

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

Tosolwar
 प्रत्यक्ष सर्वेक्षण क्षेत्र
 सर्वेक्षणी क्षेत्राचा पत्रांक ६३०
पर्वत नगर तालुका पर्वत तालुका
 पर्वत जिल्हा
 पर्वत जिल्हा

Index to Sheet



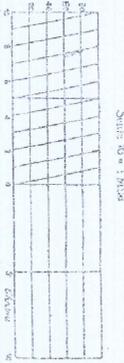
बिना तालुका
 बिना तालुका
 पर्वत जिल्हा



Land Shedule	Area in ha
Plot No 463P	5.19
Total-	5.19

सर्वेक्षण क्षेत्राचा विवरण

क्र.	सर्वेक्षण क्षेत्राचा विवरण	एकक
१	सर्वेक्षण क्षेत्राचा एकूण क्षेत्रफळ	हेक्टर
२	सर्वेक्षण क्षेत्राचा एकूण क्षेत्रफळ	हेक्टर
३	सर्वेक्षण क्षेत्राचा एकूण क्षेत्रफळ	हेक्टर



Legend

- Proposed CA Land (Red hatched box)
- Forest Demarcation (Line with circles)
- Plot Boundary (Dotted line)

- संपन्न
 पट्टा
 १०८
 १०५
 १०४
 १०३
 १०२
 १०१
 १००

Sudoh John Purti
 SUDOH JOHN PURTI
 Sr. Assistant Surveyor
 Survey Department
 Purnia, Bihar, India-853119

Anita Singh
 Anita Singh
 Surveyor
 Purnia, Bihar, India

[Signature]
 District Forest Officer
 Forest Division

[Signature]
 Superintendent of Survey

Made and published under the Authority of Government

सर्वेक्षण

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

Tasolwar

संख्या संकेत नाम और नम्बर

कलेक्टरी विस्तार नम्बर

६३७

मशाहर नाम तसतवार

खान्दर नम्बर २

पाना नालसाख

नम्बर ७०

परगना: देवई

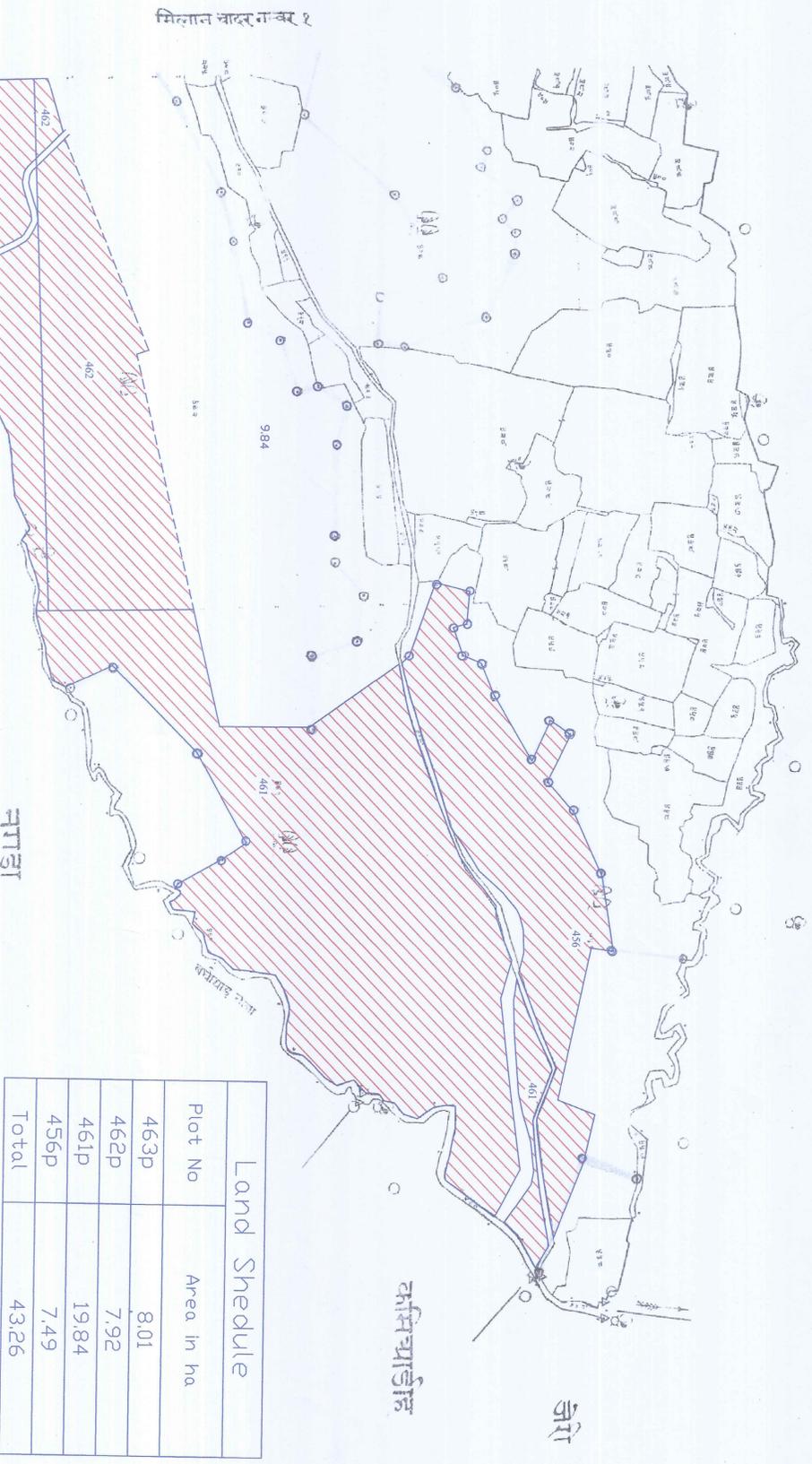
तप्पा

चंद्रयाग

जिला पलामू

विमाना वसिमत दंड मील १६ इंच

सम १६१ - १ इकी

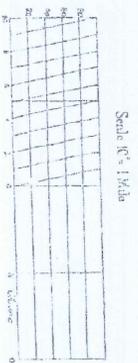


Land Shedule	Area in ha
Plot No	
463P	8.01
462P	7.92
461P	19.84
456P	7.49
Total	43.26

क्र	वर्ग	क्षेत्रफल (हेक्टर)
१	कृषि भूमि	४३.२६
२	वन भूमि	०.००
३	नदी किनारा	०.००
४	अन्य भूमि	०.००
कुल		४३.२६

Legend

- Proposed CA Land (Red hatched area)
- Forest Demarcation (Line with circles)
- Plot Boundary (Dotted line)



SUBODH JYOTI RUPPI
 Sr. Assistant Engineer
 P.V. Unl. (Forest Division)
 Jharkhand
 (Muzo Road, Jharkhand)
 PIN-831013

Divisional Officer
 Forest Division
 Ranchi, Jharkhand

Superintendant of Survey

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

Pillar No.	Latitude	Longitude	Pillar No.	Latitude	Longitude
P1	23° 49' 27.6977" N	84° 48' 44.8389" E	P46	23° 49' 48.7422" N	84° 49' 25.0360" E
P2	23° 49' 31.2328" N	84° 48' 40.6260" E	P47	23° 49' 46.5344" N	84° 49' 20.8411" E
P3	23° 49' 37.0281" N	84° 48' 47.1077" E	P48	23° 49' 42.9044" N	84° 49' 16.7020" E
P4	23° 49' 39.1811" N	84° 48' 46.7772" E	P49	23° 49' 40.8904" N	84° 49' 17.8085" E
P5	23° 49' 39.6211" N	84° 48' 47.2137" E	P50	23° 49' 39.8844" N	84° 49' 16.5600" E
P6	23° 49' 40.1962" N	84° 48' 49.0545" E	P51	23° 49' 39.5077" N	84° 49' 14.1037" E
P7	23° 49' 40.7825" N	84° 48' 51.3011" E	P52	23° 49' 39.6599" N	84° 49' 13.0177" E
P8	23° 49' 40.7825" N	84° 48' 51.3011" E	P53	23° 49' 38.9200" N	84° 49' 10.8677" E
P9	23° 49' 38.6799" N	84° 48' 56.4466" E	P54	23° 49' 39.2488" N	84° 49' 10.3460" E
P10	23° 49' 33.8909" N	84° 48' 58.1207" E	P55	23° 49' 38.4144" N	84° 49' 5.9955" E
P11	23° 49' 32.1644" N	84° 48' 51.1944" E	P56	23° 49' 36.8022" N	84° 49' 2.2387" E
P12	23° 49' 30.8099" N	84° 48' 49.5107" E	P57	23° 49' 35.6199" N	84° 49' 1.8238" E
P13	23° 49' 33.9959" N	84° 48' 58.5844" E	P58	23° 49' 35.1066" N	84° 48' 59.5688" E
P14	23° 49' 39.4529" N	84° 48' 56.6266" E	P59	23° 49' 38.1988" N	84° 49' 43.4065" E
P15	23° 49' 39.4511" N	84° 48' 53.4511" E	P60	23° 49' 59.5555" N	84° 49' 40.9111" E
P16	23° 49' 40.8539" N	84° 48' 52.1099" E	P61	23° 49' 59.0888" N	84° 49' 32.3500" E
P17	23° 49' 44.2277" N	84° 49' 1.7137" E	P62	23° 50' 0.3499" N	84° 49' 36.3822" E
P18	23° 49' 43.7577" N	84° 49' 1.8277" E	P63	23° 49' 59.6855" N	84° 49' 38.0877" E
P19	23° 49' 46.0777" N	84° 49' 11.1137" E	P64	23° 49' 59.9744" N	84° 49' 44.6300" E
P20	23° 49' 48.4037" N	84° 49' 20.6822" E	P65	23° 49' 59.5577" N	84° 49' 45.6222" E
P21	23° 49' 51.6477" N	84° 49' 19.8644" E	P66	23° 50' 0.0622" N	84° 49' 44.4222" E
P22	23° 49' 54.2759" N	84° 49' 17.3922" E	P67	23° 49' 59.7666" N	84° 49' 38.1088" E
P23	23° 49' 56.5277" N	84° 49' 24.3455" E	P68	23° 50' 0.4455" N	84° 49' 36.3400" E
P24	23° 49' 57.5622" N	84° 49' 27.4466" E	P69	23° 49' 59.1499" N	84° 49' 32.1111" E
P25	23° 49' 59.1389" N	84° 49' 29.6433" E	P70	23° 49' 59.5444" N	84° 49' 29.5366" E
P26	23° 49' 58.4711" N	84° 49' 33.3355" E	P71	23° 49' 57.8655" N	84° 49' 27.0066" E
P27	23° 49' 58.8889" N	84° 49' 40.9711" E	P72	23° 49' 56.5800" N	84° 49' 24.0066" E
P28	23° 49' 57.8022" N	84° 49' 43.0766" E	P73	23° 49' 54.5833" N	84° 49' 17.1033" E
P29	23° 49' 55.6200" N	84° 49' 41.2299" E	P74	23° 49' 56.0544" N	84° 49' 13.4477" E
P30	23° 49' 56.1137" N	84° 49' 39.0444" E	P75	23° 49' 57.4611" N	84° 49' 13.8022" E
P31	23° 49' 56.0899" N	84° 49' 37.8255" E	P76	23° 49' 57.2622" N	84° 49' 15.4065" E
P32	23° 49' 55.2222" N	84° 49' 37.8811" E	P77	23° 49' 56.6855" N	84° 49' 15.5137" E
P33	23° 49' 54.4444" N	84° 49' 38.3844" E	P78	23° 49' 57.0222" N	84° 49' 16.9137" E
P34	23° 49' 53.2122" N	84° 49' 37.5288" E	P79	23° 49' 57.9299" N	84° 49' 17.3259" E
P35	23° 49' 52.7822" N	84° 49' 36.9955" E	P80	23° 49' 59.8288" N	84° 49' 21.7778" E
P36	23° 49' 52.0777" N	84° 49' 36.6277" E	P81	23° 50' 0.7488" N	84° 49' 19.9722" E
P37	23° 49' 50.0811" N	84° 49' 34.8399" E	P82	23° 50' 1.5477" N	84° 49' 20.7399" E
P38	23° 49' 50.2500" N	84° 49' 32.7688" E	P83	23° 50' 0.6199" N	84° 49' 22.9444" E
P39	23° 49' 49.6700" N	84° 49' 31.2222" E	P84	23° 50' 1.6544" N	84° 49' 24.1955" E
P40	23° 49' 47.7477" N	84° 49' 30.9099" E	P85	23° 50' 2.7933" N	84° 49' 27.1166" E
P41	23° 49' 46.7011" N	84° 49' 30.0555" E	P86	23° 50' 3.1599" N	84° 49' 27.1166" E
P42	23° 49' 46.0777" N	84° 49' 28.6655" E	P87	23° 50' 2.3222" N	84° 49' 30.5922" E
P43	23° 49' 46.2022" N	84° 49' 28.1155" E	P88	23° 50' 0.7488" N	84° 49' 37.4788" E
P44	23° 49' 45.4555" N	84° 49' 27.5122" E	P89	23° 50' 2.3333" N	84° 49' 38.1400" E
P45	23° 49' 45.3477" N	84° 49' 27.0366" E	P90	23° 50' 1.3388" N	84° 49' 41.3900" E

[Signature]
 वन क्षेत्र प्रशासिकारी
 भारतीय वन सेवा

[Signature]
 Divisional Forest Officer
 Lalitpur Forest Division

SURESH KUMAR PURTI
 Sr. Surveyor (Computer Aided Surveying)
 in charge of Survey at PVUNL, Coal Block, Jharkhand
 P.O. Survey, Distt. Jharkhand-831011

[Signature]

Legend

- Pillar Point
- Proposed CA Land

VILLAGE NAME - JASTWAR
 THANA NO- 70
 SHEET NO- 1, 2

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



Scale - 1: 3960



चेदुआगा

Tasatwar

खण्ड नाम और नम्बर

कलेकरी रजिस्ट्रार नम्बर ६३७

मशहूर नाम तसतवार चादर नम्बर २

थाना बालुमाथ नम्बर ७०

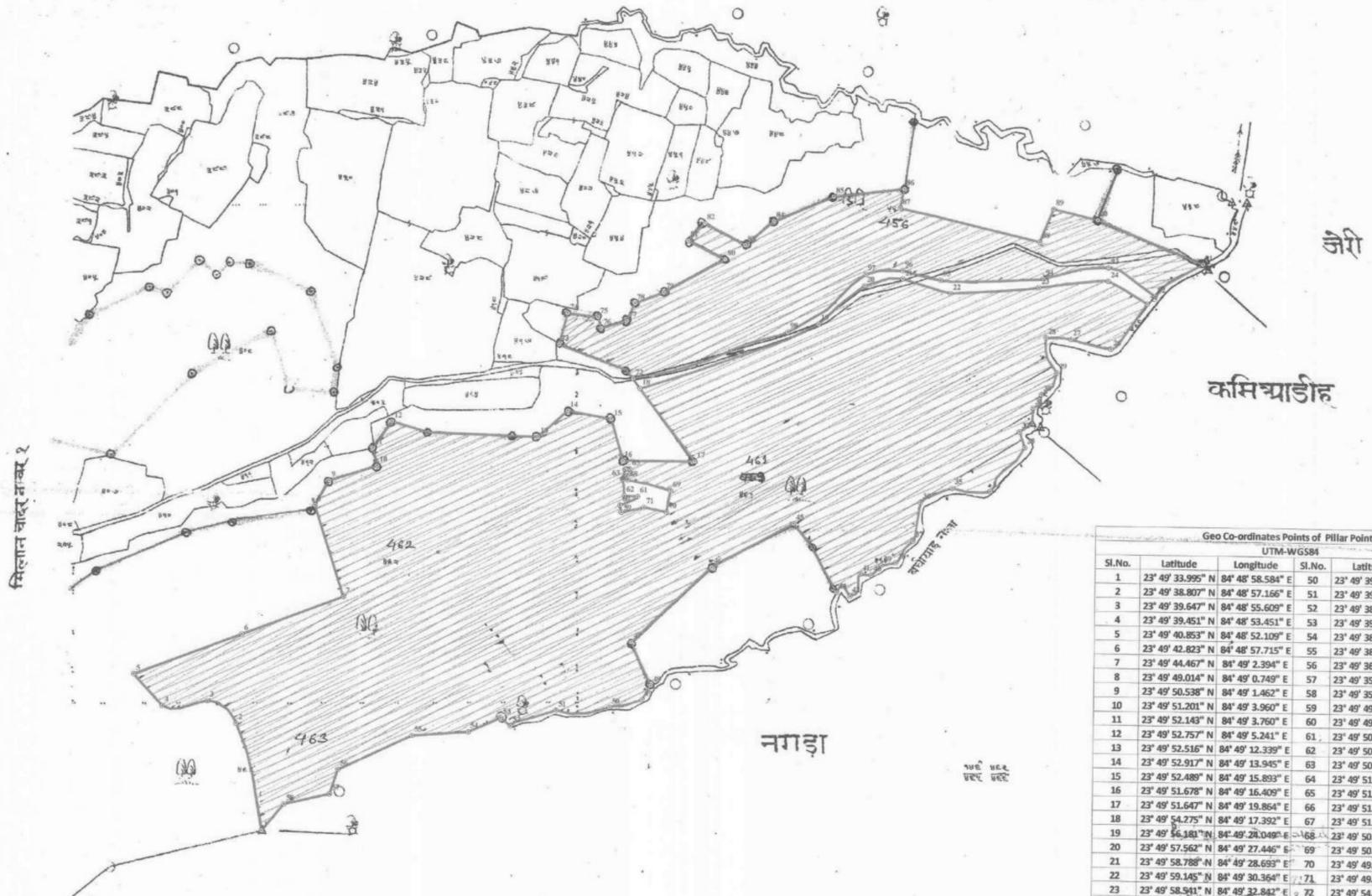
परगना: दोड़ा

तप्पा

ज़िला पलामू

पैमाना बहिसाव फी मील १६ इंच

सन १९९२ - ९३ ईस्वी



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' 49.595" 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' 19.972" 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
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' 3.154" 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' 27.309" 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

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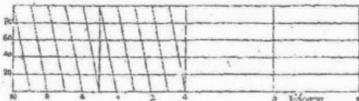
बमिआ

नागड़ा

नमना खानामत

१	यह मिशन फ. लैन्ड स्वीटिंग मन्त्रालय	२०११
२	सकान मै मरुन	२०११
३	पट्टा कृपा	२०११
४	कक्षा कृपा	२०११

Scale 10" = 1 Mile



T. W. Bhatia
Superintendent of Survey

User Agency - Banhardih Coal Mine, PVUNL		
Surveyed By	Checked By	Submitted By
		<i>Sudhakar Prasad</i>

SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATO - BANHARDIH COAL MINE LTD.
(A Subsidiary of PVUNL, Patrasa, Dist. Ramgarh-829119)

[Signature]
वन क्षेत्र पर्यवेक्षक
बालुमाथ वन क्षेत्र

Prawesh Agrawal
I.F.S.
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.
1	70	Balumath	463 P
2			462 P
3			461 P
4			456 P
5			409P
Total Area =			48.45

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' 58.594" 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
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' 19.064" 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
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' 19.972" 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
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' 59.472" N	84° 49' 29.320" 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

[Signature]
वन क्षेत्र पदाधिकारी
कर्मचारी वन क्षेत्र

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

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Cool Mine)
PATRATI VIDYUTI (UPADHAN NIGAM LTD.)
(A Subsidiary of NTPC Dis. in Joint Venture with BHEL)
Patratu, Dist. - Bargarh - 752019

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

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३	पका कुवा	३
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नावागाड़ा

डाढ़ा

डचाक

भावर

Dembu

खन्नु मर्ते नाम कीर नम्बर
कनेकरी रेजिस्ट्री नम्बर २०८
मशहर नाम डेम्बु चादर नम्बर २
याना खलमाथ नम्बर ८८
मरगन: टोड़ी
तप्पा
ज़िला पलामू
पैसाना बहिसाव पी मोल १६ हक्
सन १९१३ - १५ ईस्वी

