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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 5th April 2023

S.R.O. No. 321/2023—Whereas Forest Block Lumersinga 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 175.00 Ha. In Narla 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, 209, 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 Lumersinga 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 Lumersinga RF is 175.31 Ha or 433.20Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Lumersinga RF with the above mentioned FSO certified DGPS surveyed Forest

block map as 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 Lumersinga RF and shall for man 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. 6719—FE-DIV-MISC-0011-2016-(10F-(Cons)-34/2020)-FE&CC]

By Order of the Governor

DR. MONA SHARMA

Additional Chief Secretary to Government

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.s'.	Area	Name of the R.s'.	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. Ghatual	- 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. Bhalujere	- 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.,

		-: 2 :-		
41. Jalkrida	-	1834 Ha.	69. Nehela	- 4755 Ha.
42. Jerka	--	2588 ..	70. Peddhar	- 948 ..
43. Kamei	-	156 ..	71. Pariggarh	- 828 ..
44. Karla Dangar	-	349 ..	72. Panigaon	- 498 ..
45. Kadalighati	-	1725 ..	73. Patraguda	- 192 ..
46. Kerbandi	-	1231 ..	74. Pergel	- 1712 ..
47. Kanamanjur	-	1902 ..	75. Pahadpadar	- 1624 ..
48. Kutrukhal	-	326 ..	76. Roul	- 647 ..
49. Kumbot	-	5124 ..	77. Raktaboden	- 168 ..
50. Kalia	-	219 ..	78. Ranipadar	- 62 ..
51. Kandul	-	100 ..	79. Sirpali	- 46 ..
52. Kuspari	-	166 ..	80. Sinang	- 1221 ..
53. Khakesh	-	47 ..	81. Sahajkhol	- 12,772 ..
54. Kidding	-	668 ..	82. Singari	- 5930 ..
55. Karlapat	-	7019 ..	83. Sunamukhi	- 2393 ..
56. Kadokhaman	-	71 ..	84. Sadel 'A'	- 273 ..
57. Kusharighati	-	26 ..	85. Sadel 'B'	- 307 ..
58. <u>Lumersinga</u>	-	175 ..	86. Satani	- 1898 ..
59. Lini	-	134 ..	87. Sargiguda	- 766 ..
60. Madakhela 'A'	-	746 ..	88. Samajhela	- 973 ..
✓ 61. Madakhela 'B'	-	597 ..	89. Thakuranipadar	- 83 ..
62. Minaguda	-	73 ..	90. Taprang	- 7181 ..
63. Machul	-	1201 ..	91. Turchi	- 257 ..
✓ 64. Mangalguda	-	1488 ..	92. Telen	- 2660 ..
65. Narla	-	1293 ..	93. Talchirika	- 136 ..
66. Nageswar	-	3020 ..	94. Udayagiri	- 2013 ..
67. Niyangiri	-	2100 ..	95. Upperchirika	- 76 ..
68. Nachiniguda	-	1298 ..	96. Urladani	- 10,528 ..

Total Area 1,44,903 Ha.

// True Copy
Attested//

Forest Division: Kalahandi North

Forest Range: Narla

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 **Lumersinga RF** Forest Block was carried out during 04-03-2020 to 04-03-2020. 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: Lumersinga RF
- Notification no. & date: 9365/12/42(m/2)58 Dt. 14-03-1959
- Area as per notification: 432.434 Ac/175.000 Ha
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 16 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 34 nos. (Annexure -2)
- GPS area of verified boundary: 175.350 ha
- GPS perimeter of verified boundary: 7.587 km

Observations:

Notification is not available. Available Traverse map is enclosed at Appendix-1 (area as per Division record=175.00 ha). The verified boundary shape & area matches with the Traverse map (Diff is 0.348 ha, i.e. 0.20% from NFA). Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSI. Change of area is due to old method of Survey and Area computation.

