

The Odisha Gazette

EXTRAORDINARY
PUBLISHED BY AUTHORITY

No. 1539 CUTTACK, SATURDAY, JULY 1, 2023/ASADHA 10, 1945

FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT
NOTIFICATION

The 5th April 2023

S.R.O. No. 392/2023—Whereas Forest Block Ghatual Reserve Forest under Section-20 A of the Indian Forest Act, 1927, has been notified by Government of Odisha, Revenue Department Notification No. 9365-12-42(m/2)58 dtd.14/03/1959 indicating an area of 276.00 Ha. In Kegaon Forest Range of Kalahandi North Forest Division as per Annexure-I.

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for Geo-referencing of Forest Block boundary through DGPS Survey" in the Odisha Gazette vide Notification No. 22572400112016-10F(Cons)77/2016/14097/F&E dtd. 04.07.2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their Order dtd. 6.7.2011 (in IA Nos. 1868, 2091, 2225-2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995-Lafarge matter).

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective Districts as Forest Settlement Officer (FSO) vide Notification No. 10F(TR)38/2020/7767/F&E Dated 21/05/2020.

And whereas, the Forest Revenue Joint Verification Committee (FRJVC) has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II.

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Ghatual RF post 25th October 1980. The DGPS survey boundary coordinates have been verified by ORSAC and certified by the Forest

Settlement Officer. The computed area (UTM Zone 44N projection and WGS 84 datum) of the Ghatual RF is 247.61 Ha or 611.857 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Ghatual RF with the above mentioned FSO certified DGPS surveyed Forest block mapas per Annexure-III, and the statement of geo-coordinates of the forest block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Ghatual RF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 6656—FE-DIV-MISC-0011-2016-(10F-(Cons)-34/2020)-FE&CC]

By Order of the Governor

DR. MONA SHARMA

Additional Chief Secretary to Government

GOVERNMENT OF ORISSA,
Development Department.

NOTIFICATION

Dated, the 14th March 1959.

No. 9365-12-42 (M/2) 58 :- In pursuance of sub-section ((3) of Section (3) of Section - 20-A of the Indian Forest Act, 1927 (XVI of 1927) as amended subsequently in the application to the ~~Orissa~~ State of Orissa by Orissa Act XI of 1954 the State Government do here by certify that the documents mentioned in the Schedule here to annexed has been prepared under the authority of the Ruler of Kalahandi State before the merger and has been under the authority of the State Government continued to be recorded mentioned and acted upon there after.

SCHEDULE

I Working plan for the Reserved Forests of Kalahandi State, Khalsa introduced with effect from 1934-35.

By Order of the Governor,
S.S. Murty,
Secretary to Government.

Extract of Interim Working Plan for the Reserved Forests of Kalahandi State, Khalsa, (1934-35) Part - I, Chapter-I

Name of the R.d.	Area	Name of the R.d.	Area.
1. Adavari	- 921 Ha.	21. Chulbadi	- 11 Ha.
2. Alma	- 1360 "	22. Dhangada-Dhangidi	- 229 "
3. Ampadar	- 43 "	23. Dhanupanchan	- 726 "
4. Arakhpedi	- 64 "	24. Dulikibandh	- 45 "
✓ 5. Bazargarh	- 7987 "	25. Dengen	- 476 "
6. Bhatel	- 37 "	26. Dhepguda	- 486 "
7. Bhalu	- 54 "	27. Dulma	- 560 "
8. Brahmani	- 5919 "	28. Daka	- 335 "
9. Bisibarini	- 198 "	29. Gejia	- 347 "
10. Belgaon	- 64 "	30. <u>Ghatual</u>	- 276 "
11. Baghmari	- 27 "	31. Ghana	- 3070 "
12. Bijaghati	- 33 "	32. Garjan	- 365 "
13. Benaguda	- 4974 "	33. Goelkhej	- 240 "
14. Beri	- 1477 "	34. Jugsaipatna	- 2671 "
15. Benbhata	- 1740 "	35. Jalbandha 'A'	- 15 "
16. Bhalujore	- 48 "	36. Jalbandha 'B'	- 6 "
17. Benakhaman	- 433 "	37. Jalbandha 'C'	- 71 "
18. Chura 'A'	- 7782 "	38. Jerka	- 1019 "
19. Chura 'B'	- 2384 "	39. Jharbandha	- 314 "
20. Champadeipur	- 76 "	40. Jhimiri	- 1497 "

contd..

