

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

Tosolwar

संख्या ३३०

३३०

बिर्सा जिला

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बिर्सा

बिर्सा जिला

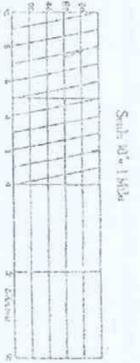
बिर्सा जिला

Index to Sheet



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

सर्वेक्षण
पट्टा
नोट
दस्तावेज
सर्वेक्षण
सर्वेक्षण
सर्वेक्षण



संख्या	विवरण	चिह्न
१	प्रास्ताविक	①
२	प्रास्ताविक	②
३	प्रास्ताविक	③

Legend

- Proposed CA Land (Hatched pattern)
- Forest Demarcation (Line with circles)
- Plot Boundary (Dotted line)

Supervision of Survey

SUDOH JOHN PRIN
Sr. Assistant Commissioner
Forest Division
Bansardih Coal Block
Bihar

अधीक्षक
सर्वेक्षण

अधीक्षक
सर्वेक्षण

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

कानूनकरी विवरण नम्बर

६३७

मशाहर नाम तसतवार

आकर नम्बर २

पाना नालसाध

नम्बर ७२०

परगना: देवडी

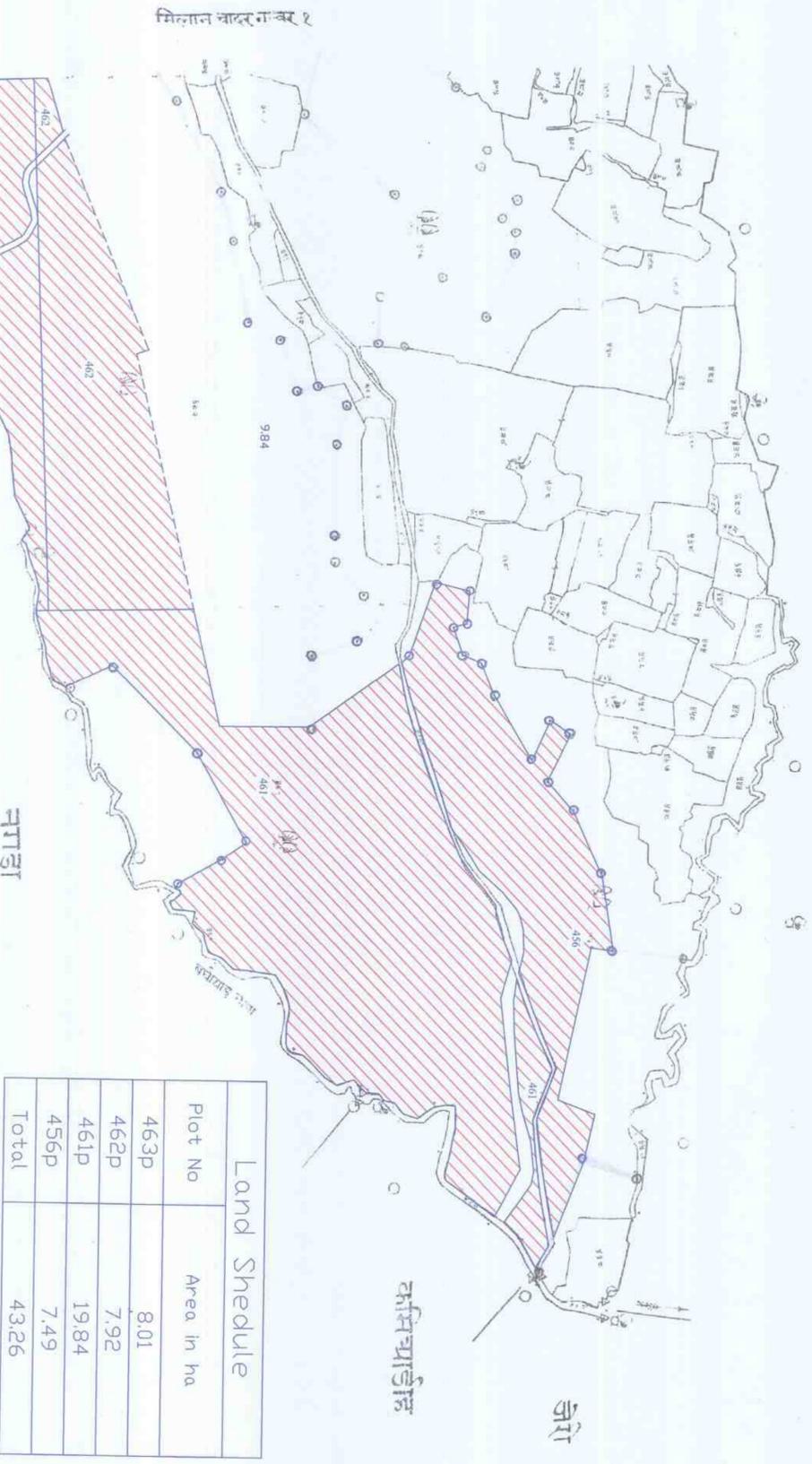
तप्पा

बंदुचागा

जिला पलामू

दिनांक तसिसत दस मील १६ इन्च

सन १९९१ - ९२ इकी



Map and Published under The Act 'orty of Government

कसिया

नगरा यसागर

नगरा यसागर

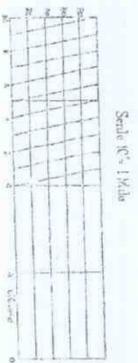
१	कसियाडीह नदी	कसियाडीह नदी
२	कसियाडीह नदी	कसियाडीह नदी
३	कसियाडीह नदी	कसियाडीह नदी
४	कसियाडीह नदी	कसियाडीह नदी

Legend

Proposed CA Land

Forest Demarcation

Plot Boundary



S. K. Singh
 Director of Forests
 Jharkhand Forest Division

[Signature]
 Director of Forests
 Jharkhand Forest Division

[Signature]
 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



Geo Co-ordinates Points of Pillar Points

Pillar No.	Latitude	Longitude	Pillar No.	Latitude	Longitude
P1	23° 49' 27.077" N	84° 48' 44.838" E	P46	23° 49' 48.742" N	84° 49' 25.036" E
P2	23° 49' 33.222" N	84° 48' 40.626" E	P47	23° 49' 46.534" N	84° 49' 20.841" E
P3	23° 49' 37.028" N	84° 48' 47.107" E	P48	23° 49' 42.904" N	84° 49' 16.702" E
P4	23° 49' 39.181" N	84° 48' 46.772" E	P49	23° 49' 40.890" N	84° 49' 17.805" E
P5	23° 49' 39.621" N	84° 48' 47.213" E	P50	23° 49' 39.894" N	84° 49' 16.560" E
P6	23° 49' 40.186" N	84° 48' 49.054" E	P51	23° 49' 39.507" N	84° 49' 14.103" E
P7	23° 49' 40.785" N	84° 48' 51.301" E	P52	23° 49' 39.659" N	84° 49' 13.017" E
P8	23° 49' 38.868" N	84° 48' 53.577" E	P53	23° 49' 38.920" N	84° 49' 10.867" E
P9	23° 49' 38.979" N	84° 48' 56.446" E	P54	23° 49' 39.248" N	84° 49' 10.346" E
P10	23° 49' 33.890" N	84° 48' 58.120" E	P55	23° 49' 38.414" N	84° 49' 5.953" E
P11	23° 49' 32.164" N	84° 48' 51.194" E	P56	23° 49' 36.802" N	84° 49' 2.238" E
P12	23° 49' 30.809" N	84° 48' 49.310" E	P57	23° 49' 35.619" N	84° 49' 1.828" E
P13	23° 49' 33.995" N	84° 48' 58.584" E	P58	23° 49' 35.106" N	84° 48' 59.568" E
P14	23° 49' 39.452" N	84° 48' 56.626" E	P59	23° 49' 38.198" N	84° 49' 43.405" E
P15	23° 49' 39.451" N	84° 48' 53.451" E	P60	23° 49' 39.555" N	84° 49' 40.911" E
P16	23° 49' 40.853" N	84° 48' 52.109" E	P61	23° 49' 39.088" N	84° 49' 32.350" E
P17	23° 49' 44.227" N	84° 49' 1.713" E	P62	23° 50' 0.349" N	84° 49' 36.382" E
P18	23° 49' 43.757" N	84° 49' 1.827" E	P63	23° 49' 59.685" N	84° 49' 38.087" E
P19	23° 49' 46.077" N	84° 49' 11.113" E	P64	23° 49' 59.974" N	84° 49' 44.630" E
P20	23° 49' 48.403" N	84° 49' 20.682" E	P65	23° 49' 59.557" N	84° 49' 45.622" E
P21	23° 49' 51.677" N	84° 49' 19.864" E	P66	23° 50' 0.062" N	84° 49' 44.422" E
P22	23° 49' 54.275" N	84° 49' 17.992" E	P67	23° 49' 59.766" N	84° 49' 38.108" E
P23	23° 49' 56.577" N	84° 49' 24.345" E	P68	23° 50' 0.455" N	84° 49' 36.340" E
P24	23° 49' 57.662" N	84° 49' 27.446" E	P69	23° 49' 59.149" N	84° 49' 32.111" E
P25	23° 49' 59.138" N	84° 49' 29.643" E	P70	23° 49' 59.541" N	84° 49' 29.536" E
P26	23° 49' 58.871" N	84° 49' 33.335" E	P71	23° 49' 57.865" N	84° 49' 27.066" E
P27	23° 49' 58.988" N	84° 49' 40.911" E	P72	23° 49' 56.580" N	84° 49' 24.006" E
P28	23° 49' 57.802" N	84° 49' 43.026" E	P73	23° 49' 54.881" N	84° 49' 17.103" E
P29	23° 49' 55.627" N	84° 49' 41.259" E	P74	23° 49' 56.054" N	84° 49' 13.447" E
P30	23° 49' 56.113" N	84° 49' 39.044" E	P75	23° 49' 57.461" N	84° 49' 13.802" E
P31	23° 49' 56.089" N	84° 49' 37.825" E	P76	23° 49' 57.262" N	84° 49' 15.405" E
P32	23° 49' 55.222" N	84° 49' 37.881" E	P77	23° 49' 56.685" N	84° 49' 15.513" E
P33	23° 49' 54.444" N	84° 49' 38.384" E	P78	23° 49' 57.023" N	84° 49' 16.913" E
P34	23° 49' 53.512" N	84° 49' 37.528" E	P79	23° 49' 57.924" N	84° 49' 17.323" E
P35	23° 49' 52.782" N	84° 49' 36.995" E	P80	23° 49' 59.828" N	84° 49' 21.778" E
P36	23° 49' 52.074" N	84° 49' 36.927" E	P81	23° 50' 0.748" N	84° 49' 19.972" E
P37	23° 49' 50.081" N	84° 49' 34.839" E	P82	23° 50' 1.547" N	84° 49' 20.739" E
P38	23° 49' 50.250" N	84° 49' 32.768" E	P83	23° 50' 0.619" N	84° 49' 22.944" E
P39	23° 49' 49.670" N	84° 49' 31.222" E	P84	23° 50' 1.654" N	84° 49' 24.195" E
P40	23° 49' 47.747" N	84° 49' 30.909" E	P85	23° 50' 2.793" N	84° 49' 27.116" E
P41	23° 49' 46.701" N	84° 49' 30.055" E	P86	23° 50' 3.159" N	84° 49' 30.765" E
P42	23° 49' 46.077" N	84° 49' 28.665" E	P87	23° 50' 2.325" N	84° 49' 30.592" E
P43	23° 49' 46.202" N	84° 49' 28.115" E	P88	23° 50' 0.748" N	84° 49' 37.478" E
P44	23° 49' 45.455" N	84° 49' 27.512" E	P89	23° 50' 2.333" N	84° 49' 38.140" E
P45	23° 49' 45.347" N	84° 49' 27.056" E	P90	23° 50' 1.338" N	84° 49' 41.390" E

[Signature]
 आर.बी. शर्मा
 जल संसाधन विभाग, राँची

[Signature]
 Divisional Forest Officer
 Latehar Forest Division

सुबोधकान्त मिश्र
 35, WARD NO. 1, VILLAGE BANHARDIH,
 DISTRICT RAOURI, JHARKHAND
 IN THE YEAR 2016. (SCALE 1:3960)
 10/05/2016

[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



Tasatwar

खेत नाम और नम्बर

कलेकरी रजिस्ट्रार नम्बर ६३७

मशहूर नाम तसतवार चादर नम्बर २

थाना बालुमाथ नम्बर ७०

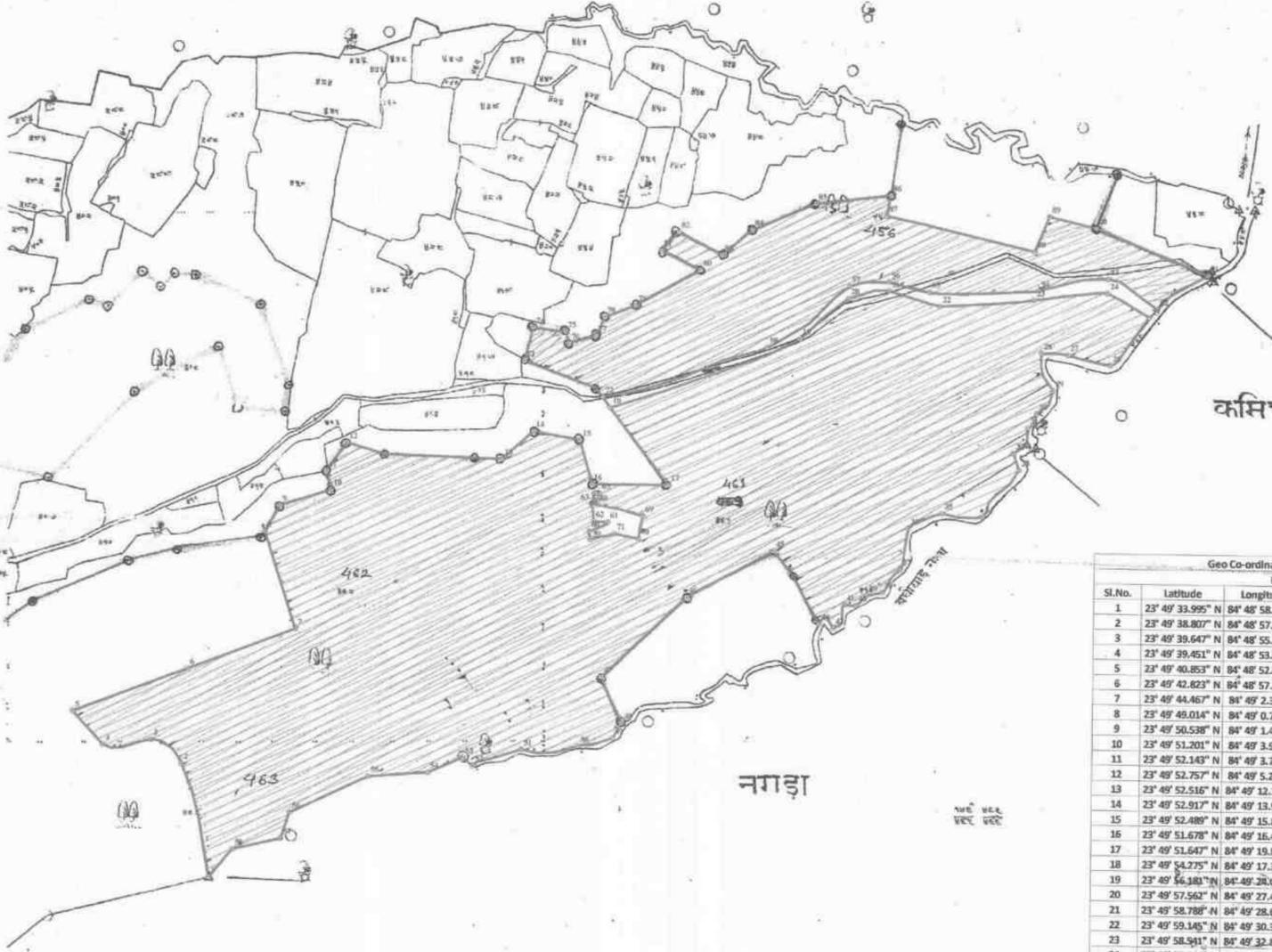
परगना: डोड़ा

तप्पा

ज़िला पलामू

पैमाना बहिमाव फी मील १९ इंच

सन १९९२ - ९३ ईस्वी



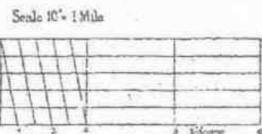
Geo Co-ordinates Points of Pillar Points

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' 42.623" N	84° 48' 57.715" E	55	23° 49' 38.414" N	84° 49' 5.955" E
7	23° 49' 44.467" N	84° 48' 2.394" E	56	23° 49' 36.802" N	84° 49' 2.238" E
8	23° 49' 48.014" N	84° 48' 0.749" E	57	23° 49' 35.619" N	84° 49' 1.828" E
9	23° 49' 50.538" N	84° 48' 1.462" E	58	23° 49' 35.106" N	84° 48' 59.568" E
10	23° 49' 51.201" N	84° 48' 3.960" E	59	23° 49' 49.430" N	84° 49' 16.161" E
11	23° 49' 52.143" N	84° 48' 3.760" E	60	23° 49' 49.675" N	84° 49' 16.136" E
12	23° 49' 52.757" N	84° 48' 5.241" E	61	23° 49' 50.166" N	84° 49' 17.064" E
13	23° 49' 52.516" N	84° 48' 12.339" E	62	23° 49' 50.198" N	84° 49' 16.381" E
14	23° 49' 52.917" N	84° 48' 13.945" E	63	23° 49' 50.986" N	84° 49' 16.243" E
15	23° 49' 52.488" N	84° 48' 15.893" E	64	23° 49' 51.413" N	84° 49' 16.498" E
16	23° 49' 51.678" N	84° 48' 16.409" E	65	23° 49' 51.386" N	84° 49' 16.770" E
17	23° 49' 51.647" N	84° 48' 19.864" E	66	23° 49' 51.198" N	84° 49' 16.759" E
18	23° 49' 54.275" N	84° 48' 17.392" E	67	23° 49' 51.073" N	84° 49' 16.548" E
19	23° 49' 56.181" N	84° 48' 20.048" E	68	23° 49' 50.914" N	84° 49' 16.586" E
20	23° 49' 57.562" N	84° 48' 27.446" E	69	23° 49' 50.356" N	84° 49' 16.764" E
21	23° 49' 58.789" N	84° 48' 28.669" E	70	23° 49' 49.395" N	84° 49' 18.475" E
22	23° 49' 59.145" N	84° 48' 30.364" E	71	23° 49' 49.599" N	84° 49' 17.324" E
23	23° 49' 58.941" N	84° 48' 32.847" E	72	23° 49' 54.586" N	84° 49' 17.125" E
24	23° 49' 58.988" N	84° 48' 40.871" E	73	23° 49' 56.054" N	84° 49' 13.447" E
25	23° 49' 57.799" N	84° 48' 43.079" E	74	23° 49' 57.461" N	84° 49' 13.802" E
26	23° 49' 55.620" N	84° 48' 41.299" E	75	23° 49' 57.262" N	84° 49' 15.405" E
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47	23° 49' 42.904" N	84° 48' 16.702" E	96	23° 49' 59.471" N	84° 49' 29.120" E
48	23° 49' 40.890" N	84° 48' 17.805" E	97	23° 49' 58.470" N	84° 49' 27.703" E
49	23° 49' 40.240" N	84° 48' 17.415" E	98	23° 49' 56.191" N	84° 49' 22.780" E

Made and Published Under The Authority of Government

जमना खानामत

१	यह जमीन शान फ. लिन खारिज मन्त्रालय द्वारा	२०११
२	मकान नै मरुन	२०११
३	पट्टा क्षेत्र	०६
४	कच्चा कुचा	००



T. W. Bandyopadhyay
Superintendent of Survey

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)
PATANBU - PVUNL LTD. (Banhardih Coal Mine)
Khatkhatia (H.P.) Dist. Patanchhat, Jharkhand
Patanchhat, Patanchhat-819119

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

Village : Tasatwar

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

वन क्षेत्र पर्यावरण विभाग
बालुमाथ वन क्षेत्र

Pravesh Agrawal
IFS
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					
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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
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13	23° 49' 52.516" N	84° 49' 12.339" E	62	23° 49' 50.198" N	84° 49' 16.381" E
14	23° 49' 52.917" N	84° 49' 13.945" E	63	23° 49' 50.986" N	84° 49' 16.243" E
15	23° 49' 52.489" N	84° 49' 15.893" E	64	23° 49' 51.413" N	84° 49' 16.498" E
16	23° 49' 51.678" 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' 38.394" 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' 20.799" 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' 3.150" 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' 28.669" 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' 27.532" 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' 43.905" 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

[Signature]
वन क्षेत्र पर्यावरणी
सहायक वन क्षेत्र

[Signature]
Pranav K. Singh
I.P.S.
Divisional Forest Officer
Lathar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Construction) / Sr. Manager (Survey)
PATRIATI VIDYUTI (UP) LTD. (BIDAR) LTD.
(A Subsidiary of PFC Ltd. in Joint Venture with BHEL)
Patna, Bihar, India. Phone: 420119

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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२	समाप्त नभुना
३	पक्का कुवा
४	कच्चा कुवा



Dembu
 खेनु सहे नाम की नम्बर
 कनेकरी रेजिस्ट्रार नम्बर २०८
मशहर नाम डेम्बु चादर नम्बर २
 थाना बालुमाथ नम्बर ८८
 परगना टोड़ी
 तप्पा
ज़िला पलामू
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| १४५ | समभुन मोहन दयबन्धन |
| १५३ | बेईश टोड़वाल |
| १६१ | सुबोधा राम |
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| १८५ | बोरकूर दयबन्धन |

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
3	23°52' 31.941" N	84°44' 59.595" E
4	23°52' 33.818" N	84°45' 0.970" E
5	23°52' 33.804" N	84°45' 1.920" E
6	23°52' 32.997" N	84°45' 4.705" E
7	23°52' 29.922" N	84°45' 4.066" E
8	23°52' 28.664" N	84°45' 7.638" E
9	23°52' 25.477" N	84°45' 6.971" E
10	23°52' 27.516" N	84°45' 4.231" E
11	23°52' 26.193" N	84°44' 59.874" E
12	23°52' 26.208" N	84°44' 57.218" E
13	23°51' 36.294" N	84°45' 6.803" E
14	23°51' 39.292" N	84°45' 6.569" E
15	23°51' 40.565" N	84°45' 4.892" E
16	23°51' 41.321" N	84°45' 3.014" E
17	23°51' 41.539" N	84°44' 59.144" E
18	23°51' 44.380" N	84°45' 0.343" E
19	23°51' 43.213" N	84°45' 5.348" E
26	23°51' 56.203" N	84°45' 4.015" E
27	23°52' 0.096" N	84°45' 3.255" E
28	23°52' 3.085" N	84°45' 4.912" E
29	23°52' 5.089" N	84°45' 6.466" E
30	23°52' 6.534" N	84°45' 5.229" E

Pravesh Chandra
 Divisional Forest Officer
 Latehar Forest Division

Subodh John Puri
 Sr. Manager (Geomatics)
 PATHATHU INDUPTI UTILITY SERVICES LTD.
 (A Subsidiary of PCLU) Patna, Bihar, India

