

# The Odisha Gazette

EXTRAORDINARY  
PUBLISHED BY AUTHORITY

No. 1518 CUTTACK, SATURDAY, JULY 1, 2023/ASADHA 10, 1945

## FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

### NOTIFICATION

The 5th April 2023

**S.R.O. No. 371/2023**—Whereas Forest Block Dhangada Dhangidi Reserve Forest under Section-20A 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 229.00 Ha. In Bhawanipatna 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 Dhangada Dhangidi RF post 25<sup>th</sup> 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 Dhangada Dhangidi RF is 232.08 Ha or 573.482 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 Dhangada Dhangidi 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 Dhangada Dhangidi 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. 6642—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 ~~State~~ 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. <sup>s</sup> .	Area	Name of the R. <sup>s</sup> .	Area.
1. Adavari	921 Ha.	21. Chulbadi	11 Ha.
2. Alma	1360 "	22. <u>Dhangada-Dhangidi</u>	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. Balgaon	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. Jalkride	-	1834 Ha.	69. Nehala	-	4755 Ha.
42. Jerka	-	2588 ..	70. Poddhar	-	848 ..
43. Kamei	-	156 ..	71. Parlagarh	-	828 ..
44. Karla Dangar	-	349 ..	72. Panigaon	-	498 ..
45. Kadalighati	-	1725 ..	73. Patraguda	-	192 ..
46. Kerbandi	-	1231 ..	74. Pergel	-	1712 ..
47. Kansamanjur	-	1902 ..	75. Panadpadar	-	1624 ..
48. Kutrukhai	-	326 ..	76. Reul	-	647 ..
49. Kunket	-	5124 ..	77. Raktabeden	-	168 ..
50. Kelia	-	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. Dumarsinga	-	175 ..	86. Satani	-	1398 ..
59. Lini	-	134 ..	87. Sangiguda	-	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	-	1463 ..	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. Uriadani	-	10,528 ..

---

Total Area 1,44,903 Ha.

---

// True Copy  
Attested//

## FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

**Forest Division:** Kalahandi North**Forest Range:** Bhawanipatna**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 **Dhangada Dhangidi RF** Forest Block was carried out during 20-01-2020 to 20-01-2020. 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: Dhangada Dhangidi RF
- Notification no. & date: 9365-12-42(m/2)58 Dt. 14-03-1959
- Area as per notification: 229.00 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 36 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 9 nos. (Annexure -2)
- GPS area of verified boundary: 231.160 ha
- GPS perimeter of verified boundary: 7.660 km

**Observations:**

Notification is not available. Available Traverse map is enclosed at Appendix-1 (area as per Division record=229.00 ha). The verified boundary shape & area matches with the Traverse map (Diff is 2.16 ha, i.e. 0.94% 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.

**FOREST REVENUE JOINT VERIFICATION COMMITTEE (FRJVC) REPORT**

Name of the Division: Kalahandi North Forest Division

Name of the Range: Bhawanipatna

Name of NFB: Dhangada Dhangidi Type of FB: RF.

Notification No and Date:

Area as per Notification (Ha): 229 Ha.

Total no of Boundary Demarcation: 36 Old, 9 New (Total : 46 )

GPS area of demarcated boundary as per JV (Ha):

GPS length of demarcated boundary as per JV (Km):

Date of JV (From - To)	Forest / Revenue dept. officials (RO/FR/FG/RI/Amin) & TP present during Joint verification of Forest Boundary		
	Name	Designation	Signature
	1. Sri Nandiyaraj Modi	Range Officer Bhawanipatna	 2-16/3/2020 Forest Range Officer, Bhawanipatna
	2. Dambasa Das Badhy	Forester Bhawanipatna Section	 16/3/2020 Bhawanipatna
	3. Teeta Maharana	Forest Guard	 16/03/2020
	4. Saranta Das	Revenue Inspector Soder	 16/03/2020 Revenue Inspector Bhawanipatna, SADAR
	5. Kancha Meiduli	Surveyor (CDTP)	 Meiduli
<u>Counter Signed by:</u>			
 Divisional Forest Officer Kalahandi North Division Divisional Forest Officer		 Tahasildar KALAHANDI;	

- Encl: 1. Boundary reference map showing pillar position (Annexure-1).  
2. GPS coordinates of boundary pillars (Annexure-2).