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41. Jalkrida	-	1834 Ha.	69. Mehela	-	4755 Ha.
42. Jerka	-	2588 ..	70. Paddhar	-	848 ..
43. Kamsi	-	156 ..	71. Parigarth	-	228 ..
44. Karla Dangar	-	349 ..	72. Panigaen	-	498 ..
45. Kadalighati	-	1725 ..	73. Patraguda	-	192 ..
46. Kerbandi	-	1231 ..	74. Pergel	-	1712 ..
47. Kanamanjur	-	1902 ..	75. Pahadpadar	-	1624 ..
48. Kutrukhai	-	326 ..	76. Reul	-	647 ..
49. Kumbot	-	5124 ..	77. Raktabeden	-	168 ..
50. Kelia	-	219 ..	78. Ranipadar	-	62 ..
51. Kandul	-	100 ..	79. Sirpali	-	46 ..
52. Ruspali	-	166 ..	80. Sinang	-	1221 ..
53. Khakesh	-	47 ..	81. Sahajkhol	-	12,772 ..
54. Kidding	-	668 ..	82. Singari	-	5930 ..
55. Kerlapat	-	7019 ..	83. Sunamukhi	-	2393 ..
56. Kadokhaman	-	71 ..	84. Sadel 'A'	-	273 ..
57. Kusharighati	-	26 ..	85. Sadel 'B'	-	307 ..
58. Lumarsinga	-	175 ..	86. Satani	-	1898 ..
59. Limi	-	134 ..	87. Sargiguda	-	766 ..
60. Madakhela 'A'	-	746 ..	88. Samajhela	-	973 ..
✓61. Madakhela 'B'	-	597 ..	89. Thakuranipadar	-	83 ..
62. Minaguda	-	73 ..	90. Tapsang	-	7181 ..
63. Machal	-	1201 ..	91. Tarani	-	257 ..
✓64. Pangalguda	-	1486 ..	92. Telan	-	2660 ..
65. Narla	-	1293 ..	93. Talchirika	-	136 ..
66. Nageswar	-	3020 ..	94. Udayagiri	-	2013 ..
67. Miyagiri	-	2100 ..	95. Upperchirika	-	76 ..
68. Nachiniguda	-	1298 ..	96. Urladani	-	10,528 ..

Total Area 1,44,903 Ha.

// True Copy
Attested//

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Kalahandi North

Forest Range: Kegaon

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

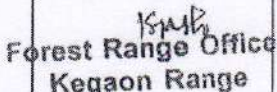
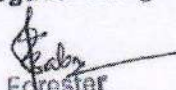
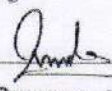
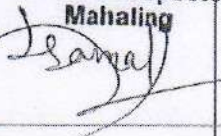
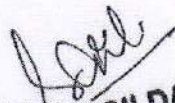

Joint Verification of the boundary of **Ghatual RF** Forest Block was carried out during 09-01-2020 to 11-01-2020. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Ghatual RF
- Notification no. & date: 9365-12-42(m/2)58 Dt. 14-03-1959
- Area as per notification: 276.00 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 45 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 28 nos. (Annexure -2)
- GPS area of verified boundary: 247.270 ha
- GPS perimeter of verified boundary: 12.014 km

Observations:

JV area is found to be -28.73 ha (-10.41%) less than NFA . Forest boundary demarcations (Pillars) in conformity with cadastral map boundary, Existing Pillar and HRSI. Available area of forest block is 247.27, which is -28.73 ha (-10.41 %) less than notified forest. All peripheral areas Settled after 1980. Some peripheral areas might have undergone change because of conversion of forest / village settlement in periphery.

TABLE - 1

Forest and Revenue department officials (RO/ FR/ RI/ Amin) and TP involved in Joint Verification (JV) of Forest Boundary.		
Name	Designation	Signature
1. Keshab Majhi	Forest Range officer Kegaon Range.	 Forest Range Officer Kegaon Range
2. Setaram Sabar	Forester, Kegaon	 Forester Kegaon Section
3. Suchismita Paul	Revenue Inspector, Mahaling	 Revenue Inspector Mahaling
4. Julu Samal	Surveyor (CDLTP)	
Whether all the issues are settled at Forest Revenue Joint Verification Committee (FRJVC) level? (Yes / No)		
Counter Signed by:		
 Tamasildar GOLAMUNDA		 Divisional Forest Officer

