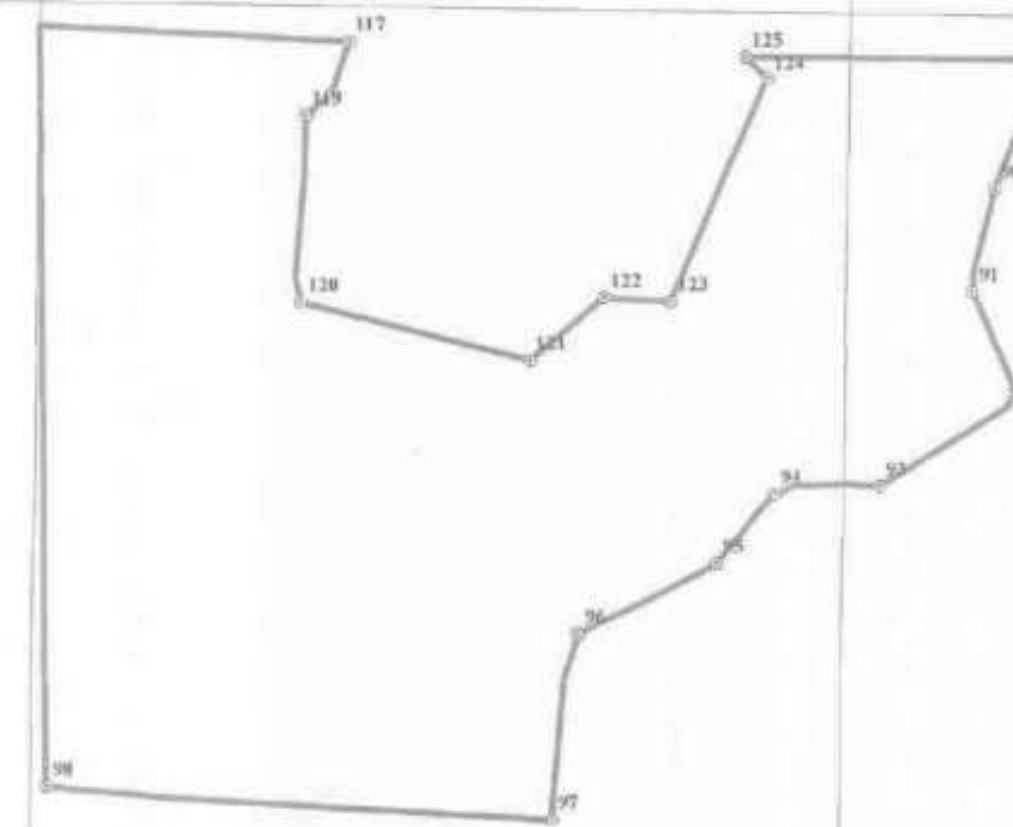
- Pillar Point
- Proposed CA Land

VILLAGE NAME - KERI
THANA NO- 230
SHEET NO- 5

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960



[Signature]
RANGE FOREST OFFICER
GHANDWA RANGE

[Signature]
Praveen Agrawal
Divisional Forest Officer
Latehar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VISITUT UTPADAN NIGAM LTD.
Jharkhand Coalfields Development Corporation Ltd.
Patratu, Dist. Ranchi-829119