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 It. Verification)*

**Dhangada Dhangidi R.F., Bhawanipatna Range**



**Legend**

- Existing Pillar (36 nos)
- ⊗ New Pillar (9 nos)
- Virtual Pillar (0 nos)
- ⊗ Rejected Pillar (5 nos)
- ▭ RF Boundary
- - - Village Boundary

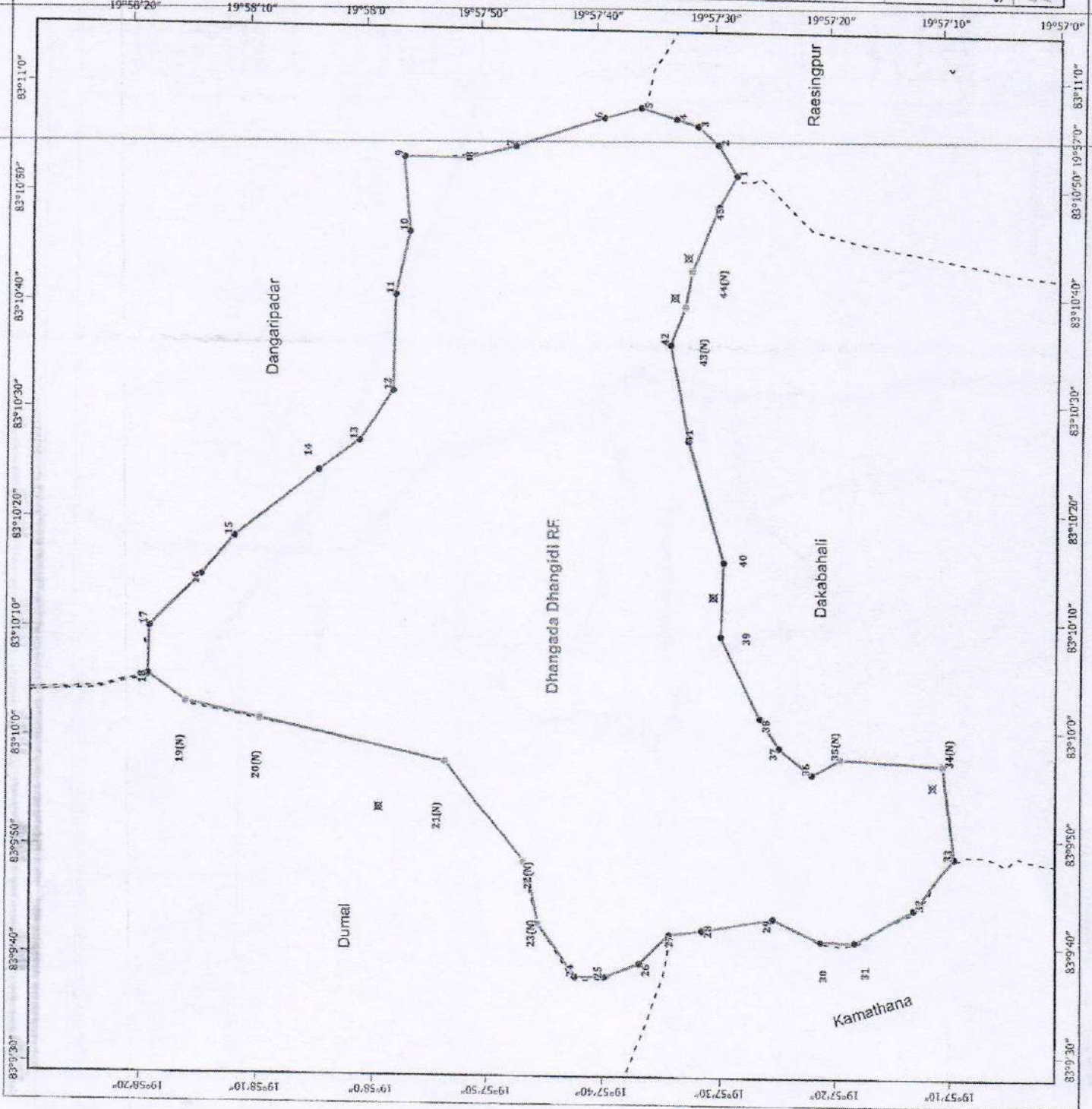
**Index Map**  
Kalahandi (N) Forest Division



★ Notified Area = 229.00 ha.  
 ★ GPS area as per joint verification = 231.16 ha.