Annexure-II

Geo-referencing of Notified Forests in
 Kalaahandi North Forest Division
 Reference Forest Block Boundary Map
 w.r.t Adjacent Revenue Village (Cadastral) Boundary
(based on Forest Revenue Jt. Verification)
Ghatual R.F., Kegaon Range



Legend

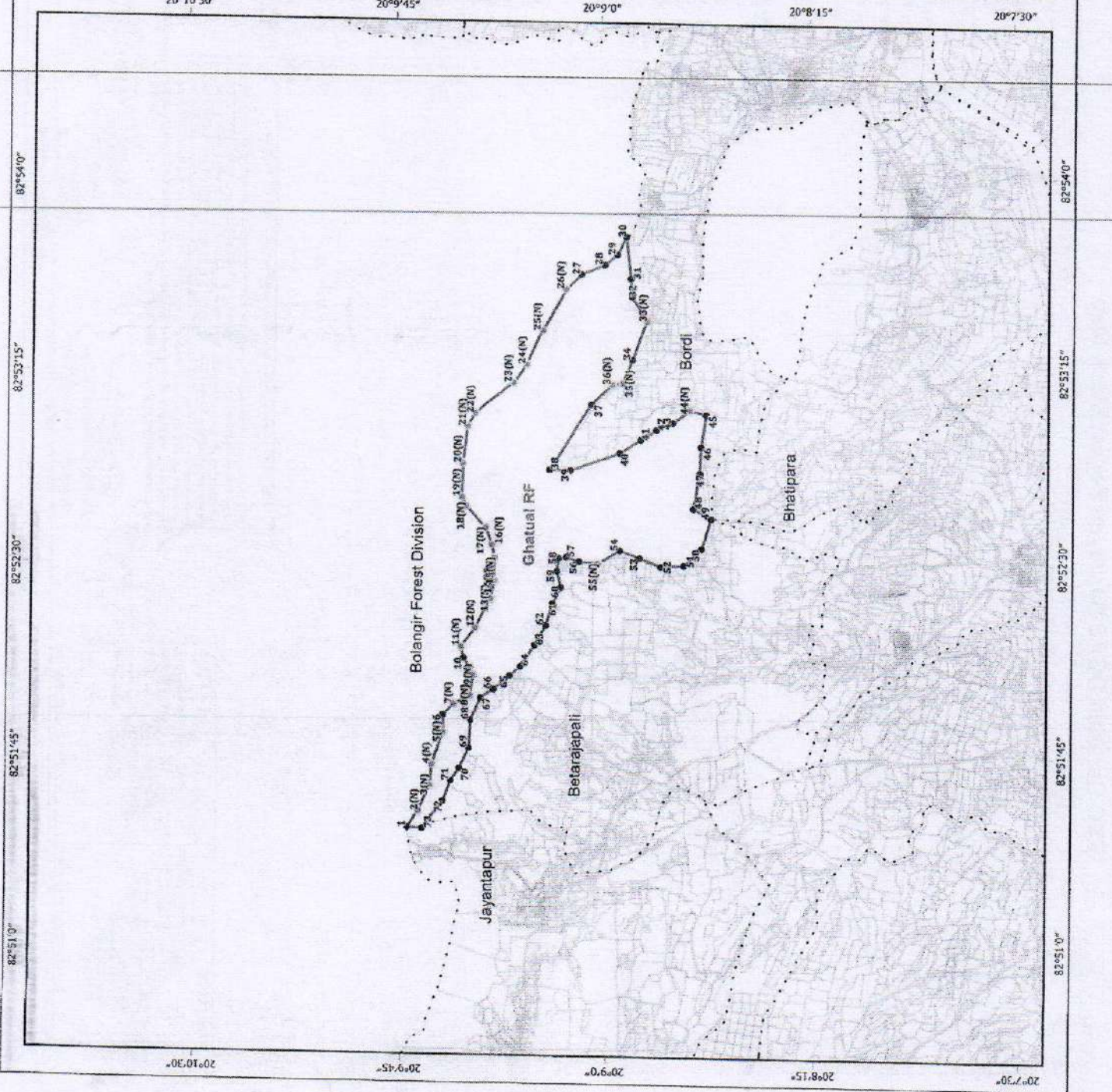
- Existing Pillar (45 nos) X Rejected Pillar (0 nos)
- New Pillar (28 nos) □ RF Boundary
- Virtual Pillar (0 nos) - - - Village Boundary

