

GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

No.FE-DIV-MISC-0011-2016- 6691 /FE&CC,
(10F-(Cons)-34/2020)

Date. 05/04/23

Whereas Forest Block Karla Dangar 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 349.00 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, 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. 10 F (TR) 38/2020/7767/F&E Dated 21/05/2020.

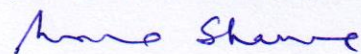
And whereas, the Forest Revenue Joint Verification Committee (FRJVC) has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II.

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Karla Dangar 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 Karla Dangar RF is 351.37 Ha or 868.254 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 Karla Dangar 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 Karla Dangar 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.

By Order of the Governor



(DR. MONA SHARMA)

Additional Chief Secretary to Government

By e-mail: deputydirectorpp@rediffmail.com

Memo No. 6692 /FE&CC, Date 05/04/23

Copy with soft copy (CD form) forwarded to the Director of Printing, Stationary & Publication, Odisha Cuttack for publication in an extra-ordinary issue of the Odisha Gazette & supply 50 copies of printed notification each to FE&CC Deptt./ Director Land Records & Surveys, Odisha, Cuttack/ Collector, Kalahandi/ DFO, Kalahandi North Forest Division/ Tahasildar – Narla & Lanjigarh, Dist.- Kalahandi.

The Notification is statutory & may be assigned SRO Number.

OSD-cum-Special Secretary to Government
Memo No. 6693 /FE&CC, Date 05/04/23

Copy forwarded to the PS to Hon'ble Chief Minister, Odisha for favour of kind information of Hon'ble Chief Minister/ PS to Hon'ble Minister, FE&CC, PR&DW, I&PR for favour of kind information of Hon'ble Minister.

OSD-cum-Special Secretary to Government
Memo No. 6694 /FE&CC, Date 05/04/23

Copy forwarded to the Assistant Inspector General of Forest, Govt. of India, Ministry of Environment & Forest & Climate Change (FC Division), Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-110003/ Deputy Director General of Forests (Central), Govt. of India, MoEF&CC, Integrated Regional Office, A/3, Chandrasekharpur, Bhubaneswar-23 for information & necessary action.

OSD-cum-Special Secretary to Government
Memo No. 6695 /FE&CC, Date 05/04/23

Copy forwarded to the Revenue & Disaster Management Deptt./ ST & SC Development, Minorities & Backward Classes Welfare Department/ Member, Board of Revenue, Odisha, Cuttack/ Director Land Records & Surveys, Odisha, Cuttack/ RDC (SD) Berhampur/ Collector, Kalahandi/ Tahasildar – Narla & Lanjigarh, Dist.- Kalahandi for information & necessary action.

OSD-cum-Special Secretary to Government
Memo No. 6696 /FE&CC, Date 05/04/23

Copy forwarded to the Principal Chief Conservator of Forest & HoFF, Odisha/ Principal Chief Conservator of Forests (WL) & Chief Wildlife Warden, Odisha/ Regional Chief Conservator of Forests, Bhawanipatna Circle/ DFO, Kalahandi North Forest Division for information & necessary action.

OSD-cum-Special Secretary to Government
Memo No. 6697 /FE&CC, Date 05/04/23

Copy forwarded to the Head, State Portal, I.T. Centre, Odisha Secretariat, Bhubaneswar/ Under Secretary to Government, Office Establishment Section, FE&CC Department w.r.t. their letter No.21646/F&E dtd.22.11.2016 for information and necessary action.

OSD-cum-Special 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.f.	Area	Name of the R.f.	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. Gojia	- 347 ,,
10. Belgaoon	- 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. 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..

41. Jalkrida	-	1834 Ha.	69. Nehela	-	4755 Ha.
42. Jerka	--	2588 ..	70. Peddhar	-	848 ..
43. Kamei	-	156 ..	71. Pariagarh	-	828 ..
44. <u>Karla Dangar</u>	-	349 ..	72. Panigaon	-	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. Kunkot	-	5124 ..	77. Raktabeden	-	168 ..
50. Kelie	-	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. Lumersinga	-	175 ..	86. Satami	-	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. Tarchi	-	257 ..
✓ 64. Mangalguda	-	1488 ..	92. Telen	-	2660 ..
65. Narla	-	1293 ..	93. Talchirika	-	136 ..
66. Nageswar	-	3020 ..	94. Udayagiri	-	2013 ..
67. Miyangiri	-	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 **Karla Dangar RF**. Forest Block was carried out during 18-02-2020 to 20-02-2020. 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: Karla Dangar RF.
- Notification no & date: 9365/12/42(m/2)58 Dt.14-03-1959
- Area as per notification: 862.40 Ac/349 Ha
- Existing no of boundary demarcations in conformity with adjoining village boundary: 48 nos (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 47 nos (Annexure -2)
- GPS area of verified boundary: 351.35 ha
- GPS perimeter of verified boundary: 13.209 km

Observations:

"Notification is not available. Available Traverse map is enclosed at Appendix-1 (area as per Division record=349.00 ha). The verified boundary shape & area matches with the Traverse map (Diff is 2.252 ha, i.e. 0.65% 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
Lunikhoni Nag Bhawani Shankar Naik	Forest Range Officer Narla Range Forester, Narla	Lunikhoni Range Officer Narla Range B. Naik 9.9.2020 FORESTER Narla Section
TAPASH RAJAN MANGRAJ Shaswat Kumar Mishra.	Revenue Inspector Revenue Inspector Narla	[Signature] 9/9/2020 K. Road R.I. Narla.
Kunisa Muduli	Surveyor (CDLTP)	[Signature] muduli

Whether all the issues are settled at Forest Revenue Joint Verification Committee (FRJVC) level?