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नाम
मशहर
मशहर
मशहर
मशहर
मशहर
मशहर

Made and Published Under The Authority of Government

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
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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°45' 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

Pravesh Agrwal
Divisional Forest Officer
Latehar Forest Division

Subodh John Puri
SUBODH JOHN PURTI
Sr. Manager (Government Service)
PATRATU VIDYUT UTHARAN NIXAM LTD.
(A Subsidiary of NTPC Ltd. Govt. of India, Jharkhand)
Parasu, Dist. Raigarh-821119

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

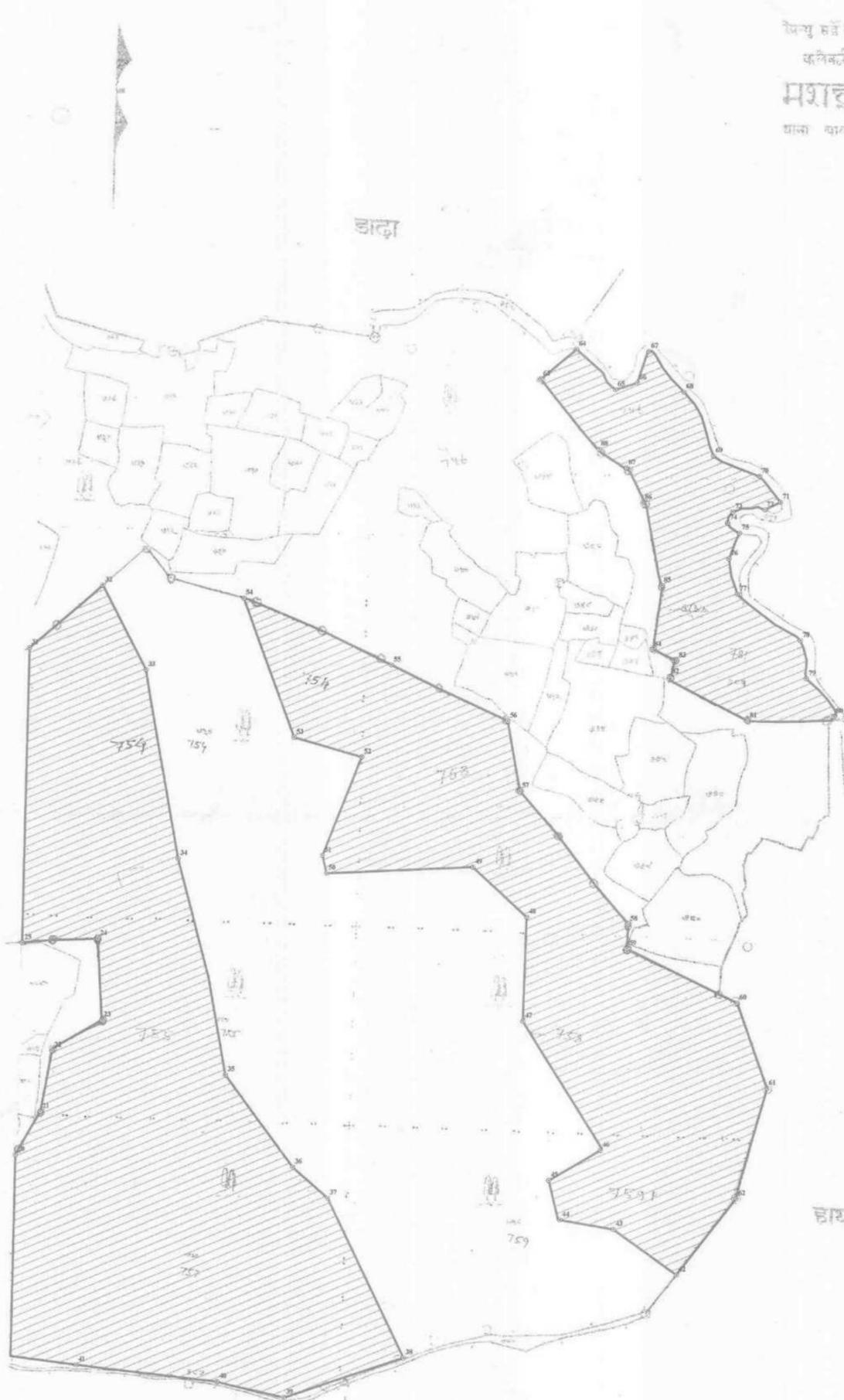
- Legend
- Pillar Point
 - ▨ Proposed CA Land
 - ▭ Forest demarcation
 - ⋯ Plot Boundary

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



Scale - 1 : 3960

Dembu
 ग्राम्य सर्वे नाम की पत्र
 पत्रिकी संख्या नं० २०६
मशहूर नाम डामु खंडा नं० २
 ग्राम बालुमाथ नं० ८६
 पंचायत बेली
 तालुका
जिला पलामू
 पैनाया बलिया की बोल १६ ईले
 सन १९९२-९३ ईसी

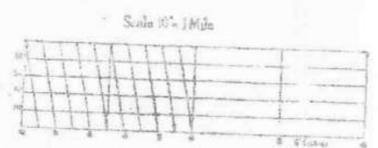


पत्रिका का नाम

१	सर्वेक्षण के लिए तैयार किया गया
२	सर्वेक्षण का नक्शा
३	पत्रिका की संख्या
४	किसी के नाम

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' 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' 36.294" E
48	23°51' 58.428" N	84°45' 37.049" E
49	23°52' 0.795" N	84°45' 34.111" 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' 58.488" 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
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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' 11.020" N	84°45' 53.372" E
80	23°52' 9.116" N	84°45' 53.372" 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



Made and Published Under The Authority of Government

T. W. Sridhar
 Superintendent of Survey

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

SUBODH JOHN PURTI
 Sr. Surveyor (Chitli Coal Mine)
 PATRATHI VIDYUT UTPADAN NIGAM LTD.
 (Sunderbary/NTPC Ltd. Jhansi/Vanaraj, Jhansi)
 Patratu, Dist.-Rampurh-829119

Villager : Dembu

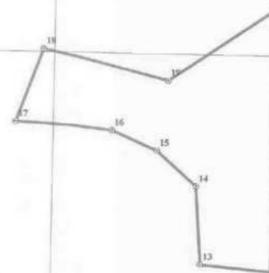
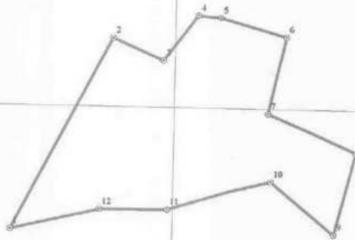
Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	89	Balumath	746	2.99
2			781P	6.03
3			754P	11.94
4			753P	8.81
5			755P	6.82
6			758P	8.60
7			759P	4.98
8			757P	19.10
Total Area =				69.27

- 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)



Scale - 1: 3960



Geo Co-ordinates Points of Pillar Points
UTM-WGS84

Sl.No.	Latitude	Longitude
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19	23°51' 43.213" N	84°45' 5.348" E
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30	23°52' 6.534" N	84°45' 5.229" E

[Signature]
 प्रमुख क्षेत्र प्रशासक
 काबूल मध्य वन क्षेत्र

[Signature]
 प्रमुख प्रशासक
 I.F.S.
 Divisional Forest Officer
 Lohar Forest Division

[Signature]
SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
 PATRATU VIDYUT UTPADAN NIGAM LTD.
 (A Subsidiary of NTPC Ltd. Joint Venture with BSNL)
 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)



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UTM-WGS84

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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
65	23°52' 24.917" N	84°45' 40.926" E
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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
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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
प्रशासनिक वन क्षेत्र

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

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. & Joint Venture with JSRCL)
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

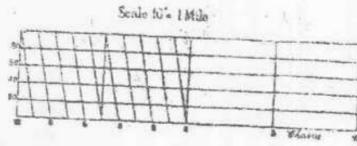
खेत्री नाम और नम्बर:
 कालेक्टरी रजिस्टार नम्बर: ३०४
मशहूर नाम डाटा नम्बर ५
 घाना खानदान नम्बर २३
 पगान टोडो
 तप्या

जिला पलामू
 मिना वलिसाव फी मील १६ ईव
 सन १९९३-९४ ईस्वी

मे मना काला मत

१	गहननशान + लेन खारिज समझा प्रयाग	
२	मगान मे सरन	
३	सहाय कुंदा	क
४	कहा कुंदा	क

Made and Published Under The Authority of Government



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

Premesh Singh
 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 NTPC Ltd. in Joint Venture with JSWEL)
 Patratu, Dist.-Rangpur-829119

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

मिलान चादर नम्बर १
 Superintendent of Survey

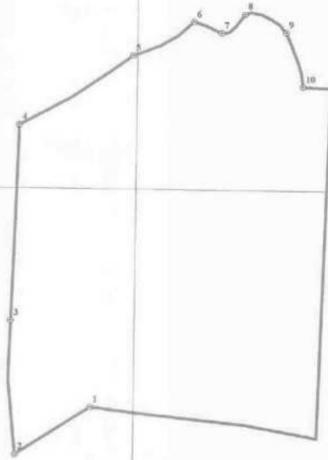
Villager : Darha				
Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	83	Balumath	1998P	15.38
Total Area =				15.38

- 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
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]
प्रमुख वन अधिकारी
बन क्षेत्र

[Signature]
Praveen Agrawal
I.F.S.
Divisional Forest Officer
Darha Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATI SURUT UPPADAH NIGAM LTD.
[Bhilai, Dist. - Rengach-829119]

VILLAGE NAME - DARHA
THANA NO- 83
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



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

[Signature]
कुल क्षेत्र पर्यावरणकारी
बाबूनाथ बन क्षेत्र

[Signature]
Pravesh
General
I.F.S.
Divisional Forest Officer
Latehar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
[Address and Contact Info]

Legend

- ⊙ Pillar Point
- ▭ Proposed CA Land

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

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



Scale: 1: 3960

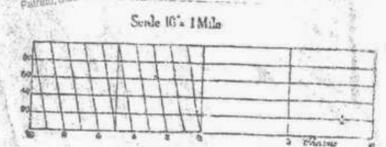
Geo Co-ordinates Points of Pillar Points UTM-WGS84		
Sl.No.	Latitude	Longitude
1	23°46' 23.199" N	84°49' 42.179" E
2	23°46' 28.017" N	84°49' 41.572" E
3	23°46' 30.556" N	84°49' 42.052" E
4	23°46' 31.044" N	84°49' 40.149" E
5	23°46' 29.481" N	84°49' 39.310" E
6	23°46' 33.827" N	84°49' 32.793" E
7	23°46' 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
 खन्डु वन नाम क्षेत्र नम्बर
 कलेक्टरी रोजिस्टर नम्बर १३१
 मशहूर नाम बौधुनपुर चारदर नम्बर २
 थाना चान्दमाथ नम्बर २२३
 परगना टोड़ी
 तप्पा
 जिला पलामू
 पैमाना बरिसास फी मील १६ इंच
 सन १९१३-१४ ईस्वी

Plot No. Area

123	2.31
141P	9.45
142P	0.59
161	10.95
162	10.32
163P	8.01
223	12.30
231P	7.01
178P	1.52
224	5.93
177	10.00
233	1.72
1048	2.63

User Agency - Banhardih Coal Mine, PVUNL
 Surveyed By _____
 Checked By _____
 Submitted By
 SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
 PATRAJU TIDHUPUT UTPADAN NIGAM LTD.
 1A, Subhashy of NTPCL Ltd. Rajeev Chowk, Bhubaneswar, Odisha
 Patraju, Dist. - Rangsapat- 751019



Villager : Bishunpur

Division	Range	Thana No.	Thana	Plot No.	Area in Ha.
1				123	2.31
2				141P	9.45
3				142P	0.59
4				161	10.95
5				162	10.32
6				163P	8.01
7	223	Balumath		223	12.30
8				231P	7.01
9				178P	1.52
10				224	5.93
11				177	10.00
12				233	1.72
13				1048	2.63
Total Area =					82.74

Made and Published Under The Authority of Government.

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

वन क्षेत्र प्रशासक
 चान्दमाथ वन क्षेत्र



F.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)



Scale - 1: 3960

खिलान चादर नम्बर १

भैसादेन

Bishunpur

खेचुपु सर्वे नाम और नम्बर

कलेकरी रेजिस्ट्र नम्बर १३१

मशहूर नाम वीशुनपुर चादर नम्बर २

धाना वालागाव नम्बर २२३

परगना टांडी

तप्पा

ज़िला पलामू

पैमाना नरिखान फी यील २६ इंच

सन १९१२-१५ ईस्वी

नम्बर २०५ नाम श्री मगहर टोला धरिया टोला

धाधु

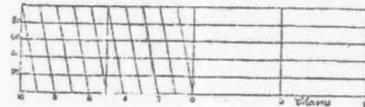
मगा नदी

खिलान चादर नम्बर ३

नमना वालामत

१	यस निगाने लेग मारिजस प्रभाजायगा	१-२
२	मनान मे महन	१-३
३	पक्षा कुवा	१-४
४	कसा कुवा	१-५

Scale 16" = 1 Mile



Made and Published under The Authority of Government.

REFERENCE :-

Forest Boundary line Cancelled

Demarcated area Excluded -

Certified that the Green line shows the correct boundary and that the same has been verified by me and corrected by me

Corrected by me

Dr. Divyanshu Mishra
District Surveyor

T.W. Bridge
Superintendent of Survey

Geo Co-ordinates Points of Pillar Points

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

SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATHI VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. Jaipur/Haryana/2008)
Patratu, Dist.-Ranggam-829119

खिलान चादर नम्बर १

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

Villager : Bishunpur				
Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1			429P	0.32
2	223	Balumath	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)



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
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



(Signature)
वन क्षेत्र पर्यावरण
बाबूसाय वन क्षेत्र

(Signature)
Pravesh Prasad
Divisional Forest Officer
Latehar Forest Division

(Signature)
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATI VIDYUT UTRADAN NIGAM LTD.
A Subsidiary of JPC Ltd. to Joint Venture with JPRCL
Patna, Dist. - Ramgarh-829119

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

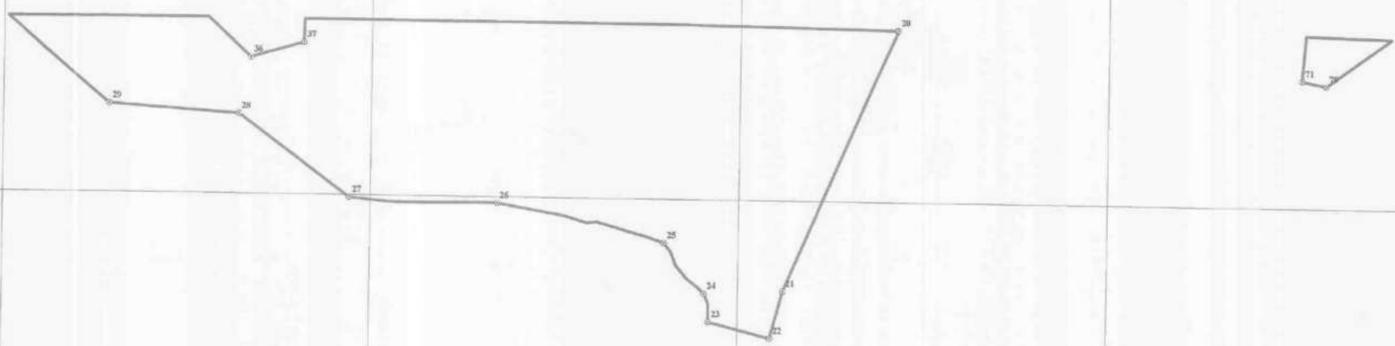
Legend

- ⊙ Pillar Point
- ▭ Proposed CA Land

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



Scale - 1: 3960



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]
वन विभाग पदमधिकारधी
बाजुमन्थ वन क्षेत्र

[Signature]
Pravesh Chandra
Divisional Forest Officer
Latalar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATO HYDUT UTPADAN NIGAM LTD.
A Subsidiary of NTPC Ltd. in Joint Venture with ISM/JK
Patnaha, Dist.-Rampur-824119

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

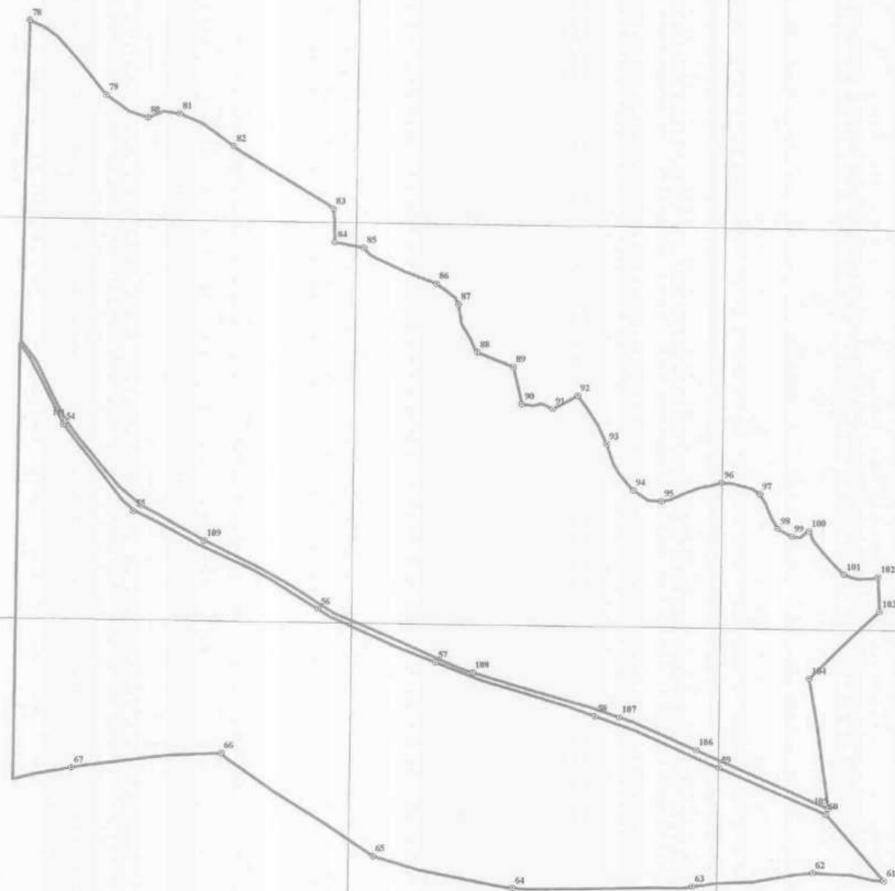
Legend

- Pillar Point
- Proposed CA Land

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



Scale - 1: 3960



Geo Co-ordinates Points of Pillar Points		
Sl.No.	Latitude	Longitude
54	23°46' 40.554" N	84°50' 31.283" 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' 53.330" N	84°50' 31.622" E
79	23°46' 52.220" 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' 49.829" 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

[Signature]
वन क्षेत्र पर्यावरण अधिकारी
पटवर्धन वन क्षेत्र

[Signature]
Pravendra Singh
Divisional Forest Officer
Latehar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATI VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. & Joint Venture with BHEL)
Patratu, Dist. Raurkela-769119

Legend

- Pillar Point
- Proposed CA Land

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

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



Bariyat

खण्ड संकेत नाम और नम्बर
 कालेक्ट्री रजिस्ट्रार नम्बर ६०
मशहूर नाम बारीयातु चादर नम्बर १
 थाना बालुमाथ नम्बर ७८
 परगना: टोड़ा
 तप्पा
ज़िला पलामू
 पैमाना नविसाव फी मील '१६ इंच
 सन १९६१ - ६४ ईस्वी

नमना वाला मत

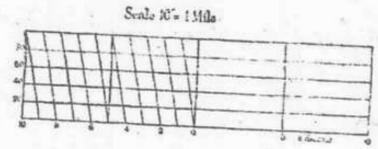
1	यह निशान के लिये खारिज समझा जायगा	0
2	मकान में सहन	0
3	कच्चा कुण्ड	0

जबरा

Made and Published Under The Authority of Government.