Index Map

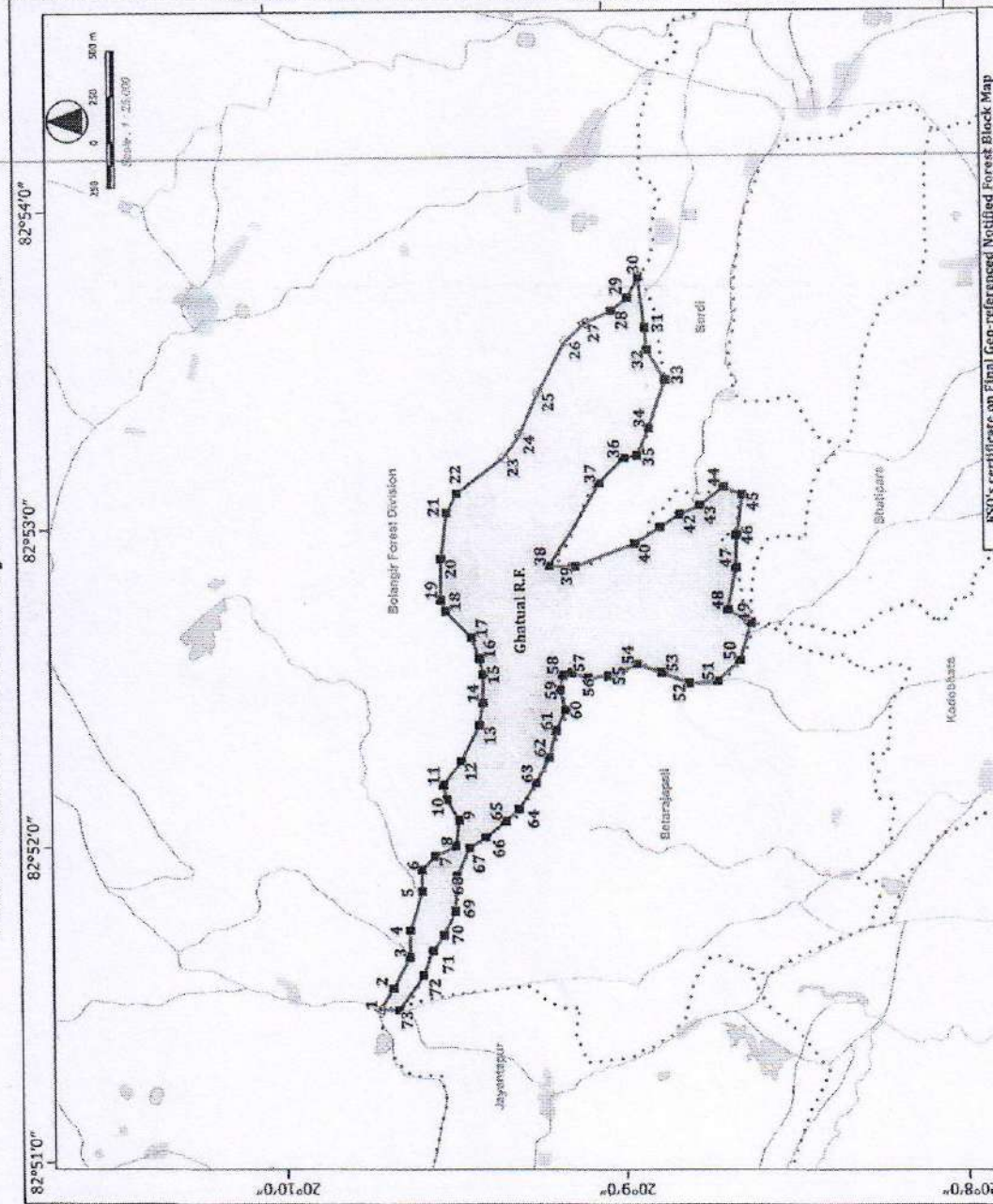


Notified Area = 276.00 ha.
 GPS area as per joint verification = 247.27 ha.
 (*Projected area in UTM Proj, Zone 44N & WGS 84 Datum)

[Signature]
 Surveyor (CDLTP) Forest Range Officer
 Kegaon Range Office
 Date: 09-Jan-2016
 Prepared by: SPARC Pvt. Ltd. (CDLTP) Bhanuapattana Circle



FSO Certified DGPS Surveyed Forest Block Map



FSO's certificate on Final Geo-referenced Notified Forest Block Map

DGPS surveyed area of Ghatual R.F. situated in the Taluk of Gohamunda, District: Kalahandi, Odisha, Forest Division: Kalahandi North, Forest Range: Keganon is 247.61 Ha. as per geo-coordinates of the boundary pillar computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 48N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 02-Feb-2021. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating procedure notified by the Government of Odisha in this regard.