VILLAGE NAME - KERI
THANA NO- 230
SHEET NO- 6

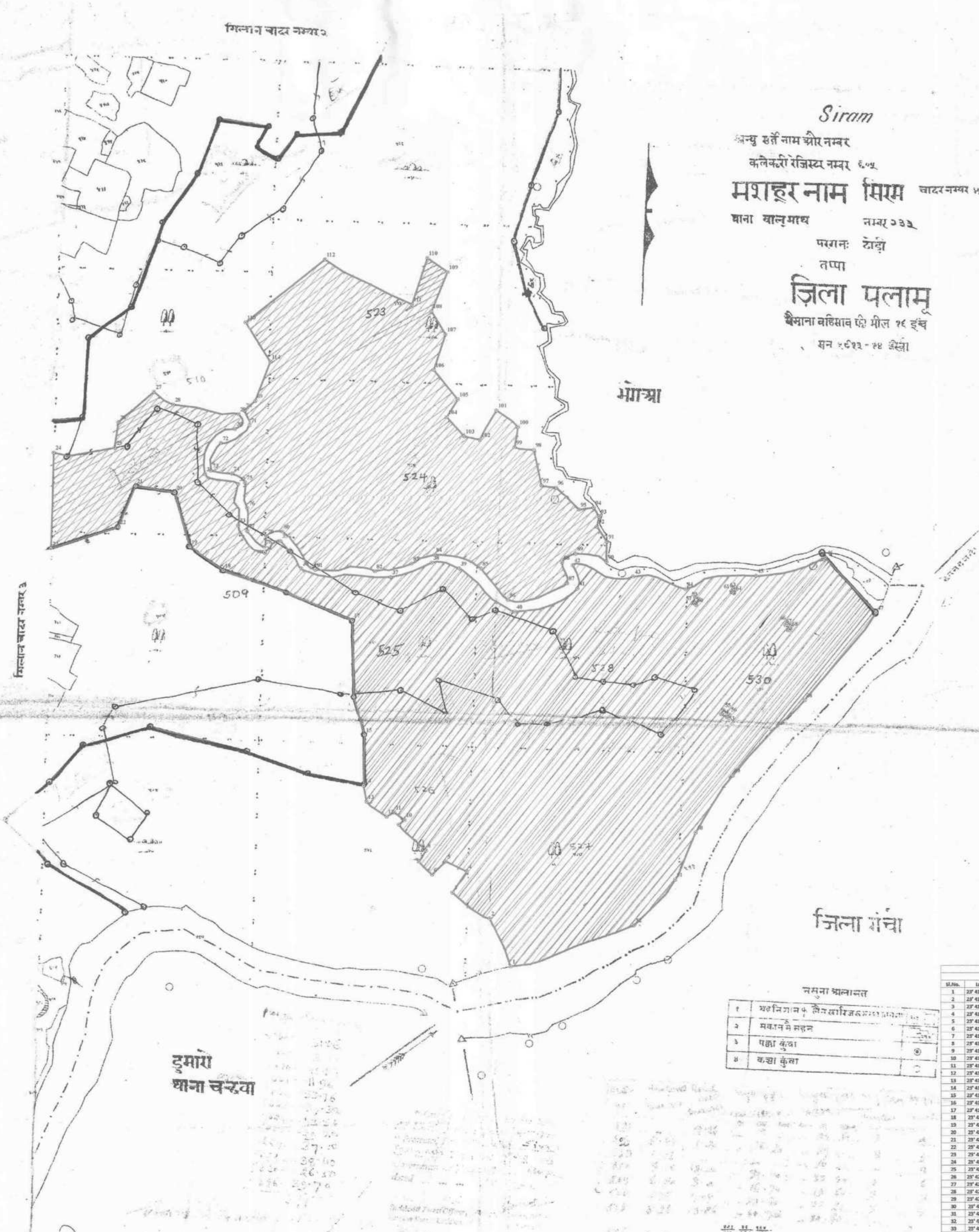
Legend
① Pillar Point
□ Proposed CA Land

Geo Co-ordinates Points of Pillar Points UTM-WGS84		
Sl.No.	Latitude	Longitude
90	23°44' 40.799" N	84°55' 17.710" E
91	23°44' 39.959" N	84°55' 17.761" E
92	23°44' 38.641" N	84°55' 18.429" E
93	23°44' 36.902" N	84°55' 16.021" E
94	23°44' 36.715" N	84°55' 14.065" E
95	23°44' 35.068" N	84°55' 12.337" E
96	23°44' 34.211" N	84°55' 10.481" E
97	23°44' 31.491" N	84°55' 9.988" E
98	23°44' 31.765" N	84°55' 0.165" E
117	23°44' 44.362" N	84°55' 5.921" E
118	23°44' 43.647" N	84°55' 5.729" E
119	23°44' 42.951" N	84°55' 5.155" E
120	23°44' 39.819" N	84°55' 5.125" E
121	23°44' 39.015" N	84°55' 9.415" E
122	23°44' 39.919" N	84°55' 10.597" E
123	23°44' 39.862" N	84°55' 11.961" E
124	23°44' 43.810" N	84°55' 13.806" E
125	23°44' 44.260" N	84°55' 13.149" E

MAP OF COMPENSATORY AFFORESTATION FOR FOREST DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960



Siram
 ग्राम सभे नाम और नम्बर
 कलेक्टरी रजिस्ट्रार नम्बर ६०५
मशहूर नाम मिरम चार नम्बर ४
 घाना चालु माथ नम्बर २३३
 परगना: देवड़ा
 तप्पा
जिला पलामू
 बिमाना बहिस्तान की मील १६ इंच
 सन १८९३ - १९ विसा