Geo Co-ordinates Points of Pillar Points

Sl.No.	Latitude	Longitude
1	23° 54' 19.508" N	84° 48' 11.098" E
2	23° 54' 19.508" N	84° 48' 11.098" E
3	23° 54' 19.508" N	84° 48' 11.098" E
4	23° 54' 22.792" N	84° 48' 6.181" E
5	23° 54' 25.688" N	84° 48' 5.897" E
6	23° 54' 25.688" N	84° 48' 5.897" E
7	23° 54' 25.688" N	84° 48' 5.897" E
8	23° 54' 25.688" N	84° 48' 5.897" E
9	23° 54' 25.688" N	84° 48' 5.897" E
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14	23° 54' 31.364" N	84° 48' 5.897" E
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113	23° 54' 31.364" N	84° 48' 5.897" E
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122	23° 54' 31.364" N	84° 48' 5.897" E
123	23° 54' 31.364" N	84° 48' 5.897" E
124	23° 54' 31.364" N	84° 48' 5.897" E
125	23° 54' 31.364" N	84° 48' 5.897" E
126	23° 54' 31.364" N	84° 48' 5.897" E
127	23° 54' 31.364" N	84° 48' 5.897" E
128	23° 54' 31.364" N	84° 48' 5.897" E
129	23° 54' 31.364" N	84° 48' 5.897" E



मिलान चादर नम्बर ३

मिलान चादर नम्बर २

Villager : Bariyat

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

Subodh John Parti
 SUBODH JOHN PARTI
 Sr. Manager (CIVIL) Coal Mine
 PATRATU VIDYUT UTPADAN NIGAM LTD.
 (A Subsidiary of NTPC Ltd. to Joint Venture with JHPL)
 Patratu, Dist.-Ranchi-829119

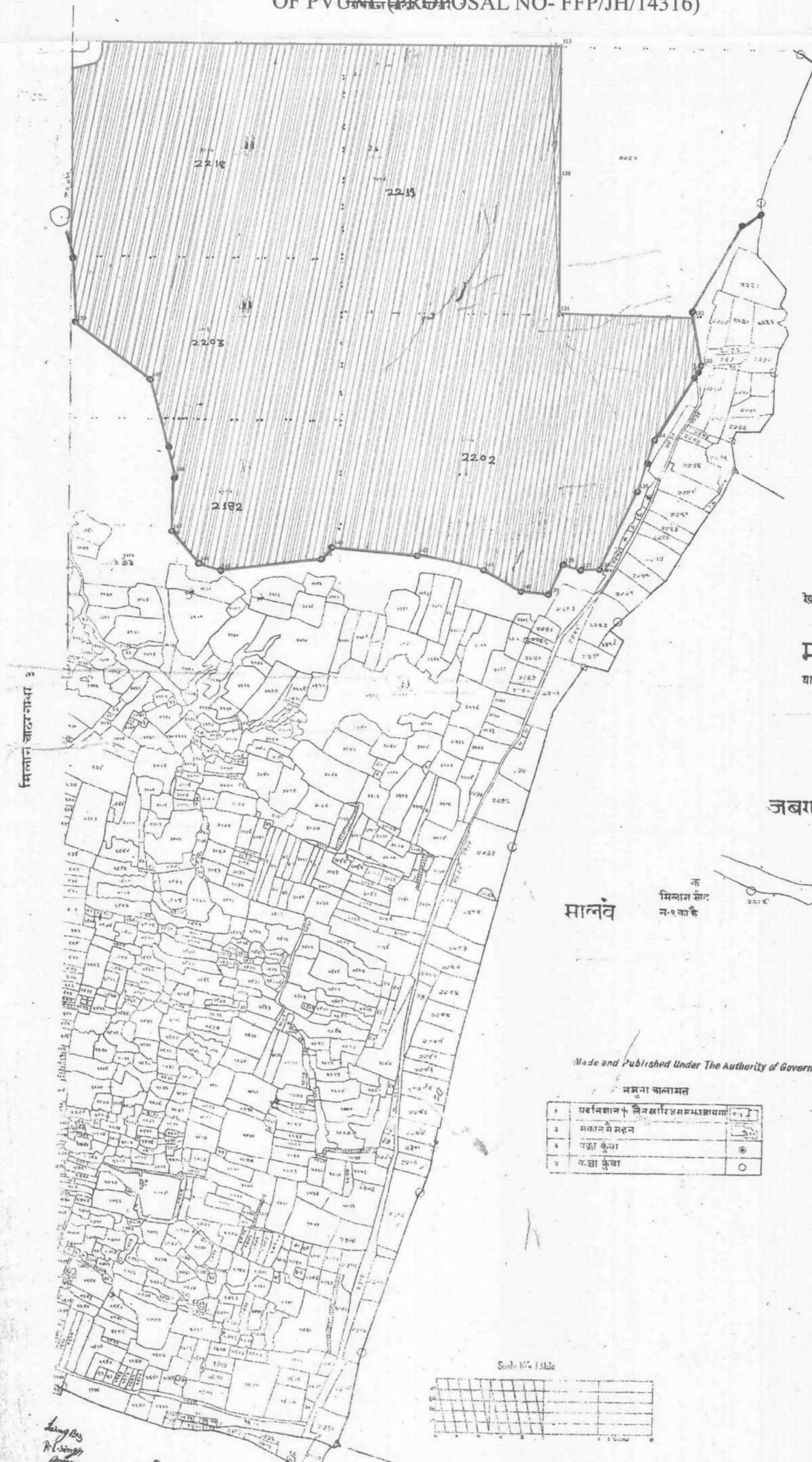
Pravesh Kumar
 I.F.S.
 Divisional Forest Officer
 Latehar Forest Division

- 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

Bariyatu
 खन्धु सत्र नाम और नम्बर
 कनिबरी रजिस्ट्र नम्बर ६०
मशहूर नाम बारीयतु
 थाना बालुमाथ नम्बर ७९
 परगना टोडा
 तप्पा
ज़िला पलामू
 विमाना वरिधात पी० मील १६ इंच
 म न १९३३-१४ ईसी

जबरा

मानवें
 क
 मिलात सौत
 न-९ का के

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 21 70 - 21.30
 2002 - 67.60

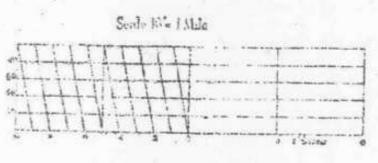
Geo Co-ordinates/Points of Pillar Points		
UTM-WGS84		
Sl.No.	Latitude	Longitude
113	23° 54' 18.671" N	84° 48' 45.074" E
130	23° 54' 8.531" N	84° 49' 8.749" E
131	23° 53' 59.415" N	84° 49' 8.862" E
132	23° 53' 58.763" N	84° 49' 17.554" E
133	23° 53' 55.931" N	84° 49' 18.011" E
134	23° 53' 51.355" N	84° 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

Made and Published Under The Authority of Government.

नमना कालामत

1	सर्वेक्षण के लिये खोले गए समस्त भूखण्ड	①
2	मकान में महुन	②
3	पेड़ा कुवा	③
4	पेड़ा कुवा	④

नम्बर
 २६५४
 २०६५



बारीयतु

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

Subodh John Purti
 Sr. Asst. Surveyor
 PATRI (M) Ltd.
 (Surveyor)

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

T. M. Singh
 Superintendent of Survey

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



Scale - 1: 3960

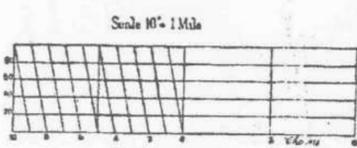
मितलान चादर नम्बर १

Bariatu
 रीपन्चु सत्रे नाम और नम्बर
 कलेक्टरी रेजिस्टर नम्बर ६०
मशहूर नाम बारीचातु चादर नम्बर ३
 थाना बालुमाथ नम्बर ७८
 परगना: डेडी
 तप्पा
ज़िला पलामू
 पैमाना बहिस्साव फी मील १९ इंच
 सन १९९३-९४ ईस्वी

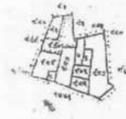


नमना बालुमाथ

१	घरनिशाम ५	लेन स्वारि जममाआवाया	१५
२	मकान मसूदा		१५
३	पक्का कुवा		१५
४	कच्चा कुवा		१५



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- १५१ नाम गे सउहर
- १५२ गांवाटवती मोहर टवम्य न
- १५३ सरहुल सोहर व न
- १५४ बरुवापोड टो
- १५५ टरकाटवम्यन
- १५६ मंगोला डोहर डो
- १५७ बरुवाटो मस
- १५८ इमामवाहा
- १५९ गाजार खोराज मस
- १६० बरुवाटवम्यन

१५१
१५२
१५३
१५४
१५५
१५६
१५७
१५८
१५९
१६०

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	

बारीचाप

Supervisor

SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
 PATRATU VIDYUT UTPADAN HIGABA LTD.
 (A Subsidiary of NTPCL) Patratu, Dist. Jhargam-829119

Divisional Forest Officer
 Latehar Forest Division

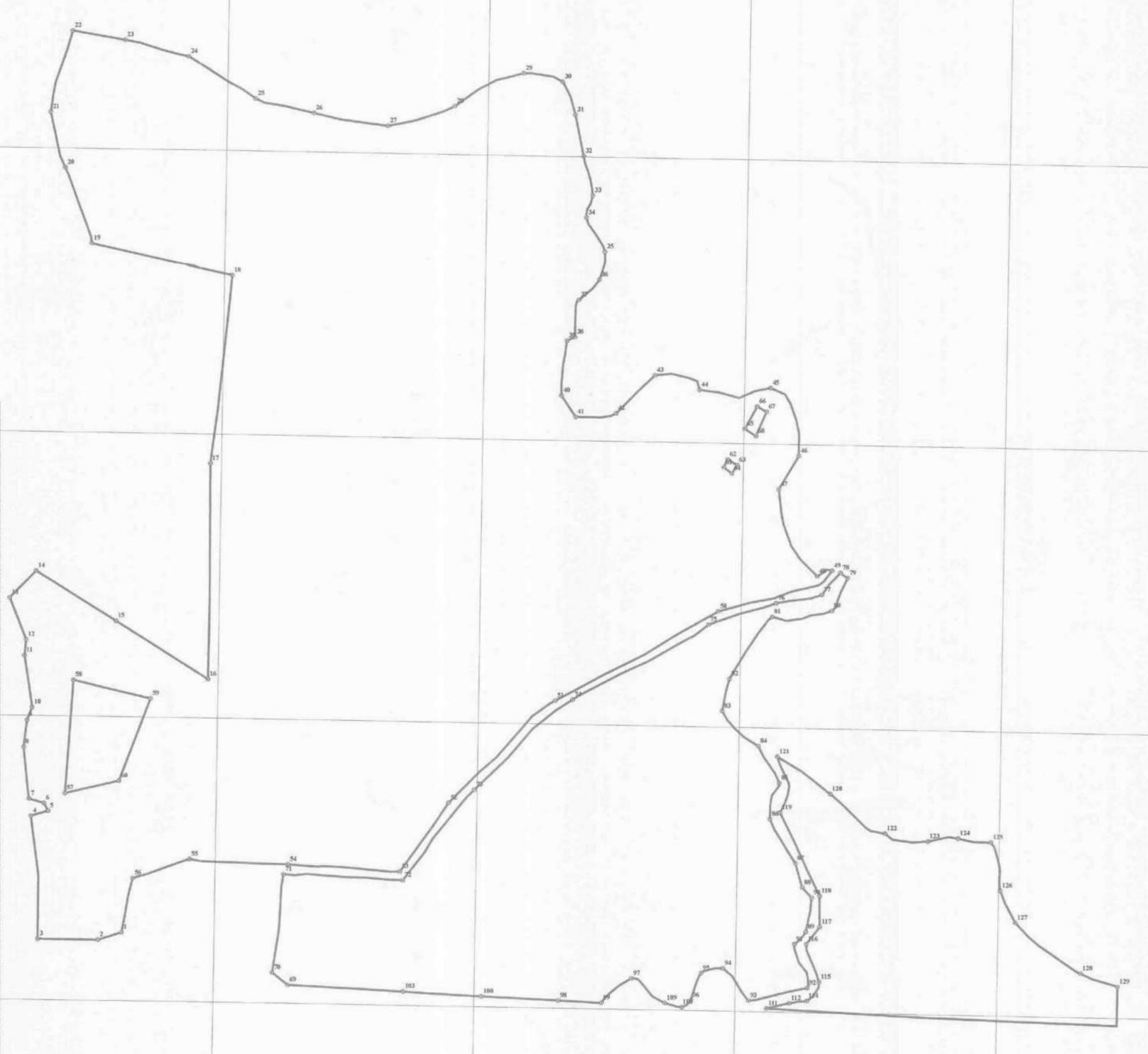
Villager : Bariyatu			
Division	Latehar		
Range	Balumath		
Sl no.	Thana No.	Thana	Plot No./Area in Ha.
1	79	Balumath	2204 0.37
2			2217P 3.04
Total Area =			3.41

- 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)



Scale - 1: 3960



Geo Co-ordinates Points of Pillar Points UTM-WGS84

Sr.No.	Latitude	Longitude
1	23° 54' 18.596" N	84° 48' 11.690" 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' 6.393" E
5	23° 54' 25.688" N	84° 48' 5.807" E
6	23° 54' 26.121" N	84° 48' 6.787" E
7	23° 54' 26.568" N	84° 48' 6.422" E
8	23° 54' 26.635" N	84° 48' 5.509" E
9	23° 54' 26.327" N	84° 48' 5.095" E
10	23° 54' 26.898" 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' 27.908" N	84° 48' 5.958" E
14	23° 54' 26.748" N	84° 48' 5.200" E
15	23° 54' 26.338" N	84° 48' 5.227" E
16	23° 54' 26.260" N	84° 48' 15.518" E
17	23° 54' 44.941" N	84° 48' 15.082" E
18	23° 54' 35.310" N	84° 48' 15.823" E
19	23° 54' 36.741" N	84° 48' 7.757" E
20	23° 54' 1.151" N	84° 48' 5.207" E
21	23° 54' 8.617" N	84° 48' 5.687" E
22	23° 54' 7.957" 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' 15.888" E
26	23° 54' 8.865" N	84° 48' 20.677" E
27	23° 54' 3.437" N	84° 48' 24.753" E
28	23° 54' 4.647" N	84° 48' 28.388" E
29	23° 54' 6.480" 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' 35.678" E
32	23° 54' 38.956" N	84° 48' 36.588" 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' 36.398" N	84° 48' 36.507" E
36	23° 54' 34.279" N	84° 48' 35.688" E
37	23° 54' 32.441" N	84° 48' 35.688" E
38	23° 54' 48.348" N	84° 48' 35.655" E
39	23° 54' 48.188" N	84° 48' 35.547" E
40	23° 54' 48.038" N	84° 48' 34.881" E
41	23° 54' 50.537" N	84° 48' 40.434" 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' 50.098" 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' 40.618" N	84° 48' 50.170" E
49	23° 54' 38.985" N	84° 48' 50.712" E
50	23° 54' 38.127" N	84° 48' 43.500" E
51	23° 54' 42.464" N	84° 48' 34.160" E
52	23° 54' 22.268" N	84° 48' 28.361" E
53	23° 54' 23.755" N	84° 48' 26.857" E
54	23° 54' 28.877" N	84° 48' 30.611" E
55	23° 54' 28.848" N	84° 48' 34.795" E
56	23° 54' 23.648" N	84° 48' 11.717" E
57	23° 54' 26.888" N	84° 48' 7.564" E
58	23° 54' 31.040" N	84° 48' 7.811" E
59	23° 54' 32.118" N	84° 48' 12.180" E
60	23° 54' 23.858" N	84° 48' 14.800" E
61	23° 54' 44.857" N	84° 48' 44.900" E
62	23° 54' 45.177" N	84° 48' 45.179" E
63	23° 54' 44.906" N	84° 48' 45.600" E
64	23° 54' 44.545" N	84° 48' 45.258" E
65	23° 54' 44.318" N	84° 48' 46.280" E
66	23° 54' 48.188" N	84° 48' 47.251" E
67	23° 54' 47.886" N	84° 48' 47.809" E
68	23° 54' 46.818" N	84° 48' 46.979" E
69	23° 54' 17.097" N	84° 48' 21.050" E
70	23° 54' 17.711" N	84° 48' 20.500" E
71	23° 54' 21.318" N	84° 48' 20.228" E
72	23° 54' 23.119" N	84° 48' 27.160" E
73	23° 54' 27.132" N	84° 48' 28.883" E
74	23° 54' 23.897" N	84° 48' 24.788" E
75	23° 54' 21.538" N	84° 48' 41.711" 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' 38.858" N	84° 48' 51.807" E
79	23° 54' 38.554" N	84° 48' 51.118" E
80	23° 54' 38.028" N	84° 48' 48.388" E
81	23° 54' 37.798" 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' 30.950" N	84° 48' 46.308" E
85	23° 54' 28.118" N	84° 48' 48.280" E
86	23° 54' 27.543" N	84° 48' 47.821" E
87	23° 54' 23.612" N	84° 48' 48.821" 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' 51.900" E
91	23° 54' 18.137" N	84° 48' 50.951" E
92	23° 54' 17.400" N	84° 48' 46.888" E
93	23° 54' 19.008" N	84° 48' 45.608" E
94	23° 54' 19.808" N	84° 48' 48.085" E
95	23° 54' 21.279" N	84° 48' 50.344" E
96	23° 54' 17.065" N	84° 48' 42.182" 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' 16.458" N	84° 48' 38.117" E
101	23° 54' 16.229" N	84° 48' 25.595" E
102	23° 54' 17.821" N	84° 48' 40.188" 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' 16.328" N	84° 48' 41.545" E
106	23° 54' 16.881" N	84° 48' 47.564" E
107	23° 54' 18.319" N	84° 48' 51.699" 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' 21.279" N	84° 48' 50.344" E
111	23° 54' 22.511" 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' 47.575" E
114	23° 54' 26.628" N	84° 48' 53.488" E
115	23° 54' 26.908" N	84° 48' 54.888" E
116	23° 54' 26.388" N	84° 48' 54.597" E
117	23° 54' 26.114" N	84° 48' 0.477" E
118	23° 54' 23.361" N	84° 48' 1.111" E
119	23° 54' 21.687" N	84° 48' 2.157" E
120	23° 54' 18.248" N	84° 48' 5.288" E
121	23° 54' 18.318" N	84° 48' 8.628" E

(Signature)
 प्रमुख पर्यावरण अधिकारी
 वन विभाग, राँची

Praveen Kumar
 Divisional Forest Officer
 Latehar Forest Division

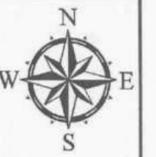
(Signature)
SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
 PATRATU VIDYUT UTPADAN NIGAM LTD.
 (A Subsidiary of IITCL, In Joint Venture with BHEL)
 Patrati, Dist. -Ranchi-829119

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)



Scale - 1: 3960



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
148	23° 53' 49.677" N	84° 48' 41.719" E
149	23° 53' 56.022" N	84° 48' 41.719" E
150	23° 53' 59.647" N	84° 48' 36.793" E

[Signature]
वन क्षेत्र पदाधिकारी
बाबूसाथ वन क्षेत्र

[Signature]
Pravesh Gargwal
I.F.S.
Divisional Forest Officer
Latehar Forest Division

[Signature]
SUBODH JOHN PURTI
Gr. Manager (Civil/Coal Mine)
PATRATU DIVISION UTPADAN KOBAM LTD.
(A Subsidiary of JSPCL Ltd. in Joint Venture with JSPCL)
Patratu, Dist. Bargarh-761019

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

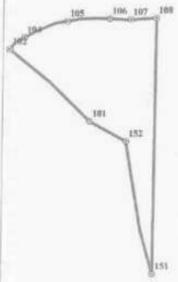
Legend

- ⊙ Pillar Point
- ▭ Proposed CA Land

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



Scale - 1: 3960



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

[Signature]
वन क्षेत्र पदाधिकारी
बाबुसाय वन क्षेत्र

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

[Signature]
SIRJOH JOHN PURTI
2010
Village Development Officer
VILLAGE NAME - BARIATU
THANA NO- 79
SHEET NO- 3