TABLE - 1


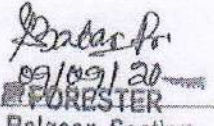

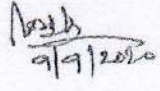
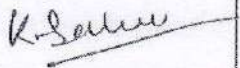



Forest and Revenue department officials (RO/ FR/ RI/ Amin) and TP involved in Joint Verification (JV) of Forest Boundary.		
Name	Designation	Signature
Geordhoo' Nag	Forest Range Officer Narla Range	 Range Officer Narla Range
Bharat Bandhu Saha	Forester, Belgaon Section	 09/09/20 FORESTER Belgaon Section
Thabera Bhai	Revenue Inspector Tulapada	 9/9/2020
Mansi ram Majhi	Revenue Inspector Barabandha	 9/9/2020
Krusha Chandrasahu	Surveyor (CDLTP)	 K-Sahu
Whether all the issues are settled at Forest Revenue Joint Verification Committee (FRJVC) level? (Yes / No)		
 10/9/2020 Tahasildar Tahasildar	Counter Signed by:  13.11.2020 TAHASILDAR M.RAMPUR	 Divisional Forest Officer

Plate-4

Annexure-II

**Geo-referencing of Notified Forests in
Kalahandi North Forest Division**
Reference Forest Block Boundary Map
w.r.t. Adjacent Revenue Village (Cadastral) Boundary
(Based on Forest Revenue Jt. Verification)
Lumersinga R.F., Narla Range



Legend

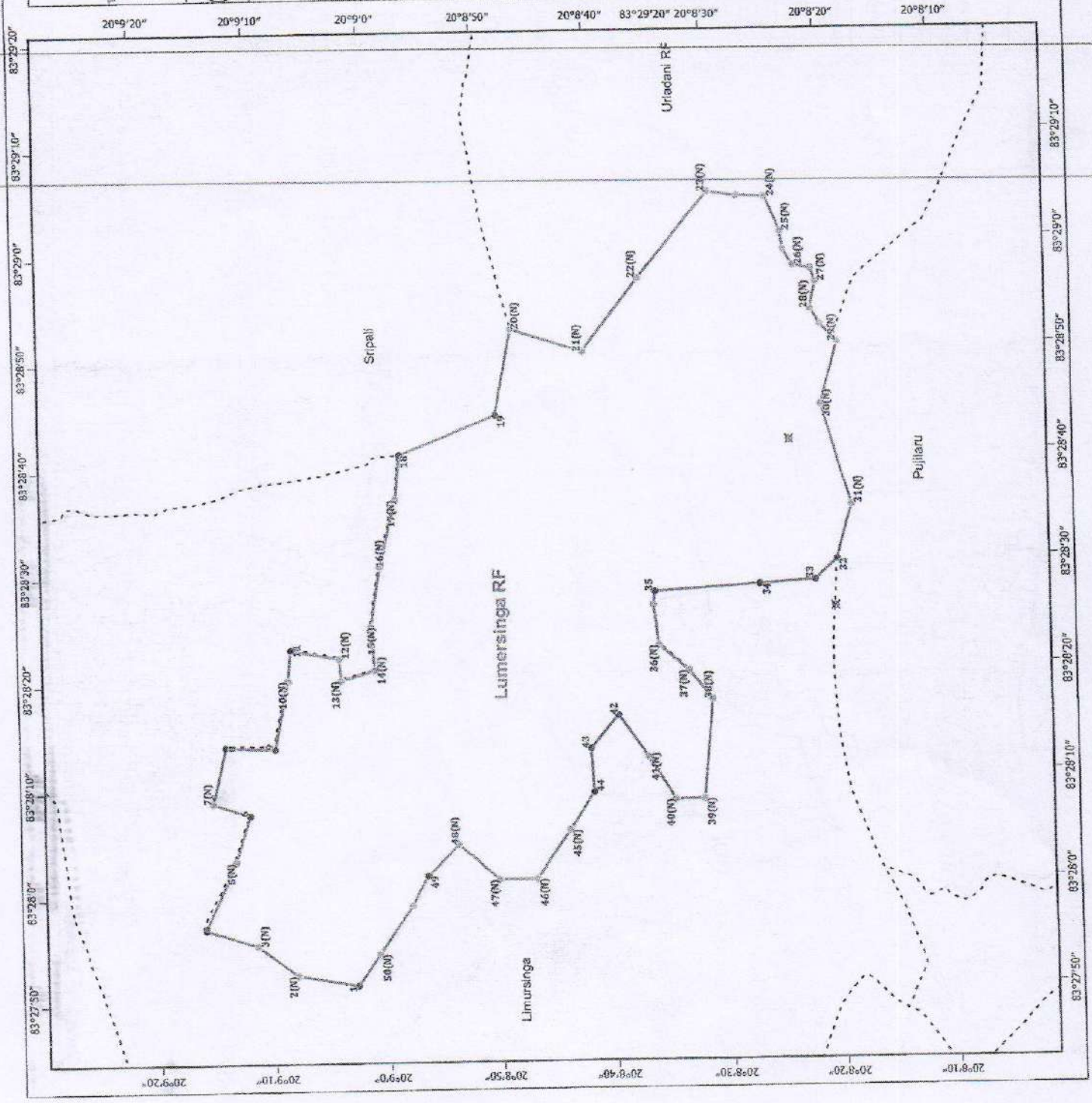
- Existing Pillar (16 nos) ✕ Rejected Pillar (2 nos)
- ⊛ New Pillar (34 nos) □ RF Boundary
- ⊞ Virtual Pillar (6 nos) - - - Village Boundary