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

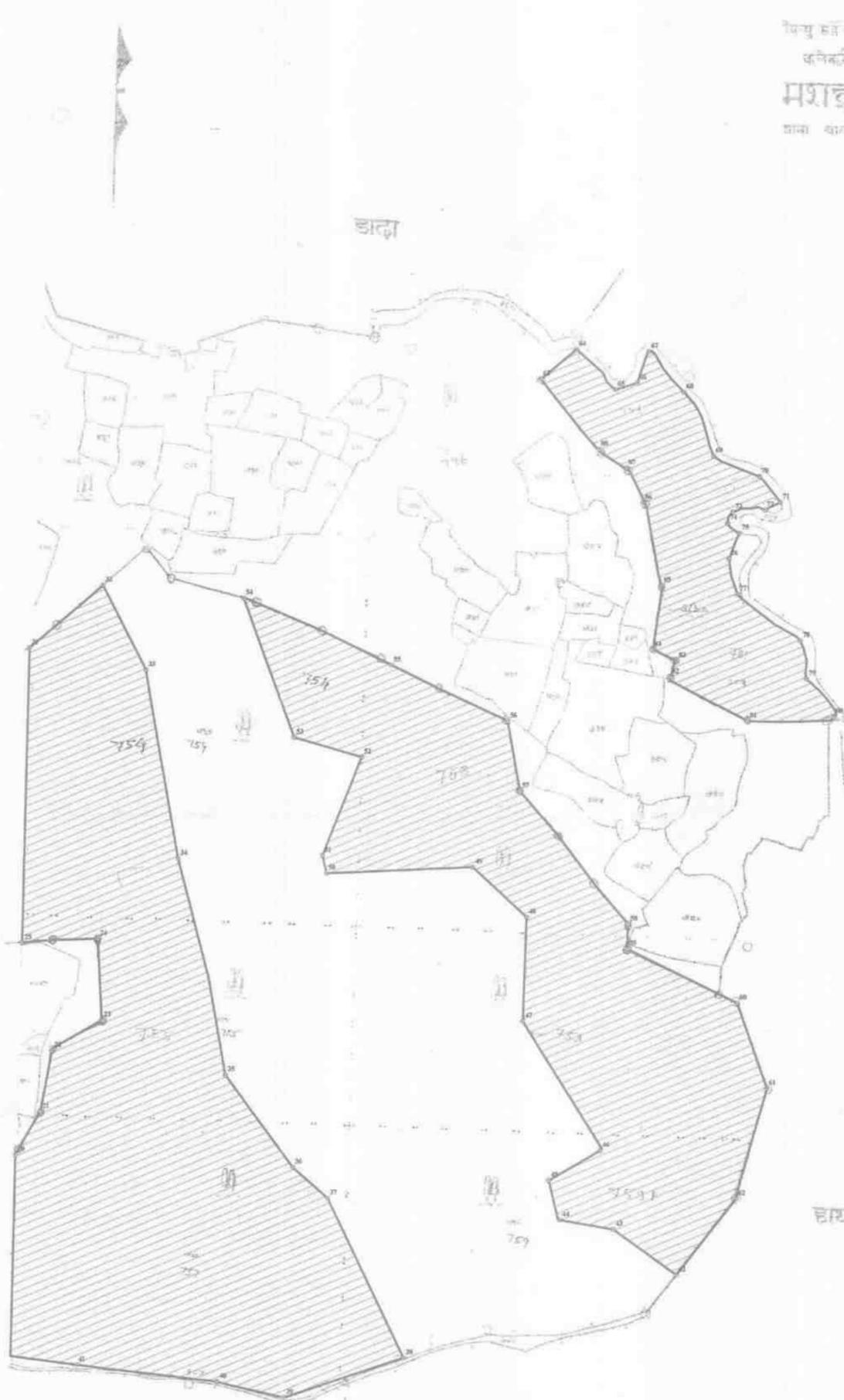
- Legend**
- Pillar Point
 - Proposed CA Land
 - Forest demarcation
 - Plot Boundary

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



Scale - 1 : 3960

मशहूर नाम डाम्बु
 जिला पलामू
 विभागा नरिसिंह की भौल १९ इंच
 सन १९९१-९२ ईस्वी

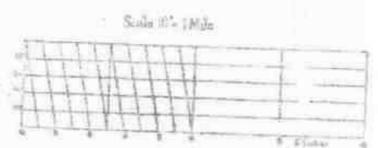


असना फलफल

1	महविभागा के विनयार्जसमानाकसमा	
2	असना फलफल	
3	पूजा कसना	
4	असना फलफल	

Geo Co-ordinates Points of Pillar Points

S.No.	Latitude	Longitude
20	23°51' 46.037" N	84°45' 9.731" E
21	23°51' 46.287" N	84°45' 10.940" E
22	23°51' 51.283" N	84°45' 11.402" E
23	23°51' 52.783" 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' 12.522" E
33	23°52' 9.818" 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' 36.696" N	84°45' 31.091" E
39	23°51' 34.533" N	84°45' 34.816" 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' 48.395" 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' 41.543" E
47	23°51' 53.346" N	84°45' 36.094" E
48	23°51' 58.428" N	84°45' 37.049" E
49	23°52' 0.795" N	84°45' 34.112" E
50	23°52' 0.223" N	84°45' 26.212" E
51	23°52' 0.917" N	84°45' 26.016" E
52	23°52' 5.970" N	84°45' 27.917" E
53	23°52' 6.678" N	84°45' 24.204" E
54	23°52' 14.039" N	84°45' 20.856" E
55	23°52' 11.125" N	84°45' 28.592" E
56	23°52' 8.358" N	84°45' 35.544" E
57	23°52' 4.888" N	84°45' 36.171" E
58	23°51' 58.488" 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
61	23°51' 50.575" N	84°45' 50.169" E
62	23°51' 45.342" N	84°45' 48.806" E
63	23°52' 25.293" N	84°45' 36.780" E
64	23°52' 26.819" N	84°45' 38.687" E
65	23°52' 24.917" N	84°45' 40.926" E
66	23°52' 25.200" N	84°45' 41.983" E
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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' 18.302" 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' 16.599" N	84°45' 47.262" E
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80	23°52' 8.116" N	84°45' 53.337" E
81	23°52' 8.661" N	84°45' 48.367" E
82	23°52' 10.663" N	84°45' 44.207" E
83	23°52' 11.481" N	84°45' 44.675" E
84	23°52' 11.897" 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



Subodh John Puri
 Divisional Forest Officer
 Latehar Forest Division

Subodh John Puri
 Sr. Surveyor (Chartered Surveyor)
 PATRATA VIDYUT UTYAGAN NIGAM LTD.
 (Mumbai/INDIA/10, Jai Vardaan, 400002)
 Patna, Bihar, India-800019

Villager : Dembu				
Latehar				
Balumath				
SI no.	Thana No.	Thana	Plot No.	Area in Ha.
1			746	2.99
2			781P	6.03
3			754P	11.94
4	89	Balumath	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

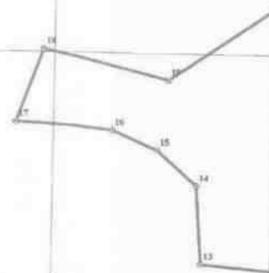
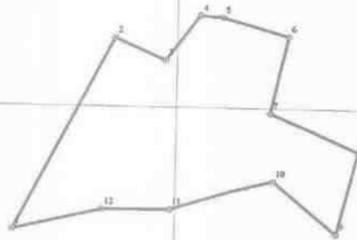
Printed and Published under the Authority of Government.

T. W. Prasad
 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



Geo Co-ordinates Points of Pillar Points
UTM-WGS84

Sl.No.	Latitude	Longitude
1	23°52' 25.305" N	84°44' 53.567" E
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30	23°52' 6.534" N	84°45' 5.229" E

[Signature]
Subodh John Puri
Sr. Manager (Civil/Coal Mine)

Proposed
I.F.S.
Divisional Forest Officer
Letcher Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. New Delhi-110028)
Patratu, Dist.-Rangpur 769113

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)



Scale - 1: 3960



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57	23°52' 4.868" N	84°45' 36.171" E
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87	23°52' 20.829" N	84°45' 41.717" E
88	23°52' 21.675" N	84°45' 40.244" E

[Signature]
वन क्षेत्र पदाधिकारी
कानपुर मध्य वन क्षेत्र

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

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Coal/Coal Mine)
PATRATU SUDYUT UYADAN NIGAM LTD.
B. Subodh/1177/2016, B. Subodh/1177/2016/2016/1
Patratu, Dist. -Rangpurh-769119

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

खेती क्षेत्र नाम और नम्बर:
कालिका रीजिस्टर नम्बर: 209
मशहूर नाम डाटा नम्बर 9
धाना खाना नम्बर 22
परगना टोडा
तधा.

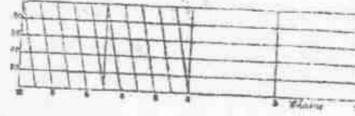
ज़िला पलामू
भूमि विभाग की भूमि 14 ई/वि
सन 1998-99 ईस्वी

मे मना काला मत

1	परगना नम्बर 1	लिखित सारिजसम 14316
2	परगना नम्बर 2	
3	परगना नम्बर 3	
4	परगना नम्बर 4	

Made and Published Under The Authority of Government

Scale 10" = 1 Mile



मिलाना चादर नम्बर 3

मिलाना चादर नम्बर 4

मिलाना चादर नम्बर 8

मिलाना चादर नम्बर 9
Superintendent of Survey

Geo Co-ordinates Points of Pillar Points
UTM-WGS84

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

Prakash Prasad
Divisional Forest Officer
Latehar Forest Division

Subodh John Purti
Sr. Manager (Civil/Coal Survey)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of PVUNL, Jharkhand)
Patratu, Dist. Rampurhat-829116

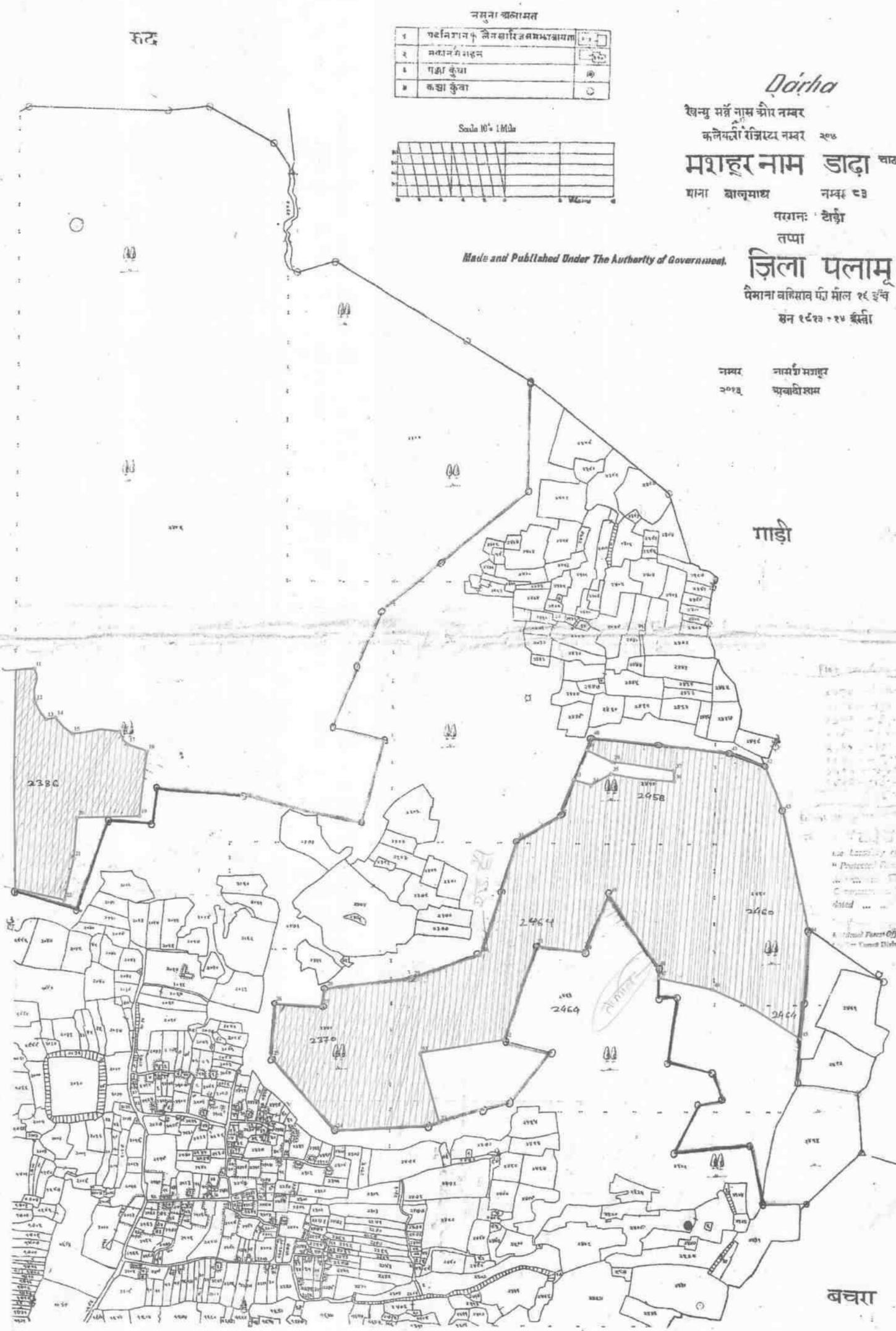
Subodh John Purti
Sr. Manager (Civil/Coal Survey)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of PVUNL, Jharkhand)
Patratu, Dist. Rampurhat-829116

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)



नसुना खलामत

1	पट्टेनिशान के लिनखारिजसममहात्मायाम	1:1
2	मकान मे महुन	1:1
3	गडा कुवा	1:1
4	कडा कुवा	1:1

Scale 10" = 1 KM

Darha
 रैखन्धु मर्जे नाम और नम्बर
 कलेक्टरी रोजिस्टर नम्बर २०४
मशहूर नाम डाडा चादर नम्बर ६
 थाना बाकुमाथ नम्बर ८३
 परगना: देडा
 तप्पा
ज़िला पलामू
 पैमाना वाहिसाव पी मील २६ इंच
 सन १९२३-२४ ईस्वी

नम्बर नामशे मशहूर
 २०१३ भुवादीसम

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

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

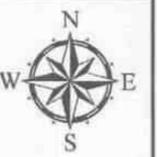
Subodh John Purti
 SUBODH JOHN PURTI
 An Assistant (Civil/Coal Mine)
 PUNTO WEST, STIPAGAN SIBAM LTD.
 (A Subsidiary of PVUNL in Joint Venture with IFC)
 Purnia, Dist. Ramnagar-851116

Prakash Agrawal
 Divisional Forest Officer
 Latehar Forest Division

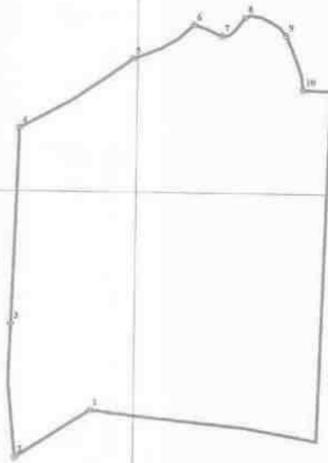
Prakash Agrawal
 I.F.O.
 Latehar Forest Division

T. W. Prady
 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



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]
उप निदेशक
परिचालन वन क्षेत्र

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

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Coal/Coal Mine)
PATRATI GROUP (IPADAN) MIDAM LTD.
Jharkhand, Jharkhand
Patna, Bihar, Bargarh-751019

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
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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]
 जून सेत्र पर्यावरण
 बाहुमन्ध वन संरक्ष

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

[Signature]
 SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
 PATRATO TONYUT UTPADAN NIGAM (LTD.)
 (S&M) (MINE) (L&D) (V&M) (S&M)
 Patratu, Dist. Bargarh-751119

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

Legend

- ⊙ Pillar Point
- ▭ Proposed CA Land

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



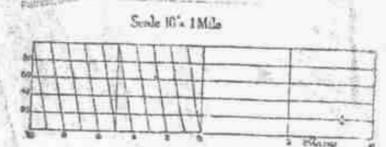
Scale: 1: 3960

Geo Co-ordinates Points of Pillar Points UTM-WGS84		
Sl.No.	Latitude	Longitude
1	23°46' 23.199" N	84°49' 42.179" E
2	23°46' 28.017" N	84°49' 41.572" E
3	23°46' 30.556" N	84°49' 42.052" E
4	23°46' 31.044" N	84°49' 40.149" E
5	23°46' 29.481" N	84°49' 39.310" E
6	23°46' 33.827" N	84°49' 32.793" E
7	23°46' 36.119" N	84°49' 32.527" E
8	23°46' 37.655" N	84°49' 34.170" E
9	23°46' 40.279" N	84°49' 35.117" E
10	23°46' 41.951" N	84°49' 37.285" E
11	23°46' 43.729" N	84°49' 37.372" E
12	23°46' 43.211" N	84°49' 41.241" E
13	23°46' 41.091" N	84°49' 41.193" E
14	23°46' 38.194" N	84°49' 50.086" E
15	23°46' 31.657" N	84°49' 49.654" E
16	23°46' 31.493" N	84°49' 52.305" E
17	23°46' 33.178" N	84°50' 0.517" E
18	23°46' 32.789" N	84°50' 5.155" E
19	23°46' 26.219" N	84°50' 8.634" E
20	23°46' 21.804" N	84°49' 29.848" E
21	23°46' 24.588" N	84°49' 30.712" E
22	23°46' 25.224" N	84°49' 34.165" E
23	23°46' 25.015" N	84°49' 35.986" E
24	23°46' 22.677" N	84°49' 36.639" E
25	23°46' 22.242" N	84°49' 37.566" 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
खैन्दु सर्त नाम धीर नम्बर
कलेनरी रजिस्टर नम्बर १३१
मशहर नाम बौधुनपुर चार नम्बर २
घाना चानुमाथ नम्बर २२३
परगना टोड़ी
तप्पा
जिला पलामू
पैसाना बरिहाय धा मील १६ हक
सन १९१२-१३ ईस्वी



User Agency – Banhardih Coal Mine, PVUNL
 Surveyed By _____ Checked By _____ Submitted By _____
 SUBODH JOHN PURTI
 For Manager (CWC/Coal Mine)
 PATRAJI TONDI, JHARKHAND
 In Supervision of M.P.C.D. (Mines) (M.P.C.D.)
 Patraji, Dist. Ranchi-831111



Villager : Bishunpur

Division		Latehar	
Range		Balumath	
Sl no.	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

खैन्दु सर्त नाम धीर नम्बर
 कलेनरी रजिस्टर नम्बर १३१

F.W. Bridge
 Superintendent of Survey

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

मिन्शन चार नम्बर २

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



Scale - 1: 3960

खिलान नम्बर १

भैसादेन

Bishunpur

खेचुपु सरी नाम और नम्बर

कलेकरी रजिस्ट्र नम्बर १३१

मशहूर नाम बौशुनपुर खाल नम्बर ३

धाना वालागा नम्बर ३३३

परगना टोड़ी

तप्पा

ज़िला पलामू

पैमाना नरिमान फी मील २६ इंच

सन १९१२-१५ ईस्वी

नम्बर २०७ नाम श्री मजहूर
टोला धरिया टोला

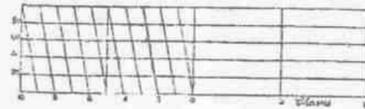
धाधु

मगा नदी

नमना वालामत

१	परानमाना लिन मारिजसमभावायगा	१००
२	ममान मी महन	१००
३	पक्षा कुवा	१००
४	कसा कुवा	१००

Scale 16" = 1 Mile



Made and Published under The Authority of Government.

REFERENCE :-

Forest Boundary line Corrected

Demarcated area Excluded -

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



Geo Co-ordinates Points of Pillar Points

UTM-WGS84

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

Dr. Prakash
4/1/2015

T.W. Bridge
Superintendent of Survey

SUBODH JOHN PURTI
Sr. Manager (Coal Block)
PATRATO VIDYUT UPPARAN NIGAM LTD.
(A Subsidiary of NTPC Ltd.)
Barrage, Dist. Ranganam-222115

Divisional Forest Officer
Latehar Forest Division

पुनः संशोधन
कियतम वन विभाग

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

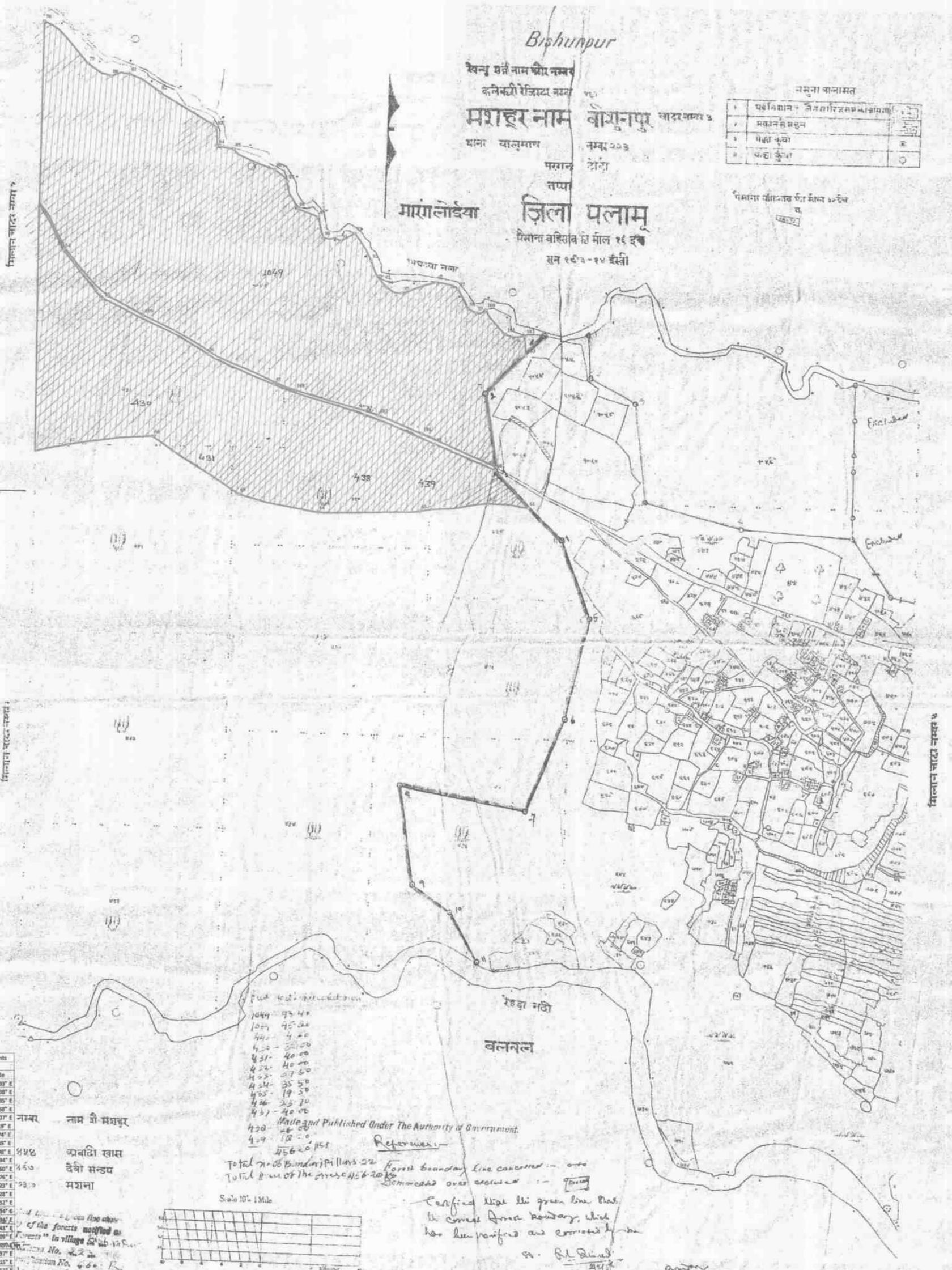
Legend

- 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



नमूना बालुमत्

1	पट्टा नं. 431P	जि. 0.61
2	पट्टा नं. 430P	जि. 12.56
3	पट्टा नं. 438P	जि. 8.46
4	पट्टा नं. 439P	जि. 1.56
5	पट्टा नं. 1049P	जि. 36.22
कुल क्षेत्रफल		59.41

Geo Co-ordinates Points of Pillar Points
UTM-WGS84

Sl.No.	Latitude	Longitude
54	23°46' 40.554" N	84°50' 31.303" 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' 48.858" 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' 20.912" N	84°51' 7.585" E
62	23°46' 20.646" N	84°51' 4.298" E
63	23°46' 20.033" N	84°50' 58.684" E
64	23°46' 18.828" N	84°50' 51.607" E
65	23°46' 18.991" N	84°50' 46.295" 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' 53.318" N	84°50' 31.482" E
79	23°46' 52.328" N	84°50' 33.354" E
80	23°46' 49.499" N	84°50' 36.684" E
81	23°46' 48.588" N	84°50' 39.044" E
82	23°46' 48.829" N	84°50' 38.309" E
83	23°46' 46.203" N	84°50' 40.809" E
84	23°46' 44.785" N	84°50' 44.217" 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' 41.563" N	84°50' 49.344" E
88	23°46' 40.157" N	84°50' 53.289" E
89	23°46' 39.607" N	84°50' 53.754" E
90	23°46' 38.464" N	84°50' 55.865" E
91	23°46' 38.188" N	84°50' 53.418" E
92	23°46' 38.751" N	84°50' 54.222" E
93	23°46' 36.111" N	84°50' 59.762" E
94	23°46' 34.707" N	84°50' 57.129" E
95	23°46' 34.749" 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' 2.488" 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' 32.026" N	84°51' 6.884" E
103	23°46' 30.544" N	84°51' 8.337" E
104	23°46' 37.907" N	84°51' 3.977" E
105	23°46' 32.957" N	84°51' 4.927" E
106	23°46' 35.205" N	84°50' 58.305" E
107	23°46' 36.521" N	84°50' 55.993" E
108	23°46' 38.133" N	84°50' 48.713" E
109	23°46' 32.899" N	84°50' 38.261" E
110	23°46' 34.509" N	84°50' 36.285" E
111	23°46' 40.684" N	84°50' 31.499" E

Field co-ordinates

1049	73 40
1024	45 20
441	4 40
420	35 00
431	40 00
422	40 00
423	07 50
424	35 50
425	19 50
426	25 20
427	40 00
428	48 00
429	18 00
कुल क्षेत्रफल 25620.155	

Made and Published Under The Authority of Government.
 Total 71.06 Bundarji Pillars 22 Forest boundary line concerned - 000
 Total 11.04 The area 25620.155
 Demarcated over advised - 7000

Certified that the green line has been corrected area boundary, which has been verified and corrected by me
 Sd/- G. L. Singh
 Sd/- [Signature]
 Sd/- [Signature]