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

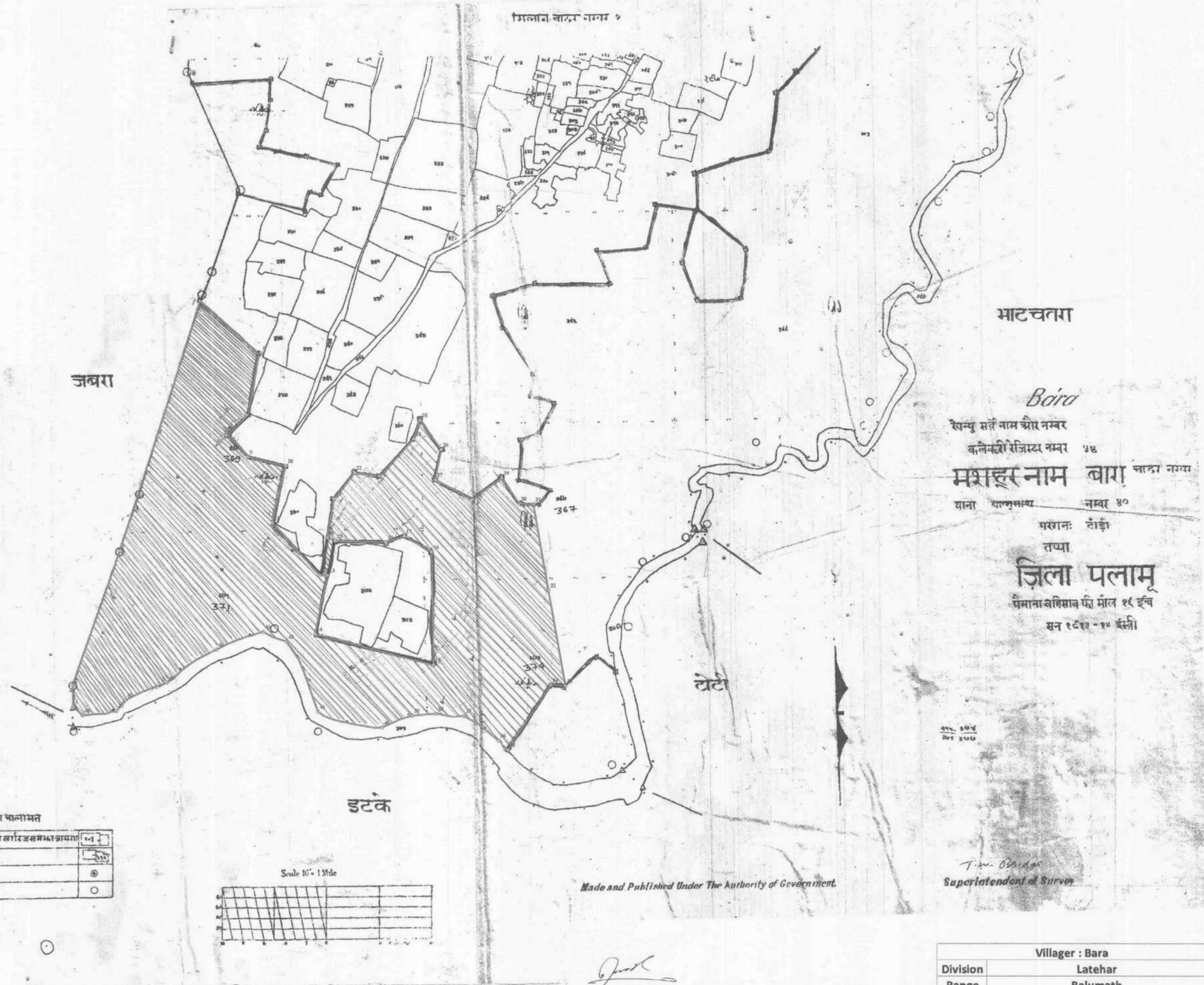
Legend

- 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.	Remarks (area)
347	4.00
369	19.26
368	32.56
363	1.34
366	22.66
367	41.42
374	26.14
371	22.83
271	37.70
221.91	

Total no. of boundary Pillars - 65
Total area of the forest - 221.91 Ha.

Consent of the village Panchayat of the boundary of the forest...
Balumath Thana No. 40 vide Government notification No. 666... dated...

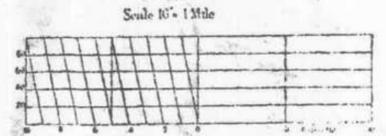
Divisional Forest Officer, Latehar Forest Division
Patna

वेचन्यु सर्वे नाम और नम्बर
कलेक्टरी रजिस्ट्रार नम्बर ५४
मशहूर नाम चारा चादर नगर
धाना बाणभण्ड्य नम्बर ४०
परगना: टोड़ी
तप्पा
ज़िला पलामू
पैमाना: वेदिसाह फी मील १९ इंच
सन १८९३ - १५ ईस्वी

Sl.No.	Latitude	Longitude
1	23°54' 16.921" N	84°50' 15.069" E
2	23°54' 18.270" N	84°50' 15.005" 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' 38.205" 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' 34.685" 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' 30.531" 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' 15.778" E

नमूना चालीभत

1	यदि निशान + तै न खोद जस मभा जायता	+
2	मकान में महुन	⊗
3	पाइप कुंदा	⊙
4	क.सा कुंदा	○



User Agency - Banhardih Coal Mine, PVUNL		
Surveyed By	Checked By	Submitted By
		<i>Subodh John Puri</i>
SUBODH JOHN PURTI Sr. Manager (Civil/Coal Mine) PATRAJU VIDYUT-TRANSMISSION DIVISION Banhardih Coal Mine, PVUNL, Balumath, Patna		

Made and Published Under The Authority of Government.

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

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

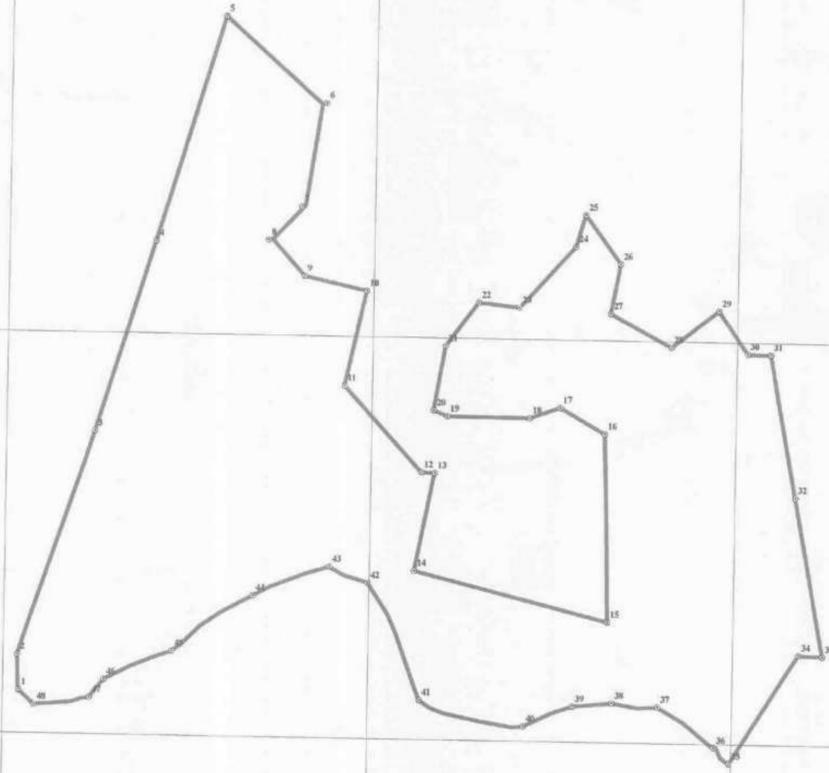
Legend

- ⊙ 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

Sl.No.	Latitude	Longitude
1	23°54' 26.921" N	84°50' 35.069" E
2	23°54' 28.270" N	84°50' 35.000" E
3	23°54' 26.566" N	84°50' 38.191" E
4	23°54' 23.797" N	84°50' 20.957" E
5	23°54' 41.878" N	84°50' 24.049" E
6	23°54' 28.704" N	84°50' 28.225" E
7	23°54' 24.828" 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' 38.295" 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' 24.761" 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

(Signature)
जन सेवा पदमधिकारी
बाबरगढ़ वन क्षेत्र

Pravesh Agrawal
Divisional Forest Officer
Latehar Forest Division

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

VILLAGE NAME - BARA
THANA NO- 40
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

Gerenja

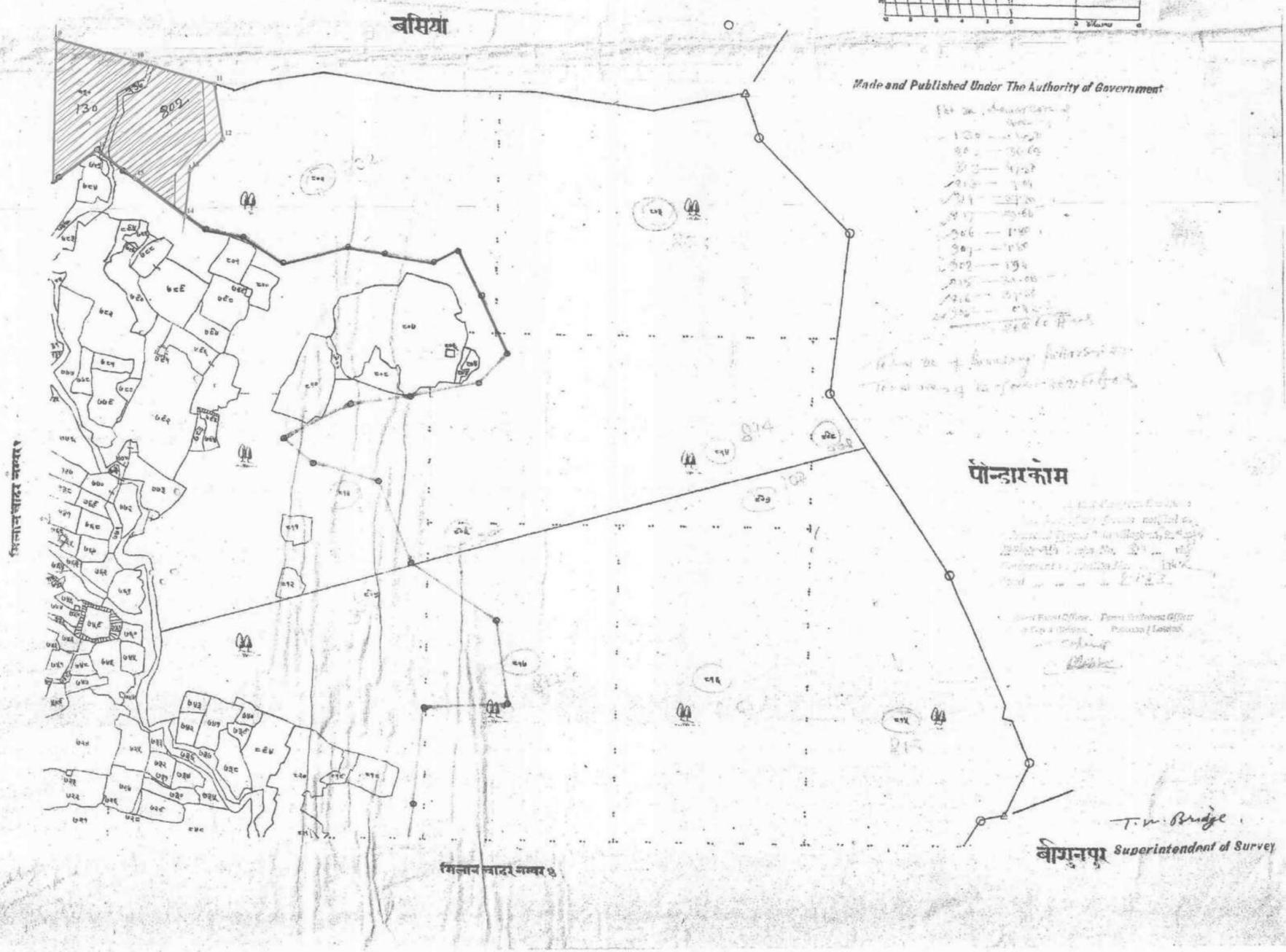
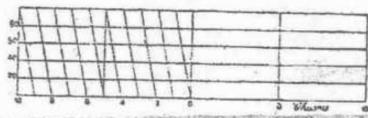
खण्ड संकेत नाम और नम्बर
 ब्लॉक संकेत नाम नम्बर 282
मशहूर नाम गेरंजा खण्ड नम्बर 3
 थाना बालुमाथ नम्बर 214
 पंचायत टोड़ा
 तालुका
ज़िला पलामू
 पैमाना बहिष्कार की मील १६ इंच
 सन १९९३-९४ ईस्वी

नमूना खण्डांक

1	घरबिमान + लीन खण्डांक संख्या	2-1
2	मशहूर में संकेत	3-1
3	पट्टा कुला	4
4	कक्षा कुला	5

नम्बर नामशै मशहूर
 248 देवी मखण्ड

Scale 10" = 1 Mile



Made and Published Under The Authority of Government

Handwritten notes and signatures on the right side of the map.

T. W. Bridge
 वीगनपुर 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. Joint Venture with Government of Patratu, Dist. -Rangpur-829119)

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

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
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

[Signature]
वन क्षेत्र पदाधिकारी
संरक्षक वन क्षेत्र

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

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of M.P.C.E. Ltd. Joint Venture with JSPCL)
Patnab, Dist. Ramgarh-829119
VILLAGE NAME - GERENJA
THANA NO- 214
SHEET NO- 1

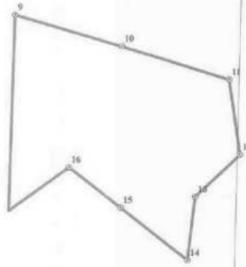
Legend

- Pillar Point
- Proposed CA Land

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



Scale - 1: 3960



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

[Signature]
Praveen Prasad
Divisional Forest Officer
Latahar Forest Division

[Signature]
Praveen Prasad
Divisional Forest Officer
Latahar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
Jabalpore (MTP) Ltd. (Joint Venture with JPMNL)
Patratu, Dist. Bargarh-751115

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)



Scale - 1: 3960

मिरगाण चादर नम्बर १

मिरगाण चादर नम्बर २

मिरगाण चादर 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

बागोघानु

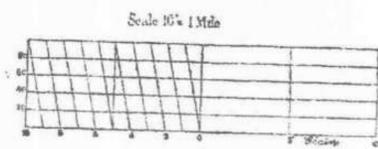
Jabra

वैद्युत सर्वे नाम और नम्बर
कलेक्टरी रजिस्ट्रार नम्बर ३२८
मशहूर नाम जबरा चादर नम्बर २
थाना बालुमाथ नम्बर ३५
परगना: देड़ा
तप्पा
ज़िला पलामू
पैमाना वसिहात फी मील १६ इंच
सन १९१२-१४ ईस्वी

नमूना चिह्नसूची

१	सर्वेक्षण के लिए खोले गए सभ्यतायुक्त	○
२	सर्वेक्षण में सहन	○
३	पट्टा कुंवा	○
४	कच्चा कुंवा	○

Made and Published Under The Authority of Government.



T. N. Bridge
Superintendent of Survey

User Agency - Banhardih Coal Mine, PVUNL

Surveyed By	Checked By	Submitted By
		Subodh John Purti Sr. Manager (C) PATRATU VIDYUT LTD. (A Subsidiary of NTPCL) Patratu, Dist. - Jharkhand

Villager : Jabra

Division	Latehar			
Range	Balumath			
Sl 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

इटके

सानव

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' 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' 23.285" 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
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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
मुख्य वन क्षेत्र

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

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATI VIJAY UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. India's Largest Coal Producer)
Patratu, Dist. - Rampur - 829119

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 Sheet

Marangloiya

खण्ड संज्ञा नाम और नम्बर

कलेक्टरी रजिस्ट्रार नम्बर ४६५

मशहूर नाम मांगलोइया त्तादर नम्बर १

ग्रामा वालुमाथ नम्बर २२२

परगना: टोडा

तप्पा

ज़िला घलामू

पैमाना वाहिदाव फी मील १६ इंच

सन १९१३ - १५ ईस्वी

बाग

मिलान क :

मिलान बाहर नम्बर २

पौन्डारकोम

बौगुनपुर

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 Office
Latehar Forest Division, Palsona / Katcher नमूना आकृतित

१	यह निशान फू लैन सारि नम भाजियमा	...
२	मिलान के महन	...
३	पक्षा कुंवा	...
४	कशा कुंवा	...

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

R.L. Divivedi
10.2.56
of Correction of forest boundary.

T.W. Bridge
Superintendent of Survey

मिलान क :
Divisional Forest Officer
Latehar Forest Division

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' 12.925" 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' 59.891" N	84°51' 39.868" E
45	23°46' 30.891" N	84°51' 39.868" 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
52	23°46' 31.710" N	84°51' 23.038" E
53	23°46' 31.008" N	84°51' 19.824" E
54	23°46' 31.103" N	84°51' 18.199" E
55	23°46' 35.522" N	84°51' 16.028" E
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
62	23°46' 32.350" N	84°51' 9.502" E
63	23°46' 42.081" N	84°51' 29.243" E
64	23°46' 43.151" N	84°51' 28.259" E
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

Villager : Marngloiya			
Division	Latehar		
Range	Balumath		
Sl no.	Thana No.	Thana	Plot No./Area in Ha.
1			76 12.53
2			24 2.36
3			30P 4.51
4	222	Balumath	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 Partti
SUBODH JOHN PARTTI Sr. Manager (Civil/Coal Mine) PATRATO WADOLE UTPADAN NG-4M LTD. A Subsidiary of PVUNL (G.O. No. 10055/10055) Patnaba, Dist. Ramgarh-823118		

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

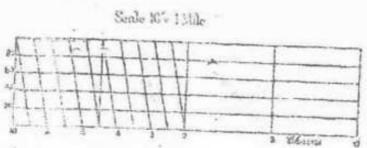
नमना चालागत	
१	सर्वेक्षणानुसार लिन वारिज समजातयात
२	मकान मेषरुन
३	पक्षा कुडी
४	कडा कुवा

Meerajoloya
 रेल्वे सर्वेक्षण क्रमांक
 कलेक्टरी रजिस्ट्रार क्रमांक ४६५
मशाहर नाम मारंगलोइया चादर क्रमांक २
 घाना चालागत नम्वर २२२
 परगना टोका
 तप्पा
जिला पलामू
 विभागा महिमाव पी.माल १६ ईव
 मिन २६१० - १५ ईमि



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' 42.769" 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' 45.488" 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' 41.290" E

नाम पी मशाहर
 क.पटिस्तान
 शाखा टी मारा
 भासगा
 प्रमदुन मन्दा



User Agency – Banhardih Coal Mine, PVUNL		
Surveyed By	Checked By	Submitted By
		<i>Sudhakar</i> SUBODH JOHN PURTI Sr. Manager (Civil/Coal Mine) PATRATA UDITY UTPADAN NIGAM LTD. (A Subsidiary of IITC Ltd. Joint Venture with JBPCL) Patna, Dist. - Patna - 800014