(Yes / No)

~~No~~
18/09/2020
TAHASILDAR
LANJIGARH

Counter Signed by:

[Signature]
Tahsildar
Narla
Tahsildar

[Signature]
Divisional Forest Officer

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)
Karla Dangar R.F., Narla Range**

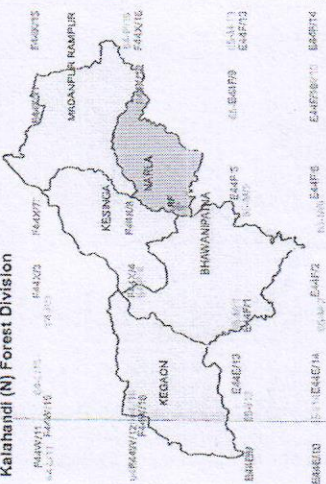


Legend

- Existing Pillar (48 nos) ✕ Rejected Pillar (1 nos)
- New Pillar (47 nos) □ RF Boundary
- Virtual Pillar (5 nos) - - - Village Boundary

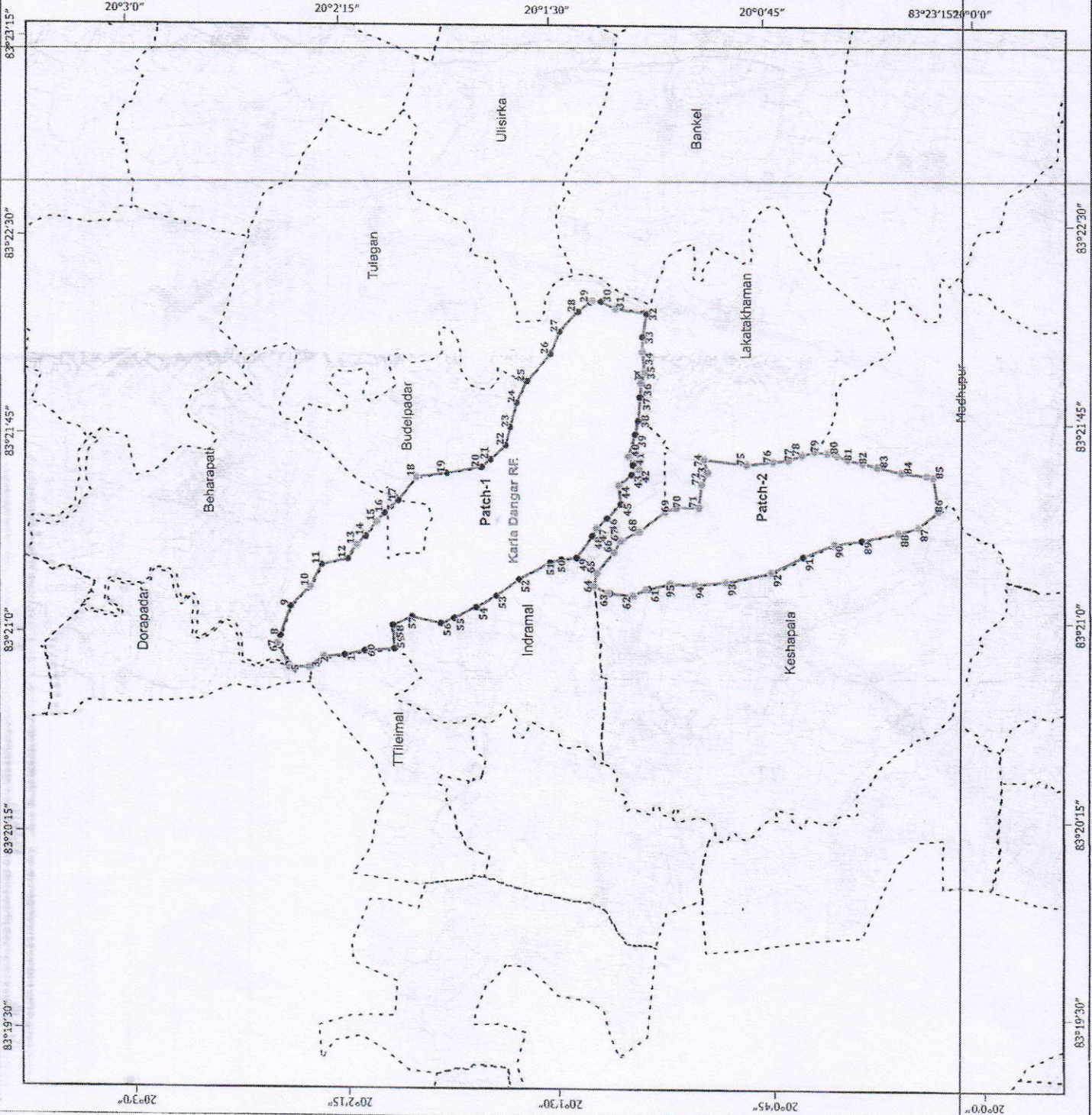
Index Map

Kalahandi (N) Forest Division



Notified Area = 349.00 ha.
GPS area* as per joint verification = 351.35 ha.
(*Projected area in UTM Proj. Zone 44N & WGS 84 Datum)

(Signature)
Surveyor (CDLTP) **Pradyumn Kumar**
Forest Revenue Inspector
Range Officer (RF)
FORESTER (K) (Jt. Ver.)
Narla Range
Date: _____
Prepared by: SPARC Pvt. Ltd. (CDLTP) Bhawanipatna Circle