T. M. Baridge
 Superintendent of Survey

Subdivisional Forest Officer
 Lohardigha Forest Division

SUBODH JOHN PURTI
 Sr. Manager (Civil/Coastal) MWD
 PATRABU VIDYUT UTPADAN NIGAM LTD.
 6, Satebery Hall, INTCCL, 2, Jaisi Vihar, Patna-800 001
 Patna, Dist. - Patna-800 119

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

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

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



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
सावधान वन क्षेत्र

(Signature)
Divisional Forest Officer
Latterah Forest Division

(Signature)
SUBODH JOHN PURTI
Sr. Manager (Civil/Central Mining)
PATRATI XOTISIT (TITANIAN) BISMAR LTD.
Bachchanpur (P.O.) Patancheru Dist. (Rangachari-829) 119

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

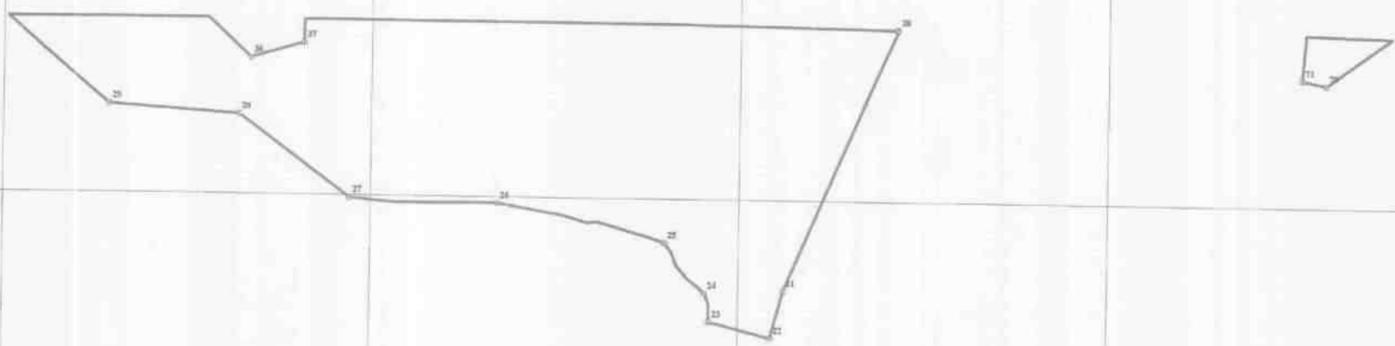
Legend

- 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]
जनसंरक्षण परामर्शदात्री
बाजुभय बन क्षेत्र

[Signature]
Pravish Kumar
I.F.S.
Divisional Forest Officer
Laxisar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATO HYDRO UTPADAN NIGAM LTD.
A Subsidiary of NTPC Ltd. New Delhi-110002
Patratu, Dist., Jharkhand-831119

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' 31.383" E
55	23°46' 34.067" N	84°50' 36.338" E
56	23°46' 30.172" N	84°50' 44.285" E
57	23°46' 28.261" N	84°50' 48.958" E
58	23°46' 26.373" N	84°50' 55.507" E
59	23°46' 24.538" N	84°51' 0.318" E
60	23°46' 22.723" N	84°51' 4.974" E
61	23°46' 20.971" N	84°51' 7.335" E
62	23°46' 20.646" N	84°51' 4.298" E
63	23°46' 20.053" N	84°50' 58.694" E
64	23°46' 19.925" N	84°50' 51.400" 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
68	23°46' 23.330" N	84°50' 31.852" E
69	23°46' 22.230" N	84°50' 33.534" E
70	23°46' 20.889" N	84°50' 36.694" E
71	23°46' 19.580" N	84°50' 38.043" E
72	23°46' 18.829" N	84°50' 39.393" E
73	23°46' 16.203" N	84°50' 43.879" E
74	23°46' 14.740" N	84°50' 44.187" E
75	23°46' 13.990" N	84°50' 40.155" E
76	23°46' 12.517" N	84°50' 40.153" E
77	23°46' 11.561" N	84°50' 40.344" E
78	23°46' 10.157" N	84°50' 50.299" E
79	23°46' 09.600" N	84°50' 51.617" E
80	23°46' 08.464" N	84°50' 51.854" E
81	23°46' 08.188" N	84°50' 53.418" E
82	23°46' 08.791" N	84°50' 54.227" E
83	23°46' 06.111" N	84°50' 56.782" E
84	23°46' 04.707" N	84°50' 57.129" E
85	23°46' 04.709" N	84°50' 58.231" E
86	23°46' 05.408" N	84°51' 0.272" E
87	23°46' 05.041" N	84°51' 1.824" E
88	23°46' 03.814" N	84°51' 2.482" E
89	23°46' 03.423" N	84°51' 3.481" E
90	23°46' 03.703" N	84°51' 3.829" E
91	23°46' 03.883" N	84°51' 5.299" E
92	23°46' 02.006" N	84°51' 6.684" E
93	23°46' 00.544" N	84°51' 6.632" E
94	23°46' 00.860" N	84°51' 3.977" E
95	23°46' 00.873" N	84°51' 4.927" E
96	23°46' 00.209" N	84°50' 59.305" E
97	23°46' 00.921" N	84°50' 55.993" E
98	23°46' 00.133" N	84°50' 40.713" E
99	23°46' 00.999" N	84°50' 39.241" E
100	23°46' 04.509" N	84°50' 36.285" E
101	23°46' 00.694" N	84°50' 31.439" E

[Signature]
वन क्षेत्र परामर्शदात्री
पुनर्वास्य वन क्षेत्र

[Signature]
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. & Incorporate under MoA)
Patratu, Dist. Bargarh-752119

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



Bariyatu

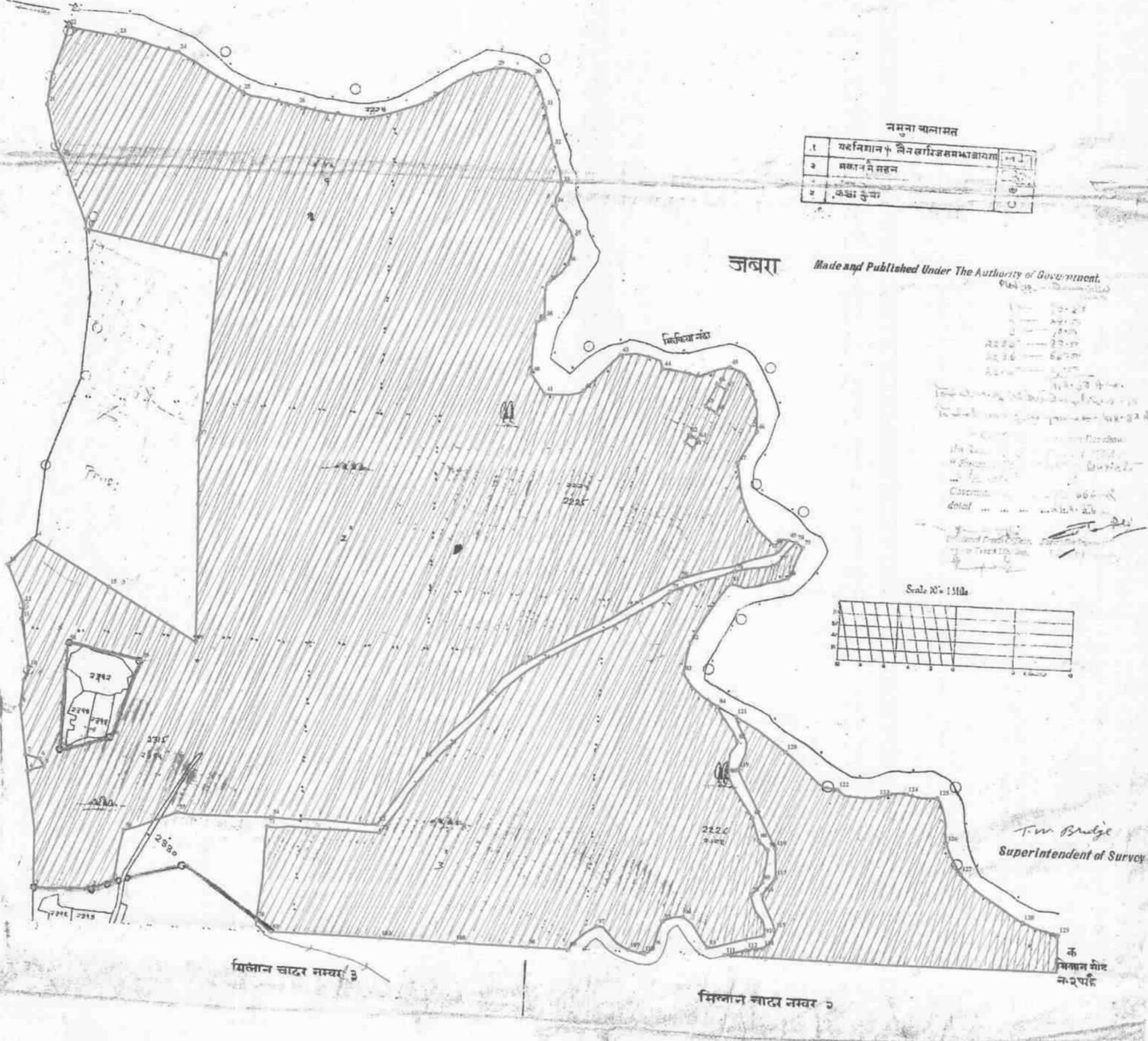
खण्ड संज्ञा नाम पौर नम्बर
 कालेक्ट्री रजिस्ट्रार नम्बर ६०
मशहर नाम बारीयातु चादर नम्बर १
 थाना बालुमाथ नम्बर ७८
 परगना: टोड़ा
 तप्पा
ज़िला पलामू
 पैमाना नक्सामें फी मील '१६ इंच'
 सन १९६३-६४ ईस्वी

नमना वाला मत

1	यह निशान फी लिन खारिज समझाया गया	○
2	मकान में सहन	□
3	कक्षा चुनना	○

Geo-Coordinates Points of Pillar Points

S.No.	Latitude	Longitude
1	23° 54' 19.500" N	84° 48' 11.000" E
2	23° 54' 19.500" N	84° 48' 0.000" E
3	23° 54' 19.500" N	84° 47' 59.000" E
4	23° 54' 22.700" N	84° 47' 48.000" E
5	23° 54' 25.900" N	84° 47' 37.000" E
6	23° 54' 29.100" N	84° 47' 26.000" E
7	23° 54' 32.300" N	84° 47' 15.000" E
8	23° 54' 35.500" N	84° 47' 04.000" E
9	23° 54' 38.700" N	84° 46' 53.000" E
10	23° 54' 41.900" N	84° 46' 42.000" E
11	23° 54' 45.100" N	84° 46' 31.000" E
12	23° 54' 48.300" N	84° 46' 20.000" E
13	23° 54' 51.500" N	84° 46' 09.000" E
14	23° 54' 54.700" N	84° 45' 58.000" E
15	23° 54' 57.900" N	84° 45' 47.000" E
16	23° 54' 61.100" N	84° 45' 36.000" E
17	23° 54' 64.300" N	84° 45' 25.000" E
18	23° 54' 67.500" N	84° 45' 14.000" E
19	23° 54' 70.700" N	84° 45' 03.000" E
20	23° 54' 73.900" N	84° 44' 52.000" E
21	23° 54' 77.100" N	84° 44' 41.000" E
22	23° 54' 80.300" N	84° 44' 30.000" E
23	23° 54' 83.500" N	84° 44' 19.000" E
24	23° 54' 86.700" N	84° 44' 08.000" E
25	23° 54' 89.900" N	84° 43' 57.000" E
26	23° 54' 93.100" N	84° 43' 46.000" E
27	23° 54' 96.300" N	84° 43' 35.000" E
28	23° 54' 99.500" N	84° 43' 24.000" E
29	23° 54' 102.700" N	84° 43' 13.000" E
30	23° 54' 105.900" N	84° 43' 02.000" E
31	23° 54' 109.100" N	84° 42' 51.000" E
32	23° 54' 112.300" N	84° 42' 40.000" E
33	23° 54' 115.500" N	84° 42' 29.000" E
34	23° 54' 118.700" N	84° 42' 18.000" E
35	23° 54' 121.900" N	84° 42' 07.000" E
36	23° 54' 125.100" N	84° 41' 56.000" E
37	23° 54' 128.300" N	84° 41' 45.000" E
38	23° 54' 131.500" N	84° 41' 34.000" E
39	23° 54' 134.700" N	84° 41' 23.000" E
40	23° 54' 137.900" N	84° 41' 12.000" E
41	23° 54' 141.100" N	84° 41' 01.000" E
42	23° 54' 144.300" N	84° 40' 50.000" E
43	23° 54' 147.500" N	84° 40' 39.000" E
44	23° 54' 150.700" N	84° 40' 28.000" E
45	23° 54' 153.900" N	84° 40' 17.000" E
46	23° 54' 157.100" N	84° 40' 06.000" E
47	23° 54' 160.300" N	84° 39' 55.000" E
48	23° 54' 163.500" N	84° 39' 44.000" E
49	23° 54' 166.700" N	84° 39' 33.000" E
50	23° 54' 169.900" N	84° 39' 22.000" E
51	23° 54' 173.100" N	84° 39' 11.000" E
52	23° 54' 176.300" N	84° 39' 00.000" E
53	23° 54' 179.500" N	84° 38' 49.000" E
54	23° 54' 182.700" N	84° 38' 38.000" E
55	23° 54' 185.900" N	84° 38' 27.000" E
56	23° 54' 189.100" N	84° 38' 16.000" E
57	23° 54' 192.300" N	84° 38' 05.000" E
58	23° 54' 195.500" N	84° 37' 54.000" E
59	23° 54' 198.700" N	84° 37' 43.000" E
60	23° 54' 201.900" N	84° 37' 32.000" E
61	23° 54' 205.100" N	84° 37' 21.000" E
62	23° 54' 208.300" N	84° 37' 10.000" E
63	23° 54' 211.500" N	84° 36' 59.000" E
64	23° 54' 214.700" N	84° 36' 48.000" E
65	23° 54' 217.900" N	84° 36' 37.000" E
66	23° 54' 221.100" N	84° 36' 26.000" E
67	23° 54' 224.300" N	84° 36' 15.000" E
68	23° 54' 227.500" N	84° 36' 04.000" E
69	23° 54' 230.700" N	84° 35' 53.000" E
70	23° 54' 233.900" N	84° 35' 42.000" E
71	23° 54' 237.100" N	84° 35' 31.000" E
72	23° 54' 240.300" N	84° 35' 20.000" E
73	23° 54' 243.500" N	84° 35' 09.000" E
74	23° 54' 246.700" N	84° 34' 58.000" E
75	23° 54' 249.900" N	84° 34' 47.000" E
76	23° 54' 253.100" N	84° 34' 36.000" E
77	23° 54' 256.300" N	84° 34' 25.000" E
78	23° 54' 259.500" N	84° 34' 14.000" E
79	23° 54' 262.700" N	84° 34' 03.000" E
80	23° 54' 265.900" N	84° 33' 52.000" E
81	23° 54' 269.100" N	84° 33' 41.000" E
82	23° 54' 272.300" N	84° 33' 30.000" E
83	23° 54' 275.500" N	84° 33' 19.000" E
84	23° 54' 278.700" N	84° 33' 08.000" E
85	23° 54' 281.900" N	84° 32' 57.000" E
86	23° 54' 285.100" N	84° 32' 46.000" E
87	23° 54' 288.300" N	84° 32' 35.000" E
88	23° 54' 291.500" N	84° 32' 24.000" E
89	23° 54' 294.700" N	84° 32' 13.000" E
90	23° 54' 297.900" N	84° 32' 02.000" E
91	23° 54' 301.100" N	84° 31' 51.000" E
92	23° 54' 304.300" N	84° 31' 40.000" E
93	23° 54' 307.500" N	84° 31' 29.000" E
94	23° 54' 310.700" N	84° 31' 18.000" E
95	23° 54' 313.900" N	84° 31' 07.000" E
96	23° 54' 317.100" N	84° 30' 56.000" E
97	23° 54' 320.300" N	84° 30' 45.000" E
98	23° 54' 323.500" N	84° 30' 34.000" E
99	23° 54' 326.700" N	84° 30' 23.000" E
100	23° 54' 329.900" N	84° 30' 12.000" E
101	23° 54' 333.100" N	84° 30' 01.000" E
102	23° 54' 336.300" N	84° 29' 50.000" E
103	23° 54' 339.500" N	84° 29' 39.000" E
104	23° 54' 342.700" N	84° 29' 28.000" E
105	23° 54' 345.900" N	84° 29' 17.000" E
106	23° 54' 349.100" N	84° 29' 06.000" E
107	23° 54' 352.300" N	84° 28' 55.000" E
108	23° 54' 355.500" N	84° 28' 44.000" E
109	23° 54' 358.700" N	84° 28' 33.000" E
110	23° 54' 361.900" N	84° 28' 22.000" E
111	23° 54' 365.100" N	84° 28' 11.000" E
112	23° 54' 368.300" N	84° 28' 00.000" E
113	23° 54' 371.500" N	84° 27' 49.000" E
114	23° 54' 374.700" N	84° 27' 38.000" E
115	23° 54' 377.900" N	84° 27' 27.000" E
116	23° 54' 381.100" N	84° 27' 16.000" E
117	23° 54' 384.300" N	84° 27' 05.000" E
118	23° 54' 387.500" N	84° 26' 54.000" E
119	23° 54' 390.700" N	84° 26' 43.000" E
120	23° 54' 393.900" N	84° 26' 32.000" E
121	23° 54' 397.100" N	84° 26' 21.000" E
122	23° 54' 400.300" N	84° 26' 10.000" E
123	23° 54' 403.500" N	84° 26' 00.000" E
124	23° 54' 406.700" N	84° 25' 49.000" E
125	23° 54' 409.900" N	84° 25' 38.000" E
126	23° 54' 413.100" N	84° 25' 27.000" E
127	23° 54' 416.300" N	84° 25' 16.000" E
128	23° 54' 419.500" N	84° 25' 05.000" E
129	23° 54' 422.700" N	84° 24' 54.000" E



Villager : Bariyatu

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

Subodh John Purti
 Sr. Manager (CIVIL/Coal Mine)
 PATRATHU TITOLI UTPADAN NIGAM LTD.
 Patna, Bihar - 800001-229111

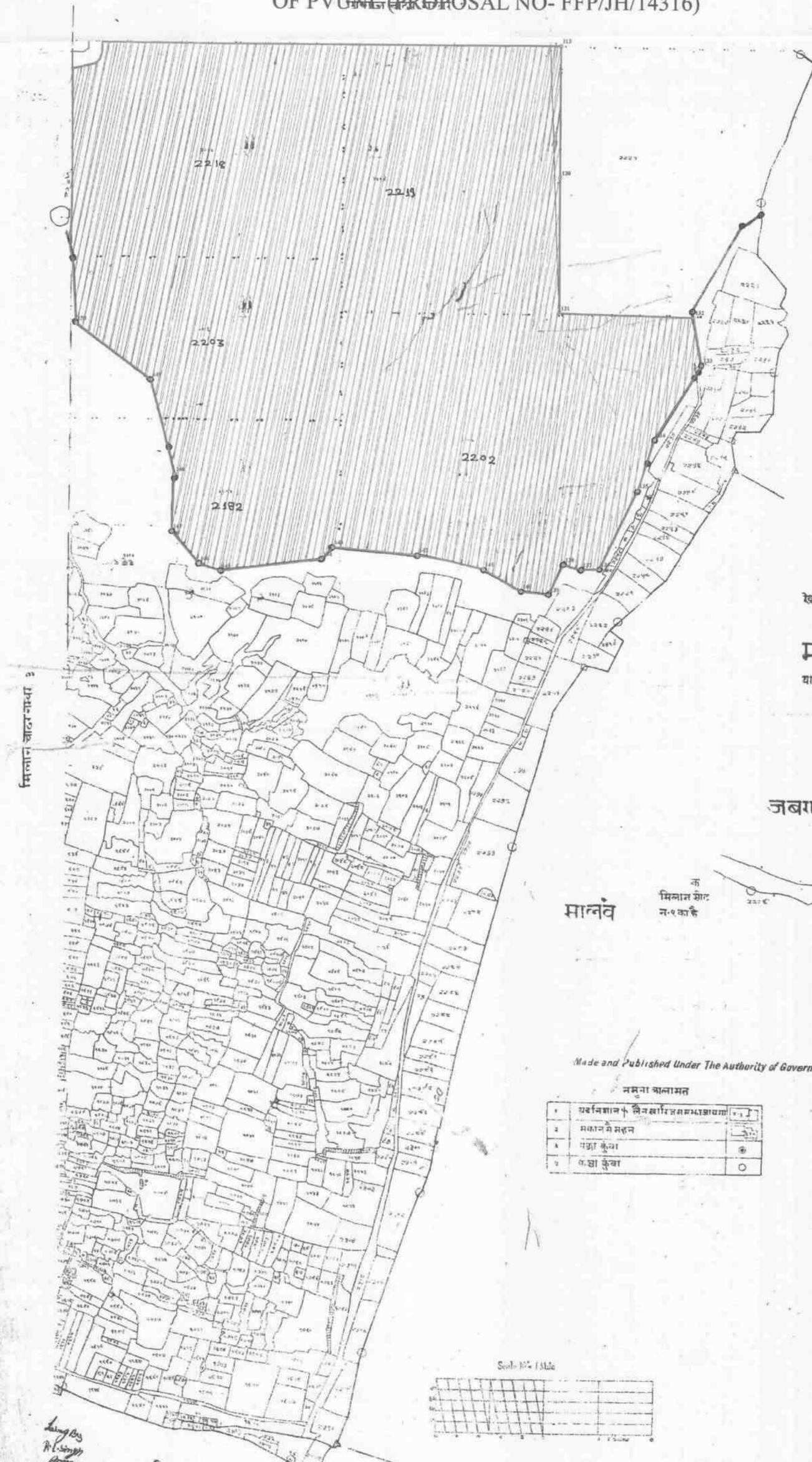
Praveen Kumar
 I.F.S.
 Divisional Forest Officer
 Latehar Forest Division

- 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

Bariatu

खण्ड संज्ञा नम्बर

कनिष्ठ रजिस्ट्रार नम्बर ६०

मशहूर नाम बारीयतु

थाना बालुमथ नम्बर ७९

परगना टांका

तप्पा

ज़िला पलामू

पिमाना वरिष्ठता पं. मील १९ इंच

सन १९१३-१४ ईस्वी

जबरा

मानव

क मिलात मी: न-९ काहे

110 + 110
21.66 - 0.04
21.90 - 0.10
22.02 - 0.16

Geo Co-ordinates/Points of Pillar Points

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

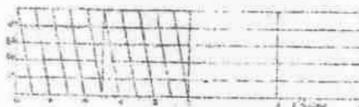
Made and Published Under The Authority of Government.

नमना वालामत

1	सर्वेक्षण के लिये स्थापित स्तंभ/पिपर	□
2	मकान में प्रवेश	○
3	पट्टा कुंवा	○
4	क-सा कुंवा	○

नम्बर २६५४ १०९७

Scale: 1: 3960



बारीयतु

Villager : Bariyatu

Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1			2182	8.62
2			2202	27.76
3	79	Balumath	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

Subdyupt
SUBODH JOHN PURTI
Br. 11/11/11
PATE
11/11/11

Provest
IFS
Divisional Forest Officer
Latehar Forest Division

वन क्षेत्र पर्यावरण विभाग
बालुमथ वन क्षेत्र

T. W. 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

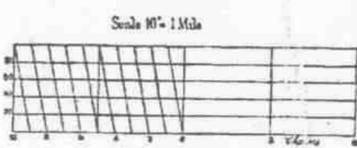
मिलान चादर नम्बर

Bariatu
 रैपन्डु सत्रे नाम और नम्बर
 कलैक्टो रेजिस्टर नम्बर ६०
मशहूर नाम बारीचातु चादर नम्बर ३
 थाना बालुमाथ नम्बर ७८
 परगना: डोडी
 तप्पा
ज़िला पलामू
 पैमाना बहिनाय फी मील १९ इंच
 सन २०१३-१४ ईस्वी

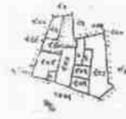


नमना बालुमाथ

१	घरनिशामत	लेन खारि जसमभात्रायता	१/१
२	मकान मसूदा		१/१
३	पक्का कुवा		०
४	कच्चा कुवा		०



Made and Published Under The Authority of Government.