★ Projected area using Datum: WGS84, Projection: UTM zone 44N

*(Signature)* Forest Range Officer  
*(Signature)* Forest Revenue Inspector, Bhawanipatna  
*(Signature)* Forest Revenue Inspector, Khatia  
 Date: Bhawanipatna  
 Prepared by: SPARC Pvt. Ltd. (CDLTP), Bhawanipatna Circle



Annexure-III

**D H A N G A D A D H A N G I D I R . F .**  
**Forest Division : KALAHANDI NORTH, Forest Range : BHAWANIPATNA**  
*Geo-referenced Forest Block Map based on DGPS Survey*

**Legend :-**

- Forest Boundary Pillar / Virtual Pillar . . . . .
- Range Boundary . . . . .
- FPCP 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 84 Datum)**

Pillar No.	Latitude	Longitude
1	19° 57' 20.1001118131"	83° 10' 57.58697948037"
2	19° 57' 20.500970641519"	83° 10' 57.58697948037"
3	19° 57' 20.500970641519"	83° 10' 57.58697948037"
4	19° 57' 20.500970641519"	83° 10' 57.58697948037"
5	19° 57' 20.500970641519"	83° 10' 57.58697948037"
6	19° 57' 20.500970641519"	83° 10' 57.58697948037"
7	19° 57' 20.500970641519"	83° 10' 57.58697948037"
8	19° 57' 20.500970641519"	83° 10' 57.58697948037"
9	19° 57' 20.500970641519"	83° 10' 57.58697948037"
10	19° 57' 20.500970641519"	83° 10' 57.58697948037"
11	19° 57' 20.500970641519"	83° 10' 57.58697948037"
12	19° 57' 20.500970641519"	83° 10' 57.58697948037"
13	19° 57' 20.500970641519"	83° 10' 57.58697948037"
14	19° 57' 20.500970641519"	83° 10' 57.58697948037"
15	19° 57' 20.500970641519"	83° 10' 57.58697948037"
16	19° 57' 20.500970641519"	83° 10' 57.58697948037"
17	19° 57' 20.500970641519"	83° 10' 57.58697948037"
18	19° 57' 20.500970641519"	83° 10' 57.58697948037"
19	19° 57' 20.500970641519"	83° 10' 57.58697948037"
20	19° 57' 20.500970641519"	83° 10' 57.58697948037"
21	19° 57' 20.500970641519"	83° 10' 57.58697948037"
22	19° 57' 20.500970641519"	83° 10' 57.58697948037"
23	19° 57' 20.500970641519"	83° 10' 57.58697948037"