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

Legend :-

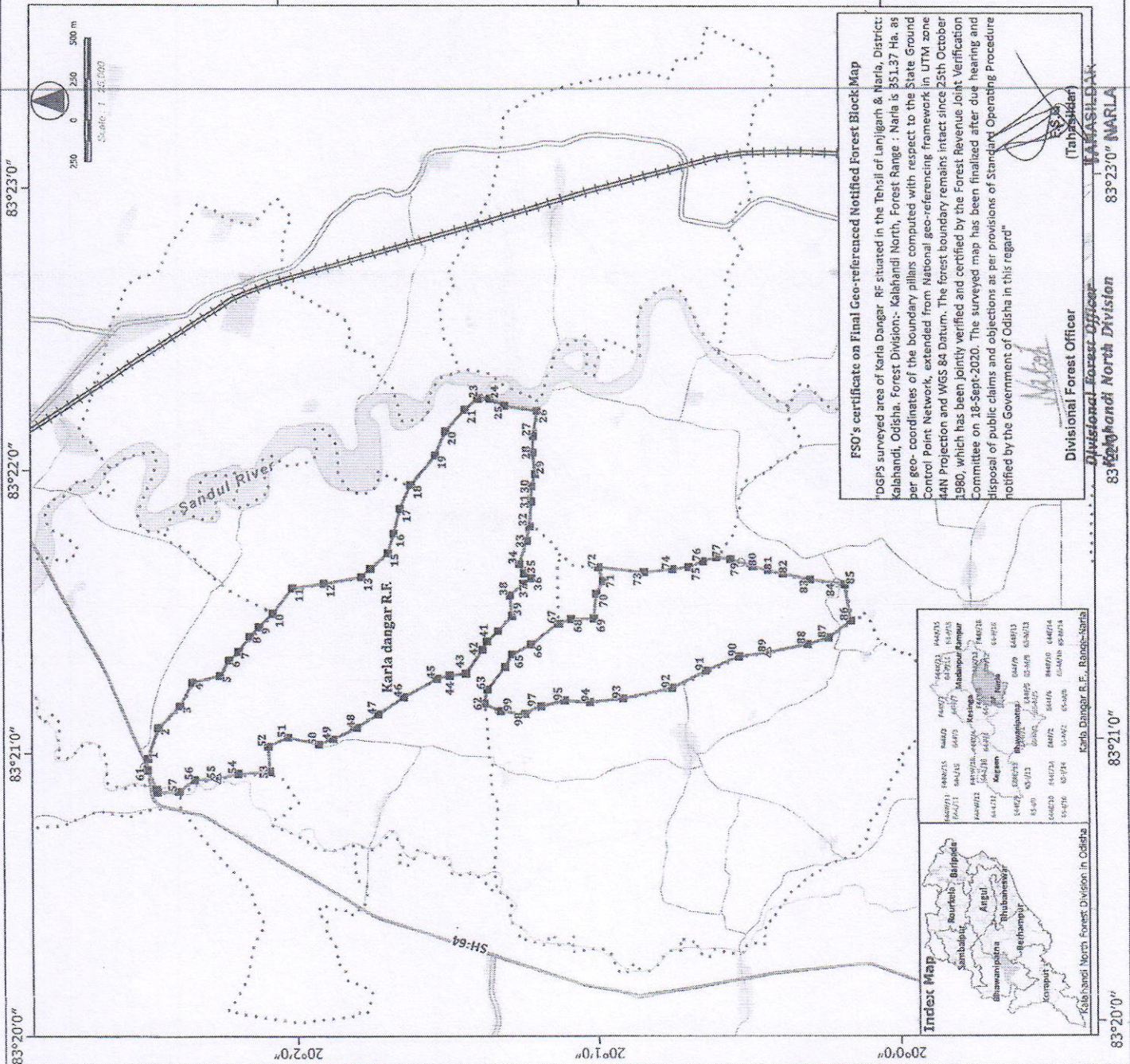
- Forest Boundary Pillar / Virtual Pillar
- Range Boundary
- FCPC on Forest Boundary
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Railway
- Major Road
- Other Road
- River / Stream

Statement of Geo-coordinates of Pillar Position (UTM Zone:44N, WGS 84 Datum)