- १५१ नाम डी सभर
- १५२ गोपेटवरी मोहर टवम्य न
- १५३ सरहुल मोहर
- १५४ बामनामोड टोले
- १५५ टनखट्टवम्यन
- १५६ मंगोपा डोह डो
- १५७ ब्यवागा नाम
- १५८ इनामवाहा
- १५९ ताजार खोनाज मेथार
- १६० त्रिपुटेवम्यन

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 UTTARAN NGIM LTD.
 (A Subsidiary of JHPCCL) Patratu, Dist. Jharghat-831019

Divisional Forest Officer
 Latehar Forest Division

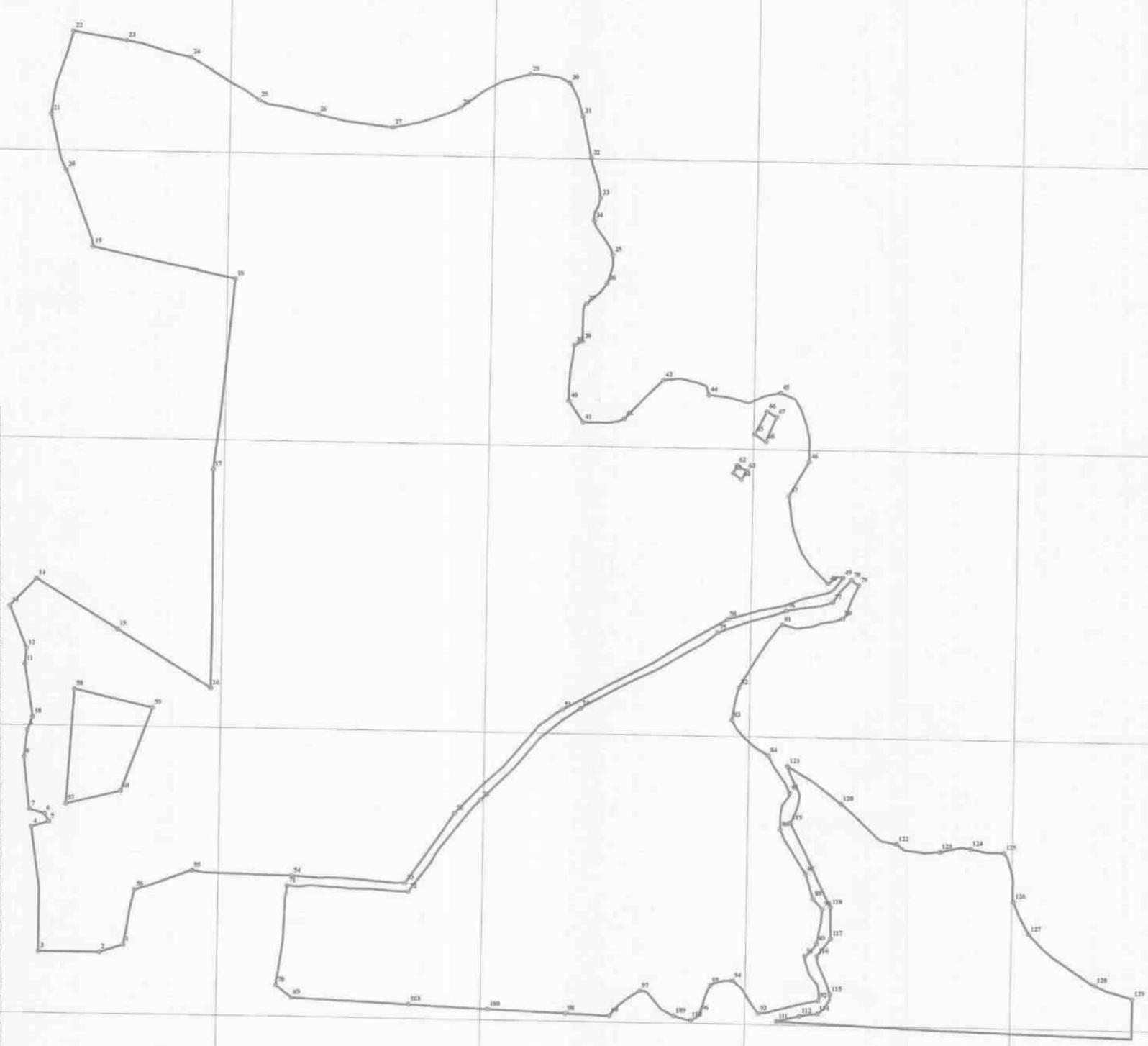
Villager : Bariyatu			
Division	Latehar		
Range	Balumath		
Sl no.	Thana No.	Thana	Plot No./Area in Ha.
1	79	Balumath	2204 0.37
2			2217P 3.04
Total Area =			3.41

- 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		
Sl.No.	Latitude	Longitude
1	23° 54' 18.500" N	84° 48' 11.600" E
2	23° 54' 18.301" N	84° 48' 8.813" E
3	23° 54' 18.170" N	84° 48' 6.520" E
4	23° 54' 22.702" N	84° 48' 8.393" E
5	23° 54' 25.000" N	84° 48' 5.807" E
6	23° 54' 26.121" N	84° 48' 6.707" E
7	23° 54' 28.500" N	84° 48' 6.422" E
8	23° 54' 28.820" N	84° 48' 5.300" E
9	23° 54' 28.327" N	84° 48' 3.000" E
10	23° 54' 28.000" N	84° 48' 3.300" E
11	23° 54' 31.304" N	84° 48' 3.464" E
12	23° 54' 35.168" N	84° 48' 4.800" E
13	23° 54' 37.300" N	84° 48' 3.918" E
14	23° 54' 38.300" N	84° 48' 3.200" E
15	23° 54' 38.300" N	84° 48' 5.237" E
16	23° 54' 38.300" N	84° 48' 13.512" E
17	23° 54' 44.841" N	84° 48' 15.000" E
18	23° 54' 35.117" N	84° 48' 13.823" E
19	23° 54' 38.300" N	84° 48' 3.200" E
20	23° 54' 1.150" N	84° 48' 3.200" E
21	23° 54' 8.617" N	84° 48' 3.000" E
22	23° 54' 7.957" N	84° 48' 4.500" E
23	23° 54' 7.800" N	84° 48' 30.200" E
24	23° 54' 6.700" N	84° 48' 12.770" E
25	23° 54' 6.520" N	84° 48' 3.800" E
26	23° 54' 6.800" N	84° 48' 20.677" E
27	23° 54' 5.457" N	84° 48' 24.750" E
28	23° 54' 6.600" N	84° 48' 28.300" E
29	23° 54' 6.800" N	84° 48' 32.170" E
30	23° 54' 6.800" N	84° 48' 34.300" E
31	23° 54' 7.400" N	84° 48' 35.070" E
32	23° 54' 10.900" N	84° 48' 36.000" E
33	23° 54' 10.400" N	84° 48' 36.118" E
34	23° 54' 10.000" N	84° 48' 37.200" E
35	23° 54' 10.000" N	84° 48' 38.070" E
36	23° 54' 14.750" N	84° 48' 35.000" E
37	23° 54' 12.441" N	84° 48' 35.000" E
38	23° 54' 10.300" N	84° 48' 35.000" E
39	23° 54' 10.100" N	84° 48' 35.000" E
40	23° 54' 10.000" N	84° 48' 36.000" E
41	23° 54' 10.500" N	84° 48' 40.417" E
42	23° 54' 10.750" N	84° 48' 41.834" E
43	23° 54' 10.701" N	84° 48' 43.000" E
44	23° 54' 10.420" N	84° 48' 45.200" E
45	23° 54' 10.000" N	84° 48' 43.000" E
46	23° 54' 10.000" N	84° 48' 40.841" E
47	23° 54' 10.117" N	84° 48' 42.000" E
48	23° 54' 10.118" N	84° 48' 50.170" E
49	23° 54' 10.000" N	84° 48' 50.111" E
50	23° 54' 10.120" N	84° 48' 43.000" E
51	23° 54' 10.000" N	84° 48' 34.500" E
52	23° 54' 22.300" N	84° 48' 28.000" E
53	23° 54' 23.700" N	84° 48' 28.000" E
54	23° 54' 23.677" N	84° 48' 20.411" E
55	23° 54' 23.600" N	84° 48' 14.700" E
56	23° 54' 22.600" N	84° 48' 13.717" E
57	23° 54' 20.000" N	84° 48' 7.500" E
58	23° 54' 10.000" N	84° 48' 7.000" E
59	23° 54' 10.118" N	84° 48' 12.100" E
60	23° 54' 21.000" N	84° 48' 10.000" E
61	23° 54' 44.000" N	84° 48' 04.000" E
62	23° 54' 41.177" N	84° 48' 05.170" E
63	23° 54' 40.000" N	84° 48' 05.000" E
64	23° 54' 40.500" N	84° 48' 05.000" E
65	23° 54' 40.500" N	84° 48' 06.000" E
66	23° 54' 40.500" N	84° 48' 07.000" E
67	23° 54' 42.000" N	84° 48' 07.000" E
68	23° 54' 40.500" N	84° 48' 08.000" E
69	23° 54' 40.500" N	84° 48' 09.000" E
70	23° 54' 40.500" N	84° 48' 10.000" E
71	23° 54' 40.500" N	84° 48' 11.000" E
72	23° 54' 40.500" N	84° 48' 12.000" E
73	23° 54' 40.500" N	84° 48' 13.000" E
74	23° 54' 40.500" N	84° 48' 14.000" E
75	23° 54' 40.500" N	84° 48' 15.000" E
76	23° 54' 40.500" N	84° 48' 16.000" E
77	23° 54' 40.500" N	84° 48' 17.000" E
78	23° 54' 40.500" N	84° 48' 18.000" E
79	23° 54' 40.500" N	84° 48' 19.000" E
80	23° 54' 40.500" N	84° 48' 20.000" E
81	23° 54' 40.500" N	84° 48' 21.000" E
82	23° 54' 40.500" N	84° 48' 22.000" E
83	23° 54' 40.500" N	84° 48' 23.000" E
84	23° 54' 40.500" N	84° 48' 24.000" E
85	23° 54' 40.500" N	84° 48' 25.000" E
86	23° 54' 40.500" N	84° 48' 26.000" E
87	23° 54' 40.500" N	84° 48' 27.000" E
88	23° 54' 40.500" N	84° 48' 28.000" E
89	23° 54' 40.500" N	84° 48' 29.000" E
90	23° 54' 40.500" N	84° 48' 30.000" E
91	23° 54' 40.500" N	84° 48' 31.000" E
92	23° 54' 40.500" N	84° 48' 32.000" E
93	23° 54' 40.500" N	84° 48' 33.000" E
94	23° 54' 40.500" N	84° 48' 34.000" E
95	23° 54' 40.500" N	84° 48' 35.000" E
96	23° 54' 40.500" N	84° 48' 36.000" E
97	23° 54' 40.500" N	84° 48' 37.000" E
98	23° 54' 40.500" N	84° 48' 38.000" E
99	23° 54' 40.500" N	84° 48' 39.000" E
100	23° 54' 40.500" N	84° 48' 40.000" E
101	23° 54' 40.500" N	84° 48' 41.000" E
102	23° 54' 40.500" N	84° 48' 42.000" E
103	23° 54' 40.500" N	84° 48' 43.000" E
104	23° 54' 40.500" N	84° 48' 44.000" E
105	23° 54' 40.500" N	84° 48' 45.000" E
106	23° 54' 40.500" N	84° 48' 46.000" E
107	23° 54' 40.500" N	84° 48' 47.000" E
108	23° 54' 40.500" N	84° 48' 48.000" E
109	23° 54' 40.500" N	84° 48' 49.000" E
110	23° 54' 40.500" N	84° 48' 50.000" E
111	23° 54' 40.500" N	84° 48' 51.000" E
112	23° 54' 40.500" N	84° 48' 52.000" E
113	23° 54' 40.500" N	84° 48' 53.000" E
114	23° 54' 40.500" N	84° 48' 54.000" E
115	23° 54' 40.500" N	84° 48' 55.000" E
116	23° 54' 40.500" N	84° 48' 56.000" E
117	23° 54' 40.500" N	84° 48' 57.000" E
118	23° 54' 40.500" N	84° 48' 58.000" E
119	23° 54' 40.500" N	84° 48' 59.000" E
120	23° 54' 40.500" N	84° 48' 00.000" E
121	23° 54' 40.500" N	84° 48' 01.000" E
122	23° 54' 40.500" N	84° 48' 02.000" E
123	23° 54' 40.500" N	84° 48' 03.000" E
124	23° 54' 40.500" N	84° 48' 04.000" E
125	23° 54' 40.500" N	84° 48' 05.000" E
126	23° 54' 40.500" N	84° 48' 06.000" E
127	23° 54' 40.500" N	84° 48' 07.000" E
128	23° 54' 40.500" N	84° 48' 08.000" E
129	23° 54' 40.500" N	84° 48' 09.000" E

[Signature]
 ॐ नमो भगवते वासुदेवाय

Prepared by
 Divisional Forest Officer
 Latchar Forest Division

[Signature]
SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
 PATRATO VIDYUT UTYAKAR NIGAM LTD.
 (a Subsidiary of NTPC Ltd. In 50:50 Joint Venture with IITM)
 Patratu, Dist. Bargarh-761016

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' 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

[Signature]
 सन सेज पदाधिकारी
 बाबरगढ़ वन क्षेत्र

[Signature]
 Provincial
 L.F.S.
 Divisional Forest Officer
 Latehar Forest Division

[Signature]
 SUBODH JOHN PURTI
 Gr. Manager (Civil/Coal S&M)
 PATRATU TIGRUI HPPADAN KOSAM LTD.
 (A Subsidiary of PVUNL, Lda) (Incorporated in India)
 Patratu, Dist. Bargarh, 751119

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 प्रदायिका
बाबुगाम्भ वन क्षेत्र

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

[Signature]
DR. J. H. JOHN PURTI
Principal Forest Officer
Latehar Forest Division
Bihar State Forest Department
Patna, Bihar, India - 800 014

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
341	Area
369	19.26
368	32.56
363	1.34
365	22.66
366	41.42
367	26.14
374	21.83
271	37.70
221.91	

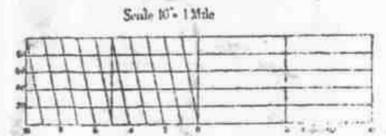
Total area of boundary pillars - 05
Total area of the forest - 221.91 Ha

Sl.No.	Latitude	Longitude
1	23°54' 16.521" N	84°50' 15.089" E
2	23°54' 18.270" N	84°50' 15.025" E
3	23°54' 26.565" N	84°50' 18.151" E
4	23°54' 32.797" 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' 33.585" N	84°50' 25.828" 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' 32.257" 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' 35.420" 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' 34.886" E
23	23°54' 31.006" N	84°50' 36.573" E
24	23°54' 33.333" N	84°50' 38.830" 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' 46.183" E
31	23°54' 28.222" N	84°50' 47.013" E
32	23°54' 24.188" N	84°50' 48.103" E
33	23°54' 18.090" N	84°50' 48.422" 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' 42.340" 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' 15.481" N	84°50' 36.621" E
41	23°54' 16.473" N	84°50' 32.181" E
42	23°54' 30.906" 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' 24.762" 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

Copy of the Government order regarding the boundary of the forest area is attached to the Protected Forest in village BARA Balumath Taluk No 40 vide Government notification No. 6667.R. dated 21.11.2014.

Divisional Forest Officer, Latehar Forest Division, Patna.

नमूना चालीभत	विवरण	चिह्न
1	सर्वेक्षण के लिए स्थापित प्रामाणिक बिंदु	●
2	सर्वेक्षण में सहन	○
3	प्राथमिक बिंदु	⊙
4	कक्षा बिंदु	○



User Agency - Banhardih Coal Mine, PVUNL		
Surveyed By	Checked By	Submitted By
		<i>Subodh John Puri</i>
SUBODH JOHN PURTI S.I. Manager (Civil/Coal Mine) PATRAJU VIDYUT - BANHARDIH COAL MINE LTD. Banhardih, Patna - 801110		

Made and Published Under The Authority of Government.

प्रमुख अधिकारी
राज्यपाल बन बेन

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

वेन्चु सर्वे नाम और नम्बर
कलेक्टरी रजिस्ट्रार नम्बर ५४
मशाहूर नाम बारा चाटारा नगर
थाना बालमथ नम्बर ४०
मस्रान: टोडा
तप्या
ज़िला पलामू
समाना वकिलान पि मोल १६ ईन्च
सन १९१३ - १५ ईस्वी

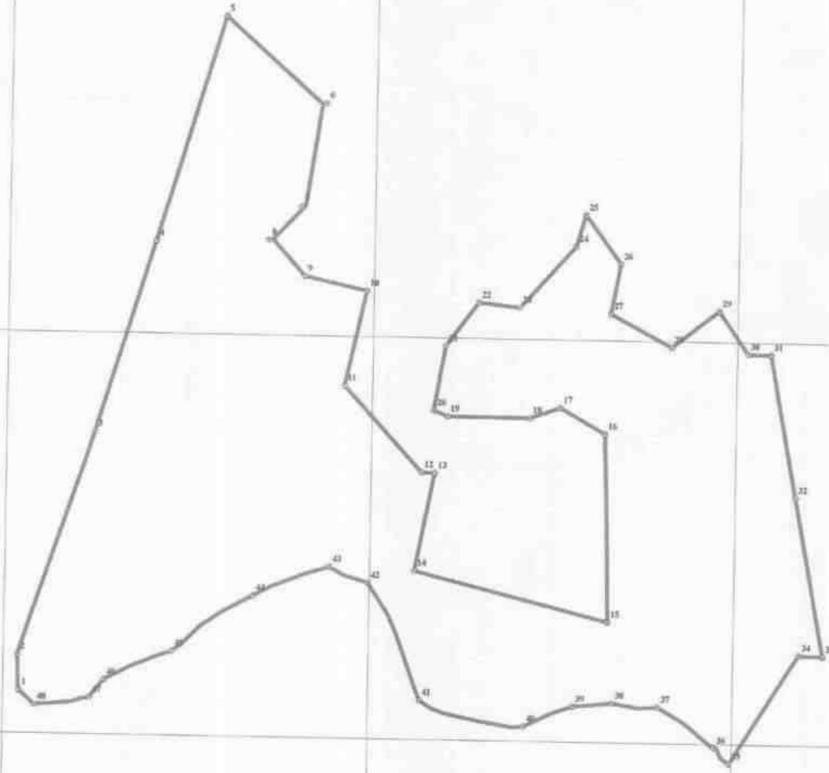
Villager : Bara				
Division	Latehar			
Range	Balumath			
Sl no.	Thana No.	Thana	Plot No.	Area in Ha.
1	40	Balumath	371	15.26
2			369	7.39
3			367P	5.3
4			374P	7.45
Total Area =				35.40

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' 33.009" E
2	23°54' 28.270" N	84°50' 33.000" E
3	23°54' 26.560" N	84°50' 38.191" E
4	23°54' 23.797" N	84°50' 20.857" E
5	23°54' 41.878" N	84°50' 24.048" 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' 25.026" 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' 31.357" E
13	23°54' 24.965" N	84°50' 31.901" 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' 40.081" E
17	23°54' 27.425" N	84°50' 38.205" E
18	23°54' 26.859" N	84°50' 37.161" 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' 25.719" N	84°50' 33.411" E
22	23°54' 31.323" N	84°50' 34.856" E
23	23°54' 31.006" N	84°50' 36.573" E
24	23°54' 33.333" N	84°50' 38.899" 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' 42.548" 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' 20.905" N	84°50' 29.943" E
43	23°54' 21.518" N	84°50' 28.401" E
44	23°54' 20.207" 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' 18.790" E
47	23°54' 16.771" N	84°50' 16.115" E
48	23°54' 16.421" N	84°50' 15.776" E

[Signature]
 प्रवेश अग्रवाल
 डिविजनल फॉरेस्ट ऑफिसर
 लखार फॉरेस्ट डिविजन

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

[Signature]
 SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Minn)
 PATRATHI HOYUJI (PVT) LDM LTD.
 B.Salodiyahatol (in) Salodiyahatol (in) Salodiyahatol (in)
 Patna, Dist. -Rangghol-820119

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

Index to Sheet

Gerenja

खण्ड नाम और नम्बर

कान्हेरी रजिस्ट्रार नम्बर 282

मशहर नाम गेरेंजा चारु नम्बर

थाना बालुमाथ नम्बर 214

परगना: टोड़ी

तप्पा

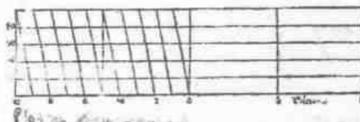
ज़िला पलामू

पैमाना बलिदान फी मोल २६ इंच

सन १८१२-१५ ईसवी

नामके मशहर
बनजाये देखस्थान
भयादे सास
गोशाई देखस्थान
उरान्त भालडा
हराकु टोली
शरहुन मंथा देखस्थान

Scale 10" = 1 Mile



नमूना चिह्नसूची

1	घरानि शान ५ लिन हारि रजमभाजायगा	२५
2	मकान के मकान	२६
3	पक्का कुचरा	२७
4	कच्चा कुचरा	२८

जागिआवाह

बसिया

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

सेगरसोन

भेसादोन

वि. नं. २६६६६६६६

T. W. Bridge
Superintendent

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

User Agency - Banhardih Coal Mine, PVUNL		
Surveyed By	Checked By	Submitted By
		Subodh John Purti
SUBODH JOHN PURTI Sr. Manager (Civil/Coal Mine) PATRATU VIDYUT UTPADAN NIGAM LTD. 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

Gerenja

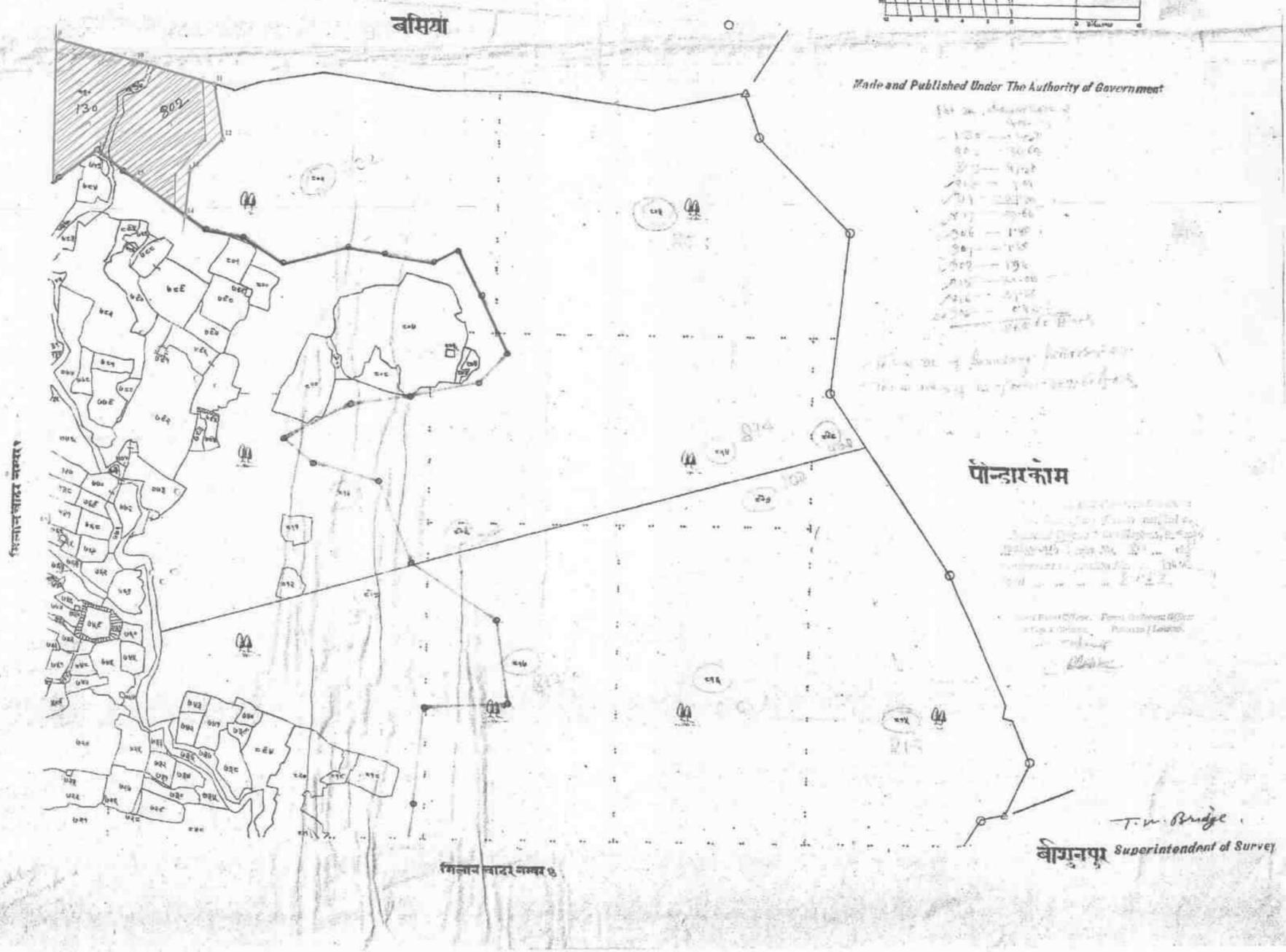
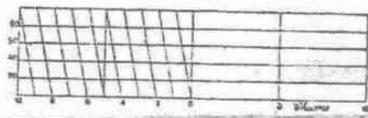
विन्ध्य सर्वे नाम श्रौत नम्बर
 कलेक्टरी रोजरट नम्बर २४३
मशहूर नाम गेरंजा खार नम्बर ३
 थाना बालुमाथ नम्बर २१५
 परगना टोडा
 तप्पा
ज़िला पलामू
 पैमाना बरिहाव की मील १६ इंच
 सन १९९३-९४ ईस्वी

नमूना खण्डागत

1	घरबिहावन + जंगल खार नम्बर ३	३२
2	मथान में सड़न	३२
3	पट्टा कुवा	३
4	कसा कुवा	३

नम्बर नामशै मशहूर
 २५६ देवी मछप

Scale 10" = 1 Mile



Made and Published Under The Authority of Government

पोन्डार काम

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) PATRATHI VIDYUT UTPADAN NIGAM LTD. At Station of NTPCL at Banhardih Coal Mine Patna, Dist. Patna-800115

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

John
 वन क्षेत्र पर्यावरण
 बाबूगंज पन ३

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

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



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]
Pranesh
I.F.S.
Divisional Forest Officer
Latur Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of M.P.C.E.L. & S.P.O. Varnaswari-2019)
Patnala, Dist. Rengam-725118
VILLAGE NAME - GERENJA
THANA NO- 214
SHEET NO- 1

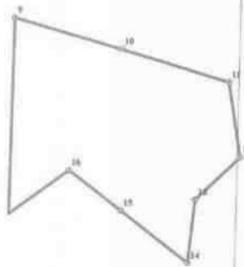
Legend

- ⊙ 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]
 प्रमुख प्रशासिक अधिकारी
 वन विभाग, राँची

[Signature]
 प्रमुख प्रशासिक
 L.F.O.
 Divisional Forest Officer
 Latehar Forest Division

[Signature]
SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
 PATRATU VIDYUT UTPADAN NIGAM LTD.
 (Bhilai) WTPCL, Dist. Raigarh (Jharkhand)
 Patratu, Dist. Raigarh-821116

Legend

- Pillar Point
- Proposed CA Land

VILLAGE NAME - GERENJA
 THANA NO- 214
 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

मिस्मान चादर नम्बर २

मिस्मान चादर नम्बर १

मिस्मान 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' 20.056" 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' 23.400" 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' 23.258" 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' 32.733" 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

बारीघातु

Jabra

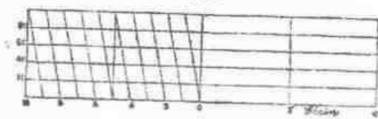
पैमानु सर्वे नाम और नम्बर
कलेक्टरी रजिस्ट्रार नम्बर ३२८
मशहूर नाम जबरा चादर नम्बर २
थाना बालुमाथ नम्बर ३५
परगना: देड़ा
तप्पा
ज़िला पलामू
पैमाना बरिसाव पी माँल २६ ई.व
सन १९१२-१५ ई.सी

नमूना चिह्नसूची

1	सर्वेक्षण के लिए खोले गए स्थान (अक्षर)	○
2	मैदान में महल	□
3	पट्टा कुंआ	⊗
4	कच्चा कुंआ	○

Made and Published Under The Authority of Government.