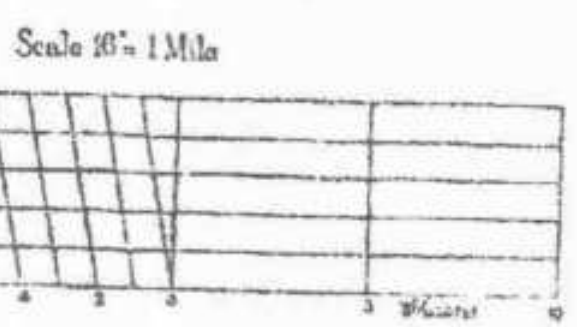
नमूना आलाकृत

१	मशहूर नाम	मिरम
२	मशहूर नाम	मिरम
३	मशहूर नाम	मिरम
४	मशहूर नाम	मिरम

Geo Co-ordinates Points of Pillar Points

Sl. No.	Latitude	Longitude	Sl. No.	Latitude	Longitude
1	23° 41' 57.100" N	84° 50' 23.600" E	58	23° 42' 0.000" N	84° 50' 13.300" E
2	23° 41' 40.000" N	84° 50' 13.300" E	59	23° 42' 0.000" N	84° 50' 13.300" E
3	23° 41' 40.000" N	84° 50' 13.300" E	60	23° 42' 0.000" N	84° 50' 13.300" E
4	23° 41' 40.000" N	84° 50' 13.300" E	61	23° 42' 0.000" N	84° 50' 13.300" E
5	23° 41' 40.000" N	84° 50' 13.300" E	62	23° 42' 0.000" N	84° 50' 13.300" E
6	23° 41' 40.000" N	84° 50' 13.300" E	63	23° 42' 0.000" N	84° 50' 13.300" E
7	23° 41' 40.000" N	84° 50' 13.300" E	64	23° 42' 0.000" N	84° 50' 13.300" E
8	23° 41' 40.000" N	84° 50' 13.300" E	65	23° 42' 0.000" N	84° 50' 13.300" E
9	23° 41' 40.000" N	84° 50' 13.300" E	66	23° 42' 0.000" N	84° 50' 13.300" E
10	23° 41' 40.000" N	84° 50' 13.300" E	67	23° 42' 0.000" N	84° 50' 13.300" E
11	23° 41' 40.000" N	84° 50' 13.300" E	68	23° 42' 0.000" N	84° 50' 13.300" E
12	23° 41' 40.000" N	84° 50' 13.300" E	69	23° 42' 0.000" N	84° 50' 13.300" E
13	23° 41' 40.000" N	84° 50' 13.300" E	70	23° 42' 0.000" N	84° 50' 13.300" E
14	23° 41' 40.000" N	84° 50' 13.300" E	71	23° 42' 0.000" N	84° 50' 13.300" E
15	23° 41' 40.000" N	84° 50' 13.300" E	72	23° 42' 0.000" N	84° 50' 13.300" E
16	23° 41' 40.000" N	84° 50' 13.300" E	73	23° 42' 0.000" N	84° 50' 13.300" E
17	23° 41' 40.000" N	84° 50' 13.300" E	74	23° 42' 0.000" N	84° 50' 13.300" E
18	23° 41' 40.000" N	84° 50' 13.300" E	75	23° 42' 0.000" N	84° 50' 13.300" E
19	23° 41' 40.000" N	84° 50' 13.300" E	76	23° 42' 0.000" N	84° 50' 13.300" E
20	23° 41' 40.000" N	84° 50' 13.300" E	77	23° 42' 0.000" N	84° 50' 13.300" E
21	23° 41' 40.000" N	84° 50' 13.300" E	78	23° 42' 0.000" N	84° 50' 13.300" E
22	23° 41' 40.000" N	84° 50' 13.300" E	79	23° 42' 0.000" N	84° 50' 13.300" E
23	23° 41' 40.000" N	84° 50' 13.300" E	80	23° 42' 0.000" N	84° 50' 13.300" E
24	23° 41' 40.000" N	84° 50' 13.300" E	81	23° 42' 0.000" N	84° 50' 13.300" E
25	23° 41' 40.000" N	84° 50' 13.300" E	82	23° 42' 0.000" N	84° 50' 13.300" E
26	23° 41' 40.000" N	84° 50' 13.300" E	83	23° 42' 0.000" N	84° 50' 13.300" E
27	23° 41' 40.000" N	84° 50' 13.300" E	84	23° 42' 0.000" N	84° 50' 13.300" E
28	23° 41' 40.000" N	84° 50' 13.300" E	85	23° 42' 0.000" N	84° 50' 13.300" E
29	23° 41' 40.000" N	84° 50' 13.300" E	86	23° 42' 0.000" N	84° 50' 13.300" E