Pillar No.	Longitude	Latitude	Pillar No.	Longitude	Latitude
1	83° 20' 53.82318"	20° 2' 28.46304"	51	83° 21' 4.77470"	20° 2' 0.78023"
2	83° 21' 1.94538"	20° 2' 22.01271"	52	83° 20' 55.68069"	20° 2' 4.42186"
3	83° 21' 14.81700"	20° 2' 15.87738"	53	83° 20' 55.09170"	20° 2' 10.75564"
4	83° 21' 16.00812"	20° 2' 14.03598"	54	83° 20' 54.13759"	20° 2' 14.94308"
5	83° 21' 19.18912"	20° 2' 12.19500"	55	83° 20' 53.31348"	20° 2' 19.70040"
6	83° 21' 24.16738"	20° 2' 7.90280"	56	83° 20' 51.66438"	20° 2' 26.71077"
7	83° 21' 26.23120"	20° 2' 6.30144"	57	83° 20' 52.00176"	20° 2' 26.90280"
8	83° 21' 26.09992"	20° 2' 3.99976"	58	83° 20' 56.86712"	20° 2' 28.87648"
9	83° 21' 34.32476"	20° 1' 59.61136"	59	83° 20' 56.86712"	20° 2' 28.87648"
10	83° 21' 35.16899"	20° 1' 58.05152"	60	83° 21' 35.16899"	20° 1' 58.05152"
11	83° 21' 35.16899"	20° 1' 58.05152"	61	83° 21' 35.16899"	20° 1' 58.05152"
12	83° 21' 35.16899"	20° 1' 58.05152"	62	83° 21' 35.16899"	20° 1' 58.05152"
13	83° 21' 35.16899"	20° 1' 58.05152"	63	83° 21' 35.16899"	20° 1' 58.05152"
14	83° 21' 35.16899"	20° 1' 58.05152"	64	83° 21' 35.16899"	20° 1' 58.05152"
15	83° 21' 41.48208"	20° 1' 48.67280"	65	83° 21' 41.48208"	20° 1' 48.67280"
16	83° 21' 41.48208"	20° 1' 48.67280"	66	83° 21' 41.48208"	20° 1' 48.67280"
17	83° 21' 41.48208"	20° 1' 48.67280"	67	83° 21' 41.48208"	20° 1' 48.67280"
18	83° 21' 41.48208"	20° 1' 48.67280"	68	83° 21' 41.48208"	20° 1' 48.67280"
19	83° 21' 41.48208"	20° 1' 48.67280"	69	83° 21' 41.48208"	20° 1' 48.67280"
20	83° 21' 41.48208"	20° 1' 48.67280"	70	83° 21' 41.48208"	20° 1' 48.67280"
21	83° 21' 41.48208"	20° 1' 48.67280"	71	83° 21' 41.48208"	20° 1' 48.67280"
22	83° 21' 41.48208"	20° 1' 48.67280"	72	83° 21' 41.48208"	20° 1' 48.67280"
23	83° 21' 41.48208"	20° 1' 48.67280"	73	83° 21' 41.48208"	20° 1' 48.67280"
24	83° 21' 41.48208"	20° 1' 48.67280"	74	83° 21' 41.48208"	20° 1' 48.67280"
25	83° 21' 41.48208"	20° 1' 48.67280"	75	83° 21' 41.48208"	20° 1' 48.67280"
26	83° 21' 41.48208"	20° 1' 48.67280"	76	83° 21' 41.48208"	20° 1' 48.67280"
27	83° 21' 41.48208"	20° 1' 48.67280"	77	83° 21' 41.48208"	20° 1' 48.67280"
28	83° 21' 41.48208"	20° 1' 48.67280"	78	83° 21' 41.48208"	20° 1' 48.67280"
29	83° 21' 41.48208"	20° 1' 48.67280"	79	83° 21' 41.48208"	20° 1' 48.67280"
30	83° 21' 41.48208"	20° 1' 48.67280"	80	83° 21' 41.48208"	20° 1' 48.67280"
31	83° 21' 41.48208"	20° 1' 48.67280"	81	83° 21' 41.48208"	20° 1' 48.67280"
32	83° 21' 41.48208"	20° 1' 48.67280"	82	83° 21' 41.48208"	20° 1' 48.67280"
33	83° 21' 41.48208"	20° 1' 48.67280"	83	83° 21' 41.48208"	20° 1' 48.67280"
34	83° 21' 41.48208"	20° 1' 48.67280"	84	83° 21' 41.48208"	20° 1' 48.67280"
35	83° 21' 41.48208"	20° 1' 48.67280"	85	83° 21' 41.48208"	20° 1' 48.67280"
36	83° 21' 41.48208"	20° 1' 48.67280"	86	83° 21' 41.48208"	20° 1' 48.67280"
37	83° 21' 41.48208"	20° 1' 48.67280"	87	83° 21' 41.48208"	20° 1' 48.67280"
38	83° 21' 41.48208"	20° 1' 48.67280"	88	83° 21' 41.48208"	20° 1' 48.67280"
39	83° 21' 41.48208"	20° 1' 48.67280"	89	83° 21' 41.48208"	20° 1' 48.67280"
40	83° 21' 41.48208"	20° 1' 48.67280"	90	83° 21' 41.48208"	20° 1' 48.67280"
41	83° 21' 41.48208"	20° 1' 48.67280"	91	83° 21' 41.48208"	20° 1' 48.67280"
42	83° 21' 41.48208"	20° 1' 48.67280"	92	83° 21' 41.48208"	20° 1' 48.67280"
43	83° 21' 41.48208"	20° 1' 48.67280"	93	83° 21' 41.48208"	20° 1' 48.67280"
44	83° 21' 41.48208"	20° 1' 48.67280"	94	83° 21' 41.48208"	20° 1' 48.67280"
45	83° 21' 41.48208"	20° 1' 48.67280"	95	83° 21' 41.48208"	20° 1' 48.67280"
46	83° 21' 41.48208"	20° 1' 48.67280"	96	83° 21' 41.48208"	20° 1' 48.67280"
47	83° 21' 41.48208"	20° 1' 48.67280"	97	83° 21' 41.48208"	20° 1' 48.67280"
48	83° 21' 41.48208"	20° 1' 48.67280"	98	83° 21' 41.48208"	20° 1' 48.67280"
49	83° 21' 41.48208"	20° 1' 48.67280"	99	83° 21' 41.48208"	20° 1' 48.67280"
50	83° 21' 41.48208"	20° 1' 48.67280"	100	83° 21' 41.48208"	20° 1' 48.67280"

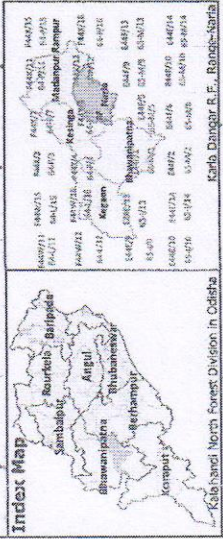
Differential GPS surveyed area= 351.37 Ha.

Note:-
 1. The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committee (FVJC) on 18-Sept-2020.
 2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Keshinga Range office (FPCP Code: KLN03-003)



FSO's certificate on Final Geo-referenced Notified Forest Block Map
 "DGPS surveyed area of Karladangar R.F. situated in the Tehsil of Lanjigarh & Narla, District: Kalahandi, Odisha, Forest Division:- Kalahandi North, Forest Range : Narla is 351.37 Ha. as per geo-coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 44N 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 18-Sept-2020. 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"