Scale 10" = 1 Mile



T. W. Bridge
Superintendent of Survey

User Agency - Banhardih Coal Mine, PVUNL

Surveyed By	Checked By	Submitted By
		<i>Subodh John Purti</i>
SUBODH JOHN PURTI Sr. Manager (C) PATRATU VIDYUT II (A Sub-division of PVUNL) Patna, Dist. -		

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

Praveen Kumar
Divisional Forest Officer
Latehar Forest Division

वन विभाग
पलामू जिला

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' 22.796" 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' 59.880" 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
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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 प्रदायिका
संरक्षक वन क्षेत्र

[Signature]
Prawati Agrawal
I.F.S.
Divisional Forest Officer
Letcher Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATO VIOTYU UTIPADAI WISAM LTD.
(A Subsidiary of NPCL Limited) Patratu, Dist. Jharkhand-820119

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

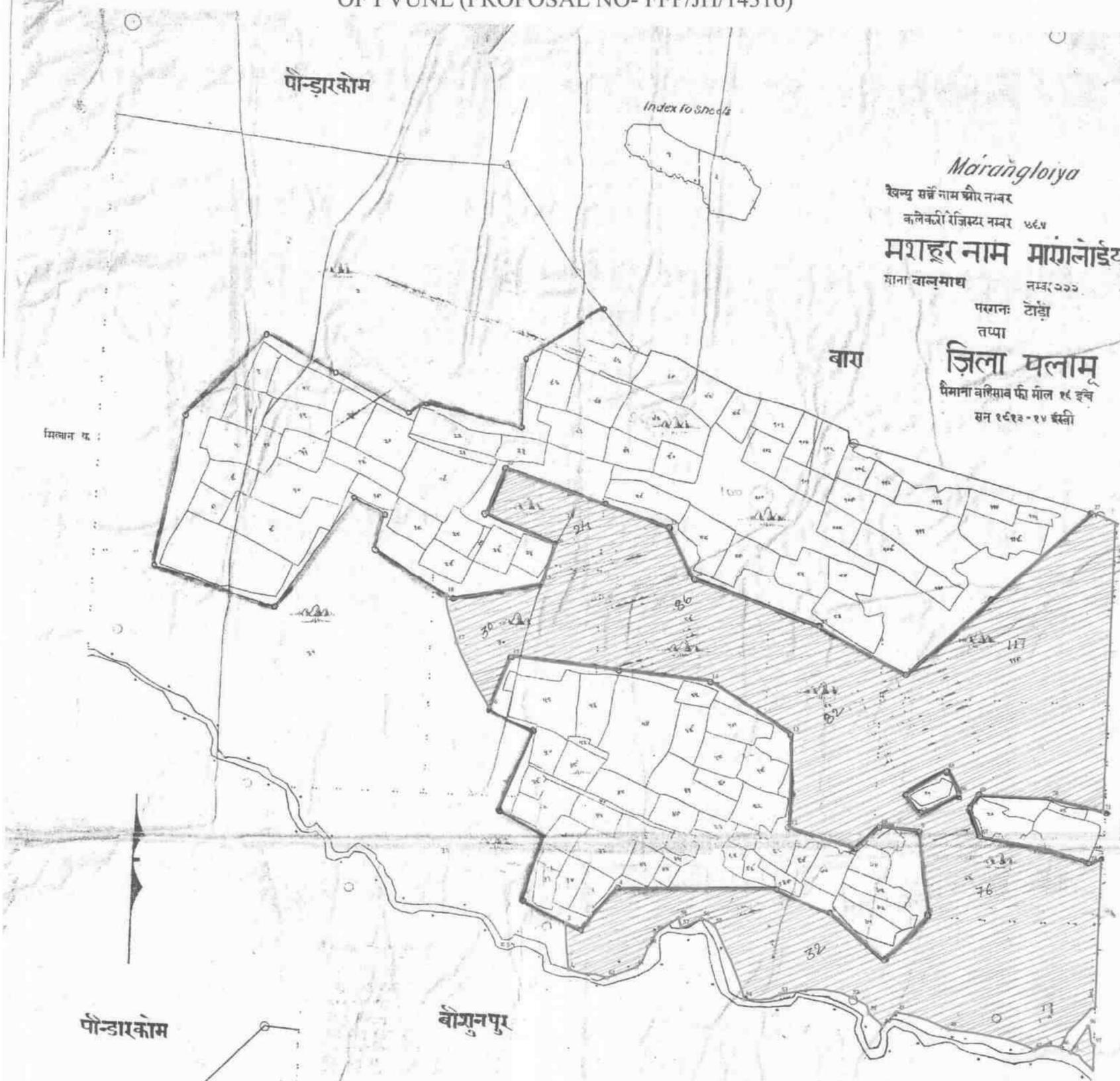
Legend

- ⊙ 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



Marangloiya
 खण्ड संज्ञा नम्बर
 कलेक्ट्रेट रजिस्ट्रार नम्बर ४६५
मशहर नाम मांगलोइया तालुका नम्बर १
 थाना बालुमाथ नम्बर २२२
 परगना: टोडा
 तप्पा
जिला घलामू
 पैमाना वारिसाब फी मील १६ इंच
 सन १९१३-१५ ईस्वी

Geo Co-ordinates Points of Pillar Points UTM-WGS84

Sl.No.	Latitude	Longitude
1	23°46' 32.758" 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' 26.406" 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' 58.439" 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' 59.080" N	84°51' 39.868" E
45	23°46' 30.870" 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

Made and Published Under The Authority of Government
 Certified that the green line shows the boundary of the forests notified as "Protected Forest" in village ... vide Thana No. ... vide Government ratification No. ... dated ...
 नमूना आलेख

१	यह निशान के लिये सर्वेक्षण प्रमाणित है	✓
२	सर्वेक्षण में सहन	✓
३	पट्टा कुंवा	○
४	कच्चा कुंवा	○

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

R.L. Divredy
 10.1.2010
 G.C. Corroborator of forest boundary.

T.W. Bridge
 Superintendent of Survey

Villager : Marngloiya

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

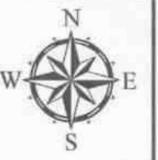
User Agency - Banhardih Coal Mine, PVUNL

Surveyed By	Checked By	Submitted By
		Subodh John Partti

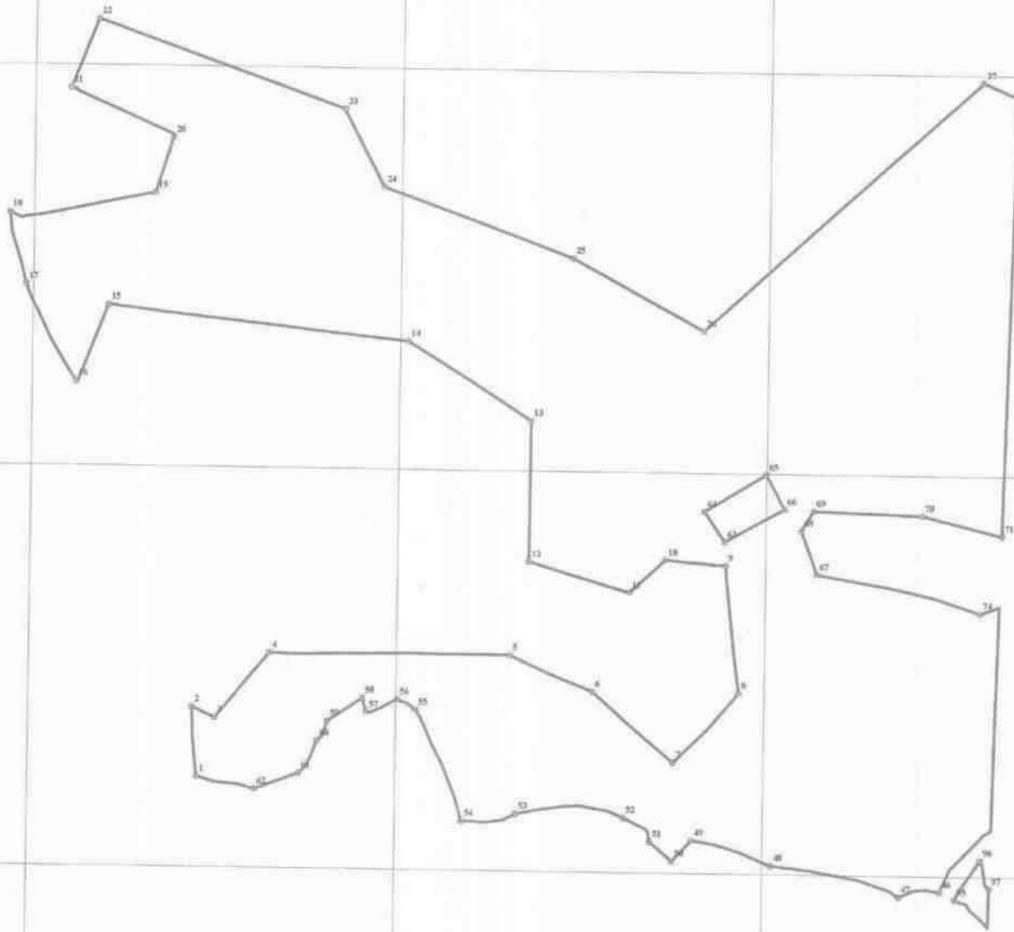
SUBODH JOHN PARTTI
 Sr. Manager (Civil/Coal Mine)
 PVUNL, BANHARDIH COAL MINE LTD.
 (A Subsidiary of NITCO Ltd. Registered Office: 200/1, Patna, Bihar, India - 800001)

- 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' 7.254" E
2	23°46' 35.324" N	84°51' 7.143" E
3	23°46' 35.018" 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' 48.898" 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' 30.890" 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' 30.899" E
32	23°46' 30.459" N	84°51' 27.736" E
33	23°46' 29.673" N	84°51' 26.801" E
34	23°46' 30.801" N	84°51' 25.898" E
35	23°46' 31.710" N	84°51' 23.038" E
36	23°46' 31.008" N	84°51' 19.824" E
37	23°46' 31.103" N	84°51' 18.199" E
38	23°46' 35.522" N	84°51' 16.028" E
39	23°46' 35.732" N	84°51' 15.424" E
40	23°46' 35.308" N	84°51' 14.756" E
41	23°46' 35.251" N	84°51' 14.099" E
42	23°46' 35.659" N	84°51' 14.053" E
43	23°46' 34.794" N	84°51' 12.506" E
44	23°46' 33.149" N	84°51' 11.705" E
45	23°46' 32.350" N	84°51' 9.502" E
46	23°46' 42.081" N	84°51' 29.243" E
47	23°46' 43.151" N	84°51' 28.259" E
48	23°46' 44.530" N	84°51' 30.941" E
49	23°46' 43.173" N	84°51' 31.706" E
50	23°46' 40.754" N	84°51' 33.134" E
51	23°46' 42.529" N	84°51' 32.409" E
52	23°46' 43.219" N	84°51' 32.902" E
53	23°46' 43.034" N	84°51' 37.433" E
54	23°46' 42.256" N	84°51' 40.931" E
55	23°46' 39.262" N	84°51' 39.854" E
56	23°46' 28.446" N	84°51' 28.810" E
57	23°46' 29.836" N	84°51' 39.866" E
58	23°46' 28.530" N	84°51' 40.330" E

[Signature]
वन क्षेत्र पदाधिकारी
बाबूगंज वन क्षेत्र

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

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Block)
PATRATHI PITUITI UTPADAN USAM LTD.
JABALPUR (M.P.)
Patn. Dist. Raigarh-822110

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

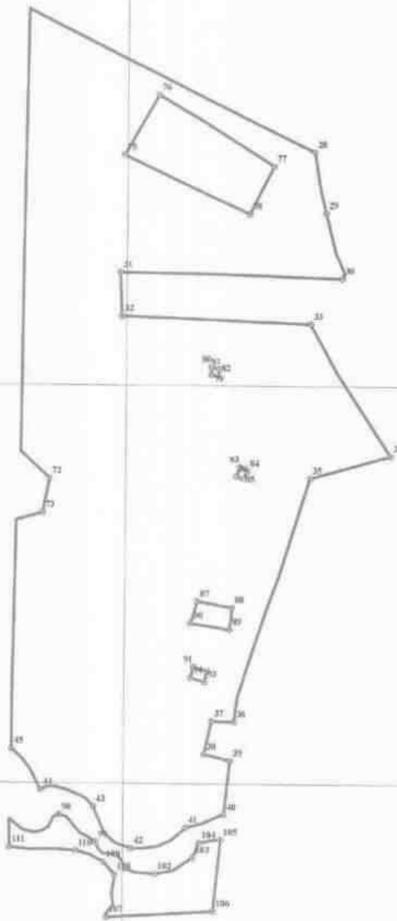
Legend

- Pillar Point
- Proposed CA Land

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



Scale - 1: 3960



Geo Co-ordinates Points of Pillar Points

Sl.No.	Latitude	Longitude
28	23°46' 53.541" N	84°51' 53.590" E
29	23°46' 51.259" N	84°51' 53.630" 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' 44.885" 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' 52.885" E
36	23°46' 32.116" N	84°51' 49.790" E
37	23°46' 32.172" N	84°51' 48.889" E
38	23°46' 30.742" N	84°51' 48.596" E
39	23°46' 30.568" N	84°51' 49.725" E
40	23°46' 28.551" N	84°51' 49.502" E
41	23°46' 28.013" N	84°51' 47.911" E
42	23°46' 27.166" N	84°51' 45.660" E
43	23°46' 29.028" N	84°51' 43.769" E
44	23°46' 29.295" N	84°51' 41.878" E
45	23°46' 30.890" N	84°51' 40.545" E
72	23°46' 41.159" N	84°51' 42.197" E
73	23°46' 39.894" N	84°51' 41.890" E
75	23°46' 53.603" N	84°51' 45.025" E
76	23°46' 55.829" N	84°51' 46.488" E
77	23°46' 53.283" N	84°51' 51.268" E
78	23°46' 51.412" N	84°51' 50.255" E
79	23°46' 45.410" N	84°51' 48.771" E
80	23°46' 45.718" N	84°51' 48.757" E
81	23°46' 45.635" N	84°51' 49.071" E
82	23°46' 45.369" N	84°51' 49.058" E
83	23°46' 41.957" N	84°51' 49.950" E
84	23°46' 41.793" N	84°51' 50.259" E
85	23°46' 41.514" N	84°51' 50.076" E
86	23°46' 41.601" N	84°51' 49.818" E
87	23°46' 36.714" N	84°51' 48.101" E
88	23°46' 36.342" N	84°51' 48.663" E
89	23°46' 35.473" N	84°51' 48.389" 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' 48.696" E
93	23°46' 33.561" N	84°51' 48.452" 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' 27.588" N	84°51' 48.634" E
105	23°46' 27.465" N	84°51' 49.382" E
106	23°46' 24.797" N	84°51' 49.007" E
107	23°46' 24.603" N	84°51' 44.799" E
108	23°46' 25.997" N	84°51' 45.308" E
109	23°46' 26.521" N	84°51' 44.716" E
110	23°46' 26.990" N	84°51' 43.614" E
111	23°46' 27.013" N	84°51' 41.250" E

[Signature]
वन क्षेत्र पर्यावरण
संरक्षण वन क्षेत्र

Praveen Kumar
17.3.
Divisional Forest Officer
Letcher Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Coal/Cool Mine)
PATRATO VIDYUTI (P) LTD. RIGGA LIT.
Bhilai, Dist. Raigarh-831118

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

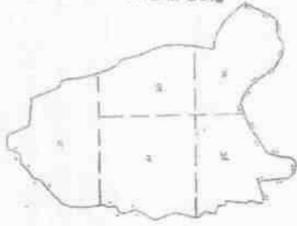
Legend
 Pillar Point
 Proposed CA Land

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



Scale - 1: 3960

Index to Sheets



Balu Bhang

खेचू घट्टे नाम कीर नम्बर
कनेक्टिंग रेजिस्टर नम्बर ४२

मशहूर नाम बालुभांग

पाना बालुभांग नम्बर २०

परगना: डोड़ा
तप्या

ज़िला पलामू

पैमाना कैलिब्रेशन पी मॉडल १९ ईच
सन १९९१-१९९२ ईस्वी

भन्दवा

सियामाध

Made and Published Under The Authority of Government.

नाम श्री मशहूर
जंगल शाख
टीला हलुसता
टीला नद्यमरी

नमूना चिह्नसूची	
१	गर्वानक्षानक निम्नस्तरितसमभोज्यता
२	सकान नि सदन
३	पक्षी कुचा
४	कड़ा कुचा



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

Village : Balubhang			
Division		Latehar	
Range		Balumath	
Sl No.	Thana No.	Thana	Plot No.
1	22	Balumath	3
2			107P
3			129P
Total Area =			43.65

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

Geo Co-ordinates Points of Pillar Points

Sl.No.	Latitude	Longitude
1	23° 59' 0.000" N	84° 43' 25.380" E
2	23° 59' 0.204" N	84° 43' 31.907" E
3	23° 59' 0.231" N	84° 43' 34.772" E
4	23° 59' 0.025" 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' 13.007" N	84° 43' 48.291" E
8	23° 59' 17.407" 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' 53.300" E
11	23° 59' 16.067" N	84° 43' 55.807" E
12	23° 59' 15.180" 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° 43' 1.128" E
16	23° 59' 10.907" N	84° 43' 1.787" E
17	23° 59' 10.351" N	84° 43' 2.412" E
18	23° 59' 8.915" N	84° 43' 2.972" E
19	23° 59' 7.460" N	84° 43' 4.619" E
20	23° 59' 6.998" N	84° 43' 5.248" E
21	23° 59' 7.856" N	84° 43' 58.949" E
22	23° 59' 9.629" N	84° 43' 57.889" E
23	23° 59' 9.807" N	84° 43' 56.910" E
24	23° 59' 9.247" N	84° 43' 49.239" E
25	23° 59' 8.912" N	84° 43' 44.962" E
26	23° 59' 8.607" N	84° 43' 44.250" E
27	23° 59' 6.309" N	84° 43' 41.027" E
28	23° 59' 4.924" N	84° 43' 38.735" E
29	23° 59' 4.887" N	84° 43' 36.816" E
30	23° 59' 3.621" N	84° 43' 34.115" E
31	23° 59' 4.949" N	84° 43' 31.599" E
32	23° 59' 6.947" N	84° 43' 30.772" E
33	23° 59' 7.487" N	84° 43' 30.729" E
34	23° 59' 7.791" N	84° 43' 34.813" E
35	23° 59' 10.802" N	84° 43' 2.594" E
36	23° 59' 11.723" N	84° 43' 2.728" E
37	23° 59' 13.679" N	84° 43' 0.011" E
38	23° 59' 18.431" N	84° 43' 37.867" E
39	23° 59' 18.439" N	84° 43' 34.882" E
40	23° 59' 19.181" N	84° 43' 34.216" E
41	23° 59' 20.479" N	84° 43' 36.577" E
42	23° 59' 21.438" N	84° 43' 38.985" E
43	23° 59' 22.372" N	84° 43' 41.216" E
44	23° 59' 24.772" N	84° 43' 43.547" E
45	23° 59' 24.848" N	84° 43' 45.938" E
46	23° 59' 24.615" N	84° 43' 47.467" E
47	23° 59' 25.409" N	84° 43' 49.809" E
48	23° 59' 26.340" N	84° 43' 51.275" E
49	23° 59' 26.721" N	84° 43' 54.005" E
50	23° 59' 26.628" N	84° 43' 57.157" E
51	23° 59' 15.470" N	84° 43' 18.332" E
52	23° 59' 12.307" N	84° 43' 12.797" E
53	23° 59' 10.341" N	84° 43' 13.089" E
54	23° 59' 9.139" N	84° 43' 11.209" E
55	23° 59' 8.807" N	84° 43' 8.809" E
56	23° 59' 8.269" N	84° 43' 7.907" E
57	23° 59' 14.411" N	84° 43' 12.672" E
58	23° 59' 19.742" N	84° 43' 12.802" E
59	23° 59' 20.094" N	84° 43' 16.797" E
60	23° 59' 17.138" N	84° 43' 17.202" E
61	23° 59' 29.149" N	84° 43' 18.239" E
62	23° 59' 30.611" N	84° 43' 18.647" E
63	23° 59' 30.409" N	84° 43' 14.239" E
64	23° 59' 30.710" N	84° 43' 17.481" E
65	23° 59' 31.138" N	84° 43' 18.039" E
66	23° 59' 28.879" N	84° 43' 17.307" E
67	23° 59' 28.882" N	84° 43' 14.887" E
68	23° 59' 30.949" N	84° 43' 16.029" E
69	23° 59' 31.582" N	84° 43' 18.043" E
70	23° 59' 39.716" N	84° 43' 17.994" E
71	23° 59' 41.649" N	84° 43' 17.717" E
72	23° 59' 31.611" N	84° 43' 17.387" E