Index Map
Kalahandi (N) Forest Division



Notified Area = 175.00 ha.
GPS area as per joint verification = 175.35 ha.
(Projected area in UTM Proj, Zone 44N & WGS 84 Datum)

K. Sahu
Surveyor (CDLTP) Forest Revenue Inspector Range Narla
Belgaon-Section Narla Range
Date: _____
Prepared by: SPARC Pvt. Ltd. (CDLTP) Bhubaneswar Circle



Annexure-III

LUMERSINGA R.F.E
 Forest Division : KALAHANDI NORTH, Forest Range : NARLA
 Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Visual Pillar - [Symbol] Range Boundary - [Symbol]
- SPP on Forest Boundary - [Symbol]
- Forest Block Boundary - [Symbol]
- Revenue Village Boundary - [Symbol]
- Settlement - [Symbol]
- Railway - [Symbol]
- Major Road - [Symbol]
- Other Road - [Symbol]
- River / Stream / WB - [Symbol]

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

Pillar No.	Longitude	Latitude
1	83° 27' 45.00"	20° 9' 45.00"
2	83° 27' 45.00"	20° 9' 45.00"
3	83° 27' 45.00"	20° 9' 45.00"
4	83° 27' 45.00"	20° 9' 45.00"
5	83° 27' 45.00"	20° 9' 45.00"
6	83° 27' 45.00"	20° 9' 45.00"
7	83° 27' 45.00"	20° 9' 45.00"
8	83° 27' 45.00"	20° 9' 45.00"
9	83° 27' 45.00"	20° 9' 45.00"
10	83° 27' 45.00"	20° 9' 45.00"
11	83° 27' 45.00"	20° 9' 45.00"
12	83° 27' 45.00"	20° 9' 45.00"
13	83° 27' 45.00"	20° 9' 45.00"
14	83° 27' 45.00"	20° 9' 45.00"
15	83° 27' 45.00"	20° 9' 45.00"
16	83° 27' 45.00"	20° 9' 45.00"
17	83° 27' 45.00"	20° 9' 45.00"
18	83° 27' 45.00"	20° 9' 45.00"
19	83° 27' 45.00"	20° 9' 45.00"
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23	83° 27' 45.00"	20° 9' 45.00"
24	83° 27' 45.00"	20° 9' 45.00"
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30	83° 27' 45.00"	20° 9' 45.00"
31	83° 27' 45.00"	20° 9' 45.00"
32	83° 27' 45.00"	20° 9' 45.00"
33	83° 27' 45.00"	20° 9' 45.00"
34	83° 27' 45.00"	20° 9' 45.00"
35	83° 27' 45.00"	20° 9' 45.00"
36	83° 27' 45.00"	20° 9' 45.00"
37	83° 27' 45.00"	20° 9' 45.00"
38	83° 27' 45.00"	20° 9' 45.00"
39	83° 27' 45.00"	20° 9' 45.00"
40	83° 27' 45.00"	20° 9' 45.00"
41	83° 27' 45.00"	20° 9' 45.00"
42	83° 27' 45.00"	20° 9' 45.00"
43	83° 27' 45.00"	20° 9' 45.00"
44	83° 27' 45.00"	20° 9' 45.00"
45	83° 27' 45.00"	20° 9' 45.00"
46	83° 27' 45.00"	20° 9' 45.00"
47	83° 27' 45.00"	20° 9' 45.00"
48	83° 27' 45.00"	20° 9' 45.00"
49	83° 27' 45.00"	20° 9' 45.00"
50	83° 27' 45.00"	20° 9' 45.00"
51	83° 27' 45.00"	20° 9' 45.00"
52	83° 27' 45.00"	20° 9' 45.00"
53	83° 27' 45.00"	20° 9' 45.00"
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63	83° 27' 45.00"	20° 9' 45.00"
64	83° 27' 45.00"	20° 9' 45.00"
65	83° 27' 45.00"	20° 9' 45.00"
66	83° 27' 45.00"	20° 9' 45.00"
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71	83° 27' 45.00"	20° 9' 45.00"
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73	83° 27' 45.00"	20° 9' 45.00"
74	83° 27' 45.00"	20° 9' 45.00"
75	83° 27' 45.00"	20° 9' 45.00"
76	83° 27' 45.00"	20° 9' 45.00"
77	83° 27' 45.00"	20° 9' 45.00"
78	83° 27' 45.00"	20° 9' 45.00"
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80	83° 27' 45.00"	20° 9' 45.00"
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82	83° 27' 45.00"	20° 9' 45.00"
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87	83° 27' 45.00"	20° 9' 45.00"
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89	83° 27' 45.00"	20° 9' 45.00"
90	83° 27' 45.00"	20° 9' 45.00"
91	83° 27' 45.00"	20° 9' 45.00"
92	83° 27' 45.00"	20° 9' 45.00"
93	83° 27' 45.00"	20° 9' 45.00"
94	83° 27' 45.00"	20° 9' 45.00"
95	83° 27' 45.00"	20° 9' 45.00"
96	83° 27' 45.00"	20° 9' 45.00"
97	83° 27' 45.00"	20° 9' 45.00"
98	83° 27' 45.00"	20° 9' 45.00"
99	83° 27' 45.00"	20° 9' 45.00"
100	83° 27' 45.00"	20° 9' 45.00"