(Signature)
 Divisional Forest Officer
 Kalahandi North Division



83°23'0" N
 83°22'0" N
 83°21'0" N
 83°20'0" N

83°23'0" E
 83°22'0" E
 83°21'0" E
 83°20'0" E

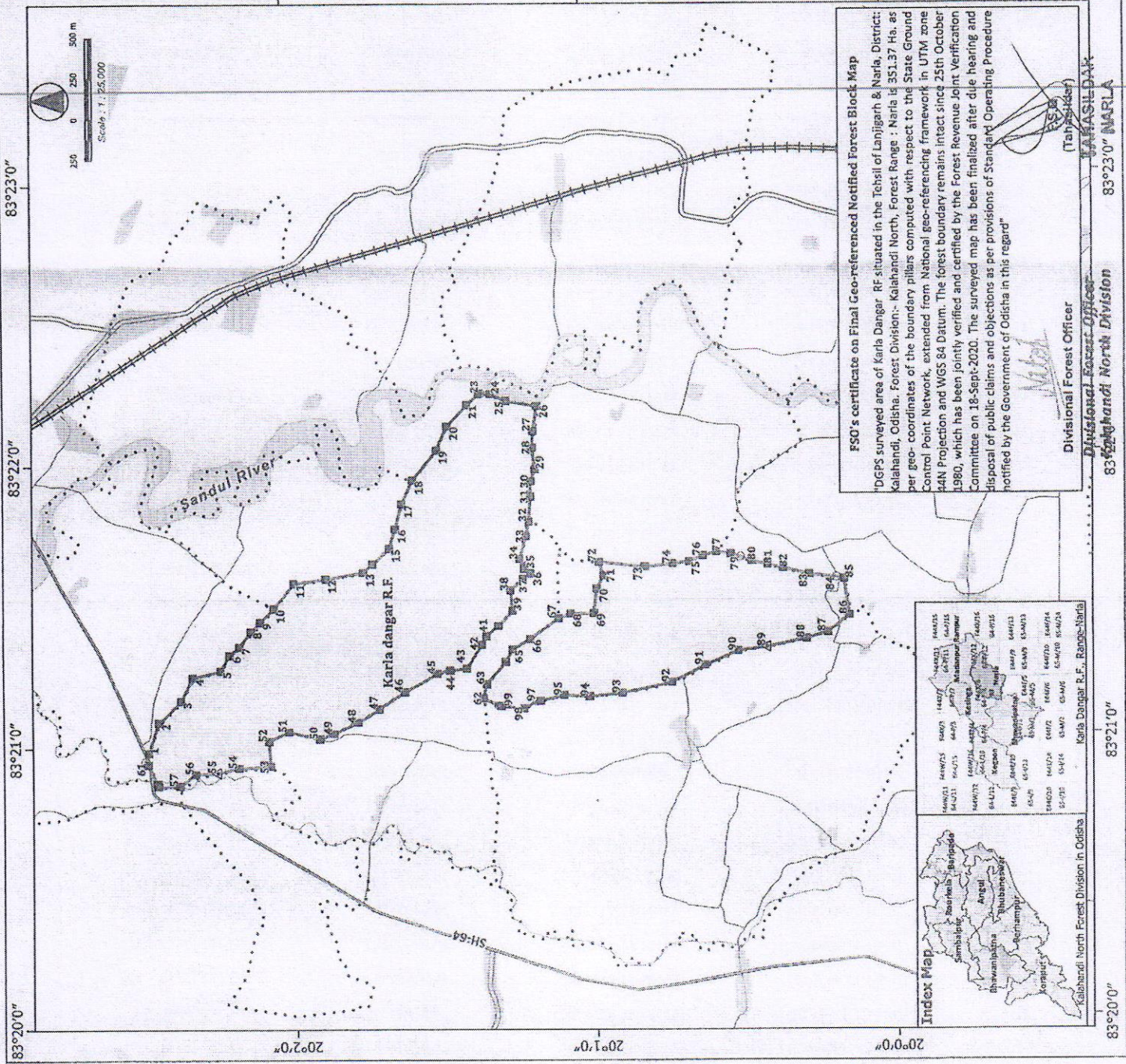
STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Kalahandi North** Forest Range : **Narla** Forest Block Name: **Karla Dangar 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	Karla Dangar RF , Pillar No- 55	20°02'14.943408"	83°20'54.123756"	20.03748428	83.34836771
FSCP2	Karla Dangar RF , Pillar No- 89	20°00'25.074504"	83°21'19.235448"	20.00696514	83.35534318

Geo-coordinates of Boundary Pillar Position (Total: 100 nos.)

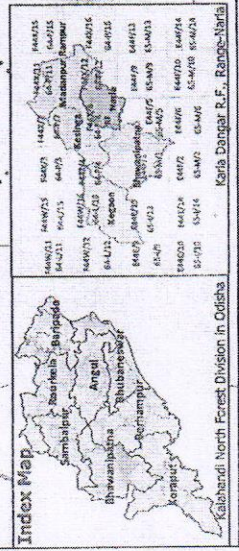
Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	20°02'28.465044"	83°20'58.562916"	20.04124029	83.34960081
2	20°02'26.396556"	83°21'5.247684"	20.04066571	83.35145769
3	20°02'22.081272"	83°21'9.758232"	20.03946702	83.35271062
4	20°02'19.587732"	83°21'14.681700"	20.03877437	83.35407825
5	20°02'14.062596"	83°21'16.000812"	20.03723961	83.35444467
6	20°02'12.195600"	83°21'19.189152"	20.03672100	83.35533032
7	20°02'10.276656"	83°21'20.992716"	20.03618796	83.35583131
8	20°02'7.990980"	83°21'24.256728"	20.03555305	83.35673798
9	20°02'6.180144"	83°21'26.223120"	20.03505004	83.35728420
10	20°02'3.395976"	83°21'29.050992"	20.03427666	83.35806972
11	20°01'59.411136"	83°21'34.327476"	20.03316976	83.35953541
12	20°01'53.026140"	83°21'35.145036"	20.03139615	83.35976251
13	20°01'45.516252"	83°21'36.408672"	20.02931007	83.36011352
14	20°01'43.672800"	83°21'38.126952"	20.02879800	83.36059082
15	20°01'40.136124"	83°21'41.408208"	20.02781559	83.36150228
16	20°01'38.901792"	83°21'45.514548"	20.02747272	83.36264293
17	20°01'37.514244"	83°21'50.811984"	20.02708729	83.36411444
18	20°01'35.272020"	83°21'55.781532"	20.02646445	83.36549487
19	20°01'30.274212"	83°22'2.071020"	20.02507617	83.36724195
20	20°01'28.149780"	83°22'7.107528"	20.02448605	83.36864098
21	20°01'24.172212"	83°22'11.595288"	20.02338117	83.36988758
22	20°01'21.631476"	83°22'13.821924"	20.02267541	83.37050609
23	20°01'21.095328"	83°22'14.053728"	20.02252648	83.37057048
24	20°01'19.227180"	83°22'13.858752"	20.02200755	83.37051632
25	20°01'16.191336"	83°22'12.306720"	20.02116426	83.37008520
26	20°01'9.803424"	83°22'11.105148"	20.01938984	83.36975143
27	20°01'10.681716"	83°22'5.783952"	20.01963381	83.36827332
28	20°01'10.825248"	83°22'2.331012"	20.01967368	83.36731417
29	20°01'10.411176"	83°21'57.711312"	20.01955866	83.36603092
30	20°01'11.250732"	83°21'55.175868"	20.01979187	83.36532663
31	20°01'11.367516"	83°21'51.953364"	20.01982431	83.36443149
32	20°01'11.792856"	83°21'46.655496"	20.01994246	83.36295986
33	20°01'12.404532"	83°21'43.586388"	20.02011237	83.36210733