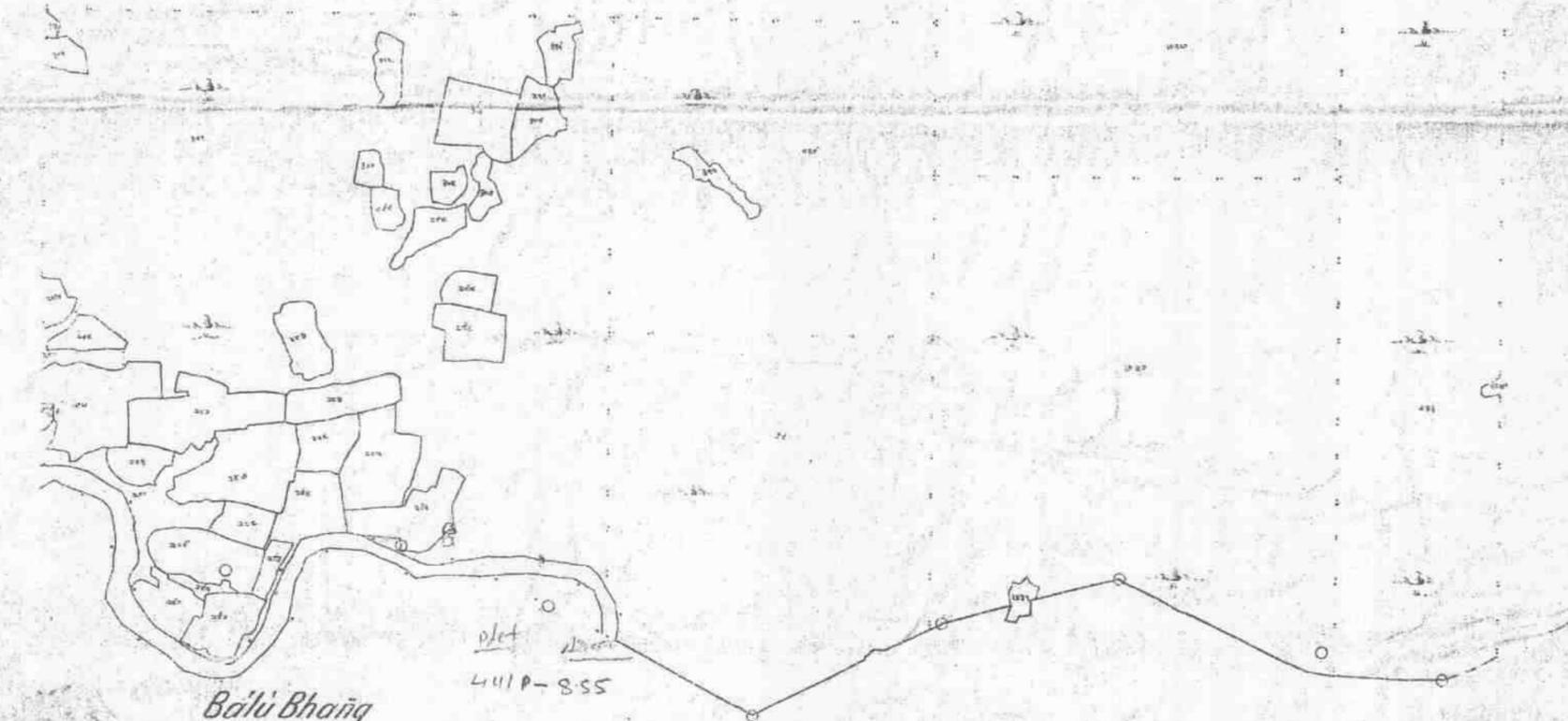
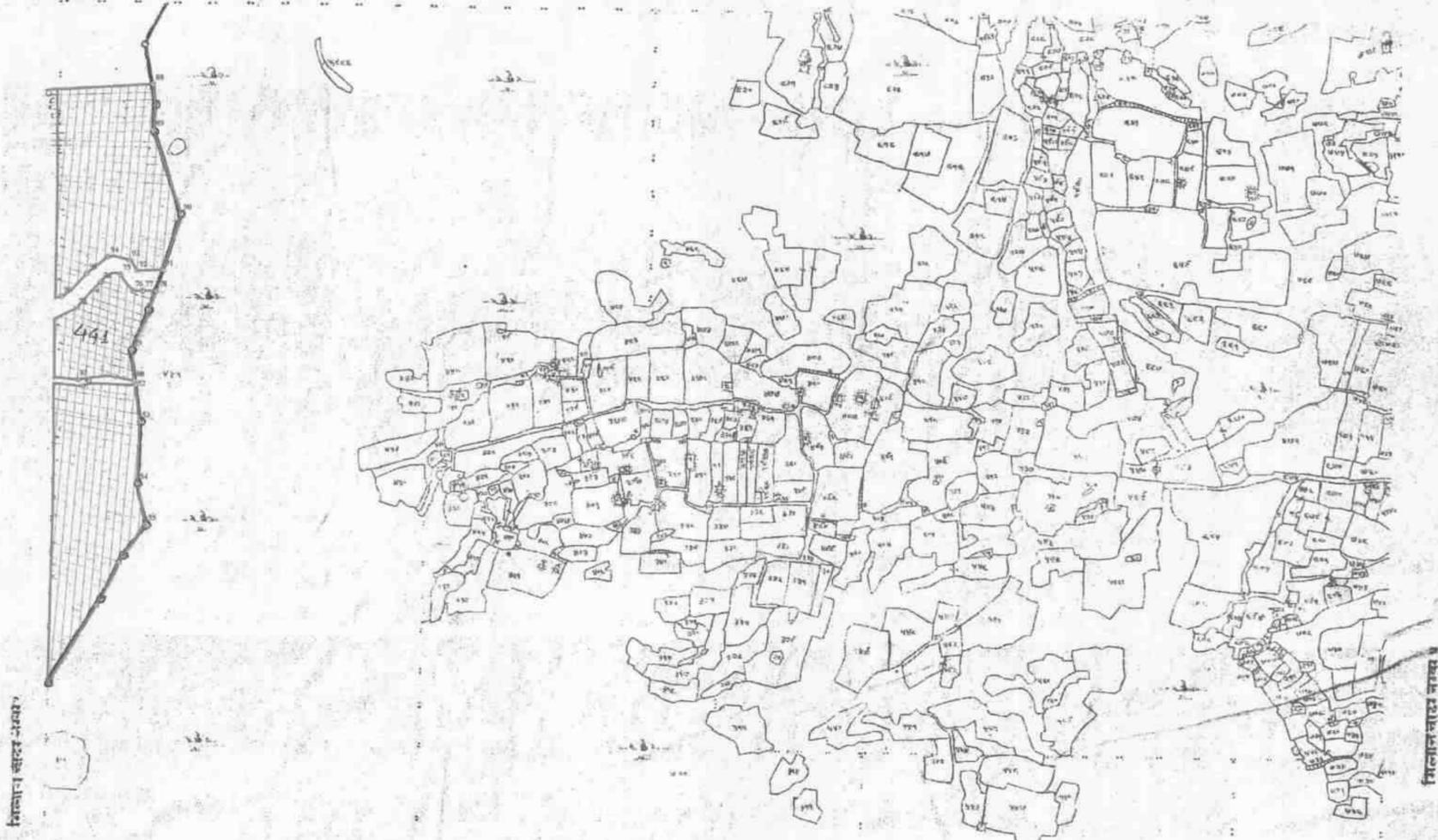
प्रवेशी प्रमाण
I.F.S.
Divisional Forest Officer
Latehar Forest Division

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

मिळान नकाशा नम्बर ३



Scale - 1: 3960



खिन्नु भन्ने नाम कीर नम्बर
कलेक्टरी रेजिस्ट्र नम्बर ४२
मशहूर नाम वालभागा नकाशा नम्बर ३
थाना वालभागा नम्बर २३
परगना: टोही
तप्पा

गुरब
नम्बर ३५४
नाम श्री मशहूर
अबादी खास
काली देवस्थान

नमाना वाला नमान

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२	मशहूर नाम	३५४
३	पक्षी कुवा	३५४
४	दरवा कुवा	३५४

ज़िला पलामू
पैमाना वलिसाव फी मील १९ इंच
सन १९१३-१४ ई.सि

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' 20.445" E
75	23° 59' 33.383" N	84° 44' 21.425" E
76	23° 59' 32.670" N	84° 44' 22.025" E
77	23° 59' 32.644" N	84° 44' 22.443" E
78	23° 59' 32.792" N	84° 44' 22.984" E
79	23° 59' 30.295" N	84° 44' 21.887" E
80	23° 59' 28.890" N	84° 44' 22.105" E
81	23° 59' 29.012" N	84° 44' 20.375" E
88	23° 59' 41.875" N	84° 44' 22.662" E
89	23° 59' 40.002" N	84° 44' 22.717" E
90	23° 59' 36.325" N	84° 44' 24.157" E
91	23° 59' 33.696" N	84° 44' 23.279" E
92	23° 59' 33.531" N	84° 44' 22.427" E
93	23° 59' 34.045" N	84° 44' 21.857" E
94	23° 59' 34.051" N	84° 44' 20.628" E
95	23° 59' 33.234" N	84° 44' 19.528" E
96	23° 59' 32.780" N	84° 44' 18.380" E

Village : Balubhang

Division	Latehar			
Range	Balumath			
Sl No.	Thana No.	Thana	Plot No.	Area in Ha.
1	22	Balumath	441P	8.55
Total Area =				8.55

Made and Published Under The Authority of Government.



T. M. Bhatia
Superintendent of Survey

User Agency - Banhardih Coal Mine, PVUNL

Surveyed By	Checked By	Submitted By
		Subodh John Purti Sr. Manager (Civil/Coal Mine) PATNAPU VILPURI (PVUNL) NIGAM LTD. (A Subsidiary of JHPCL) Patna, Bihar-800014 Phone: 061-222117

Praveen Kumar
Divisional Forest Officer
Latehar Forest Division

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

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



Scale - 1: 3960

Geo Co-ordinates Points of Pillar Points

Sl.No.	Latitude	Longitude
1	23° 59' 0.000" N	84° 43' 20.280" E
2	23° 59' 0.234" N	84° 43' 20.280" E
3	23° 59' 0.231" N	84° 43' 24.772" E
4	23° 59' 0.525" N	84° 43' 26.843" E
5	23° 59' 11.729" N	84° 43' 26.532" E
6	23° 59' 12.783" N	84° 43' 44.227" E
7	23° 59' 16.300" N	84° 43' 46.231" E
8	23° 59' 17.400" N	84° 43' 46.133" E
9	23° 59' 16.520" N	84° 43' 51.360" E
10	23° 59' 16.804" 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' 58.988" E
15	23° 59' 11.900" N	84° 44' 1.120" E
16	23° 59' 10.900" N	84° 44' 1.780" E
17	23° 59' 10.351" N	84° 44' 2.412" E
18	23° 59' 9.821" N	84° 44' 2.972" E
19	23° 59' 7.483" N	84° 44' 4.633" E
20	23° 59' 6.998" N	84° 44' 0.240" E
21	23° 59' 7.458" N	84° 43' 58.940" E
22	23° 59' 6.620" N	84° 43' 57.680" E
23	23° 59' 6.805" N	84° 43' 56.910" E
24	23° 59' 6.247" N	84° 43' 56.130" E
25	23° 59' 6.812" N	84° 43' 44.962" E
26	23° 59' 6.820" 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' 38.816" E
30	23° 59' 3.621" N	84° 43' 34.115" E
31	23° 59' 4.290" N	84° 43' 33.580" E
32	23° 59' 6.940" N	84° 43' 30.772" E
33	23° 59' 7.421" N	84° 43' 30.729" E
34	23° 59' 7.791" N	84° 43' 30.823" E
35	23° 59' 10.802" N	84° 43' 2.974" E
36	23° 59' 11.723" N	84° 43' 2.720" E
37	23° 59' 13.679" N	84° 43' 0.027" E
38	23° 59' 16.431" N	84° 43' 17.867" E
39	23° 59' 18.420" N	84° 43' 18.880" E
40	23° 59' 19.181" N	84° 43' 14.214" E
41	23° 59' 20.479" N	84° 43' 16.577" E
42	23° 59' 21.430" N	84° 43' 20.980" E
43	23° 59' 22.272" N	84° 43' 23.210" E
44	23° 59' 24.272" N	84° 43' 24.547" E
45	23° 59' 24.848" N	84° 43' 25.820" E
46	23° 59' 26.815" N	84° 43' 27.463" E
47	23° 59' 26.620" N	84° 43' 26.715" E
48	23° 59' 28.949" N	84° 43' 13.573" E
49	23° 59' 28.711" N	84° 43' 14.080" E
50	23° 59' 28.620" N	84° 43' 17.157" E
51	23° 59' 15.470" N	84° 43' 18.334" E
52	23° 59' 12.305" N	84° 43' 12.730" E
53	23° 59' 10.241" N	84° 43' 13.080" E
54	23° 59' 6.120" N	84° 43' 13.200" E
55	23° 59' 8.817" N	84° 43' 14.300" E
56	23° 59' 8.802" N	84° 43' 2.900" E
57	23° 59' 16.411" N	84° 43' 12.671" E
58	23° 59' 10.702" N	84° 43' 12.802" E
59	23° 59' 20.000" N	84° 43' 16.730" E
60	23° 59' 17.138" N	84° 43' 17.200" E
61	23° 59' 29.140" N	84° 43' 13.620" E
62	23° 59' 30.811" N	84° 43' 15.940" E
63	23° 59' 30.400" N	84° 43' 16.200" E
64	23° 59' 30.710" N	84° 43' 17.461" E
65	23° 59' 31.590" N	84° 43' 18.000" E
66	23° 59' 28.820" N	84° 43' 17.340" E
67	23° 59' 28.888" N	84° 43' 14.880" E
68	23° 59' 30.940" N	84° 43' 18.020" E
69	23° 59' 32.540" N	84° 43' 18.040" E
70	23° 59' 30.400" N	84° 43' 17.994" E
71	23° 59' 30.710" N	84° 43' 17.461" E
72	23° 59' 31.590" N	84° 43' 18.000" E
73	23° 59' 31.611" N	84° 43' 17.200" E



[Signature]
वन क्षेत्र पदाधिकारी
संरक्षक वन क्षेत्र

[Signature]
Pravesh Kumar
Divisional Forest Officer
Lachar Forest Division

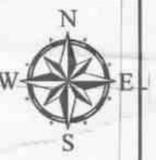
[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
ASubdivisions/INTPG/1st. Level/Vidya/2011/110
Patna, Dist. -Bhagalpur-800110

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 पर्यावरण विभाग
लखनऊ

[Signature]
Pravraj Singh
Divisional Forest Officer
Lakhnau Forest Division

[Signature]
SUBODH JOHN PARTI
Sr. Manager (Civil/Coal Mine)
PATHRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of IFCIL Ltd.)
Patna, Dist. Patna-800019

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

खण्ड नाम और नम्बर
कलेक्ट्रेट नम्बर
मशहूर नाम भोग्या चारदर नम्बर ३

थाना बालुमथ नम्बर २३१

परगना टाढ़ा

तप्पा

ज़िला पलामू

बैमाना नदिसाव फी मील १६ इंच

सन १९८३ - १४ ईस्वी

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४	कडा कुवा	५

वड़ागांव
थाना टाढ़ा
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' 43.639" 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

Subordinate Surveyor
SUBORDINATE SURVEYOR
PUNJ LLOYD LTD.
PUNJ LLOYD LTD.

Praveen Kumar
Divisional Forest Officer
Latehar Forest Division

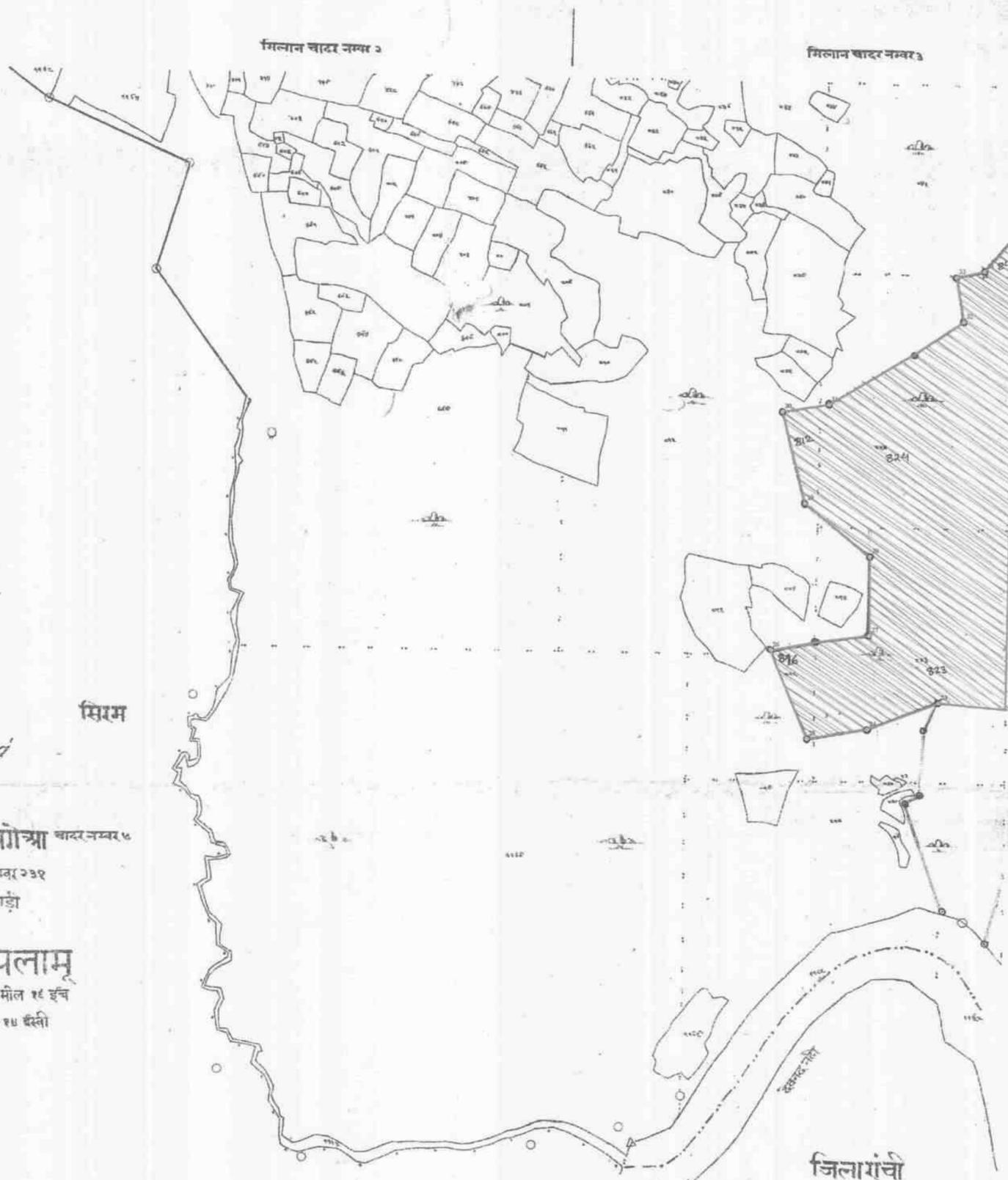
Superintendent of Survey
SUPERINTENDENT OF SURVEY
PUNJ LLOYD LTD.

- 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

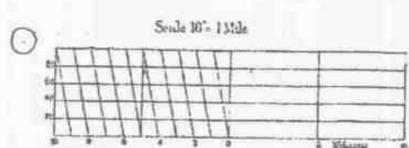


Bhagea
 जिला रांची नाम और नम्बर
 विलेजरी रजिस्ट्रार नम्बर
मशहूर नाम भोग्गा चादर नम्बर ५
 थाना बालुमाथ नम्बर २३१
 पत्ताना: टोड़ी
 तालुका
जिला पलामू
 पैमाना बलिमाथ की मील १६ इंच
 सन १९९२-९५ ईस्वी

नमूना बालुमाथ

१	गहराईमान ५ मि.मि.खण्डनमहाभाग	५०
२	मकान के इस्तेमाल	५०
३	पक्का कुवा	५
४	कच्चा कुवा	५

जिला रांची
 प्रमाणित किया जाता है कि
 १. ८१२-०.६५
 २. ८१६-०.६८
 ३. ८२३-७.०९
 ४. ८२४-८.९७
 ५. ८४३-०.२६
 कुल क्षेत्रफल १७.६५ है।
 - Certified that the area shown in the boundary of the forest proposed "Proposed Forest" in village Bhagea of Block No. 5, Survey No. 231, Government of Jharkhand, India. Dated: 20.06.2016
 Forest Officer, Latehar Forest Division, Jharkhand



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
 Manager (Civil/Coal Mine)
 PATRATO VINDHYA SPP/COAL, PVUNL LTD.
 W-Subodh/PP/COAL, W-Subodh/PP/COAL
 Patratu, Dist. Bargarh-761119

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

Villager : Bhagea

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

Opant
 BANHARDIH FOREST OFFICER
 BANHARDIH RANGE
 Provincial Forest Officer
 Latehar Forest Division

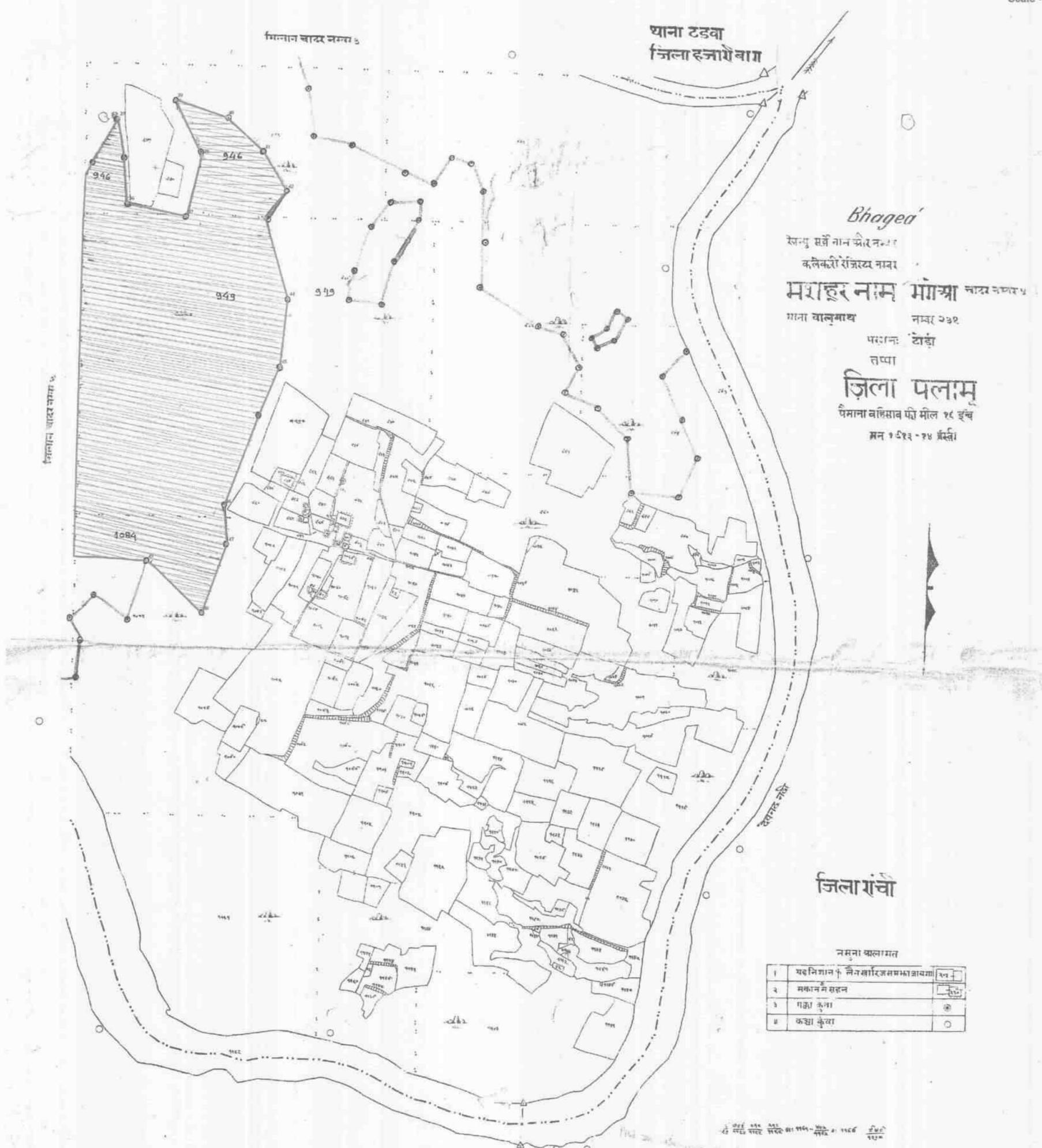
Legend

- 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
 खेती क्षेत्र नाम और नम्बर
 कलेक्टरी रोजरद नाम
मशहूर नाम मोआचा चादर नम्बर ५
 थाना बालुमथ नम्बर २३१
 परगना टोडा
 तप्पा
ज़िला पलामू
 पैमाना वहिदाव फी मील १६ इंच
 मस १९१२ - १४ ईस्वी

नमुना खालागत

१	यह निशान के लिए खोदकर सजाया गया	+
२	मकान के सहन	□
३	गाड़ी कुवा	○
४	कड़ा 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

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
		SUBODH JOHN PURTI <small>Dr. Manager (Civil/Coal Mine) PATRATO (UPPER) WIPACAN BIGHAM LTD. (A Subsidiary of WIPACAN Coalfields (India) Ltd.) Patna, Coal-Rampur-825112</small>



Superintendent of Survey
 T. M. Budge
 R. L. Budge

Legend

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

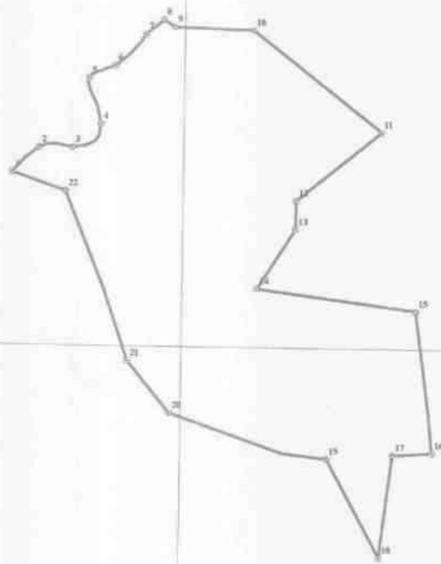
MAJOR FOREST OFFICER
 BANHARDIH COAL MINE
 PATRATO

PROVED
 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)



Scale - 1: 3960



Geo Co-ordinates Points of Pillar Points

UTM-WGS84		
Sl.No.	Latitude	Longitude
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22	23° 44' 6.154" N	84° 55' 40.089" E

[Signature]
RAMESH KUMAR
BANDHA RANGE

[Signature]
Divisional Forest Officer
Latahar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATO HOUT UPAJAN NIGAM LTD.
Bhabani, Cuttack (Orissa) India-753001
Patratu, Or. 751024