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

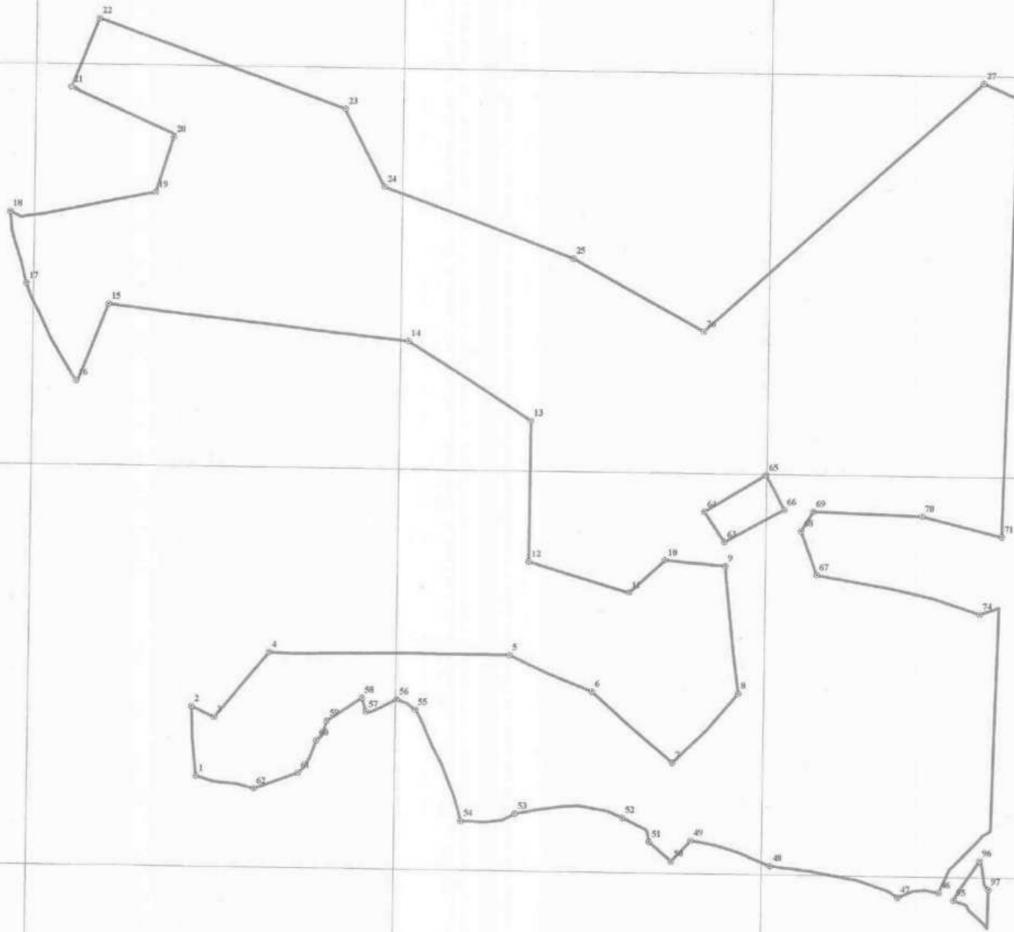
Villager : Marngloiya				
Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1			118P	9.54
2	222	Balumath	520P	7.11
3			519P	10.50
Total Area =				27.15

- 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°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' 59.604" N	84°51' 39.868" E
28	23°46' 50.890" N	84°51' 40.545" 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
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36	23°46' 31.008" N	84°51' 19.824" E
37	23°46' 31.103" N	84°51' 18.199" E
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41	23°46' 35.251" N	84°51' 14.095" E
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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
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58	23°46' 28.530" N	84°51' 40.330" E

[Signature]
वन क्षेत्र पदाधिकारी
बाबुगंज वन क्षेत्र

[Signature]
Pravesh Agrawal
Divisional Forest Officer
Lalohar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mining)
PATRATU WINDUT (UPADAN SHAM LTD.)
(A Subsidiary of NTPC Ltd. in Joint Venture with JSWIL)
Patratu, Dist. Rangapur-769119

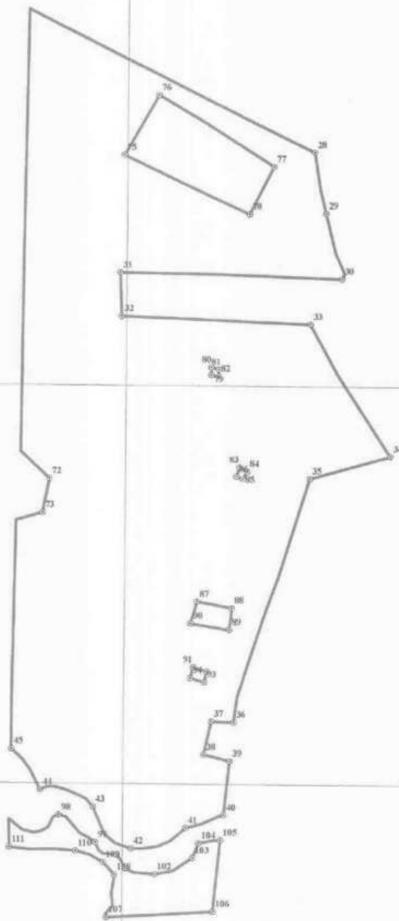
Legend
● Pillar Point
□ Proposed CA Land

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

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
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
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39	23°46' 30.568" N	84°51' 49.725" E
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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
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80	23°46' 45.718" N	84°51' 48.757" E
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92	23°46' 33.964" N	84°51' 48.606" E
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107	23°46' 24.603" N	84°51' 44.799" E
108	23°46' 25.997" N	84°51' 45.308" E
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110	23°46' 26.990" N	84°51' 43.614" E
111	23°46' 27.013" N	84°51' 41.250" E

[Signature]
वन क्षेत्र परामर्शिका
संरक्षक वन क्षेत्र

Pravesh Kishor
F.S.
Divisional Forest Officer
Lohardih Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Minn)
PATRATO VIDYUT UPPADAN NIGAM LTD.
Jalgaon @NHPC Ltd. @Bharat Petroleum, BHEL
Patna, Dist. Patna-800119

Legend

- ⊙ Pillar Point
- ▭ Proposed CA Land

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

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



Scale - 1: 3960

The boundary of the forest is shown by a green line
 The boundary of the proposed CA land is shown by a red line
 The boundary of the forest demarcation is shown by a black line
 The boundary of the plot is shown by a blue line
 The boundary of the village is shown by a dotted line
 The boundary of the village is shown by a dotted line
 The boundary of the village is shown by a dotted line

Divisional Forest Officer, Forest Dept., Patna
 Lathur Forest Division, Patna / Lathur

Index to Sheets



Balu Bhang

खण्ड नाम और नम्बर
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थाना बालुभांग नम्बर २२

परगना: दोड़ा

तप्पा

ज़िला पलामू

पैमाना कैलिब्रेशन पी मील ११ इंच

सन १९१०-१४ ईस्वी

इकादरा

मिलाना कादर नम्बर ३

मन्दवा

सियामाथ

Made and Published Under The Authority of Government.

नमूना आनामल

१	गर्वानशान फ. लिनखारिजसमभाजयता	
२	मकानम सदन	
३	पक्का कुवा	
४	कच्चा कुवा	

नाम श्री मशहूर
 जंगल शाख
 टोला हलुमता
 टोला नद्यमरी

1	23° 59' 8.000" N	84° 43' 25.280" 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' 16.907" 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' 51.384" E
10	23° 59' 18.804" N	84° 43' 53.309" E
11	23° 59' 16.067" 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' 58.249" E
14	23° 59' 13.749" N	84° 43' 58.998" E
15	23° 59' 11.807" N	84° 44' 1.128" E
16	23° 59' 10.965" N	84° 44' 1.787" 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' 7.465" N	84° 44' 4.635" E
20	23° 59' 6.996" N	84° 44' 0.249" E
21	23° 59' 7.856" N	84° 43' 58.949" E
22	23° 59' 9.620" N	84° 43' 57.689" E
23	23° 59' 9.905" N	84° 43' 56.910" E
24	23° 59' 9.347" N	84° 43' 58.229" E
25	23° 59' 8.912" N	84° 43' 54.962" E
26	23° 59' 6.807" 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' 38.735" 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' 32.589" E
32	23° 59' 6.947" 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' 2.728" E
37	23° 59' 13.679" N	84° 44' 0.021" E
38	23° 59' 16.431" N	84° 43' 57.867" E
39	23° 59' 18.429" N	84° 43' 54.862" 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' 21.430" 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' 25.029" N	84° 44' 8.989" E
48	23° 59' 25.949" N	84° 44' 13.575" E
49	23° 59' 26.721" N	84° 44' 14.095" E
50	23° 59' 26.623" N	84° 44' 17.157" E
51	23° 59' 15.470" N	84° 44' 18.332" E
52	23° 59' 12.205" N	84° 44' 12.797" E
53	23° 59' 10.241" N	84° 44' 13.089" E
54	23° 59' 9.129" N	84° 44' 11.209" E
55	23° 59' 8.837" N	84° 44' 8.989" E
56	23° 59' 8.269" N	84° 44' 7.865" E
57	23° 59' 14.411" N	84° 44' 12.671" E
58	23° 59' 15.762" N	84° 44' 12.802" E
59	23° 59' 20.090" N	84° 44' 16.797" E
60	23° 59' 17.138" N	84° 44' 17.203" E
61	23° 59' 23.149" N	84° 44' 13.829" E
62	23° 59' 30.611" N	84° 44' 15.643" E
63	23° 59' 28.468" N	84° 44' 16.299" E
64	23° 59' 30.715" N	84° 44' 17.481" E
65	23° 59' 31.198" N	84° 44' 18.039" E
66	23° 59' 28.879" N	84° 44' 17.369" E
67	23° 59' 28.888" N	84° 44' 14.887" E
68	23° 59' 30.949" N	84° 44' 16.029" E
69	23° 59' 32.582" N	84° 44' 18.043" E
70	23° 59' 39.716" N	84° 44' 17.994" E
71	23° 59' 41.436" N	84° 44' 17.737" E
72	23° 59' 31.652" N	84° 44' 17.385" E

User Agency - Banhardih Coal Mine, PVUNL

Surveyed By	Checked By	Submitted By
		Subodh John Purti

SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
 PATNAHA-VIJAYTI UTPADAN NIGAM LTD.
 (A Subsidiary of MPPCL) (Incorporated with JORNL)
 Patna, Dist. -Bhagalpur-829119

T. W. G. S. S.
 Superintendent of Survey

Traced by
 Bijaymohan Panigrahi
 22-11-15

पार

Village : Balubhang				
Division		Latehar		
Range		Balumath		
SI No.	Thana No.	Thana	Plot No.	Area in Ha.
1	22	Balumath	3	7.62
2			107P	0.08
3			129P	35.95
Total Area =				43.65

Legend

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

Pravesh Singh
 Divisional Forest Officer
 Latehar Forest Division

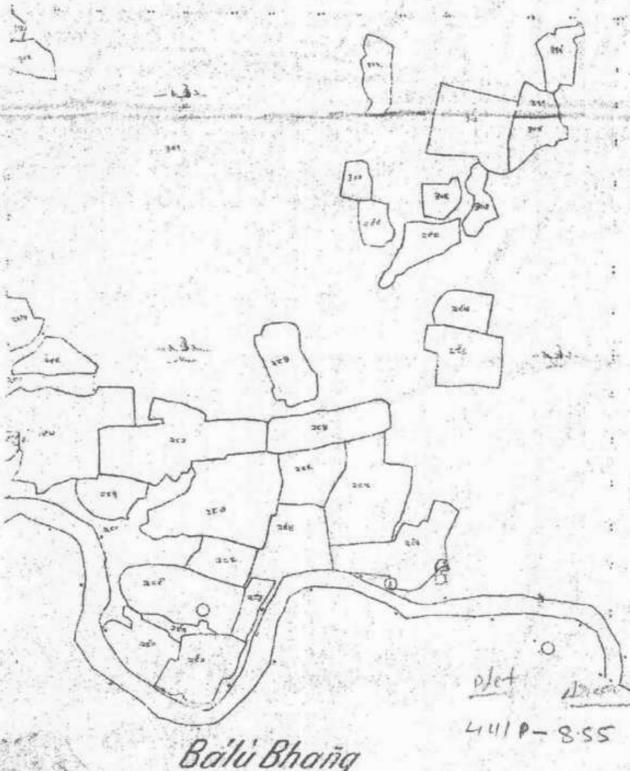
Pravesh Singh
 I.F.S.
 Divisional Forest Officer
 Latehar Forest Division

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

मिलान नंबर ३



Scale - 1: 3960



खण्ड नाम और नंबर
कलेक्ट्रेट नंबर ४२
मशहूर नाम वालुभांग नंबर २२
थाना वालुभांग नंबर २२
परगना: टोही
तप्पा
ज़िला पलामू
पैमाना वलिसाव फीट मील १६ ईंच
सन १९९३-९४ ई.सि

गुंबे
नंबर ३५४
नाम के मशहूर
अबादी खास
काली देवस्थान
Made and Published Under The Authority of Government.

नमाना वालुभांग

१	यह नमाना के निम्न खारिजसभाकायगा	○
२	मनामय मसुदा	○
३	पक्का कुंदा	○
४	द.शा कुंदा	○

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	Range	Thana	Plot No.	Area in Ha.
Latehar	Balumath	Balumath	441P	8.55
Total Area =				8.55



T. V. Singh
Superintendent of Survey

User Agency - Banhardih Coal Mine, PVUNL

Surveyed By	Checked By	Submitted By
		Subodh John Purti Sr. Manager (Civil Coal Mine) PATNAPUR VIDYUT UTPADAN NIGAM LTD. (A Subsidiary of NTPC Ltd. under the Ministry of Power, Govt. of India) Patnaru, Dist. - Patnaru-823119

Pravesh Kumar
Divisional Forest Officer
Latehar Forest Division

वन क्षेत्र परामर्शकारी
बाबूमाथ वन क्षेत्र

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' 0.000" N	84° 43' 29.280" E
2	23° 59' 0.234" N	84° 43' 33.907" E
3	23° 59' 0.231" N	84° 43' 34.772" E
4	23° 59' 0.925" N	84° 43' 36.843" E
5	23° 59' 11.729" N	84° 43' 36.537" E
6	23° 59' 12.782" N	84° 43' 44.227" E
7	23° 59' 16.330" N	84° 43' 46.231" E
8	23° 59' 17.409" N	84° 43' 50.119" E
9	23° 59' 18.520" 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' 58.249" E
14	23° 59' 13.749" N	84° 43' 58.998" E
15	23° 59' 11.908" N	84° 44' 1.126" E
16	23° 59' 10.985" 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' 7.463" N	84° 44' 4.635" 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' 6.626" N	84° 43' 57.689" E
23	23° 59' 6.805" N	84° 43' 55.910" E
24	23° 59' 6.347" N	84° 43' 58.129" E
25	23° 59' 6.912" N	84° 43' 44.062" 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' 57.867" E
39	23° 59' 18.429" N	84° 43' 54.882" E
40	23° 59' 19.181" N	84° 43' 54.214" E
41	23° 59' 20.479" N	84° 43' 56.577" E
42	23° 59' 21.436" N	84° 43' 58.985" E
43	23° 59' 22.372" N	84° 44' 0.216" E
44	23° 59' 24.272" N	84° 44' 3.547" E
45	23° 59' 24.848" N	84° 44' 5.928" E
46	23° 59' 26.615" N	84° 44' 7.463" E
47	23° 59' 25.626" 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' 9.129" N	84° 44' 11.265" E
55	23° 59' 8.837" N	84° 44' 8.995" E
56	23° 59' 8.802" N	84° 44' 7.909" 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' 17.138" 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' 16.225" E
64	23° 59' 30.715" N	84° 44' 17.481" E
65	23° 59' 31.199" N	84° 44' 18.000" E
66	23° 59' 28.879" N	84° 44' 17.360" 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' 32.562" 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' 17.717" E
72	23° 59' 31.651" N	84° 44' 17.385" E



[Signature]
वन क्षेत्र पदाधिकारी
बालुभंग वन क्षेत्र

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

[Signature]
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)



Scale - 1 : 3960



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

[Signature]
वन क्षेत्र परामर्शकारी
बालुभन्ग वन क्षेत्र

Prorog Approval
I.F.S.
Divisional Forest Officer
Latehar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATHATHU VIDYUT UTPADAN NIGAM LTD.
A Subsidiary of NTPC Ltd. Jharkhand/JH/14316
Patnalu, 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

Bhagea

खिन्नु सवै नाम और नम्बर

कलेक्टरी ऑफिस नम्बर

मशहूर नाम भोग्या चादर नम्बर ३

थाना बालुमथ

नम्बर २३१

परगना टाड़वा

तप्पा

ज़िला पलामू

सैमाना बलिखान पी मील १६ ईबि

इन् १९६२-१४ ईस्वी

प्रमूना अलामत

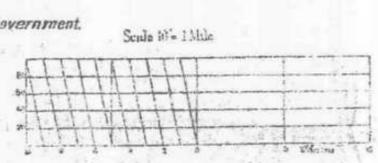
१	यह निशामत के लिए खारिज सभ्यतायगा	अन
२	मकान न मकान	
३	पट्टा कुंवा	
४	कहा कुंवा	

बड़गांव
थाना टडवा
ज़िला हजाराबाग



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' 43.637" 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



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

SUBODH KUN PARTI
PATTAN
BANK

Pravesh
Divisional Forest Officer
Latehar Forest Division

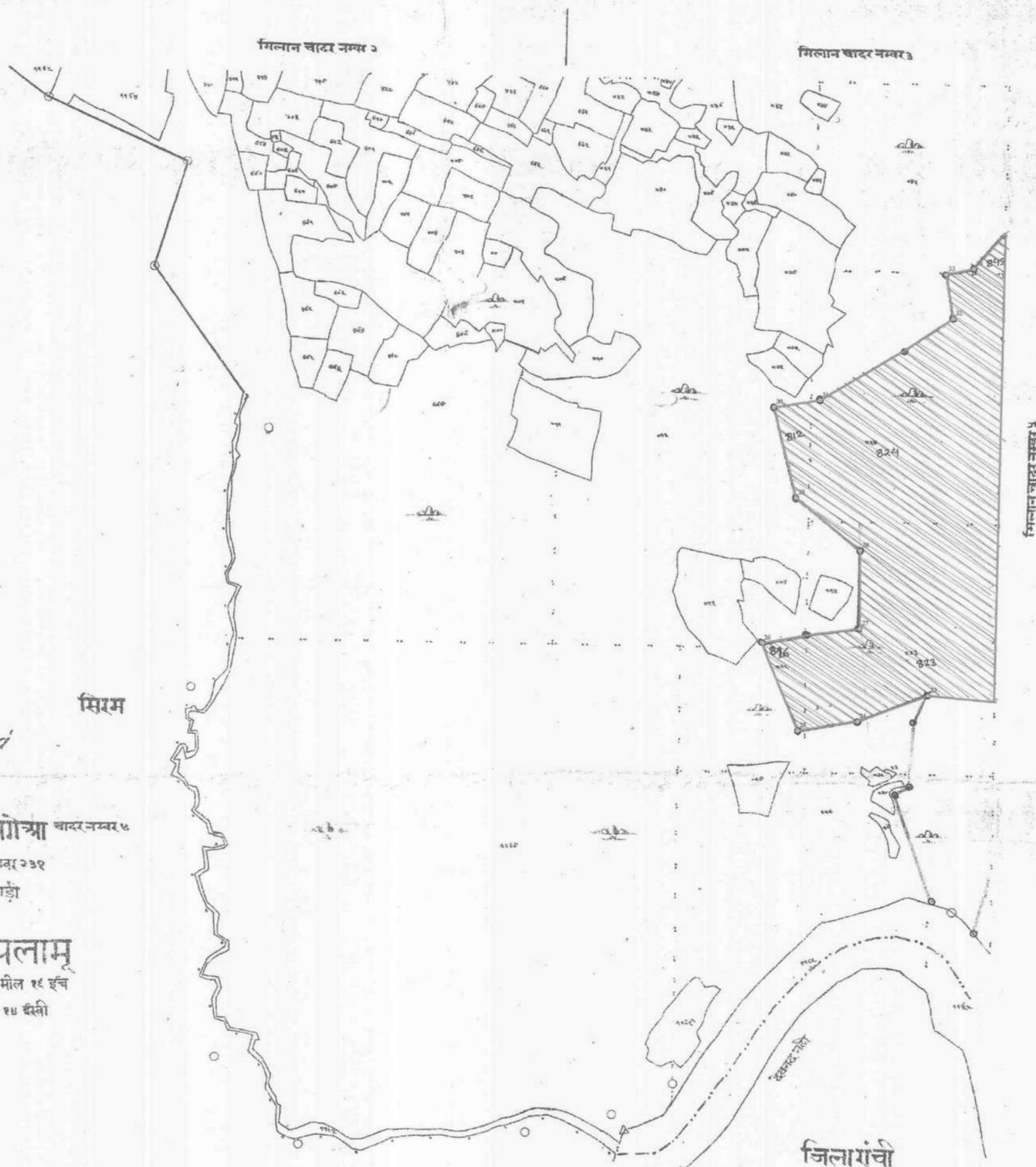
Superintendent of Survey

- 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)