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

DGPS surveyed area of Karla Dargar R.F. situated in the Tehsil of Lanjigarh & Narla, District: Kalahandi, Odisha. Forest Division: Kalahandi North, Forest Range: Narla is 351.37 Ha. as per geo-coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 44N 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 18-Sept-2020. 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.

(Signature)
 Divisional Forest Officer
 Kalahandi North Division



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

Legend :-

- Forest Boundary Pillar / Virtual Pillar
- Range Boundary
- FPCC on Forest Boundary
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Railway
- Major Road
- Other Road
- River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:44N, WGS 94 Datum)

Pillar No.	Longitude	Latitude	Pillar No.	Longitude	Latitude
1	83° 21' 2.316544"	20° 2' 26.396556"	47	83° 21' 13.317831"	20° 1' 12.682169"
2	83° 21' 2.316544"	20° 2' 26.396556"	48	83° 21' 13.317831"	20° 1' 12.682169"
3	83° 21' 7.823212"	20° 2' 22.081777"	49	83° 21' 13.317831"	20° 1' 12.682169"
4	83° 21' 14.811700"	20° 2' 19.827732"	50	83° 21' 13.317831"	20° 1' 12.682169"
5	83° 21' 16.800812"	20° 2' 14.025996"	51	83° 21' 13.317831"	20° 1' 12.682169"
6	83° 21' 19.878716"	20° 2' 10.236690"	52	83° 21' 13.317831"	20° 1' 12.682169"
7	83° 21' 24.857287"	20° 2' 7.995980"	53	83° 21' 13.317831"	20° 1' 12.682169"
8	83° 21' 26.831107"	20° 2' 6.180344"	54	83° 21' 13.317831"	20° 1' 12.682169"
9	83° 21' 28.805927"	20° 2' 3.959276"	55	83° 21' 13.317831"	20° 1' 12.682169"
10	83° 21' 34.774767"	20° 2' 1.511119"	56	83° 21' 13.317831"	20° 1' 12.682169"
11	83° 21' 34.774767"	20° 2' 1.511119"	57	83° 21' 13.317831"	20° 1' 12.682169"
12	83° 21' 34.774767"	20° 2' 1.511119"	58	83° 21' 13.317831"	20° 1' 12.682169"
13	83° 21' 34.774767"	20° 2' 1.511119"	59	83° 21' 13.317831"	20° 1' 12.682169"
14	83° 21' 34.774767"	20° 2' 1.511119"	60	83° 21' 13.317831"	20° 1' 12.682169"
15	83° 21' 34.774767"	20° 2' 1.511119"	61	83° 21' 13.317831"	20° 1' 12.682169"
16	83° 21' 34.774767"	20° 2' 1.511119"	62	83° 21' 13.317831"	20° 1' 12.682169"
17	83° 21' 34.774767"	20° 2' 1.511119"	63	83° 21' 13.317831"	20° 1' 12.682169"
18	83° 21' 34.774767"	20° 2' 1.511119"	64	83° 21' 13.317831"	20° 1' 12.682169"
19	83° 22' 2.010250"	20° 1' 30.274212"	65	83° 21' 13.317831"	20° 1' 12.682169"
20	83° 22' 7.079258"	20° 1' 28.149780"	66	83° 21' 13.317831"	20° 1' 12.682169"
21	83° 22' 11.958289"	20° 1' 24.172217"	67	83° 21' 13.317831"	20° 1' 12.682169"
22	83° 22' 13.912424"	20° 1' 21.694576"	68	83° 21' 13.317831"	20° 1' 12.682169"
23	83° 22' 13.912424"	20° 1' 21.694576"	69	83° 21' 13.317831"	20° 1' 12.682169"
24	83° 22' 13.912424"	20° 1' 21.694576"	70	83° 21' 13.317831"	20° 1' 12.682169"
25	83° 22' 13.912424"	20° 1' 21.694576"	71	83° 21' 13.317831"	20° 1' 12.682169"
26	83° 22' 13.912424"	20° 1' 21.694576"	72	83° 21' 13.317831"	20° 1' 12.682169"
27	83° 22' 13.912424"	20° 1' 21.694576"	73	83° 21' 13.317831"	20° 1' 12.682169"
28	83° 22' 13.912424"	20° 1' 21.694576"	74	83° 21' 13.317831"	20° 1' 12.682169"
29	83° 22' 13.912424"	20° 1' 21.694576"	75	83° 21' 13.317831"	20° 1' 12.682169"
30	83° 22' 13.912424"	20° 1' 21.694576"	76	83° 21' 13.317831"	20° 1' 12.682169"
31	83° 21' 51.538684"	20° 1' 11.502317"	77	83° 21' 13.317831"	20° 1' 12.682169"
32	83° 21' 46.554962"	20° 1' 11.792886"	78	83° 21' 13.317831"	20° 1' 12.682169"
33	83° 21' 43.863889"	20° 1' 11.024832"	79	83° 21' 13.317831"	20° 1' 12.682169"
34	83° 21' 38.897725"	20° 1' 15.864240"	80	83° 21' 13.317831"	20° 1' 12.682169"
35	83° 21' 36.958464"	20° 1' 11.513805"	81	83° 21' 13.317831"	20° 1' 12.682169"
36	83° 21' 34.806268"	20° 1' 13.222600"	82	83° 21' 13.317831"	20° 1' 12.682169"
37	83° 21' 32.116178"	20° 1' 15.873388"	83	83° 21' 13.317831"	20° 1' 12.682169"
38	83° 21' 27.973228"	20° 1' 15.004321"	84	83° 21' 13.317831"	20° 1' 12.682169"
39	83° 21' 24.197925"	20° 1' 16.458992"	85	83° 21' 13.317831"	20° 1' 12.682169"
40	83° 21' 24.197925"	20° 1' 16.458992"	86	83° 21' 13.317831"	20° 1' 12.682169"
41	83° 21' 20.657268"	20° 1' 12.669996"	87	83° 21' 13.317831"	20° 1' 12.682169"
42	83° 21' 20.657268"	20° 1' 12.669996"	88	83° 21' 13.317831"	20° 1' 12.682169"
43	83° 21' 15.838488"	20° 1' 24.948721"	89	83° 21' 13.317831"	20° 1' 12.682169"
44	83° 21' 15.838488"	20° 1' 24.948721"	90	83° 21' 13.317831"	20° 1' 12.682169"
45	83° 21' 10.935846"	20° 1' 30.803234"	91	83° 21' 13.317831"	20° 1' 12.682169"
46	83° 21' 10.935846"	20° 1' 30.803234"	92	83° 21' 13.317831"	20° 1' 12.682169"
47	83° 21' 4.620516"	20° 1' 46.964300"	93	83° 21' 13.317831"	20° 1' 12.682169"
48	83° 21' 4.620516"	20° 1' 46.964300"	94	83° 21' 13.317831"	20° 1' 12.682169"
49	83° 21' 2.121360"	20° 1' 51.785767"	95	83° 21' 13.317831"	20° 1' 12.682169"
50	83° 21' 1.022865"	20° 1' 54.670844"	96	83° 21' 13.317831"	20° 1' 12.682169"