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

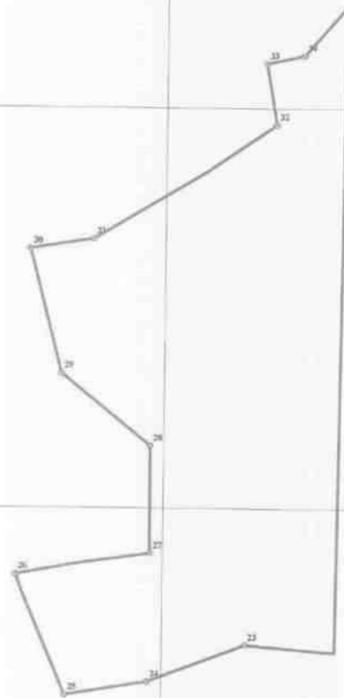
Legend

- ⊙ 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
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32	23° 42' 44.605" N	84° 57' 4.761" E
33	23° 42' 46.793" N	84° 57' 4.334" E
34	23° 42' 47.210" N	84° 57' 5.925" E

[Signature]
BANDH FOREST OFFICER
BANHARDIH RANGE

[Signature]
Divisional Forest Officer
Lalabadi Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Coal/Coal Mine)
PATRATHI SUDHUT UTPI/DAN RUCAM LTD.
Patrathi, Dist. Ramgarh-829119

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
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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]
 MANOJ KUMAR UTTAR
 BHARDWA RANU

[Signature]
 Praveen Agrawal
 L.F.O.
 Divisional Forest Officer
 Lohar Forest Division

[Signature]
 SUBODH JOHN PURTI
 Sr. Manager (Civil/Coal Mine)
 PATRATU INDUSTRIES LTD.
 A Subsidiary of PATRATU INDUSTRIES LTD.
 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
 खिन्नु धर्तरे नाम फौर नम्बर
 कलेक्टरी रेजिस्टर नम्बर 322
मशहूर नाम करी चादर नम्बर 3
 थाना बालुमाथ नम्बर 230
 परगना टोड़ी
 तप्पा
ज़िला पलामू
 पैमाना बलिगाव की मील १६ इंच
 सन १९६३-६४ ईस्वी

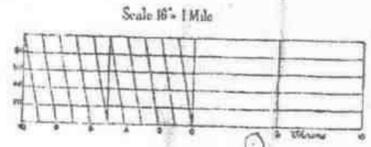
Geo Co-ordinates Points of Pillar Points

Sl.No.	Latitude	Longitude
1	23°41' 50.587" N	84°54' 42.872" E
2	23°41' 52.154" N	84°54' 42.281" E
3	23°41' 57.337" N	84°54' 37.873" E
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5	23°41' 59.683" N	84°54' 38.267" E
6	23°41' 0.127" N	84°54' 38.616" E
7	23°41' 0.114" N	84°54' 48.439" E
8	23°41' 58.559" N	84°54' 53.672" E
9	23°41' 49.788" N	84°54' 49.177" E
10	23°41' 19.167" N	84°54' 32.531" E
11	23°41' 20.732" N	84°54' 33.440" E
12	23°41' 22.445" N	84°54' 27.141" E
13	23°41' 23.793" N	84°54' 25.668" E
14	23°41' 28.305" N	84°54' 24.168" E
15	23°41' 31.963" N	84°54' 22.245" E
16	23°41' 29.452" N	84°54' 26.058" E
17	23°41' 27.446" N	84°54' 28.901" E
18	23°41' 26.336" N	84°54' 32.570" E
19	23°41' 24.507" N	84°54' 36.807" E
20	23°41' 22.562" N	84°54' 40.437" E
21	23°41' 22.201" N	84°54' 45.039" E
22	23°41' 22.734" N	84°54' 48.230" E
23	23°41' 20.258" N	84°54' 52.219" E
24	23°41' 19.560" N	84°54' 55.835" E
25	23°41' 20.532" N	84°54' 57.139" E
26	23°41' 20.100" N	84°54' 59.387" E
40	23°41' 57.195" N	84°54' 59.889" E
41	23°41' 58.528" N	84°54' 57.298" E
42	23°41' 58.917" N	84°54' 57.548" E
43	23°41' 59.049" N	84°54' 57.250" E
44	23°41' 58.723" N	84°54' 57.089" E
45	23°41' 0.468" N	84°54' 54.129" E
46	23°41' 2.051" N	84°54' 55.532" E
47	23°41' 2.903" N	84°54' 58.676" E
48	23°41' 2.821" N	84°54' 59.560" E
49	23°41' 3.152" N	84°54' 59.818" E
50	23°41' 3.728" N	84°54' 59.299" E
51	23°41' 3.983" N	84°54' 59.423" E
61	23°41' 18.117" N	84°54' 57.889" E
62	23°41' 16.720" N	84°54' 55.748" E
63	23°41' 16.494" N	84°54' 49.497" E
64	23°41' 17.890" N	84°54' 47.782" E
106	23°41' 46.841" N	84°54' 53.869" E
107	23°41' 50.349" N	84°54' 54.078" E
108	23°41' 53.077" N	84°54' 57.285" E
109	23°41' 55.224" N	84°54' 58.415" E

नमना बालुमाथ

क्र	यह निशान की किस वर्ग/वर्ग/सम/भा/जा/या	रक
१	यह निशान की किस वर्ग/वर्ग/सम/भा/जा/या	रक
२	मकान में सचुन	रक
३	पक्का कुवा	रक
४	क.शा कुवा	रक

Made and Published Under The Authority of Government.



Villager : Keri

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

Subodh John Purti
 SUBODH JOHN PURTI
 Sr. Manager (Surveying) (Retd.)
 PATRATI VYUT UTPADAN NIGAM LTD.
 B. Subodh Jyoti Purti, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

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

Subodh John Purti
 SUBODH JOHN PURTI
 Sr. Manager (Surveying) (Retd.)
 PATRATI VYUT UTPADAN NIGAM LTD.
 B. Subodh Jyoti Purti, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 7

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



Scale - 1 : 3960

मिन्तान न्वाटर नम्बर 3

मिन्तान न्वाटर नम्बर 6

नमुना आलाभन

1	यसमिशन क लेन खोबर जसमका बायामा	
2	नवानम सहरन	
3	पडा कुवा	
4	कडा कुवा	

Made and Published Under The Authority of Government

15.74	261.20
10.50	114.11
10.91	117.00
	32.20

Divisional Forest Officer, Forest Settlement Officer
Talukdar, Chandwa Taluk, District, Latehar

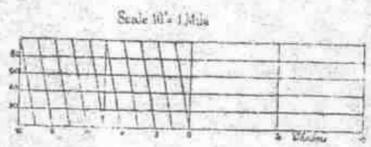
Superintendent of Survey

SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATI, STATE STEEL CORPORATION LTD.
Bhilai, Dist. Raipur-492015

Range Forest Officer
CHANDWA RANGE

Divisional Forest Officer
Latehar Forest Division

Keri
खेच्यु अर्जे नाम थोप नम्बर
कनिखरो रजिस्ट्र नम्बर 390
मशहर नाम करो चाय नम्बर 9
ठाना वाच्यमाश नम्बर 239
परगना: रोडो
तप्पा
जिला पलामू
मैदाना... जेसाव फो मोल १६ इंच
सन १९१३-१४ ईस्वी



सिखम

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

Villager: Keri

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

Legend

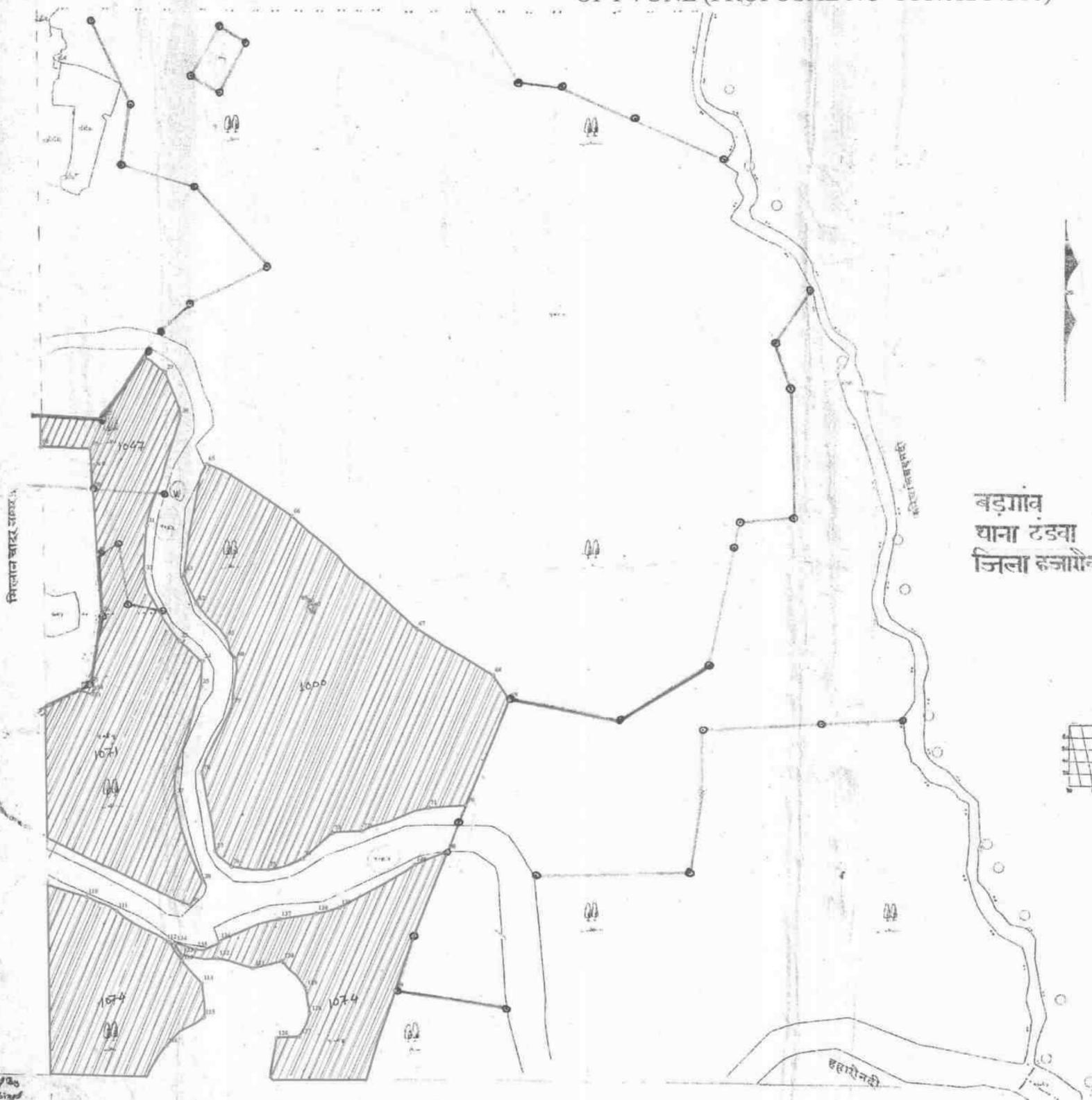
- Pillar Point
- Proposed CA Land
- Forest demarcation
- Plot Boundary

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 ३



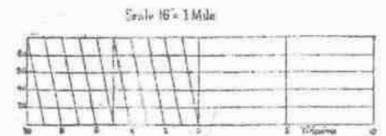
Keri
 खन्नु गरी नाम और नम्बर
 कलेक्टरी रोजेक्ट नम्बर ३५३
मशहूर नाम केरी चालर नम्बर ५
 याना नम्बर २३० नम्बर ३०
 परगना दोडी
 तप्या
ज़िला पलामू
 पैमाना वहिमाव पी मील १६ इंच
 स्न १८१३ = १४ इंच

बड़ागाव
 याना टडवा
 जिला हजारीबाग

समस्त बालमथ

१	सबमिशन फ. लेन सरिजमनकाजरा	१
२	समान मैमरुन	१
३	पक्षा कुला	६
४	य.डा कुला	०

Made and Published Under The Authority of Government



Handwritten notes and signatures in Hindi, including a signature of the Surveyor.

Geo Co-ordinates Points of Pillar Points

Sl. No.	Latitude	Longitude
27	23°48' 58.000" N	84°50' 32.000" E
28	23°48' 58.000" N	84°50' 32.000" E
29	23°48' 58.000" N	84°50' 32.000" E
30	23°48' 58.000" N	84°50' 32.000" E
31	23°48' 58.000" N	84°50' 32.000" E
32	23°48' 58.000" N	84°50' 32.000" E
33	23°48' 58.000" N	84°50' 32.000" E
34	23°48' 58.000" N	84°50' 32.000" E
35	23°48' 58.000" N	84°50' 32.000" E
36	23°48' 58.000" N	84°50' 32.000" E
37	23°48' 58.000" N	84°50' 32.000" E
38	23°48' 58.000" N	84°50' 32.000" E
39	23°48' 58.000" N	84°50' 32.000" E
40	23°48' 58.000" N	84°50' 32.000" E
41	23°48' 58.000" N	84°50' 32.000" E
42	23°48' 58.000" N	84°50' 32.000" E
43	23°48' 58.000" N	84°50' 32.000" E
44	23°48' 58.000" N	84°50' 32.000" E
45	23°48' 58.000" N	84°50' 32.000" E
46	23°48' 58.000" N	84°50' 32.000" E
47	23°48' 58.000" N	84°50' 32.000" E
48	23°48' 58.000" N	84°50' 32.000" E
49	23°48' 58.000" N	84°50' 32.000" E
50	23°48' 58.000" N	84°50' 32.000" E
51	23°48' 58.000" N	84°50' 32.000" E
52	23°48' 58.000" N	84°50' 32.000" E
53	23°48' 58.000" N	84°50' 32.000" E
54	23°48' 58.000" N	84°50' 32.000" E
55	23°48' 58.000" N	84°50' 32.000" E
56	23°48' 58.000" N	84°50' 32.000" E
57	23°48' 58.000" N	84°50' 32.000" E
58	23°48' 58.000" N	84°50' 32.000" E
59	23°48' 58.000" N	84°50' 32.000" E
60	23°48' 58.000" N	84°50' 32.000" E
61	23°48' 58.000" N	84°50' 32.000" E
62	23°48' 58.000" N	84°50' 32.000" E
63	23°48' 58.000" N	84°50' 32.000" E
64	23°48' 58.000" N	84°50' 32.000" E
65	23°48' 58.000" N	84°50' 32.000" E
66	23°48' 58.000" N	84°50' 32.000" E
67	23°48' 58.000" N	84°50' 32.000" E
68	23°48' 58.000" N	84°50' 32.000" E
69	23°48' 58.000" N	84°50' 32.000" E
70	23°48' 58.000" N	84°50' 32.000" E
71	23°48' 58.000" N	84°50' 32.000" E
72	23°48' 58.000" N	84°50' 32.000" E
73	23°48' 58.000" N	84°50' 32.000" E
74	23°48' 58.000" N	84°50' 32.000" E
75	23°48' 58.000" N	84°50' 32.000" E
76	23°48' 58.000" N	84°50' 32.000" E
77	23°48' 58.000" N	84°50' 32.000" E
78	23°48' 58.000" N	84°50' 32.000" E
79	23°48' 58.000" N	84°50' 32.000" E
80	23°48' 58.000" N	84°50' 32.000" E
81	23°48' 58.000" N	84°50' 32.000" E
82	23°48' 58.000" N	84°50' 32.000" E
83	23°48' 58.000" N	84°50' 32.000" E
84	23°48' 58.000" N	84°50' 32.000" E
85	23°48' 58.000" N	84°50' 32.000" E
86	23°48' 58.000" N	84°50' 32.000" E
87	23°48' 58.000" N	84°50' 32.000" E
88	23°48' 58.000" N	84°50' 32.000" E
89	23°48' 58.000" N	84°50' 32.000" E
90	23°48' 58.000" N	84°50' 32.000" E
91	23°48' 58.000" N	84°50' 32.000" E
92	23°48' 58.000" N	84°50' 32.000" E
93	23°48' 58.000" N	84°50' 32.000" E
94	23°48' 58.000" N	84°50' 32.000" E
95	23°48' 58.000" N	84°50' 32.000" E
96	23°48' 58.000" N	84°50' 32.000" E
97	23°48' 58.000" N	84°50' 32.000" E
98	23°48' 58.000" N	84°50' 32.000" E
99	23°48' 58.000" N	84°50' 32.000" E
100	23°48' 58.000" N	84°50' 32.000" E

मिलान चादर नम्बर ८

REGIONAL FOREST OFFICER
 BANHARDIH RANGE

Divisional Forest Officer
 Latehar Forest Division

Signature
 SUBODH JOHN PURTI
 Sr. Manager (Coal/Coal Mine)
 PATRATO (COAL) UPADAN SIKAM LTD.
 (A Member of PATRATO Coalfields Development Board)
 Patratu, Dist. Jharkhand-829110

Villager : Keri

Division	Latehar		Chandwa	
Range	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

वड़ावां
थाना टंडवा
जिला हजारेवाग

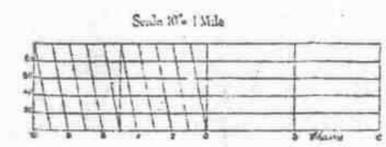
Keri
खण्ड नाम कीर नम्बर
कनेक्टरी रजिस्ट्र नम्बर ३५२
मशहर नाम केरी चार नम्बर ६
थाना बालुमाथ नम्बर २३०
परगना टोड़ी
तप्पा
ज़िला पलामू
पैमाना बहिषाव पो मील ११ इंच
सन १९१३ - १४ ईस्वी

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

Villager : Keri

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



Made and Published Under The Authority of Government.

जसना बालुमाथ

1	सूचना के लेन लारिजसमभागायगा	1/1
2	सूचना के लेन लारिजसमभागायगा	1/1
3	सूचना के लेन लारिजसमभागायगा	1/1
4	सूचना के लेन लारिजसमभागायगा	1/1

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

Divisional Forest Officer, Forest Settlement Officer
Latehar Forest Division, Palamou (Larkur)

User Agency - Banhardih Coal Mine, PVUNL

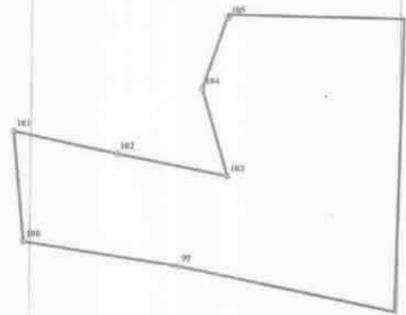
Surveyed By	Checked By	Submitted By
		SUBODH JOHN PURTI PATRUU (007) ... Palamou, Jharkhand

- 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
99	23°44' 33.349" N	84°54' 51.708" E
100	23°44' 34.391" N	84°54' 45.274" E
101	23°44' 38.477" N	84°54' 44.655" E
102	23°44' 37.752" N	84°54' 48.695" E
103	23°44' 37.197" N	84°54' 53.278" E
104	23°44' 40.198" N	84°54' 52.126" E
105	23°44' 42.570" N	84°54' 53.078" E

Subodh John Purti
SUBODH JOHN PURTI
Sr. Manager (Coal/Coal Area)
PATRATO TITUL SITAGAN WAM LTD.
(Gandhinagar/Jharkhand/Jharkhand/2019)
Patna, Dist. Jharkhand-820119

Divisional Forest Officer
Latur Forest Division

[Signature]
BANKIM KISHOR SINGH
BANKIM KISHOR SINGH

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

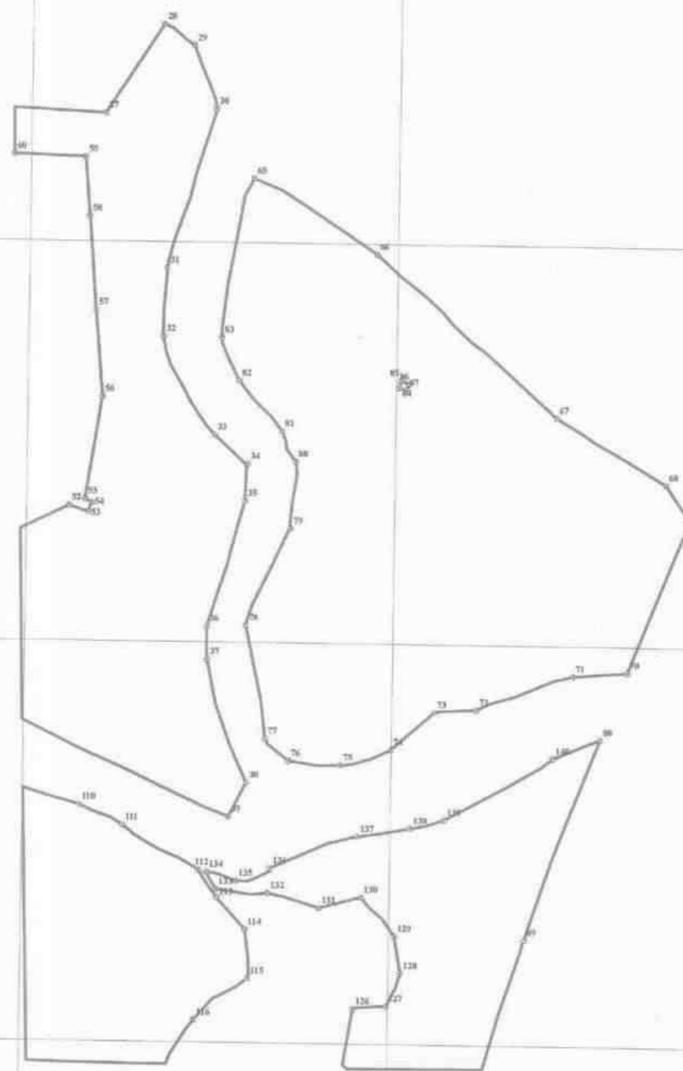
Legend

- 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	22°40' 18.800" N	84°50' 4.170" E
28	22°40' 23.500" N	84°50' 8.800" E
29	22°40' 22.500" N	84°50' 7.800" E
30	22°40' 20.000" N	84°50' 7.000" E
31	22°40' 14.000" N	84°50' 8.800" E
32	22°40' 11.500" N	84°50' 8.700" E
33	22°40' 7.700" N	84°50' 7.200" E
34	22°40' 6.750" N	84°50' 8.200" E
35	22°40' 5.500" N	84°50' 9.200" E
36	22°40' 3.500" N	84°50' 7.200" E
37	22°40' 50.700" N	84°50' 7.200" E
38	22°40' 15.000" N	84°50' 8.100" E
39	22°40' 13.200" N	84°50' 8.100" E
40	22°40' 5.000" N	84°50' 1.900" E
41	22°40' 4.800" N	84°50' 1.770" E
42	22°40' 1.000" N	84°50' 2.600" E
43	22°40' 5.500" N	84°50' 2.500" E
44	22°40' 8.800" N	84°50' 3.000" E
45	22°40' 13.200" N	84°50' 3.100" E
46	22°40' 18.300" N	84°50' 3.100" E
47	22°40' 18.300" N	84°50' 2.600" E
48	22°40' 18.300" N	84°50' 2.600" E
49	22°40' 18.300" N	84°50' 2.600" E
50	22°40' 18.300" N	84°50' 2.600" E
51	22°40' 18.300" N	84°50' 2.600" E
52	22°40' 18.300" N	84°50' 2.600" E
53	22°40' 18.300" N	84°50' 2.600" E
54	22°40' 18.300" N	84°50' 2.600" E
55	22°40' 18.300" N	84°50' 2.600" E
56	22°40' 18.300" N	84°50' 2.600" E
57	22°40' 18.300" N	84°50' 2.600" E
58	22°40' 18.300" N	84°50' 2.600" E
59	22°40' 18.300" N	84°50' 2.600" E
60	22°40' 18.300" N	84°50' 2.600" E
61	22°40' 18.300" N	84°50' 2.600" E
62	22°40' 18.300" N	84°50' 2.600" E
63	22°40' 18.300" N	84°50' 2.600" E
64	22°40' 18.300" N	84°50' 2.600" E
65	22°40' 18.300" N	84°50' 2.600" E
66	22°40' 18.300" N	84°50' 2.600" E
67	22°40' 18.300" N	84°50' 2.600" E
68	22°40' 18.300" N	84°50' 2.600" E
69	22°40' 18.300" N	84°50' 2.600" E
70	22°40' 18.300" N	84°50' 2.600" E
71	22°40' 18.300" N	84°50' 2.600" E
72	22°40' 18.300" N	84°50' 2.600" E
73	22°40' 18.300" N	84°50' 2.600" E
74	22°40' 18.300" N	84°50' 2.600" E
75	22°40' 18.300" N	84°50' 2.600" E
76	22°40' 18.300" N	84°50' 2.600" E
77	22°40' 18.300" N	84°50' 2.600" E
78	22°40' 18.300" N	84°50' 2.600" E
79	22°40' 18.300" N	84°50' 2.600" E
80	22°40' 18.300" N	84°50' 2.600" E
81	22°40' 18.300" N	84°50' 2.600" E
82	22°40' 18.300" N	84°50' 2.600" E
83	22°40' 18.300" N	84°50' 2.600" E
84	22°40' 18.300" N	84°50' 2.600" E
85	22°40' 18.300" N	84°50' 2.600" E
86	22°40' 18.300" N	84°50' 2.600" E
87	22°40' 18.300" N	84°50' 2.600" E
88	22°40' 18.300" N	84°50' 2.600" E
89	22°40' 18.300" N	84°50' 2.600" E
90	22°40' 18.300" N	84°50' 2.600" E
91	22°40' 18.300" N	84°50' 2.600" E
92	22°40' 18.300" N	84°50' 2.600" E
93	22°40' 18.300" N	84°50' 2.600" E
94	22°40' 18.300" N	84°50' 2.600" E
95	22°40' 18.300" N	84°50' 2.600" E
96	22°40' 18.300" N	84°50' 2.600" E
97	22°40' 18.300" N	84°50' 2.600" E
98	22°40' 18.300" N	84°50' 2.600" E
99	22°40' 18.300" N	84°50' 2.600" E
100	22°40' 18.300" N	84°50' 2.600" E
101	22°40' 18.300" N	84°50' 2.600" E
102	22°40' 18.300" N	84°50' 2.600" E
103	22°40' 18.300" N	84°50' 2.600" E
104	22°40' 18.300" N	84°50' 2.600" E
105	22°40' 18.300" N	84°50' 2.600" E
106	22°40' 18.300" N	84°50' 2.600" E
107	22°40' 18.300" N	84°50' 2.600" E
108	22°40' 18.300" N	84°50' 2.600" E
109	22°40' 18.300" N	84°50' 2.600" E
110	22°40' 18.300" N	84°50' 2.600" E
111	22°40' 18.300" N	84°50' 2.600" E
112	22°40' 18.300" N	84°50' 2.600" E
113	22°40' 18.300" N	84°50' 2.600" E
114	22°40' 18.300" N	84°50' 2.600" E
115	22°40' 18.300" N	84°50' 2.600" E
116	22°40' 18.300" N	84°50' 2.600" E
117	22°40' 18.300" N	84°50' 2.600" E
118	22°40' 18.300" N	84°50' 2.600" E
119	22°40' 18.300" N	84°50' 2.600" E
120	22°40' 18.300" N	84°50' 2.600" E
121	22°40' 18.300" N	84°50' 2.600" E
122	22°40' 18.300" N	84°50' 2.600" E
123	22°40' 18.300" N	84°50' 2.600" E
124	22°40' 18.300" N	84°50' 2.600" E
125	22°40' 18.300" N	84°50' 2.600" E
126	22°40' 18.300" N	84°50' 2.600" E
127	22°40' 18.300" N	84°50' 2.600" E
128	22°40' 18.300" N	84°50' 2.600" E
129	22°40' 18.300" N	84°50' 2.600" E
130	22°40' 18.300" N	84°50' 2.600" E
131	22°40' 18.300" N	84°50' 2.600" E
132	22°40' 18.300" N	84°50' 2.600" E
133	22°40' 18.300" N	84°50' 2.600" E
134	22°40' 18.300" N	84°50' 2.600" E
135	22°40' 18.300" N	84°50' 2.600" E
136	22°40' 18.300" N	84°50' 2.600" E
137	22°40' 18.300" N	84°50' 2.600" E
138	22°40' 18.300" N	84°50' 2.600" E
139	22°40' 18.300" N	84°50' 2.600" E
140	22°40' 18.300" N	84°50' 2.600" E