30	23° 41' 40.000" N	84° 50' 13.300" E	87	23° 42' 0.000" N	84° 50' 13.300" E
31	23° 41' 40.000" N	84° 50' 13.300" E	88	23° 42' 0.000" N	84° 50' 13.300" E
32	23° 41' 40.000" N	84° 50' 13.300" E	89	23° 42' 0.000" N	84° 50' 13.300" E
33	23° 41' 40.000" N	84° 50' 13.300" E	90	23° 42' 0.000" N	84° 50' 13.300" E
34	23° 41' 40.000" N	84° 50' 13.300" E	91	23° 42' 0.000" N	84° 50' 13.300" E
35	23° 41' 40.000" N	84° 50' 13.300" E	92	23° 42' 0.000" N	84° 50' 13.300" E
36	23° 41' 40.000" N	84° 50' 13.300" E	93	23° 42' 0.000" N	84° 50' 13.300" E
37	23° 41' 40.000" N	84° 50' 13.300" E	94	23° 42' 0.000" N	84° 50' 13.300" E
38	23° 41' 40.000" N	84° 50' 13.300" E	95	23° 42' 0.000" N	84° 50' 13.300" E
39	23° 41' 40.000" N	84° 50' 13.300" E	96	23° 42' 0.000" N	84° 50' 13.300" E
40	23° 41' 40.000" N	84° 50' 13.300" E	97	23° 42' 0.000" N	84° 50' 13.300" E
41	23° 41' 40.000" N	84° 50' 13.300" E	98	23° 42' 0.000" N	84° 50' 13.300" E
42	23° 41' 40.000" N	84° 50' 13.300" E	99	23° 42' 0.000" N	84° 50' 13.300" E
43	23° 41' 40.000" N	84° 50' 13.300" E	100	23° 42' 0.000" N	84° 50' 13.300" E
44	23° 41' 40.000" N	84° 50' 13.300" E	101	23° 42' 0.000" N	84° 50' 13.300" E
45	23° 41' 40.000" N	84° 50' 13.300" E	102	23° 42' 0.000" N	84° 50' 13.300" E
46	23° 41' 40.000" N	84° 50' 13.300" E	103	23° 42' 0.000" N	84° 50' 13.300" E
47	23° 41' 40.000" N	84° 50' 13.300" E	104	23° 42' 0.000" N	84° 50' 13.300" E
48	23° 41' 40.000" N	84° 50' 13.300" E	105	23° 42' 0.000" N	84° 50' 13.300" E
49	23° 41' 40.000" N	84° 50' 13.300" E	106	23° 42' 0.000" N	84° 50' 13.300" E
50	23° 41' 40.000" N	84° 50' 13.300" E	107	23° 42' 0.000" N	84° 50' 13.300" E
51	23° 41' 40.000" N	84° 50' 13.300" E	108	23° 42' 0.000" N	84° 50' 13.300" E
52	23° 41' 40.000" N	84° 50' 13.300" E	109	23° 42' 0.000" N	84° 50' 13.300" E
53	23° 41' 40.000" N	84° 50' 13.300" E	110	23° 42' 0.000" N	84° 50' 13.300" E
54	23° 41' 40.000" N	84° 50' 13.300" E	111	23° 42' 0.000" N	84° 50' 13.300" E
55	23° 41' 40.000" N	84° 50' 13.300" E	112	23° 42' 0.000" N	84° 50' 13.300" E
56	23° 41' 40.000" N	84° 50' 13.300" E	113	23° 42' 0.000" N	84° 50' 13.300" E
57	23° 41' 40.000" N	84° 50' 13.300" E	114	23° 42' 0.000" N	84° 50' 13.300" E

Made and Published Under The Authority of Government



User Agency – Banhardih Coal Mine, PVUNL

Surveyed By	Checked By	Submitted By
		<i>Subodh John Puri</i>

SUBODH JOHN PURI
 Sr. Manager (Civil/Coal Mine)
 PATRATO MINES LTD.
 (A subsidiary of PVUNL, Indian Vessels Ltd.)
 Patratu, Dist.-Rangpur-829119