Scale - 1: 3960

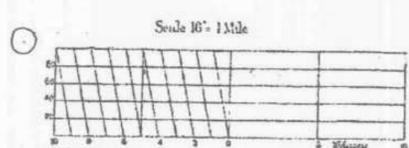


Bhagea
 ग्राम्य सर्वे नाम और नम्बर
 व.लेनरी रजिस्ट्रार नम्बर
मशहूर नाम भोग्गा चादर नम्बर ५
 धाना बालुमाथ नम्बर २३१
 परतान: टोडो
 तप्पा
ज़िला पलामू
 पैमाना बलिगाव फी मील १६ इंच
 सन १९१२-१४ ईस्वी

नमूना बालुमाथ

1	यह निशान ५ लेग खारिजनमभाजयगा	231	+
2	मकान मे स्थान		+
4	पक्का कुवा		+
5	कच्चा कुवा		+

जिला रांची
 Certified that the green line shows the boundary of the forest reservation "Protective Forest" in village Bhagea & Balumath Taluk No. 231 Government of Jharkhand.
 dated 2016
 Praveesh Prasad
 Divisional Forest Officer
 Latehar Forest Division



Made and Published Under The Authority of Government

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

User Agency - Banhardih Coal Mine, PVUNL

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

SUBODH JOHN PARTI
 Sub-Manager (Civil/Coal Mine)
 PATRATU VIDYUT UPPAKRAN NIGAM LTD.
 (A Subsidiary of NTPC Ltd. a Joint Venture with BHEL)
 Patratu, Dist.-Rangpur-829119

T.W. Bridge
 Superintendent of Survey
Tranapras R. Singh
 (mm)

Villager : Bhagea

Division	Range	Thana	Plot No.	Area in Ha.
Latehar	Chandwa	Balumath	812	0.65
			816	0.68
			823P	7.09
			824	8.97
			843	0.26
Total Area =				17.65

Praveesh Prasad
 BAROH FOREST OFFICER
 BAROH RANGE

Praveesh Prasad
 Divisional Forest Officer
 Latehar Forest Division

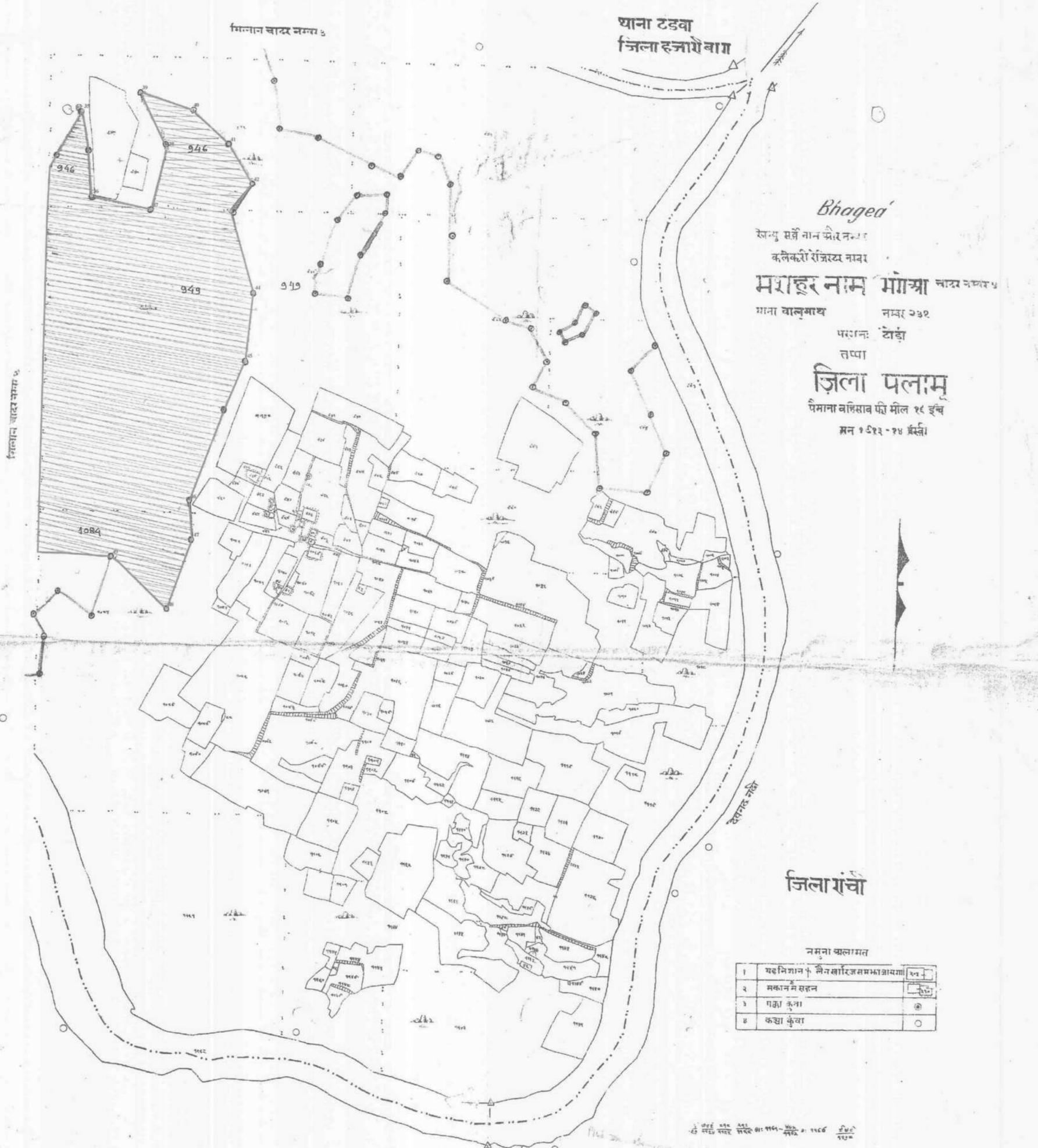
Legend

- 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



Bhagea
 खण्ड सत्रे नान और नम
 कलेकरी रोजरय नाम
मशहूर नाम मोआ चादर नमर ५
 थाना बालुमथ नमर २३१
 परगना टोडा
 तप्पा
जिला पलामू
 पैमाना वहिदाव फी मील १६ इंच
 मम १९१२ - १४ ईस्वी

नमुना खलामत

1	यह निशान के लिए खोदसमभाजायगा	●
2	सकान मे सहन	□
3	पाका कुवा	○
4	कसा कुवा	○

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

Villager : Bhagea

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

User Agency - Banhardih Coal Mine, PVUNL

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

SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
 PATRATU DIVISION, UTPADAN NIGAM LTD.
 (A Subsidiary of IITPCLtd. incorporated with Govt. of India)
 Patratu, Dist.-Rangpur-829119

T.M. Bridge
 Superintendent of Survey

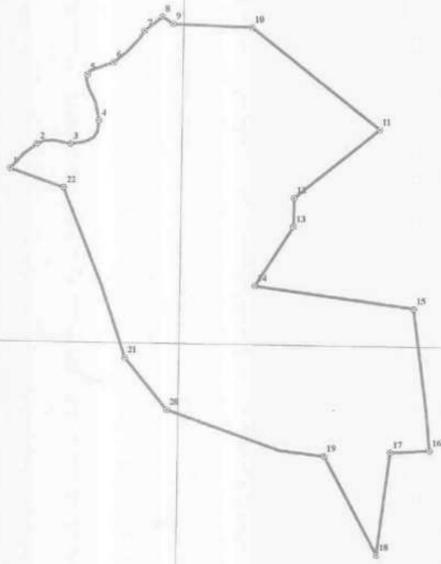
- Legend**
- Pillar Point
 - ▨ Proposed CA Land
 - ▭ Forest demarcation
 - ⋯ Plot Boundary

Pravesh Kumar
 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° 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' 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]
RANJIV PURESHTI OFFICER
BHAGIA RANGE

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

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATO INDUST UTYADAN NIGAM LTD.
Jharkhand (IITPCL) Ltd. Jharkhand
Patratu, Dist. Bargarh-751119

Legend

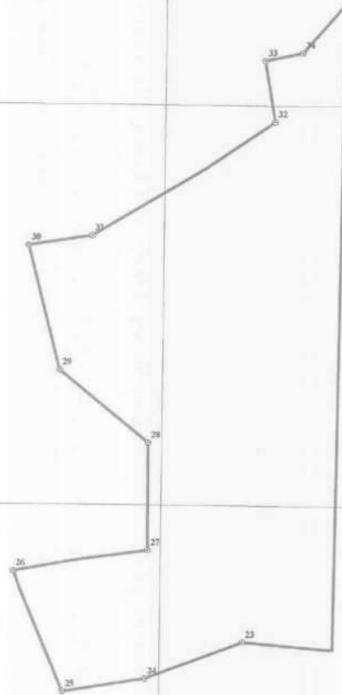
- ⊙ Pillar Point
- ▭ Proposed CA Land

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)



Scale - 1: 3960



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 COAL BLOCK
BANDH FOREST OFFICER

[Signature]
Pravesh Kumar
Divisional Forest Officer
Lahar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATI VINDYUT UTPADAN NIGAM LTD.
ASSTANT GENERAL MANAGER (Joint Venture with JHML)
Patna, Dist. - Patna - 800 019

VILLAGE NAME - BHAGEA
THANA NO- 231
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		
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]
 RAJESH KUMAR UFFICER
 RAJAWA RANG

[Signature]
 Praveen Agrawal
 I.F.S.
 Divisional Forest Officer
 Lalohar Forest Division

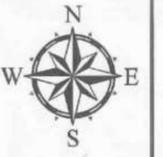
[Signature]
 SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
 PATRATU TIDYUT UTRADAN NISAM LTD.
 (A Subsidiary of RTPCL Ltd. a Joint Venture of JHSPNL)
 Patratu, Dist. - Bargarh-761019

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
 स्थान्यु सर्वे नाम और नम्बर
 कनेक्टरी रेजिस्टर नम्बर 342
मशहूर नाम करी चादर नम्बर 3
 थाना बालुमाथ नम्बर 230
 परगना: टोड़ी
 तप्पा
ज़िला पलामू
 पैमाना बलिमात की मील १६ इंच
 सन १९९३-९४ ईस्वी

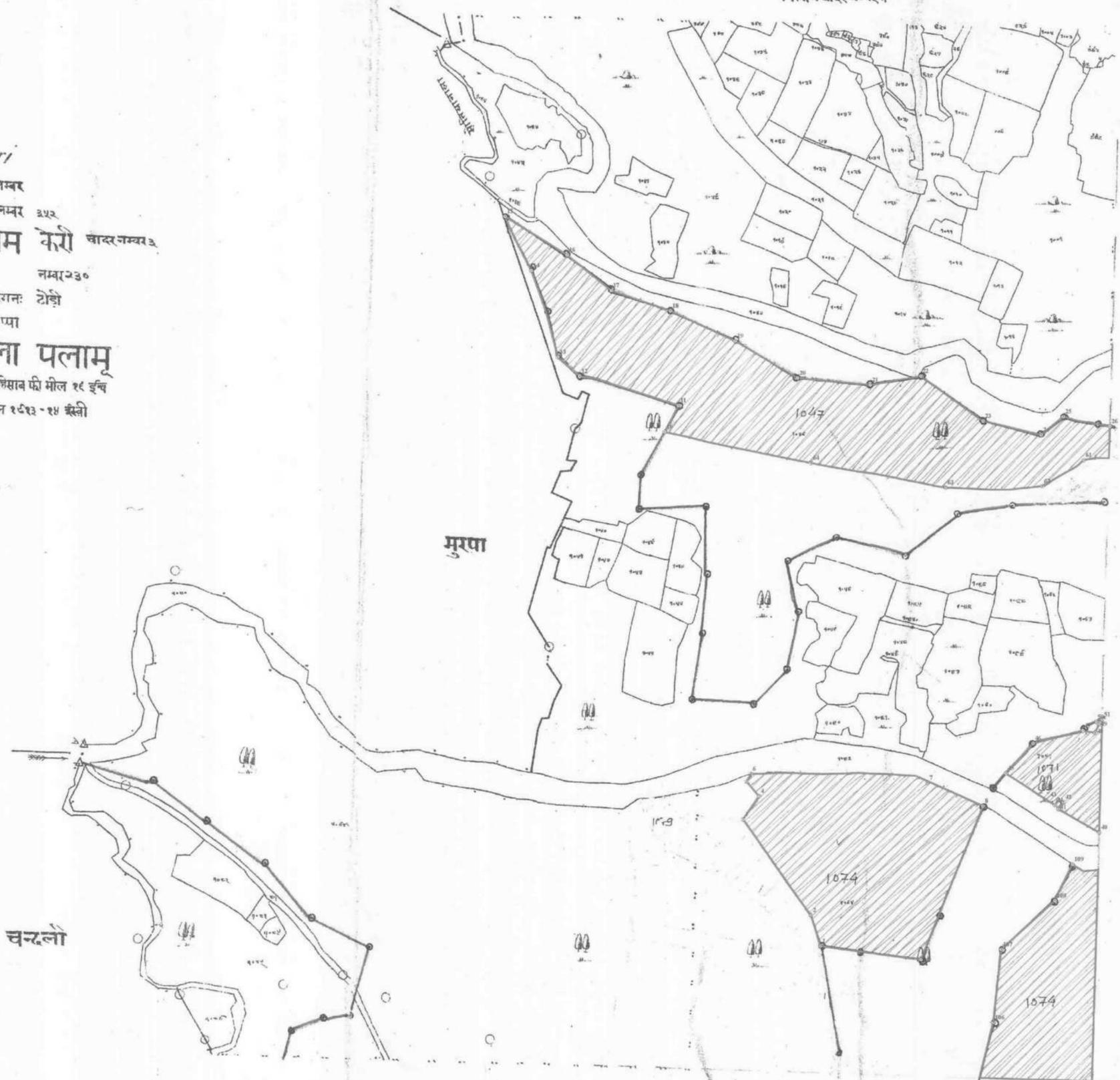
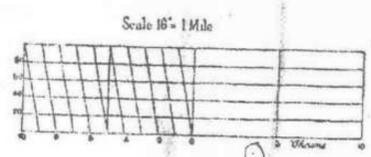
Geo Co-ordinates Points of Pillar Points

Sl.No.	Latitude	Longitude
1	23°44' 50.597" N	84°54' 42.873" E
2	23°44' 52.354" N	84°54' 42.281" E
3	23°44' 57.397" N	84°54' 37.873" E
4	23°44' 58.859" N	84°54' 38.983" E
5	23°44' 59.683" N	84°54' 38.267" E
6	23°45' 0.127" N	84°54' 38.616" 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' 29.901" E
18	23°45' 26.336" N	84°54' 32.570" E
19	23°45' 24.600" N	84°54' 36.867" 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' 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' 53.669" 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

नमना बालुमाथ

क्र	यह निशान के लिए खरिद/समभाजिया	रकबा
1	यह निशान के लिए खरिद/समभाजिया	रकबा
2	मकान में सरुन	रकबा
3	पक्का कुवा	रकबा
4	क.का कुवा	रकबा

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			1047P	15.08
2	230	Balumath	1074P	13.58
3			1071P	2.11
Total Area =				30.77

Subodh John Purti
SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
 PATRATU VIDYUT UTPADAN NIGAM LTD.
 & Subsidiary WMPCL Ltd. (Joint Venture with JONRE)
 Patratu, Dist.-Ranchi-829119

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

Ramesh Kumar
RAMESH KUMAR
 U.P.N.S.
 QUADRANT NAGAR

Legend

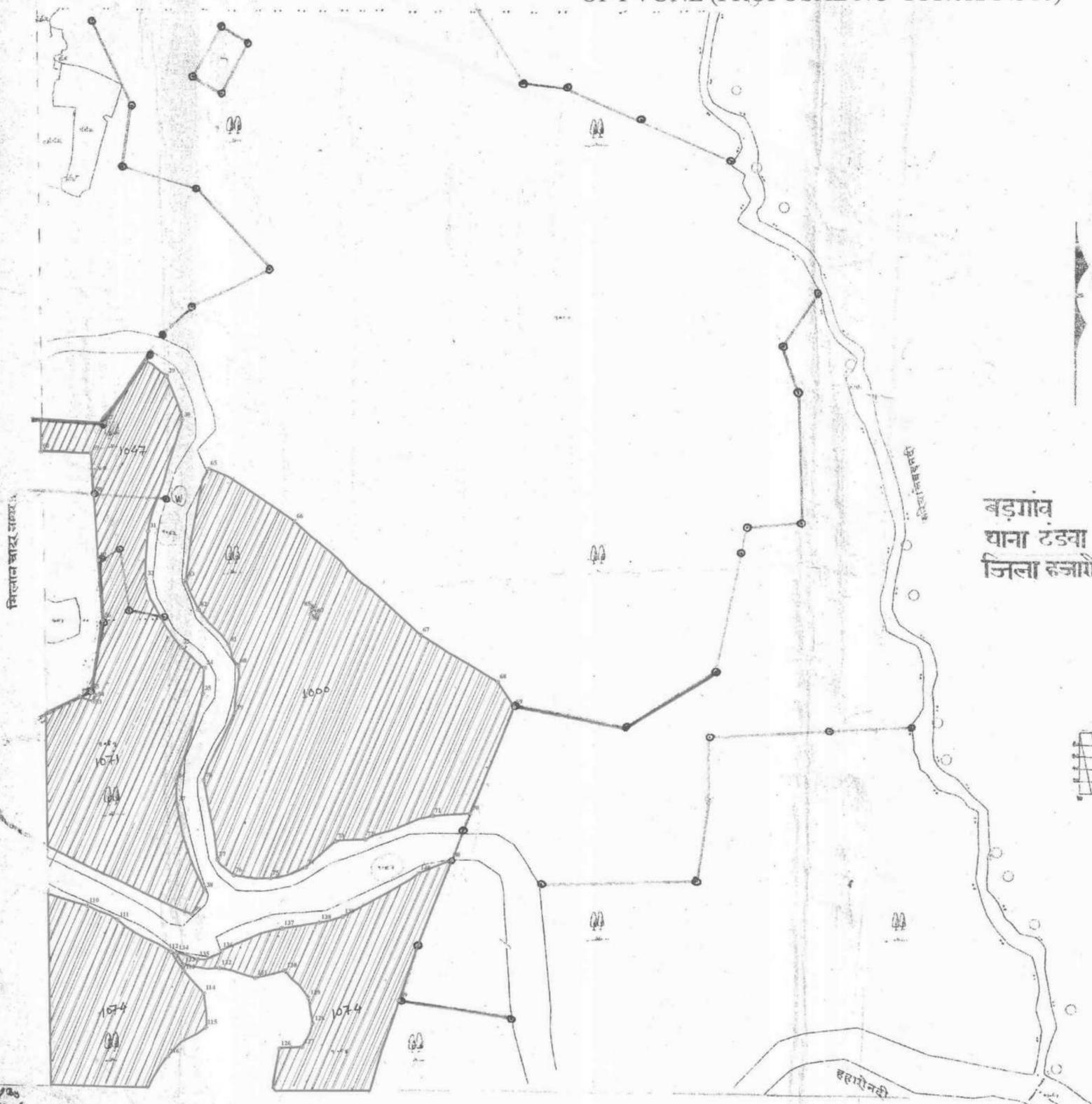
- Pillar Point
- Proposed CA Land
- Forest demarcation
- Plot Boundary

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



Scale - 1: 3960

मिलान चादर नम्बर २



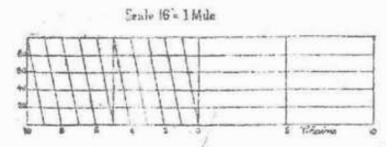
Keri
 स्थान नाम और नम्बर
 कलेक्टरी रजिस्ट्रार नम्बर ३५३
मशहूर नाम केरी चालर नम्बर ५
 याना नम्बर २३०
 परगना डोडी
 तप्या
ज़िला पलामू
 पैमाना वर्तमान की मील १६ इंच
 स्केल १:३९६० = १४ इंच

बड़गांव
 याना टडवा
 जिला हजारीबाग

समना कालमस

१	सर्वेक्षण फ. लेन खारिज समझाया गया	५
२	समान मैप	५
३	पकी कुंदा	५
४	य.डा कुंदा	५

Made and Published Under The Authority of Government



Handwritten notes in Hindi:
 This is a map of the proposed compensatory afforestation area for the diversion of forest land for the establishment of a coal block in the Banhardih area of the Purnia district. The area is situated in the village of Keri, Taluka Dodi, District Palamu. The area is bounded by the following coordinates: ...
 The boundary of the forest notified as "Protected Forest" in village ...
 Government notification No. ...
 Dated ...