G. Pradeep
Divisional Forest Officer
Kalahandi North Division

[Signature]
F.S.O
(Tahasildar)
TAHASILDAR
GOLAMUNDA

Index Map

Statement of Geo-coordinates of Pillar Position (UTM Zone 48N, WGS 84 Datum)

Pillar No.	Longitude	Latitude
1	82° 51' 28.475676"	20° 9' 43.258320"
2	82° 51' 32.412528"	20° 9' 40.953808"
3	82° 51' 38.269116"	20° 9' 37.913724"
4	82° 51' 43.337012"	20° 9' 35.384868"
5	82° 51' 50.836896"	20° 9' 35.384868"
6	82° 51' 54.852560"	20° 9' 35.358120"
7	82° 51' 57.402756"	20° 9' 32.938848"
8	82° 51' 59.324444"	20° 9' 31.846400"
9	82° 52' 0.348888"	20° 9' 28.495656"
10	82° 52' 0.025672"	20° 9' 30.551812"
11	82° 52' 10.764188"	20° 9' 31.272264"
12	82° 52' 15.187680"	20° 9' 27.021204"
13	82° 52' 22.333680"	20° 9' 24.501924"
14	82° 52' 28.178884"	20° 9' 23.892144"
15	82° 52' 31.461080"	20° 9' 23.881844"
16	82° 52' 34.522432"	20° 9' 24.248640"
17	82° 52' 38.537220"	20° 9' 25.530336"
18	82° 52' 43.501980"	20° 9' 26.140632"
19	82° 52' 45.636852"	20° 9' 30.995864"
20	82° 52' 51.200444"	20° 9' 29.693168"
21	82° 52' 53.624456"	20° 9' 27.714188"
22	82° 52' 53.1218108"	20° 9' 19.396188"
23(N)	82° 53' 16.600092"	20° 9' 16.356168"
25(V)	82° 53' 24.483840"	20° 9' 12.812856"
26(V)	82° 53' 34.154340"	20° 9' 8.564600"
27(FPCP)	82° 53' 37.433184"	20° 9' 4.320972"
28	82° 53' 39.708132"	20° 9' 59.478432"
29	82° 53' 42.145980"	20° 9' 56.745240"
30	82° 53' 46.209876"	20° 9' 54.792348"
31	82° 53' 36.408552"	20° 9' 53.806524"
32	82° 53' 32.264052"	20° 9' 53.503464"
33	82° 53' 26.595168"	20° 9' 50.367660"
34	82° 53' 17.548512"	20° 9' 53.501048"
35	82° 53' 12.325380"	20° 9' 55.651864"
36	82° 53' 11.835132"	20° 9' 57.991092"
37	82° 53' 7.214028"	20° 9' 2.287080"

Annexure-III

G H A T U A L R.F.
Forest Division : KALAHANDI NORTH, Forest Range : KEGAON
 Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar : ■ / ○
- Range Boundary : - - - - -
- FPCP on Forest Boundary : ●
- Railway : —+—+—+—
- Forest Block Boundary : —+—+—+—
- Major Road : —+—+—+—
- Revenue Village Boundary : —+—+—+—
- Other Road : —+—+—+—
- Settlement : [Symbol]
- River / Stream / WB : [Symbol]

Statement of Geo-coordinates of Pillar Position (UTM Zone 48N, WGS 84 Datum)