[Signature]
 Divisional Forest Officer
 Latehar Forest Division

Villager : Siram

Division	Range	Thana No.	Thana	Plot No.	Area in Ha.
1				528P	14.47
2				524P	15.11
3				510P	7.79
4				509P	1.04
5		232	Balumath	530P	10.42
6				523P	6.02
7				527P	14.12
8				525P	10.38
9				526P	3.65
Total Area =					83.00

- Legend**
- Pillar Point
 - Proposed CA Land
 - Forest demarcation
 - Plot Boundary

MAP OF COMPENSATORY AFFORESTATION FOR FOREST
DIVERSION PROPOSAL OF BANHARDIH COAL BLOCK
OF PVUNL (PROPOSAL NO- FFP/JH/14316)



Scale - 1: 3960



Geo Co-ordinates Points of Pillar Points					
UTM- WGS84					
Sl.No.	Latitude	Longitude	Sl.No.	Longitude	
1	23° 41' 57.103" N	84° 50' 23.160" E	58	23° 42' 0.204" N	84° 50' 32.917" E
2	23° 41' 40.064" N	84° 50' 19.020" E	59	23° 42' 0.100" N	84° 50' 33.183" E
3	23° 41' 45.584" N	84° 50' 17.171" E	60	23° 41' 59.731" N	84° 50' 33.970" E
4	23° 41' 42.888" N	84° 50' 16.251" E	61	23° 42' 0.600" N	84° 50' 34.300" E
5	23° 41' 45.568" N	84° 50' 16.437" E	62	23° 42' 0.802" N	84° 50' 35.400" E
6	23° 41' 42.678" N	84° 50' 15.834" E	63	23° 42' 0.707" N	84° 50' 35.620" E
7	23° 41' 43.498" N	84° 50' 14.904" E	64	23° 42' 0.460" N	84° 50' 35.594" E
8	23° 41' 46.200" N	84° 50' 15.464" E	65	23° 42' 0.577" N	84° 50' 36.040" E
9	23° 41' 45.027" N	84° 50' 15.513" E	66	23° 41' 58.734" N	84° 50' 36.023" E
10	23° 41' 46.117" N	84° 50' 15.849" E	67	23° 41' 58.534" N	84° 50' 36.372" E
11	23° 41' 46.567" N	84° 50' 15.211" E	68	23° 41' 58.357" N	84° 50' 36.280" E
12	23° 41' 46.288" N	84° 50' 13.850" E	69	23° 42' 11.473" N	84° 50' 34.400" E
13	23° 41' 47.051" N	84° 50' 13.380" E	70	23° 42' 10.438" N	84° 50' 34.850" E
14	23° 41' 48.365" N	84° 50' 13.119" E	71	23° 42' 9.301" N	84° 50' 34.647" E
15	23° 41' 51.019" N	84° 50' 10.915" E	72	23° 42' 7.890" N	84° 50' 35.188" E
16	23° 41' 54.012" N	84° 50' 10.114" E	73	23° 42' 7.428" N	84° 50' 34.898" E
17	23° 41' 58.800" N	84° 50' 9.960" E	74	23° 42' 7.117" N	84° 50' 34.527" E
18	23° 42' 1.022" N	84° 50' 1.174" E	75	23° 42' 5.817" N	84° 50' 34.999" E
19	23° 42' 5.448" N	84° 50' 59.000" E	76	23° 42' 5.125" N	84° 50' 34.829" E
20	23° 42' 6.678" N	84° 50' 57.867" E	77	23° 42' 4.049" N	84° 50' 34.727" E
21	23° 42' 7.770" N	84° 50' 56.480" E	78	23° 42' 2.861" N	84° 50' 34.969" E
22	23° 42' 8.440" N	84° 50' 53.987" E	79	23° 42' 3.834" N	84° 50' 34.102" E
23	23° 42' 9.438" N	84° 50' 48.545" E	80	23° 42' 3.802" N	84° 50' 34.271" E
24	23° 42' 9.288" N	84° 50' 48.557" E	81	23° 42' 1.608" N	84° 50' 34.939" E
25	23° 42' 9.422" N	84° 50' 53.898" E	82	23° 42' 1.195" N	84° 50' 34.515" E
26	23° 42' 11.070" N	84° 50' 54.216" E	83	23° 42' 1.968" N	84° 50' 33.517" E