Divisional Forest Officer, Forest Settlement Office
 Latehar Forest Division
 Palamu, Jharkhand

T. M. Bandyopadhyay
 Superintendent of Survey

Geo Co-ordinates Points of Pillar Points
 UTM-WGS84

Sl. No.	Latitude	Longitude
27	23°45' 28.807" N	84°50' 8.224" E
28	23°45' 28.807" N	84°50' 8.224" E
29	23°45' 28.807" N	84°50' 8.224" E
30	23°45' 28.807" N	84°50' 8.224" E
31	23°45' 28.807" N	84°50' 8.224" E
32	23°45' 28.807" N	84°50' 8.224" E
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36	23°45' 28.807" N	84°50' 8.224" E
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42	23°45' 28.807" N	84°50' 8.224" E
43	23°45' 28.807" N	84°50' 8.224" E
44	23°45' 28.807" N	84°50' 8.224" E
45	23°45' 28.807" N	84°50' 8.224" E
46	23°45' 28.807" N	84°50' 8.224" E
47	23°45' 28.807" N	84°50' 8.224" E
48	23°45' 28.807" N	84°50' 8.224" E
49	23°45' 28.807" N	84°50' 8.224" E
50	23°45' 28.807" N	84°50' 8.224" E
51	23°45' 28.807" N	84°50' 8.224" E
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53	23°45' 28.807" N	84°50' 8.224" E
54	23°45' 28.807" N	84°50' 8.224" E
55	23°45' 28.807" N	84°50' 8.224" E
56	23°45' 28.807" N	84°50' 8.224" E
57	23°45' 28.807" N	84°50' 8.224" E
58	23°45' 28.807" N	84°50' 8.224" E
59	23°45' 28.807" N	84°50' 8.224" E
60	23°45' 28.807" N	84°50' 8.224" E
61	23°45' 28.807" N	84°50' 8.224" E
62	23°45' 28.807" N	84°50' 8.224" E
63	23°45' 28.807" N	84°50' 8.224" E
64	23°45' 28.807" N	84°50' 8.224" E
65	23°45' 28.807" N	84°50' 8.224" E
66	23°45' 28.807" N	84°50' 8.224" E
67	23°45' 28.807" N	84°50' 8.224" E
68	23°45' 28.807" N	84°50' 8.224" E
69	23°45' 28.807" N	84°50' 8.224" E
70	23°45' 28.807" N	84°50' 8.224" E
71	23°45' 28.807" N	84°50' 8.224" E
72	23°45' 28.807" N	84°50' 8.224" E
73	23°45' 28.807" N	84°50' 8.224" E
74	23°45' 28.807" N	84°50' 8.224" E
75	23°45' 28.807" N	84°50' 8.224" E
76	23°45' 28.807" N	84°50' 8.224" E
77	23°45' 28.807" N	84°50' 8.224" E
78	23°45' 28.807" N	84°50' 8.224" E
79	23°45' 28.807" N	84°50' 8.224" E
80	23°45' 28.807" N	84°50' 8.224" E
81	23°45' 28.807" N	84°50' 8.224" E
82	23°45' 28.807" N	84°50' 8.224" E
83	23°45' 28.807" N	84°50' 8.224" E
84	23°45' 28.807" N	84°50' 8.224" E
85	23°45' 28.807" N	84°50' 8.224" E
86	23°45' 28.807" N	84°50' 8.224" E
87	23°45' 28.807" N	84°50' 8.224" E
88	23°45' 28.807" N	84°50' 8.224" E
89	23°45' 28.807" N	84°50' 8.224" E
90	23°45' 28.807" N	84°50' 8.224" E
91	23°45' 28.807" N	84°50' 8.224" E
92	23°45' 28.807" N	84°50' 8.224" E
93	23°45' 28.807" N	84°50' 8.224" E
94	23°45' 28.807" N	84°50' 8.224" E
95	23°45' 28.807" N	84°50' 8.224" E
96	23°45' 28.807" N	84°50' 8.224" E
97	23°45' 28.807" N	84°50' 8.224" E
98	23°45' 28.807" N	84°50' 8.224" E
99	23°45' 28.807" N	84°50' 8.224" E
100	23°45' 28.807" N	84°50' 8.224" E

सर्वेक्षण
 १-१-२०१६

मिलान चादर नम्बर ४

RAJESH KUMAR
 SUPERVISOR

Divisional Forest Officer
 Latehar Forest Division

SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
 PATRABU DISTRICT UTPADAN NIGAM LTD.
 (A Subsidiary of NTPC Ltd. Joint Venture with JHML)
 Patna, Dist. Patna-800119

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

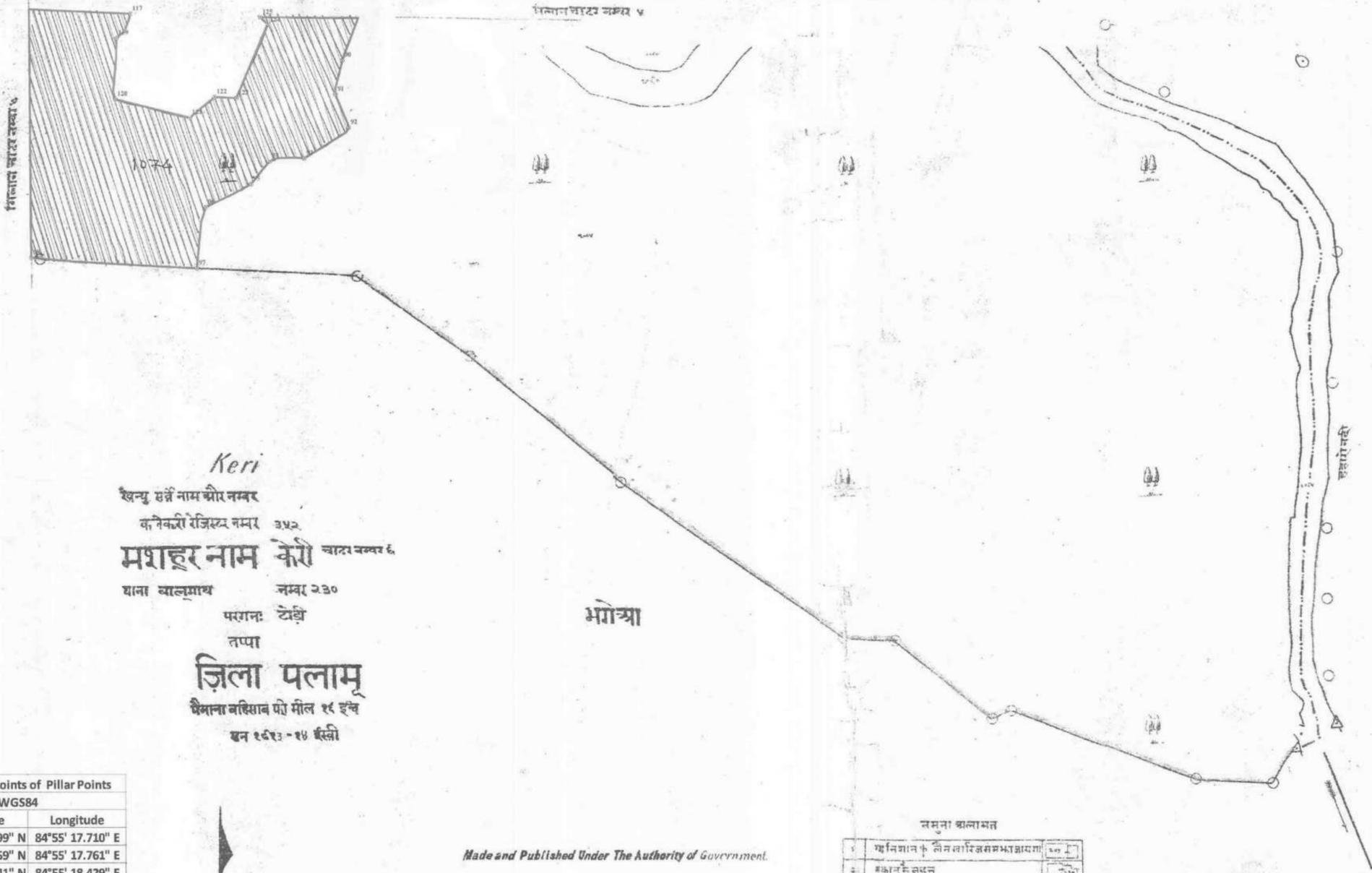
Legend

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

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



Scale - 1: 3960

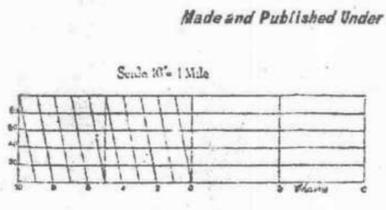


वड़ागांव
थाना टंडवा
जिला हजारेवाग

Keri
खण्ड नाम और नम्बर
कनेक्टरी रजिस्ट्र नम्बर 342
मशहूर नाम केरी चार्टर नम्बर 6
थाना बालुमाथ नम्बर 230
परगना टंडी
तप्पा
ज़िला पलामू
पैमाना नक्शाब पो मील ११ इंच
सन १९१३ - १४ 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
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



Made and Published Under The Authority of Government.

समना कालामत

1	सूचना के लिए तारिखसमभागाया	3/11/19
2	सूचना के लिए तारिखसमभागाया	3/11/19
3	सूचना के लिए तारिखसमभागाया	3/11/19
4	सूचना के लिए तारिखसमभागाया	3/11/19

Certified that the green line shows the boundary of the forests notified as "Protected Forests" in village of ... Thana No. ... vide Government notification No. ... dated ...
Divisional Forest Officer, Forest Settlement Officer
Lohardih Forest Division, Palamou / Latehar

T. W. Bridge
Superintendent of Survey

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

User Agency - Banhardih Coal Mine, PVUNL

Surveyed By	Checked By	Submitted By
		SUBODH JOHN PURTI Sr. Manager (Civil/Coal Mine) PATRATU VIDYUT NIPCCO IN Jharkhand Patratu, Dist., Ranchi-835119

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

Praveen Kumar
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°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' 38.983" E
5	23°44' 59.683" N	84°54' 38.267" E
6	23°45' 0.127" N	84°54' 38.616" E
7	23°45' 0.114" N	84°54' 48.439" E
8	23°44' 58.550" N	84°54' 52.672" E
9	23°44' 49.788" N	84°54' 49.177" 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' 24.620" 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' 59.849" 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' 0.469" 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' 3.883" 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' 53.889" 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 Puri
SUBODH JOHN PURTI
 Sr. Manager (Coal/Coal Mines)
 PATRATU HOUSUT UTRAJAN NISAM LTD.
 Khandhwa/RPCL Ltd. Unit Veravalur, (TN)
 P.O. Box No. 240004-629119

Divisional Forest Officer
 Labhar Forest Division

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

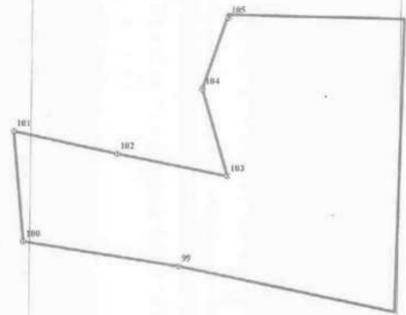
Legend

- 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 Puri
SUBODH JOHN PURTI
Sr. Manager (Coal) (Mine)
PATRATO YUDUT UTIPADAN WISAM LTD.
(A Subsidiary of NTPC Ltd., New Vasundhara, BOPB)
Patratu, Dist. Rampurhat-829119

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

[Signature]
BANDHA FOREST OFFICER
BALANDHA BANDHA

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

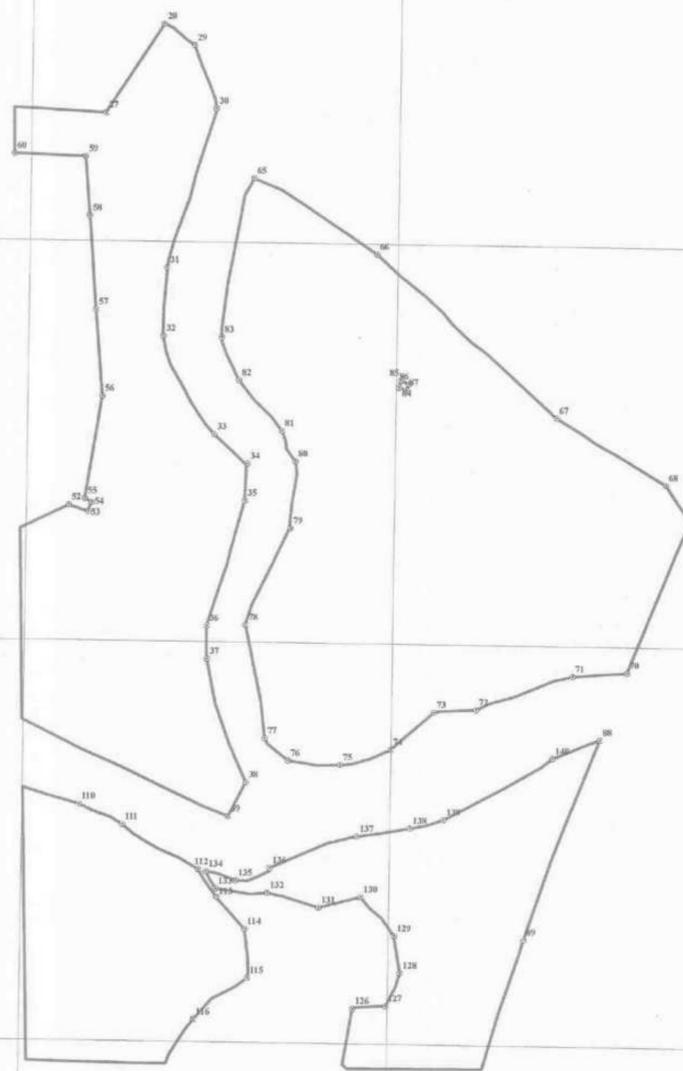
Legend

-  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' 18.807" N	84°55' 8.278" E
28	23°45' 23.520" N	84°55' 8.800" E
29	23°45' 22.300" N	84°55' 7.980" E
30	23°45' 20.084" N	84°55' 7.998" E
31	23°45' 14.023" N	84°55' 8.853" E
32	23°45' 11.102" N	84°55' 8.707" E
33	23°45' 7.797" N	84°55' 7.887" E
34	23°45' 6.714" N	84°55' 8.234" E
35	23°45' 5.534" N	84°55' 9.290" E
36	23°45' 3.137" N	84°55' 7.707" E
37	23°45' 58.702" N	84°55' 7.540" E
38	23°45' 54.807" N	84°55' 8.111" E
39	23°45' 53.580" N	84°55' 8.337" E
41	23°45' 5.002" N	84°55' 1.948" E
51	23°45' 4.833" N	84°55' 2.774" E
84	23°45' 1.181" N	84°55' 2.650" E
55	23°45' 5.512" N	84°55' 2.254" E
56	23°45' 8.811" N	84°55' 3.003" E
57	23°45' 12.804" N	84°55' 3.162" E
58	23°45' 15.907" N	84°55' 2.717" E
59	23°45' 18.280" N	84°55' 2.623" E
60	23°45' 18.301" N	84°55' 0.003" E
65	23°45' 17.375" N	84°55' 0.408" E
66	23°45' 14.097" N	84°55' 24.414" E
67	23°45' 8.134" N	84°55' 22.413" E
68	23°45' 6.043" N	84°55' 26.557" E
69	23°45' 4.778" N	84°55' 27.277" E
70	23°45' 58.707" N	84°55' 24.684" E
71	23°45' 58.707" N	84°55' 22.041" E
72	23°45' 37.537" N	84°55' 18.718" E
73	23°45' 37.409" N	84°55' 16.892" E
74	23°45' 56.050" N	84°55' 15.130" E
75	23°45' 55.590" N	84°55' 14.500" E
76	23°45' 55.590" N	84°55' 11.007" E
77	23°45' 58.338" N	84°55' 10.048" E
78	23°45' 0.590" N	84°55' 9.230" E
79	23°45' 4.307" N	84°55' 21.400" E
80	23°45' 6.485" N	84°55' 11.313" E
81	23°45' 8.058" N	84°55' 10.720" E
82	23°45' 9.880" N	84°55' 8.580" E
83	23°45' 11.880" N	84°55' 8.390" E
84	23°45' 9.641" N	84°55' 15.574" E
85	23°45' 9.914" N	84°55' 15.447" E
86	23°45' 9.783" N	84°55' 15.758" E
87	23°45' 9.551" N	84°55' 15.683" E
88	23°45' 54.611" N	84°55' 23.781" E
89	23°45' 48.987" N	84°55' 20.436" E
110	23°45' 53.805" N	84°55' 3.200" E
111	23°45' 52.683" N	84°55' 3.214" E
112	23°45' 51.620" N	84°55' 7.817" E
113	23°45' 51.016" N	84°55' 7.455" E
114	23°45' 49.341" N	84°55' 9.219" E
115	23°45' 47.670" N	84°55' 9.343" E
116	23°45' 46.300" N	84°55' 7.347" E
117	23°45' 46.300" N	84°55' 13.570" E
118	23°45' 46.335" N	84°55' 14.939" E
119	23°45' 47.580" N	84°55' 15.539" E
120	23°45' 48.070" N	84°55' 15.590" E
121	23°45' 50.590" N	84°55' 13.879" E
122	23°45' 50.130" N	84°55' 12.151" E
123	23°45' 50.784" N	84°55' 10.371" E
124	23°45' 50.972" N	84°55' 7.855" E
125	23°45' 51.500" N	84°55' 7.840" E
126	23°45' 51.190" N	84°55' 9.149" E
127	23°45' 52.304" N	84°55' 11.598" E
128	23°45' 52.880" N	84°55' 14.272" E
129	23°45' 53.114" N	84°55' 16.120" E
130	23°45' 53.898" N	84°55' 17.852" E
131	23°45' 54.750" N	84°55' 21.519" E

Subodh John Puri
SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Minn)
 PATRATU YODHIT IIPADAN INDRAM LTD.
 (A Subsidiary of IIPCL Ltd. in Joint Venture with BHPIL)
 Patratu, Dist.-Rangpur-762119

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

[Signature]
 RAJESH KUMAR
 RAJESH KUMAR

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

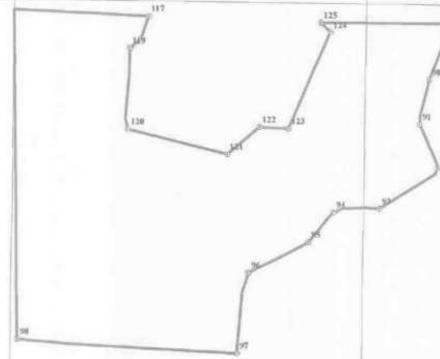
Legend

- 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



[Signature]
RANGE FOREST OFFICER
GULANDHA RANGE

[Signature]
Pravendra Prasad
Divisional Forest Officer
Latehar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
B/Sector of NTPC Ltd. in Joint Venture with JSPWL
Patratu, Dist. Rangbah-829119