Subodh John Puri
SUBODH JOHN PURTI
 Sr. Manager (Civil/Forest Admin)
 PATRIYA THOUZI (FFP/JH/14316) 110,
 Jharkhand Forest Deptt. (FFP/JH/14316)
 Ranchi, Dist. Ranchi-831119

Presented by
[Signature]
 Divisional Forest Officer
 Lohardigha Forest Division

[Signature]
 RANGE FORESTER OFFICER
 GILANDHRA RANGE

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

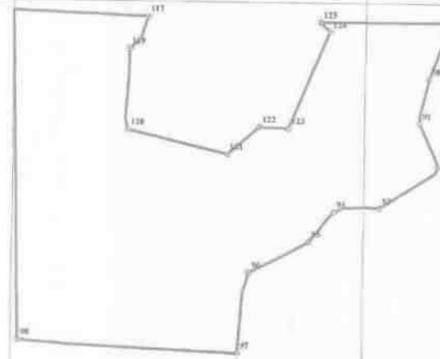
Legend

- 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



Geo Co-ordinates Points of Pillar Points
UTM-WGS84

Sl.No.	Latitude	Longitude
90	23°44' 40.799" N	84°55' 17.710" 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

[Signature]
RANGE FOREST OFFICER
CHALUKYA RANGE

[Signature]
Divisional Forest Officer
Latehar Forest Division

[Signature]
SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Block)
PATRATU VISIT UNIT BHPANCOAL LTD.
B.Banahi Vihar, Patna, Bihar-800011
Patna, Dist. -Bhagalpur-825119

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

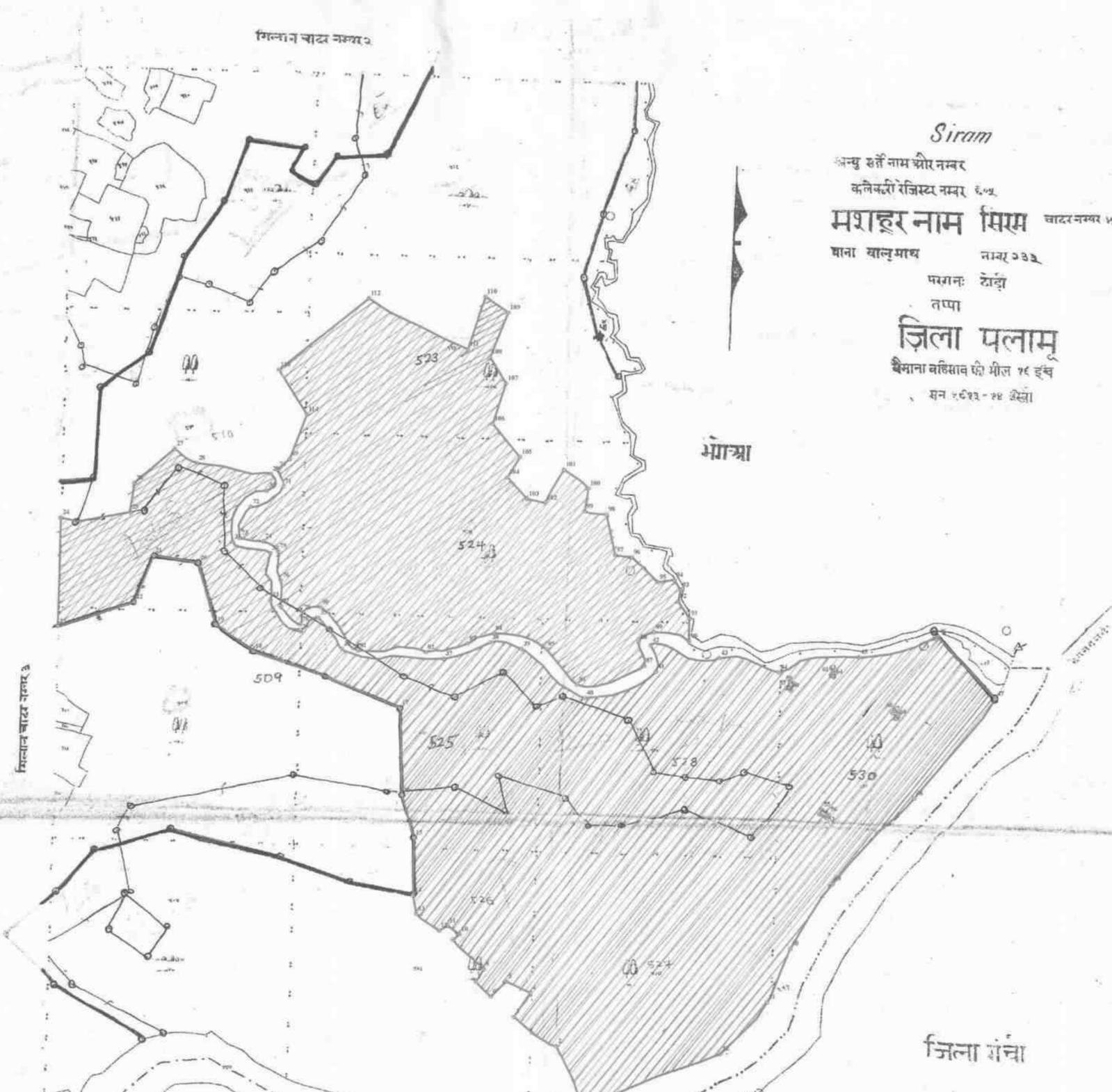
Legend

- ⊙ Pillar Point
- ▭ Proposed CA Land

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



Scale - 1 : 3960



Siram
 अन्यु रते नाम और नम्बर
 कलेकरी रजिस्ट्र नम्बर ६०५
मशहर नाम सिम चादर नम्बर ५
 घाना यालुमाथ नम्बर २३३
 परगना: टाढ़ा
 तप्पा
जिला पलामू
 बिमाना बहिमाव की भील १६ इंच
 सन १९१३ - १६ ईसा

नमना यालुमाथ

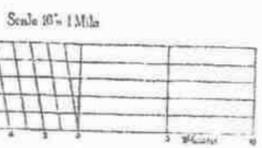
१	मशहर नाम ५	चौक
२	मशहर नाम ५	चौक
३	मशहर नाम ५	चौक
४	मशहर नाम ५	चौक

Geo Co-ordinates Points of Pillar Points

Sl.No.	Latitude	Longitude	Sl.No.	Latitude	Longitude
1	23° 42' 57.000" N	84° 50' 28.000" E	58	23° 42' 5.000" N	84° 50' 38.000" E
2	23° 42' 57.000" N	84° 50' 28.000" E	59	23° 42' 5.000" N	84° 50' 38.000" E
3	23° 42' 57.000" N	84° 50' 28.000" E	60	23° 42' 5.000" N	84° 50' 38.000" E
4	23° 42' 57.000" N	84° 50' 28.000" E	61	23° 42' 5.000" N	84° 50' 38.000" E
5	23° 42' 57.000" N	84° 50' 28.000" E	62	23° 42' 5.000" N	84° 50' 38.000" E
6	23° 42' 57.000" N	84° 50' 28.000" E	63	23° 42' 5.000" N	84° 50' 38.000" E
7	23° 42' 57.000" N	84° 50' 28.000" E	64	23° 42' 5.000" N	84° 50' 38.000" E
8	23° 42' 57.000" N	84° 50' 28.000" E	65	23° 42' 5.000" N	84° 50' 38.000" E
9	23° 42' 57.000" N	84° 50' 28.000" E	66	23° 42' 5.000" N	84° 50' 38.000" E
10	23° 42' 57.000" N	84° 50' 28.000" E	67	23° 42' 5.000" N	84° 50' 38.000" E
11	23° 42' 57.000" N	84° 50' 28.000" E	68	23° 42' 5.000" N	84° 50' 38.000" E
12	23° 42' 57.000" N	84° 50' 28.000" E	69	23° 42' 5.000" N	84° 50' 38.000" E
13	23° 42' 57.000" N	84° 50' 28.000" E	70	23° 42' 5.000" N	84° 50' 38.000" E
14	23° 42' 57.000" N	84° 50' 28.000" E	71	23° 42' 5.000" N	84° 50' 38.000" E
15	23° 42' 57.000" N	84° 50' 28.000" E	72	23° 42' 5.000" N	84° 50' 38.000" E
16	23° 42' 57.000" N	84° 50' 28.000" E	73	23° 42' 5.000" N	84° 50' 38.000" E
17	23° 42' 57.000" N	84° 50' 28.000" E	74	23° 42' 5.000" N	84° 50' 38.000" E
18	23° 42' 57.000" N	84° 50' 28.000" E	75	23° 42' 5.000" N	84° 50' 38.000" E
19	23° 42' 57.000" N	84° 50' 28.000" E	76	23° 42' 5.000" N	84° 50' 38.000" E
20	23° 42' 57.000" N	84° 50' 28.000" E	77	23° 42' 5.000" N	84° 50' 38.000" E
21	23° 42' 57.000" N	84° 50' 28.000" E	78	23° 42' 5.000" N	84° 50' 38.000" E
22	23° 42' 57.000" N	84° 50' 28.000" E	79	23° 42' 5.000" N	84° 50' 38.000" E
23	23° 42' 57.000" N	84° 50' 28.000" E	80	23° 42' 5.000" N	84° 50' 38.000" E
24	23° 42' 57.000" N	84° 50' 28.000" E	81	23° 42' 5.000" N	84° 50' 38.000" E
25	23° 42' 57.000" N	84° 50' 28.000" E	82	23° 42' 5.000" N	84° 50' 38.000" E
26	23° 42' 57.000" N	84° 50' 28.000" E	83	23° 42' 5.000" N	84° 50' 38.000" E
27	23° 42' 57.000" N	84° 50' 28.000" E	84	23° 42' 5.000" N	84° 50' 38.000" E
28	23° 42' 57.000" N	84° 50' 28.000" E	85	23° 42' 5.000" N	84° 50' 38.000" E
29	23° 42' 57.000" N	84° 50' 28.000" E	86	23° 42' 5.000" N	84° 50' 38.000" E
30	23° 42' 57.000" N	84° 50' 28.000" E	87	23° 42' 5.000" N	84° 50' 38.000" E
31	23° 42' 57.000" N	84° 50' 28.000" E	88	23° 42' 5.000" N	84° 50' 38.000" E
32	23° 42' 57.000" N	84° 50' 28.000" E	89	23° 42' 5.000" N	84° 50' 38.000" E
33	23° 42' 57.000" N	84° 50' 28.000" E	90	23° 42' 5.000" N	84° 50' 38.000" E
34	23° 42' 57.000" N	84° 50' 28.000" E	91	23° 42' 5.000" N	84° 50' 38.000" E
35	23° 42' 57.000" N	84° 50' 28.000" E	92	23° 42' 5.000" N	84° 50' 38.000" E
36	23° 42' 57.000" N	84° 50' 28.000" E	93	23° 42' 5.000" N	84° 50' 38.000" E
37	23° 42' 57.000" N	84° 50' 28.000" E	94	23° 42' 5.000" N	84° 50' 38.000" E
38	23° 42' 57.000" N	84° 50' 28.000" E	95	23° 42' 5.000" N	84° 50' 38.000" E
39	23° 42' 57.000" N	84° 50' 28.000" E	96	23° 42' 5.000" N	84° 50' 38.000" E
40	23° 42' 57.000" N	84° 50' 28.000" E	97	23° 42' 5.000" N	84° 50' 38.000" E
41	23° 42' 57.000" N	84° 50' 28.000" E	98	23° 42' 5.000" N	84° 50' 38.000" E
42	23° 42' 57.000" N	84° 50' 28.000" E	99	23° 42' 5.000" N	84° 50' 38.000" E
43	23° 42' 57.000" N	84° 50' 28.000" E	100	23° 42' 5.000" N	84° 50' 38.000" E
44	23° 42' 57.000" N	84° 50' 28.000" E	101	23° 42' 5.000" N	84° 50' 38.000" E
45	23° 42' 57.000" N	84° 50' 28.000" E	102	23° 42' 5.000" N	84° 50' 38.000" E
46	23° 42' 57.000" N	84° 50' 28.000" E	103	23° 42' 5.000" N	84° 50' 38.000" E
47	23° 42' 57.000" N	84° 50' 28.000" E	104	23° 42' 5.000" N	84° 50' 38.000" E
48	23° 42' 57.000" N	84° 50' 28.000" E	105	23° 42' 5.000" N	84° 50' 38.000" E
49	23° 42' 57.000" N	84° 50' 28.000" E	106	23° 42' 5.000" N	84° 50' 38.000" E
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53	23° 42' 57.000" N	84° 50' 28.000" E	110	23° 42' 5.000" N	84° 50' 38.000" E
54	23° 42' 57.000" N	84° 50' 28.000" E	111	23° 42' 5.000" N	84° 50' 38.000" E
55	23° 42' 57.000" N	84° 50' 28.000" E	112	23° 42' 5.000" N	84° 50' 38.000" E
56	23° 42' 57.000" N	84° 50' 28.000" E	113	23° 42' 5.000" N	84° 50' 38.000" E
57	23° 42' 57.000" N	84° 50' 28.000" E	114	23° 42' 5.000" N	84° 50' 38.000" E

दुमारी
घाना चरवा

Made and Published Under The Authority of Government



User Agency - Banhardih Coal Mine, PVUNL

Surveyed By	Checked By	Submitted By
		Subodh John Purti

SUBODH JOHN PURTI
Sr. Manager (Civil/Coal Mine)
PATRATO COAL, LTPADAN HIGAM LTD.
Badracharya, Jharkhand
Patna, Dist. Patna-800 012

Subodh John Purti
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

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

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



Scale - 1: 3960



Geo Co-ordinates Points of Pillar Points
UTM WGS84

Sl. No.	Latitude	Longitude	Sl. No.	Latitude	Longitude
1	23° 41' 51.103" N	84° 50' 21.100" E	50	23° 42' 0.200" N	84° 50' 21.117" E
2	23° 41' 40.068" N	84° 50' 18.020" E	51	23° 42' 0.200" N	84° 50' 21.117" E
3	23° 41' 41.088" N	84° 50' 13.211" E	52	23° 42' 0.200" N	84° 50' 21.117" E
4	23° 41' 43.000" N	84° 50' 18.251" E	53	23° 42' 0.200" N	84° 50' 21.117" E
5	23° 41' 45.000" N	84° 50' 18.020" E	54	23° 42' 0.200" N	84° 50' 21.117" E
6	23° 41' 42.610" N	84° 50' 18.040" E	55	23° 42' 0.200" N	84° 50' 21.117" E
7	23° 41' 40.000" N	84° 50' 18.020" E	56	23° 42' 0.200" N	84° 50' 21.117" E
8	23° 41' 40.200" N	84° 50' 18.040" E	57	23° 42' 0.200" N	84° 50' 21.117" E
9	23° 41' 40.000" N	84° 50' 18.020" E	58	23° 42' 0.200" N	84° 50' 21.117" E
10	23° 41' 40.117" N	84° 50' 18.040" E	59	23° 42' 0.200" N	84° 50' 21.117" E
11	23° 41' 40.000" N	84° 50' 18.020" E	60	23° 42' 0.200" N	84° 50' 21.117" E
12	23° 41' 40.200" N	84° 50' 18.040" E	61	23° 42' 0.200" N	84° 50' 21.117" E
13	23° 41' 40.000" N	84° 50' 18.020" E	62	23° 42' 0.200" N	84° 50' 21.117" E
14	23° 41' 40.000" N	84° 50' 18.020" E	63	23° 42' 0.200" N	84° 50' 21.117" E
15	23° 41' 40.000" N	84° 50' 18.020" E	64	23° 42' 0.200" N	84° 50' 21.117" E
16	23° 41' 40.000" N	84° 50' 18.020" E	65	23° 42' 0.200" N	84° 50' 21.117" E
17	23° 41' 40.000" N	84° 50' 18.020" E	66	23° 42' 0.200" N	84° 50' 21.117" E
18	23° 41' 40.000" N	84° 50' 18.020" E	67	23° 42' 0.200" N	84° 50' 21.117" E
19	23° 41' 40.000" N	84° 50' 18.020" E	68	23° 42' 0.200" N	84° 50' 21.117" E
20	23° 41' 40.000" N	84° 50' 18.020" E	69	23° 42' 0.200" N	84° 50' 21.117" E
21	23° 41' 40.000" N	84° 50' 18.020" E	70	23° 42' 0.200" N	84° 50' 21.117" E
22	23° 41' 40.000" N	84° 50' 18.020" E	71	23° 42' 0.200" N	84° 50' 21.117" E
23	23° 41' 40.000" N	84° 50' 18.020" E	72	23° 42' 0.200" N	84° 50' 21.117" E
24	23° 41' 40.000" N	84° 50' 18.020" E	73	23° 42' 0.200" N	84° 50' 21.117" E
25	23° 41' 40.000" N	84° 50' 18.020" E	74	23° 42' 0.200" N	84° 50' 21.117" E
26	23° 41' 40.000" N	84° 50' 18.020" E	75	23° 42' 0.200" N	84° 50' 21.117" E
27	23° 41' 40.000" N	84° 50' 18.020" E	76	23° 42' 0.200" N	84° 50' 21.117" E
28	23° 41' 40.000" N	84° 50' 18.020" E	77	23° 42' 0.200" N	84° 50' 21.117" E
29	23° 41' 40.000" N	84° 50' 18.020" E	78	23° 42' 0.200" N	84° 50' 21.117" E
30	23° 41' 40.000" N	84° 50' 18.020" E	79	23° 42' 0.200" N	84° 50' 21.117" E
31	23° 41' 40.000" N	84° 50' 18.020" E	80	23° 42' 0.200" N	84° 50' 21.117" E
32	23° 41' 40.000" N	84° 50' 18.020" E	81	23° 42' 0.200" N	84° 50' 21.117" E
33	23° 41' 40.000" N	84° 50' 18.020" E	82	23° 42' 0.200" N	84° 50' 21.117" E
34	23° 41' 40.000" N	84° 50' 18.020" E	83	23° 42' 0.200" N	84° 50' 21.117" E
35	23° 41' 40.000" N	84° 50' 18.020" E	84	23° 42' 0.200" N	84° 50' 21.117" E
36	23° 41' 40.000" N	84° 50' 18.020" E	85	23° 42' 0.200" N	84° 50' 21.117" E
37	23° 41' 40.000" N	84° 50' 18.020" E	86	23° 42' 0.200" N	84° 50' 21.117" E
38	23° 41' 40.000" N	84° 50' 18.020" E	87	23° 42' 0.200" N	84° 50' 21.117" E
39	23° 41' 40.000" N	84° 50' 18.020" E	88	23° 42' 0.200" N	84° 50' 21.117" E
40	23° 41' 40.000" N	84° 50' 18.020" E	89	23° 42' 0.200" N	84° 50' 21.117" E
41	23° 41' 40.000" N	84° 50' 18.020" E	90	23° 42' 0.200" N	84° 50' 21.117" E
42	23° 41' 40.000" N	84° 50' 18.020" E	91	23° 42' 0.200" N	84° 50' 21.117" E
43	23° 41' 40.000" N	84° 50' 18.020" E	92	23° 42' 0.200" N	84° 50' 21.117" E
44	23° 41' 40.000" N	84° 50' 18.020" E	93	23° 42' 0.200" N	84° 50' 21.117" E
45	23° 41' 40.000" N	84° 50' 18.020" E	94	23° 42' 0.200" N	84° 50' 21.117" E
46	23° 41' 40.000" N	84° 50' 18.020" E	95	23° 42' 0.200" N	84° 50' 21.117" E
47	23° 41' 40.000" N	84° 50' 18.020" E	96	23° 42' 0.200" N	84° 50' 21.117" E
48	23° 41' 40.000" N	84° 50' 18.020" E	97	23° 42' 0.200" N	84° 50' 21.117" E
49	23° 41' 40.000" N	84° 50' 18.020" E	98	23° 42' 0.200" N	84° 50' 21.117" E
50	23° 41' 40.000" N	84° 50' 18.020" E	99	23° 42' 0.200" N	84° 50' 21.117" E
51	23° 41' 40.000" N	84° 50' 18.020" E	100	23° 42' 0.200" N	84° 50' 21.117" E
52	23° 41' 40.000" N	84° 50' 18.020" E	101	23° 42' 0.200" N	84° 50' 21.117" E
53	23° 41' 40.000" N	84° 50' 18.020" E	102	23° 42' 0.200" N	84° 50' 21.117" E
54	23° 41' 40.000" N	84° 50' 18.020" E	103	23° 42' 0.200" N	84° 50' 21.117" E
55	23° 41' 40.000" N	84° 50' 18.020" E	104	23° 42' 0.200" N	84° 50' 21.117" E
56	23° 41' 40.000" N	84° 50' 18.020" E	105	23° 42' 0.200" N	84° 50' 21.117" E
57	23° 41' 40.000" N	84° 50' 18.020" E	106	23° 42' 0.200" N	84° 50' 21.117" E
58	23° 41' 40.000" N	84° 50' 18.020" E	107	23° 42' 0.200" N	84° 50' 21.117" E
59	23° 41' 40.000" N	84° 50' 18.020" E	108	23° 42' 0.200" N	84° 50' 21.117" E
60	23° 41' 40.000" N	84° 50' 18.020" E	109	23° 42' 0.200" N	84° 50' 21.117" E
61	23° 41' 40.000" N	84° 50' 18.020" E	110	23° 42' 0.200" N	84° 50' 21.117" E
62	23° 41' 40.000" N	84° 50' 18.020" E	111	23° 42' 0.200" N	84° 50' 21.117" E
63	23° 41' 40.000" N	84° 50' 18.020" E	112	23° 42' 0.200" N	84° 50' 21.117" E
64	23° 41' 40.000" N	84° 50' 18.020" E	113	23° 42' 0.200" N	84° 50' 21.117" E
65	23° 41' 40.000" N	84° 50' 18.020" E	114	23° 42' 0.200" N	84° 50' 21.117" E

[Signature]
RAMESH KUMAR
Divisional Forest Officer
BANDHA RANG

[Signature]
1-5
Divisional Forest Officer
Lohardih Forest Division

[Signature]
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Sr. Manager (Technical) (Mines)
PATRATHI WAPDA (HYDRO) BARRAGE
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Patrathi, Jharkhand

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

Legend

- Pillar Point
- Proposed CA Land