27	23° 42' 12.850" N	84° 50' 56.888" E	84	23° 42' 2.888" N	84° 50' 34.000" E
28	23° 42' 12.186" N	84° 50' 57.528" E	85	23° 42' 1.803" N	84° 50' 33.657" E
29	23° 42' 11.028" N	84° 50' 57.071" E	86	23° 42' 18.400" N	84° 50' 24.580" E
30	23° 42' 9.082" N	84° 50' 59.944" E	87	23° 42' 1.800" N	84° 50' 24.200" E
31	23° 42' 7.514" N	84° 50' 59.881" E	88	23° 42' 2.188" N	84° 50' 23.708" E
32	23° 42' 6.922" N	84° 50' 59.007" E	89	23° 42' 2.875" N	84° 50' 24.583" E
33	23° 42' 6.211" N	84° 50' 57.330" E	90	23° 42' 2.102" N	84° 50' 23.757" E
34	23° 42' 5.670" N	84° 50' 57.071" E	91	23° 42' 2.992" N	84° 50' 27.000" E
35	23° 42' 5.498" N	84° 50' 4.545" E	92	23° 42' 3.875" N	84° 50' 26.287" E
36	23° 42' 1.488" N	84° 50' 6.597" E	93	23° 42' 9.494" N	84° 50' 26.444" E
37	23° 42' 1.420" N	84° 50' 6.460" E	94	23° 42' 2.240" N	84° 50' 26.050" E
38	23° 42' 5.984" N	84° 50' 13.723" E	95	23° 42' 5.056" N	84° 50' 24.800" E
39	23° 42' 5.960" N	84° 50' 15.895" E	96	23° 42' 7.383" N	84° 50' 23.283" E
40	23° 41' 59.314" N	84° 50' 30.575" E	97	23° 42' 7.470" N	84° 50' 22.321" E
41	23° 42' 5.185" N	84° 50' 34.989" E	98	23° 42' 9.849" N	84° 50' 21.789" E
42	23° 42' 5.340" N	84° 50' 34.485" E	99	23° 42' 6.721" N	84° 50' 20.589" E
43	23° 42' 5.254" N	84° 50' 27.080" E	100	23° 42' 10.985" N	84° 50' 20.989" E
44	23° 42' 6.718" N	84° 50' 31.527" E	101	23° 42' 12.125" N	84° 50' 20.144" E
45	23° 42' 1.490" N	84° 50' 31.156" E	102	23° 42' 10.775" N	84° 50' 18.154" E
46	23° 42' 5.797" N	84° 50' 41.580" E	103	23° 42' 18.457" N	84° 50' 13.019" E
47	23° 41' 59.408" N	84° 50' 44.962" E	104	23° 42' 11.508" N	84° 50' 15.883" E
48	23° 41' 59.588" N	84° 50' 59.799" E	105	23° 42' 12.737" N	84° 50' 16.624" E
49	23° 41' 47.822" N	84° 50' 54.944" E	106	23° 42' 14.469" N	84° 50' 14.944" E
50	23° 41' 46.742" N	84° 50' 51.111" E	107	23° 42' 16.737" N	84° 50' 13.777" E
51	23° 41' 41.978" N	84° 50' 51.722" E	108	23° 42' 18.400" N	84° 50' 13.855" E
52	23° 41' 39.577" N	84° 50' 58.120" E	109	23° 42' 20.507" N	84° 50' 15.847" E
53	23° 41' 33.860" N	84° 50' 55.130" E	110	23° 42' 21.281" N	84° 50' 14.592" E
54	23° 41' 33.050" N	84° 50' 56.360" E	111	23° 42' 18.400" N	84° 50' 13.855" E
55	23° 41' 33.303" N	84° 50' 54.880" E	112	23° 42' 21.124" N	84° 50' 7.796" E
56	23° 41' 33.051" N	84° 50' 55.293" E	113	23° 42' 17.311" N	84° 50' 2.494" E
57	23° 41' 59.898" N	84° 50' 52.740" E	114	23° 42' 14.898" N	84° 50' 4.078" E

[Signature]
RANGE FOREST OFFICER
BAMAHATA RANGE

[Signature]
P. S.
Divisional Forest Officer
Lahar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A subsidiary of NTPC Ltd.)
Patratu, Dist. Jharkhand-831121

VILLAGE NAME - SIRAM
THANA NO- 233
SHEET NO- 4

Legend

- Pillar Point
- Proposed CA Land