Pillar No.	Longitude	Latitude
38	82° 52' 51.880656"	20° 9' 11.492424"
39	82° 52' 51.681360"	20° 9' 6.907176"
40	82° 52' 55.759908"	20° 8' 56.397408"
41	82° 52' 58.838196"	20° 8' 51.855504"
42	82° 53' 1.63184"	20° 8' 48.488244"
43	82° 53' 2.81504"	20° 8' 44.935264"
44	82° 53' 6.288540"	20° 8' 40.815024"
45	82° 53' 9.787844"	20° 8' 37.761648"
46	82° 53' 12.744200"	20° 8' 36.822928"
47	82° 53' 15.036996"	20° 8' 39.066972"
48	82° 53' 43.048812"	20° 8' 40.571164"
49	82° 53' 40.566656"	20° 8' 38.684816"
50	82° 53' 53.53344"	20° 8' 38.752264"
51	82° 53' 29.670132"	20° 8' 42.559116"
52	82° 53' 29.343540"	20° 8' 42.558544"
53	82° 53' 31.395972"	20° 8' 51.069932"
54	82° 53' 32.038632"	20° 8' 56.407524"
55	82° 53' 36.891792"	20° 9' 1.356680"
56	82° 53' 36.161024"	20° 9' 5.885720"
57	82° 53' 31.663752"	20° 9' 8.058224"
58	82° 53' 31.222832"	20° 9' 6.662760"
59	82° 52' 28.341012"	20° 9' 10.149660"
60	82° 52' 24.576024"	20° 9' 9.237132"
61	82° 52' 20.706960"	20° 9' 10.995912"
62	82° 52' 15.734444"	20° 9' 12.32836"
63	82° 52' 10.949700"	20° 9' 14.719536"
64	82° 52' 6.079616"	20° 9' 17.989344"
65	82° 52' 3.113392"	20° 9' 20.363724"
66	82° 52' 0.823440"	20° 9' 23.488564"
67	82° 51' 58.333088"	20° 9' 26.738876"
68	82° 51' 53.888672"	20° 9' 29.140740"
69	82° 51' 47.085156"	20° 9' 29.523348"
70	82° 51' 42.334154"	20° 9' 31.691336"
71	82° 51' 39.454452"	20° 9' 33.670592"
72	82° 51' 34.808652"	20° 9' 35.520596"
73	82° 51' 28.279332"	20° 9' 39.527996"

Differential GPS Surveyed area = 247.61 Ha.

Note:-
 1. The pillar locations are as per joint field verification and certification by the Forest - Revenue Joint Verification Committee (FRVC) on 09-Feb-2021.
 2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Keganon Range office (FPCP Code: KL003-003)

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Kalahandi North** Forest Range : **Kegaon** Forest Block Name: **Ghatual RF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 44N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Kegaon Range Office	20°06'2.677284"	82°53'19.270716"	20.10074369	82.88868631
FSCP1	Ghatual RF , Pillar No- 1	20°09'43.258320"	82°51'28.475676"	20.16201620	82.85790991
FSCP2	Ghatual RF , Pillar No- 27	20°09'4.320972"	82°53'37.433184"	20.15120027	82.89373144

Geo-coordinates of Boundary Pillar Position (Total: 73 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	20°09'43.258320"	82°51'28.475676"	20.16201620	82.85790991
2	20°09'40.853808"	82°51'32.412528"	20.16134828	82.85900348
3	20°09'37.913724"	82°51'38.269116"	20.16053159	82.86063031
4	20°09'37.705032"	82°51'43.332012"	20.16047362	82.86203667
5	20°09'35.384868"	82°51'50.836896"	20.15982913	82.86412136
6	20°09'35.358120"	82°51'54.853560"	20.15982170	82.86523710
7	20°09'32.938848"	82°51'57.402756"	20.15914968	82.86594521
8	20°09'29.213640"	82°51'59.334444"	20.15811490	82.86648179
9	20°09'28.495656"	82°52'4.148688"	20.15791546	82.86781908
10	20°09'30.661812"	82°52'8.025672"	20.15851717	82.86889602
11	20°09'31.272264"	82°52'10.794828"	20.15868674	82.86966523
12	20°09'27.921204"	82°52'15.187908"	20.15775589	82.87088553
13	20°09'24.501924"	82°52'21.898380"	20.15680609	82.87274955
14	20°09'23.892192"	82°52'26.179824"	20.15663672	82.87393884
15	20°09'23.681844"	82°52'31.461060"	20.15657829	82.87540585
16	20°09'24.245640"	82°52'34.527432"	20.15673490	82.87625762
17	20°09'25.530336"	82°52'38.537220"	20.15709176	82.87737145
18	20°09'30.148632"	82°52'43.501980"	20.15837462	82.87875055
19	20°09'30.999564"	82°52'45.636852"	20.15861099	82.87934357
20	20°09'30.751092"	82°52'53.460768"	20.15854197	82.88151688
21	20°09'29.631096"	82°53'2.100444"	20.15823086	82.88391679
22	20°09'27.714168"	82°53'5.652456"	20.15769838	82.88490346
23	20°09'19.396188"	82°53'12.318108"	20.15538783	82.88675503
24	20°09'16.356168"	82°53'16.600092"	20.15454338	82.88794447
25	20°09'12.812868"	82°53'24.483840"	20.15355913	82.89013440
26	20°09'7.856460"	82°53'34.154340"	20.15218235	82.89282065
27	20°09'4.320972"	82°53'37.433184"	20.15120027	82.89373144
28	20°08'59.478432"	82°53'39.708132"	20.14985512	82.89436337
29	20°08'56.745240"	82°53'42.145980"	20.14909590	82.89504055
30	20°08'54.792348"	82°53'46.209876"	20.14855343	82.89616941
31	20°08'53.806524"	82°53'36.408552"	20.14827959	82.89344682
32	20°08'53.506464"	82°53'32.264052"	20.14819624	82.89229557
33	20°08'50.367660"	82°53'26.595168"	20.14732435	82.89072088