Differential GPS Surveyed area= 351.37 Ha.

Note:-
 1. The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committee (FRVVC) on 18-Sep-2020.
 2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCC) located at Kesinga Range office (FPCC Code: KLN03-002)

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Kalahandi North** Forest Range : **Narla** Forest Block Name: **Karla Dangar 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	Karla Dangar RF , Pillar No- 55	20°02'14.943408"	83°20'54.123756"	20.03748428	83.34836771
FSCP2	Karla Dangar RF , Pillar No- 89	20°00'25.074504"	83°21'19.235448"	20.00696514	83.35534318

Geo-coordinates of Boundary Pillar Position (Total: 100 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	20°02'28.465044"	83°20'58.562916"	20.04124029	83.34960081
2	20°02'26.396556"	83°21'5.247684"	20.04066571	83.35145769
3	20°02'22.081272"	83°21'9.758232"	20.03946702	83.35271062
4	20°02'19.587732"	83°21'14.681700"	20.03877437	83.35407825
5	20°02'14.062596"	83°21'16.000812"	20.03723961	83.35444467
6	20°02'12.195600"	83°21'19.189152"	20.03672100	83.35533032
7	20°02'10.276656"	83°21'20.992716"	20.03618796	83.35583131
8	20°02'7.990980"	83°21'24.256728"	20.03555305	83.35673798
9	20°02'6.180144"	83°21'26.223120"	20.03505004	83.35728420
10	20°02'3.395976"	83°21'29.050992"	20.03427666	83.35806972
11	20°01'59.411136"	83°21'34.327476"	20.03316976	83.35953541
12	20°01'53.026140"	83°21'35.145036"	20.03139615	83.35976251
13	20°01'45.516252"	83°21'36.408672"	20.02931007	83.36011352
14	20°01'43.672800"	83°21'38.126952"	20.02879800	83.36059082
15	20°01'40.136124"	83°21'41.408208"	20.02781559	83.36150228
16	20°01'38.901792"	83°21'45.514548"	20.02747272	83.36264293
17	20°01'37.514244"	83°21'50.811984"	20.02708729	83.36411444
18	20°01'35.272020"	83°21'55.781532"	20.02646445	83.36549487
19	20°01'30.274212"	83°22'2.071020"	20.02507617	83.36724195
20	20°01'28.149780"	83°22'7.107528"	20.02448605	83.36864098
21	20°01'24.172212"	83°22'11.595288"	20.02338117	83.36988758
22	20°01'21.631476"	83°22'13.821924"	20.02267541	83.37050609
23	20°01'21.095328"	83°22'14.053728"	20.02252648	83.37057048
24	20°01'19.227180"	83°22'13.858752"	20.02200755	83.37051632
25	20°01'16.191336"	83°22'12.306720"	20.02116426	83.37008520
26	20°01'9.803424"	83°22'11.105148"	20.01938984	83.36975143
27	20°01'10.681716"	83°22'5.783952"	20.01963381	83.36827332
28	20°01'10.825248"	83°22'2.331012"	20.01967368	83.36731417
29	20°01'10.411176"	83°21'57.711312"	20.01955866	83.36603092
30	20°01'11.250732"	83°21'55.175868"	20.01979187	83.36532663
31	20°01'11.367516"	83°21'51.953364"	20.01982431	83.36443149
32	20°01'11.792856"	83°21'46.655496"	20.01994246	83.36295986
33	20°01'12.404532"	83°21'43.586388"	20.02011237	83.36210733