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

Legend

- ⊙ Pillar Point
- ▭ Proposed CA Land

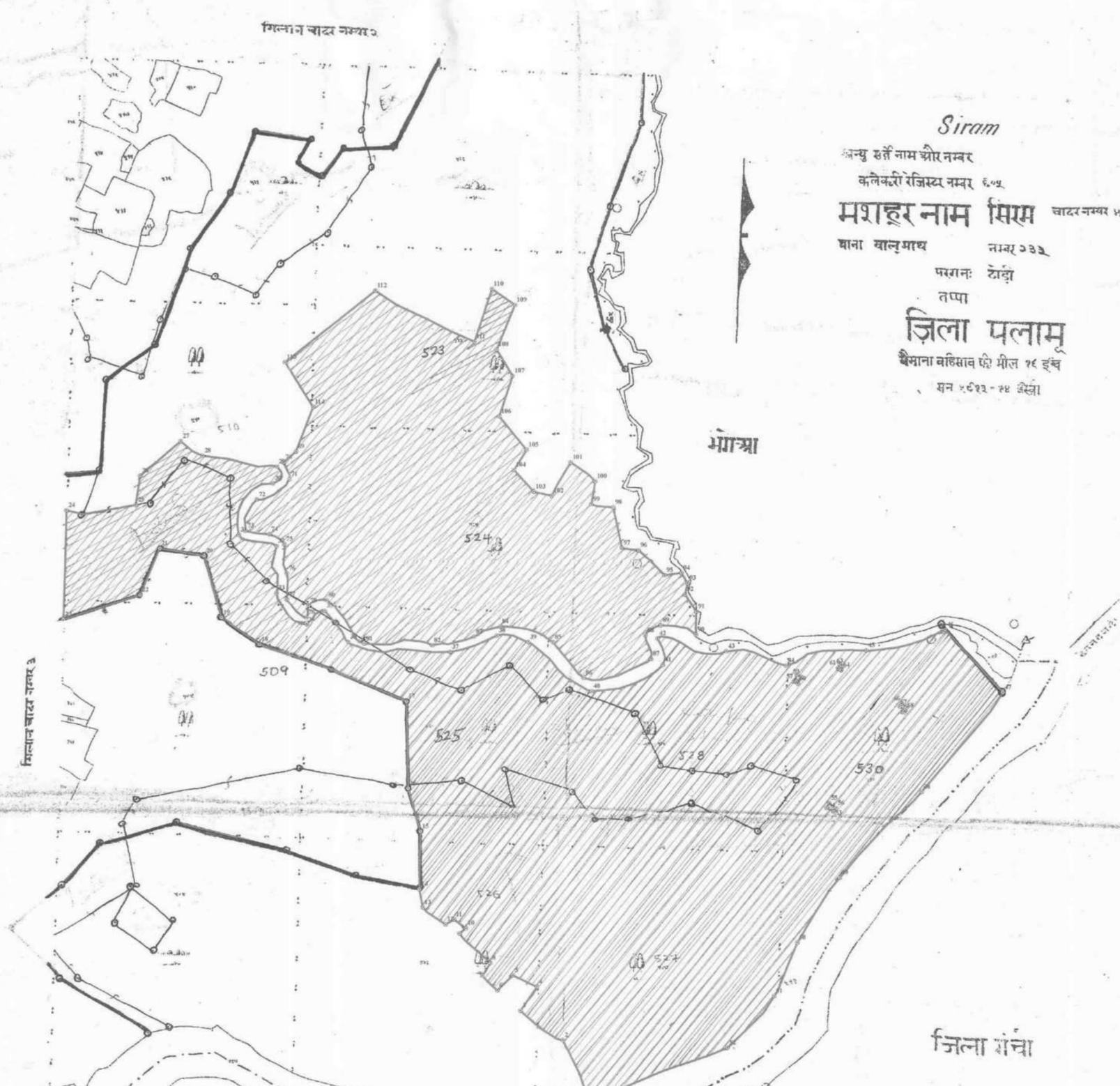
Geo Co-ordinates Points of Pillar Points
UTM-WGS84

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
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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
 ग्रन्थि सर्ती नाम और नम्बर
 कलेक्टरी रजिस्ट्र नम्बर ६०५
मशहूर नाम मिरम चादर नम्बर ५
 घाना चालु माथ नम्बर २३३
 परगना: टाढ़ी
 तप्पा
ज़िला पलामू
 बिमाना बहिसान फी मील १६ इंच
 सन १९१३ - १४ ईसा

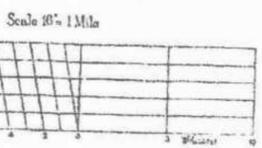
नमूना आनामत

१	शरतिगान फ लैग खारि जल प्रवाह प्रणाली
२	मकान मे सदन
३	पक्का कुवा
४	कच्चा कुवा

Geo Co-ordinates Points of Pillar Points
 UTM-WGS84

Sl.No.	Latitude	Longitude	Sl.No.	Latitude	Longitude
1	23° 42' 57.880" N	84° 50' 28.600" E	58	23° 42' 5.000" N	84° 50' 38.300" E
2	23° 42' 40.000" N	84° 50' 28.600" E	59	23° 42' 5.000" N	84° 50' 38.300" E
3	23° 42' 40.000" N	84° 50' 28.600" E	60	23° 42' 5.000" N	84° 50' 38.300" E
4	23° 42' 40.000" N	84° 50' 28.600" E	61	23° 42' 5.000" N	84° 50' 38.300" E
5	23° 42' 40.000" N	84° 50' 28.600" E	62	23° 42' 5.000" N	84° 50' 38.300" E
6	23° 42' 40.000" N	84° 50' 28.600" E	63	23° 42' 5.000" N	84° 50' 38.300" E
7	23° 42' 40.000" N	84° 50' 28.600" E	64	23° 42' 5.000" N	84° 50' 38.300" E
8	23° 42' 40.000" N	84° 50' 28.600" E	65	23° 42' 5.000" N	84° 50' 38.300" E
9	23° 42' 40.000" N	84° 50' 28.600" E	66	23° 42' 5.000" N	84° 50' 38.300" E
10	23° 42' 40.000" N	84° 50' 28.600" E	67	23° 42' 5.000" N	84° 50' 38.300" E
11	23° 42' 40.000" N	84° 50' 28.600" E	68	23° 42' 5.000" N	84° 50' 38.300" E
12	23° 42' 40.000" N	84° 50' 28.600" E	69	23° 42' 5.000" N	84° 50' 38.300" E
13	23° 42' 40.000" N	84° 50' 28.600" E	70	23° 42' 5.000" N	84° 50' 38.300" E
14	23° 42' 40.000" N	84° 50' 28.600" E	71	23° 42' 5.000" N	84° 50' 38.300" E
15	23° 42' 40.000" N	84° 50' 28.600" E	72	23° 42' 5.000" N	84° 50' 38.300" E
16	23° 42' 40.000" N	84° 50' 28.600" E	73	23° 42' 5.000" N	84° 50' 38.300" E
17	23° 42' 40.000" N	84° 50' 28.600" E	74	23° 42' 5.000" N	84° 50' 38.300" E
18	23° 42' 40.000" N	84° 50' 28.600" E	75	23° 42' 5.000" N	84° 50' 38.300" E
19	23° 42' 40.000" N	84° 50' 28.600" E	76	23° 42' 5.000" N	84° 50' 38.300" E
20	23° 42' 40.000" N	84° 50' 28.600" E	77	23° 42' 5.000" N	84° 50' 38.300" E
21	23° 42' 40.000" N	84° 50' 28.600" E	78	23° 42' 5.000" N	84° 50' 38.300" E
22	23° 42' 40.000" N	84° 50' 28.600" E	79	23° 42' 5.000" N	84° 50' 38.300" E
23	23° 42' 40.000" N	84° 50' 28.600" E	80	23° 42' 5.000" N	84° 50' 38.300" E
24	23° 42' 40.000" N	84° 50' 28.600" E	81	23° 42' 5.000" N	84° 50' 38.300" E
25	23° 42' 40.000" N	84° 50' 28.600" E	82	23° 42' 5.000" N	84° 50' 38.300" E
26	23° 42' 40.000" N	84° 50' 28.600" E	83	23° 42' 5.000" N	84° 50' 38.300" E
27	23° 42' 40.000" N	84° 50' 28.600" E	84	23° 42' 5.000" N	84° 50' 38.300" E
28	23° 42' 40.000" N	84° 50' 28.600" E	85	23° 42' 5.000" N	84° 50' 38.300" E
29	23° 42' 40.000" N	84° 50' 28.600" E	86	23° 42' 5.000" N	84° 50' 38.300" E
30	23° 42' 40.000" N	84° 50' 28.600" E	87	23° 42' 5.000" N	84° 50' 38.300" E
31	23° 42' 40.000" N	84° 50' 28.600" E	88	23° 42' 5.000" N	84° 50' 38.300" E
32	23° 42' 40.000" N	84° 50' 28.600" E	89	23° 42' 5.000" N	84° 50' 38.300" E
33	23° 42' 40.000" N	84° 50' 28.600" E	90	23° 42' 5.000" N	84° 50' 38.300" E
34	23° 42' 40.000" N	84° 50' 28.600" E	91	23° 42' 5.000" N	84° 50' 38.300" E
35	23° 42' 40.000" N	84° 50' 28.600" E	92	23° 42' 5.000" N	84° 50' 38.300" E
36	23° 42' 40.000" N	84° 50' 28.600" E	93	23° 42' 5.000" N	84° 50' 38.300" E
37	23° 42' 40.000" N	84° 50' 28.600" E	94	23° 42' 5.000" N	84° 50' 38.300" E
38	23° 42' 40.000" N	84° 50' 28.600" E	95	23° 42' 5.000" N	84° 50' 38.300" E
39	23° 42' 40.000" N	84° 50' 28.600" E	96	23° 42' 5.000" N	84° 50' 38.300" E
40	23° 42' 40.000" N	84° 50' 28.600" E	97	23° 42' 5.000" N	84° 50' 38.300" E
41	23° 42' 40.000" N	84° 50' 28.600" E	98	23° 42' 5.000" N	84° 50' 38.300" E
42	23° 42' 40.000" N	84° 50' 28.600" E	99	23° 42' 5.000" N	84° 50' 38.300" E
43	23° 42' 40.000" N	84° 50' 28.600" E	100	23° 42' 5.000" N	84° 50' 38.300" E
44	23° 42' 40.000" N	84° 50' 28.600" E	101	23° 42' 5.000" N	84° 50' 38.300" E
45	23° 42' 40.000" N	84° 50' 28.600" E	102	23° 42' 5.000" N	84° 50' 38.300" E
46	23° 42' 40.000" N	84° 50' 28.600" E	103	23° 42' 5.000" N	84° 50' 38.300" E
47	23° 42' 40.000" N	84° 50' 28.600" E	104	23° 42' 5.000" N	84° 50' 38.300" E
48	23° 42' 40.000" N	84° 50' 28.600" E	105	23° 42' 5.000" N	84° 50' 38.300" E
49	23° 42' 40.000" N	84° 50' 28.600" E	106	23° 42' 5.000" N	84° 50' 38.300" E
50	23° 42' 40.000" N	84° 50' 28.600" E	107	23° 42' 5.000" N	84° 50' 38.300" E
51	23° 42' 40.000" N	84° 50' 28.600" E	108	23° 42' 5.000" N	84° 50' 38.300" E
52	23° 42' 40.000" N	84° 50' 28.600" E	109	23° 42' 5.000" N	84° 50' 38.300" E
53	23° 42' 40.000" N	84° 50' 28.600" E	110	23° 42' 5.000" N	84° 50' 38.300" E
54	23° 42' 40.000" N	84° 50' 28.600" E	111	23° 42' 5.000" N	84° 50' 38.300" E
55	23° 42' 40.000" N	84° 50' 28.600" E	112	23° 42' 5.000" N	84° 50' 38.300" E
56	23° 42' 40.000" N	84° 50' 28.600" E	113	23° 42' 5.000" N	84° 50' 38.300" E
57	23° 42' 40.000" N	84° 50' 28.600" E	114	23° 42' 5.000" N	84° 50' 38.300" E

Made and Published Under The Authority of Government



User Agency – Banhardih Coal Mine, PVUNL

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

SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
 PATRATO HOUSING, LITPADAN HIGAM LTD.
 (A Subsidiary of PVUNL, Indian Vessels Ltd.)
 Patna, Dist.-Rangach 529119

[Signature]
 Divisional Forest Officer
 Latehar Forest Division

Villager : Siram

Division	Latehar		
Range	Chandwa		
Sl no.	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

[Signature]
 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)



Scale - 1: 3960



Geo-coordinates Points of Pillar Points

Sl.No.	Latitude	Longitude	Sl.No.	Latitude	Longitude
1	23° 41' 57.103" N	84° 50' 23.160" E	58	23° 42' 0.204" N	84° 50' 32.817" E
2	23° 41' 40.064" N	84° 50' 19.620" E	59	23° 42' 0.300" N	84° 50' 33.884" E
3	23° 41' 41.984" N	84° 50' 17.171" E	60	23° 42' 59.731" N	84° 50' 32.970" E
4	23° 41' 42.898" N	84° 50' 18.211" E	61	23° 42' 0.600" N	84° 50' 35.520" E
5	23° 41' 44.561" N	84° 50' 16.637" E	62	23° 42' 0.802" N	84° 50' 35.400" E
6	23° 41' 42.620" N	84° 50' 18.834" E	63	23° 42' 0.707" N	84° 50' 35.620" E
7	23° 41' 43.490" N	84° 50' 14.904" E	64	23° 42' 0.460" N	84° 50' 35.590" E
8	23° 41' 44.200" N	84° 50' 15.464" E	65	23° 42' 58.570" N	84° 50' 34.940" E
9	23° 41' 45.027" N	84° 50' 13.513" E	66	23° 42' 58.734" N	84° 50' 39.024" E
10	23° 41' 46.117" N	84° 50' 13.840" E	67	23° 42' 58.534" N	84° 50' 39.374" E
11	23° 41' 46.567" N	84° 50' 13.271" E	68	23° 42' 58.357" N	84° 50' 39.280" E
12	23° 41' 46.230" N	84° 50' 12.820" E	69	23° 42' 11.470" N	84° 50' 24.000" E
13	23° 41' 47.051" N	84° 50' 11.360" E	70	23° 42' 10.420" N	84° 50' 23.850" E
14	23° 41' 48.360" N	84° 50' 11.110" E	71	23° 42' 9.201" N	84° 50' 0.647" E
15	23° 41' 51.020" N	84° 50' 10.910" E	72	23° 42' 7.890" N	84° 50' 0.180" E
16	23° 41' 54.022" N	84° 50' 10.114" E	73	23° 42' 7.420" N	84° 50' 2.890" E
17	23° 41' 58.800" N	84° 50' 9.960" E	74	23° 42' 7.110" N	84° 50' 2.520" E
18	23° 42' 1.022" N	84° 50' 1.174" E	75	23° 42' 5.817" N	84° 50' 3.890" E
19	23° 42' 3.440" N	84° 50' 59.000" E	76	23° 42' 5.120" N	84° 50' 2.820" E
20	23° 42' 6.820" N	84° 50' 57.260" E	77	23° 42' 4.080" N	84° 50' 2.720" E
21	23° 42' 7.720" N	84° 50' 55.860" E	78	23° 42' 2.240" N	84° 50' 2.650" E
22	23° 42' 4.640" N	84° 50' 53.980" E	79	23° 42' 3.804" N	84° 50' 4.102" E
23	23° 42' 3.430" N	84° 50' 48.540" E	80	23° 42' 3.302" N	84° 50' 5.271" E
24	23° 42' 9.280" N	84° 50' 49.570" E	81	23° 42' 1.680" N	84° 50' 7.430" E
25	23° 42' 6.420" N	84° 50' 53.960" E	82	23° 42' 1.120" N	84° 50' 8.110" E
26	23° 42' 11.070" N	84° 50' 54.210" E	83	23° 42' 1.960" N	84° 50' 13.171" E
27	23° 42' 12.850" N	84° 50' 56.880" E	84	23° 42' 2.880" N	84° 50' 16.000" E
28	23° 42' 12.180" N	84° 50' 57.520" E	85	23° 42' 1.800" N	84° 50' 18.650" E
29	23° 42' 11.070" N	84° 50' 57.070" E	86	23° 42' 18.800" N	84° 50' 20.520" E
30	23° 42' 0.082" N	84° 50' 59.940" E	87	23° 42' 1.800" N	84° 50' 24.200" E
31	23° 42' 7.814" N	84° 50' 59.881" E	88	23° 42' 2.180" N	84° 50' 23.700" E
32	23° 42' 6.920" N	84° 50' 59.200" E	89	23° 42' 2.870" N	84° 50' 24.580" E
33	23° 42' 3.211" N	84° 50' 58.980" E	90	23° 42' 0.840" N	84° 50' 21.780" E
34	23° 42' 2.670" N	84° 50' 5.671" E	91	23° 42' 2.982" N	84° 50' 27.000" E
35	23° 42' 5.490" N	84° 50' 4.545" E	92	23° 42' 3.875" N	84° 50' 26.250" E
36	23° 42' 1.460" N	84° 50' 6.567" E	93	23° 42' 4.494" N	84° 50' 26.440" E
37	23° 42' 1.420" N	84° 50' 6.460" E	94	23° 42' 2.240" N	84° 50' 26.550" E
38	23° 42' 1.964" N	84° 50' 13.720" E	95	23° 42' 2.090" N	84° 50' 24.800" E
39	23° 42' 2.960" N	84° 50' 15.890" E	96	23° 42' 7.380" N	84° 50' 23.280" E
40	23° 41' 59.314" N	84° 50' 20.570" E	97	23° 42' 7.420" N	84° 50' 22.330" E
41	23° 41' 57.103" N	84° 50' 24.980" E	98	23° 42' 0.840" N	84° 50' 21.780" E
42	23° 42' 3.340" N	84° 50' 24.480" E	99	23° 42' 0.840" N	84° 50' 21.780" E
43	23° 42' 3.254" N	84° 50' 27.980" E	100	23° 42' 10.980" N	84° 50' 20.980" E
44	23° 42' 0.738" N	84° 50' 31.520" E	101	23° 42' 12.120" N	84° 50' 18.540" E
45	23° 42' 1.490" N	84° 50' 31.280" E	102	23° 42' 10.270" N	84° 50' 18.150" E
46	23° 42' 2.720" N	84° 50' 41.840" E	103	23° 42' 18.400" N	84° 50' 13.010" E
47	23° 41' 59.400" N	84° 50' 44.962" E	104	23° 42' 11.500" N	84° 50' 15.860" E
48	23° 41' 59.580" N	84° 50' 39.790" E	105	23° 42' 12.730" N	84° 50' 16.620" E
49	23° 41' 47.820" N	84° 50' 34.240" E	106	23° 42' 14.460" N	84° 50' 14.940" E
50	23° 41' 46.200" N	84° 50' 35.811" E	107	23° 42' 16.730" N	84° 50' 14.770" E
51	23° 41' 41.970" N	84° 50' 31.722" E	108	23° 42' 18.130" N	84° 50' 14.760" E
52	23° 41' 38.577" N	84° 50' 28.120" E	109	23° 42' 25.507" N	84° 50' 15.840" E
53	23° 41' 34.860" N	84° 50' 25.180" E	110	23° 42' 21.281" N	84° 50' 14.920" E
54	23° 41' 31.050" N	84° 50' 26.980" E	111	23° 42' 18.400" N	84° 50' 13.850" E
55	23° 41' 33.300" N	84° 50' 34.880" E	112	23° 42' 21.124" N	84° 50' 7.790" E
56	23° 41' 33.051" N	84° 50' 35.290" E	113	23° 42' 17.311" N	84° 50' 2.684" E
57	23° 41' 59.890" N	84° 50' 31.740" E	114	23° 42' 14.890" N	84° 50' 4.070" E

[Signature]
RAMESH KUMAR
BHAADURI RANG

Pravesh Kumar
I.F.S.
Divisional Forest Officer
Lahar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATNAY VISTAY UTPADAN NIGAM LTD.
Patnaya, Dist. Jharkhand

Legend
● Pillar Point
□ Proposed CA Land

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