Referential GPS Surveyed area is 375.31 Ha.

Notes:-

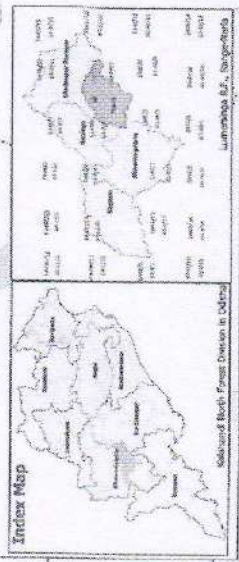
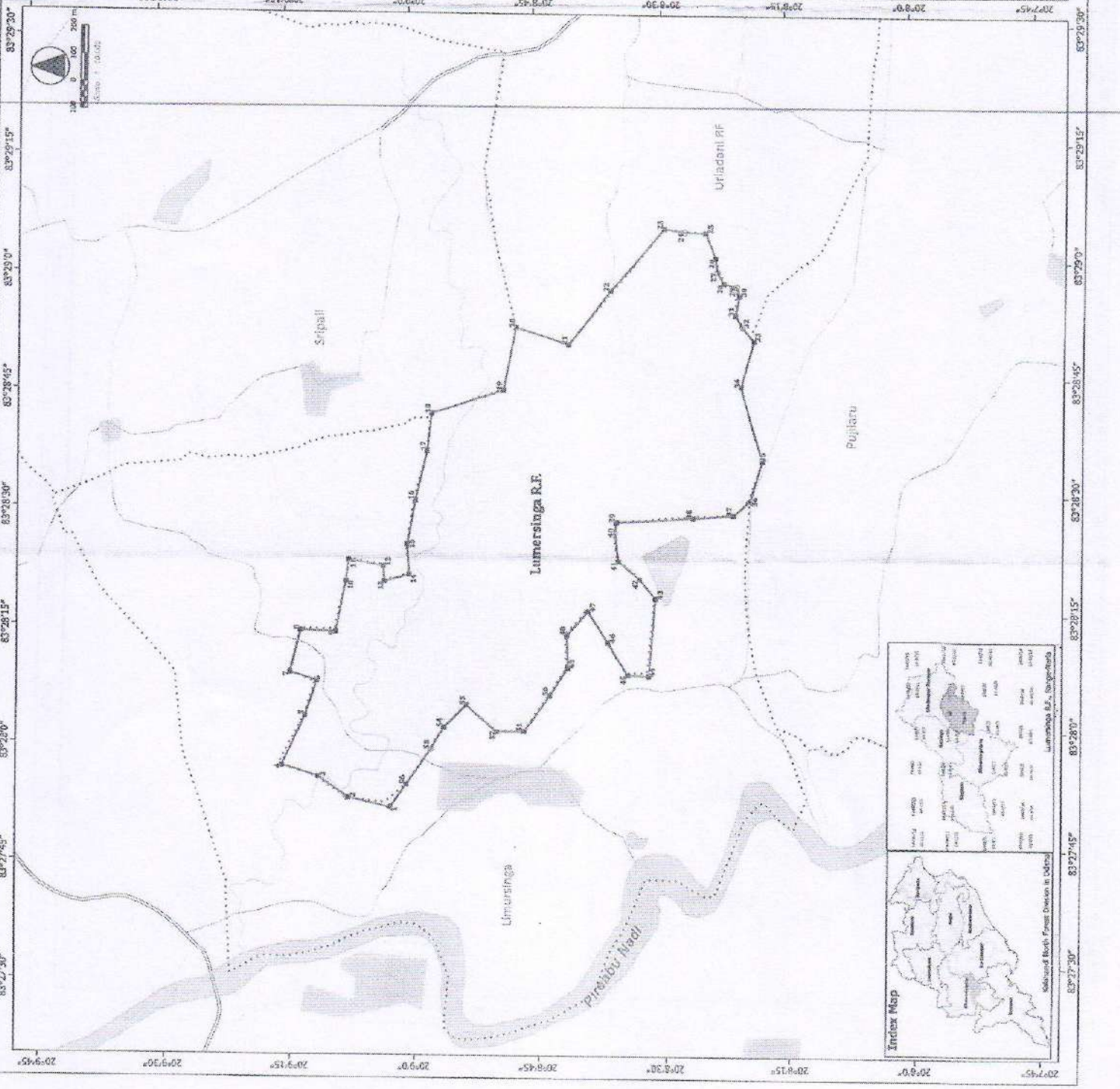
- The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committee (FRVC) on 09-Sep-2020.
- Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Narasinga Range office (FRVC Code: KLNG3-003)

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

"This surveyed area of Lumersinga R.F. situated at the Tehsil of Narla, District of Kalahandi, Odisha, Forest Division: Kalahandi North, Forest Range: Narla is 175.31 Ha. as per geo-coordinates of the boundary pillars compared with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM 2011 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 09-Sep-2020. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Schedule Operating Procedure notified by the Government of Odisha in this regard"

P.S.O
 (Assistant)
 KALAHANDI NORTH
 NARLA

Divisional Forest Officer
 District Forest Officer
 Kalahandi North Division



STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: Kalahandi North Forest Range : Narla Forest Block Name: Lumersinga 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	Narla Range Office	20°02'32.480340"	83°20'55.274892"	20.04235565	83.34868747
FSCP1	Lumersinga RF , Pillar No- 1	20°09'2.713932"	83°27'51.244956"	20.15075387	83.46423471
FSCP2	Lumersinga RF , Pillar No- 36	20°08'19.394772"	83°28'29.982180"	20.13872077	83.47499505