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
34	20°01'13.884240"	83°21'38.693772"	20.02052340	83.36074827
35	20°01'12.961308"	83°21'36.684828"	20.02026703	83.36019023
36	20°01'11.613936"	83°21'35.623944"	20.01989276	83.35989554
37	20°01'13.222560"	83°21'34.506288"	20.02033960	83.35958508
38	20°01'15.887388"	83°21'32.116176"	20.02107983	83.35892116
39	20°01'15.510432"	83°21'27.797328"	20.02097512	83.35772148
40	20°01'18.436692"	83°21'24.570792"	20.02178797	83.35682522
41	20°01'20.772516"	83°21'22.442004"	20.02243681	83.35623389
42	20°01'21.669996"	83°21'20.661768"	20.02268611	83.35573938
43	20°01'24.954672"	83°21'15.698448"	20.02359852	83.35436068
44	20°01'28.288992"	83°21'15.326208"	20.02452472	83.35425728
45	20°01'30.801324"	83°21'14.733036"	20.02522259	83.35409251
46	20°01'37.369200"	83°21'10.936368"	20.02704700	83.35303788
47	20°01'42.670740"	83°21'7.393392"	20.02851965	83.35205372
48	20°01'46.964100"	83°21'4.667616"	20.02971225	83.35129656
49	20°01'51.798576"	83°21'2.212380"	20.03105516	83.35061455
50	20°01'54.670944"	83°21'1.052856"	20.03185304	83.35029246
51	20°02'0.788928"	83°21'2.774700"	20.03355248	83.35077075
52	20°02'4.716600"	83°21'0.754380"	20.03464350	83.35020955
53	20°02'4.542360"	83°20'55.458060"	20.03459510	83.34873835
54	20°02'10.755564"	83°20'55.091760"	20.03632099	83.34863660
55	20°02'14.943408"	83°20'54.123756"	20.03748428	83.34836771
56	20°02'19.370040"	83°20'53.931048"	20.03871390	83.34831418
57	20°02'22.574004"	83°20'51.472248"	20.03960389	83.34763118
58	20°02'26.710872"	83°20'51.446436"	20.04075302	83.34762401
59	20°02'26.902860"	83°20'52.030176"	20.04080635	83.34778616
60	20°02'28.617648"	83°20'56.174892"	20.04128268	83.34893747
61	20°02'29.112720"	83°20'56.826708"	20.04142020	83.34911853
62	20°01'21.534348"	83°21'9.365544"	20.02264843	83.35260154
63	20°01'20.852220"	83°21'12.317832"	20.02245895	83.35342162
64	20°01'17.091624"	83°21'16.927524"	20.02141434	83.35470209
65	20°01'15.643560"	83°21'19.547604"	20.02101210	83.35542989
66	20°01'11.896896"	83°21'21.638268"	20.01997136	83.35601063
67	20°01'6.358836"	83°21'26.018136"	20.01843301	83.35722726
68	20°01'3.932112"	83°21'26.979696"	20.01775892	83.35749436
69	20°00'59.348088"	83°21'26.982612"	20.01648558	83.35749517
70	20°00'58.758012"	83°21'32.201496"	20.01632167	83.35894486
71	20°00'57.399588"	83°21'34.885404"	20.01594433	83.35969039
72	20°00'58.229892"	83°21'37.812888"	20.01617497	83.36050358
73	20°00'49.327740"	83°21'36.618948"	20.01370215	83.36017193
74	20°00'43.892712"	83°21'37.183500"	20.01219242	83.36032875
75	20°00'40.653144"	83°21'37.578060"	20.01129254	83.36043835
76	20°00'37.832364"	83°21'38.731356"	20.01050899	83.36075871
77	20°00'35.139564"	83°21'39.558024"	20.00976099	83.36098834
78	20°00'32.265036"	83°21'39.110328"	20.00896251	83.36086398

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
79	20°00'30.217932"	83°21'38.410488"	20.00839387	83.36066958
80	20°00'27.979956"	83°21'37.555776"	20.00777221	83.36043216
81	20°00'24.757308"	83°21'36.697824"	20.00687703	83.36019384
82	20°00'21.622320"	83°21'35.911116"	20.00600620	83.35997531
83	20°00'16.342776"	83°21'34.539984"	20.00453966	83.35959444
84	20°00'10.965924"	83°21'33.794856"	20.00304609	83.35938746
85	20°00'9.403056"	83°21'33.397848"	20.00261196	83.35927718
86	20°00'8.418636"	83°21'25.737336"	20.00233851	83.35714926
87	20°00'12.834972"	83°21'22.146876"	20.00356527	83.35615191
88	20°00'17.105328"	83°21'20.854908"	20.00475148	83.35579303
89	20°00'25.074504"	83°21'19.235448"	20.00696514	83.35534318
90	20°00'31.016736"	83°21'18.459252"	20.00861576	83.35512757
91	20°00'37.694988"	83°21'15.584184"	20.01047083	83.35432894
92	20°00'44.421768"	83°21'12.074652"	20.01233938	83.35335407
93	20°00'54.002556"	83°21'9.986472"	20.01500071	83.35277402
94	20°01'0.419880"	83°21'9.359388"	20.01678330	83.35259983
95	20°01'5.472012"	83°21'9.731016"	20.01818667	83.35270306
96	20°01'10.042860"	83°21'8.574408"	20.01945635	83.35238178
97	20°01'10.698996"	83°21'8.535204"	20.01963861	83.35237089
98	20°01'13.309032"	83°21'7.036740"	20.02036362	83.35195465
99	20°01'18.116292"	83°21'7.622856"	20.02169897	83.35211746
100	20°01'18.545088"	83°21'7.706988"	20.02181808	83.35214083

*** END of Statement***