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
34	20°08'53.501928"	82°53'17.548512"	20.14819498	82.88820792
35	20°08'55.653864"	82°53'12.325380"	20.14879274	82.88675705
36	20°08'57.991092"	82°53'11.835132"	20.14944197	82.88662087
37	20°09'2.287080"	82°53'7.214028"	20.15063530	82.88533723
38	20°09'11.492424"	82°52'51.880656"	20.15319234	82.88107796
39	20°09'6.907176"	82°52'51.681360"	20.15191866	82.88102260
40	20°08'56.397408"	82°52'55.759908"	20.14899928	82.88215553
41	20°08'51.855504"	82°52'58.838196"	20.14773764	82.88301061
42	20°08'48.488244"	82°53'1.163184"	20.14680229	82.88365644
43	20°08'44.935260"	82°53'2.815044"	20.14581535	82.88411529
44	20°08'40.815024"	82°53'6.288540"	20.14467084	82.88508015
45	20°08'37.761648"	82°53'4.787844"	20.14382268	82.88466329
46	20°08'38.822928"	82°52'57.174420"	20.14411748	82.88254845
47	20°08'39.066972"	82°52'51.036996"	20.14418527	82.88084361
48	20°08'40.567164"	82°52'43.048812"	20.14460199	82.87862467
49	20°08'36.684816"	82°52'40.666656"	20.14352356	82.87796296
50	20°08'38.757264"	82°52'33.553344"	20.14409924	82.87598704
51	20°08'42.559116"	82°52'29.670132"	20.14515531	82.87490837
52	20°08'47.558544"	82°52'29.343540"	20.14654404	82.87481765
53	20°08'52.069992"	82°52'31.395972"	20.14779722	82.87538777
54	20°08'56.407524"	82°52'33.028032"	20.14900209	82.87584112
55	20°09'1.356660"	82°52'30.891792"	20.15037685	82.87524772
56	20°09'5.085720"	82°52'30.610524"	20.15141270	82.87516959
57	20°09'8.056224"	82°52'31.633752"	20.15223784	82.87545382
58	20°09'9.662760"	82°52'31.222632"	20.15268410	82.87533962
59	20°09'10.149660"	82°52'28.341012"	20.15281935	82.87453917
60	20°09'9.237132"	82°52'24.576024"	20.15256587	82.87349334
61	20°09'10.995912"	82°52'20.706960"	20.15305442	82.87241860
62	20°09'12.322836"	82°52'15.732444"	20.15342301	82.87103679
63	20°09'14.719536"	82°52'10.949700"	20.15408876	82.86970825
64	20°09'17.980344"	82°52'6.079656"	20.15499454	82.86835546
65	20°09'20.363724"	82°52'3.913392"	20.15565659	82.86775372
66	20°09'23.885964"	82°52'0.823440"	20.15663499	82.86689540
67	20°09'26.738676"	82°51'58.853088"	20.15742741	82.86634808
68	20°09'29.140740"	82°51'53.688672"	20.15809465	82.86491352
69	20°09'29.523348"	82°51'47.085156"	20.15820093	82.86307921
70	20°09'31.693536"	82°51'42.334164"	20.15880376	82.86175949
71	20°09'33.670692"	82°51'39.454452"	20.15935297	82.86095957
72	20°09'35.520696"	82°51'34.808652"	20.15986686	82.85966907
73	20°09'39.927996"	82°51'28.279332"	20.16109111	82.85785537

*** END of Statement***