Geo-coordinates of Boundary Pillar Position (Total: 56 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	20°09'2.713932"	83°27'51.244956"	20.15075387	83.46423471
2	20°09'7.764876"	83°27'52.533360"	20.15215691	83.46459260
3	20°09'11.357784"	83°27'55.258596"	20.15315494	83.46534961
4	20°09'15.720768"	83°27'56.798100"	20.15436688	83.46577725
5	20°09'12.916764"	83°28'3.124596"	20.15358799	83.46753461
6	20°09'11.432196"	83°28'7.520376"	20.15317561	83.46875566
7	20°09'14.701608"	83°28'8.649948"	20.15408378	83.46906943
8	20°09'13.415724"	83°28'13.848492"	20.15372659	83.47051347
9	20°09'9.199872"	83°28'13.639116"	20.15255552	83.47045531
10	20°09'7.879968"	83°28'19.999200"	20.15218888	83.47222200
11	20°09'7.554672"	83°28'22.820808"	20.15209852	83.47300578
12	20°09'3.345840"	83°28'21.925272"	20.15092940	83.47275702
13	20°09'3.232728"	83°28'19.929900"	20.15089798	83.47220275
14	20°09'0.293868"	83°28'20.785224"	20.15008163	83.47244034
15	20°09'0.487800"	83°28'24.802248"	20.15013550	83.47355618
16	20°08'59.510004"	83°28'30.387468"	20.14986389	83.47510763
17	20°08'57.999012"	83°28'36.669972"	20.14944417	83.47685277
18	20°08'57.389244"	83°28'41.424708"	20.14927479	83.47817353
19	20°08'48.807024"	83°28'44.281236"	20.14689084	83.47896701
20	20°08'47.175864"	83°28'52.254336"	20.14643774	83.48118176
21	20°08'40.923852"	83°28'50.035332"	20.14470107	83.48056537
22	20°08'36.001788"	83°28'56.832708"	20.14333383	83.48245353
23	20°08'29.695776"	83°29'4.678044"	20.14158216	83.48463279
24	20°08'27.204864"	83°29'4.241148"	20.14089024	83.48451143
25	20°08'24.721548"	83°29'4.108776"	20.14020043	83.48447466
26	20°08'23.537328"	83°29'0.884004"	20.13987148	83.48357889
27	20°08'23.325756"	83°28'59.169036"	20.13981271	83.48310251
28	20°08'22.486956"	83°28'57.665568"	20.13957971	83.48268488
29	20°08'20.963616"	83°28'57.275436"	20.13915656	83.48257651
30	20°08'20.594580"	83°28'56.049672"	20.13905405	83.48223602
31	20°08'21.108120"	83°28'53.556852"	20.13919670	83.48154357
32	20°08'20.304708"	83°28'52.083876"	20.13897353	83.48113441
33	20°08'18.796740"	83°28'50.335392"	20.13855465	83.48064872

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
34	20°08'20.430564"	83°28'44.472648"	20.13900849	83.47902018
35	20°08'17.926512"	83°28'35.104476"	20.13831292	83.47641791
36	20°08'19.394772"	83°28'29.982180"	20.13872077	83.47499505
37	20°08'21.504516"	83°28'28.170984"	20.13930681	83.47449194
38	20°08'26.391408"	83°28'27.860448"	20.14066428	83.47440568
39	20°08'35.471580"	83°28'27.409152"	20.14318655	83.47428032
40	20°08'35.645856"	83°28'26.144220"	20.14323496	83.47392895
41	20°08'35.283516"	83°28'22.377360"	20.14313431	83.47288260
42	20°08'32.820000"	83°28'19.957008"	20.14245000	83.47221028
43	20°08'30.956460"	83°28'17.464908"	20.14193235	83.47151803
44	20°08'31.797492"	83°28'7.789836"	20.14216597	83.46883051
45	20°08'34.289808"	83°28'7.951260"	20.14285828	83.46887535
46	20°08'36.528504"	83°28'11.991180"	20.14348014	83.46999755
47	20°08'38.886036"	83°28'15.935304"	20.14413501	83.47109314
48	20°08'41.332056"	83°28'12.964584"	20.14481446	83.47026794
49	20°08'41.211240"	83°28'8.902848"	20.14478090	83.46913968
50	20°08'43.455624"	83°28'5.368980"	20.14540434	83.46815805
51	20°08'46.517784"	83°28'0.814152"	20.14625494	83.46689282
52	20°08'49.841988"	83°28'0.801300"	20.14717833	83.46688925
53	20°08'53.430828"	83°28'4.299492"	20.14817523	83.46786097
54	20°08'56.170896"	83°28'1.509024"	20.14893636	83.46708584
55	20°08'57.709392"	83°27'58.646268"	20.14936372	83.46629063
56	20°09'0.746748"	83°27'54.179892"	20.15020743	83.46504997

*** END of Statement***