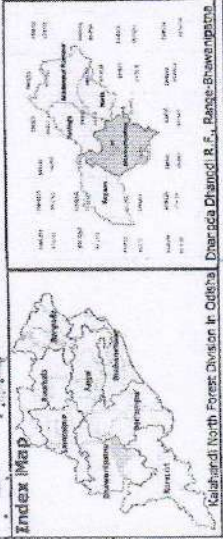
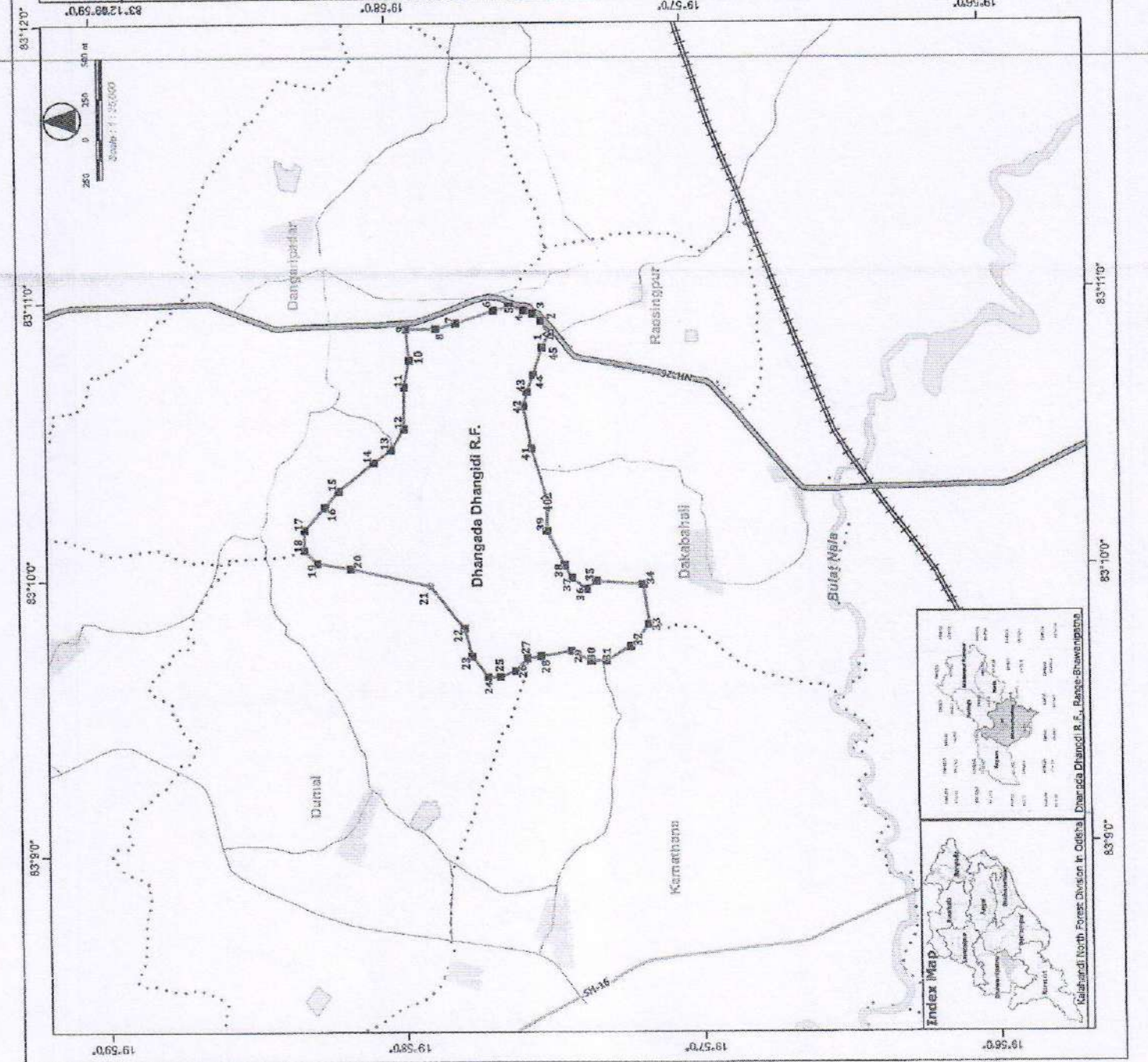
Differential GPS Surveyed area = 232.08 Ha.

Note:-  
 1. The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committee (FRVC) on 16-Mar-2020.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Kalinga Range office (FPCP Code: KLN03-003)

FSD's certificate on Final Geo-referenced Notified Forest Block Map  
 "DGPS surveyed area of Dhangada Dhangidi R.F situated in the Tehsil of Kalahandi, District- Kalahandi, Odisha, (Forest Division:- Kalahandi North, Forest Range : Bhawanipatna is 232.08 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 1990, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 16-Mar-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"

F.S.O  
 (Tahasildar)  
 Divisional Forest Officer  
 Kalahandi North Division  
 Kalahandi





## STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Kalahandi North** Forest Range : **Bhawanipatna** Forest Block Name: **Dhangada Dhangadi 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	Bhawanipatna Range Office	19°54'53.041572"	83°11'36.110940"	19.91473377	83.19336415
FSCP1	Dhangada Dhangadi RF , Pillar No- 1	19°57'28.106136"	83°10'51.433032"	19.95780726	83.18095362
FSCP2	Dhangada Dhangadi RF , Pillar No- 40	19°57'29.387232"	83°10'15.946212"	19.95816312	83.17109617

**Geo-coordinates of Boundary Pillar Position (Total: 45 nos.)**

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	19°57'28.106136"	83°10'51.433032"	19.95780726	83.18095362
2	19°57'29.809080"	83°10'54.403464"	19.95828030	83.18177874
3	19°57'31.506732"	83°10'55.972704"	19.95875187	83.18221464
4	19°57'33.396732"	83°10'56.720856"	19.95927687	83.18242246
5	19°57'36.285696"	83°10'57.602064"	19.96007936	83.18266724
6	19°57'39.387096"	83°10'56.742276"	19.96094086	83.18242841
7	19°57'47.015532"	83°10'54.199596"	19.96305987	83.18172211
8	19°57'51.096528"	83°10'53.063184"	19.96419348	83.18140644
9	19°57'56.877480"	83°10'53.095188"	19.96579930	83.18141533
10	19°57'56.376864"	83°10'46.289388"	19.96566024	83.17952483
11	19°57'57.532608"	83°10'40.498572"	19.96598128	83.17791627
12	19°57'57.763152"	83°10'31.538892"	19.96604532	83.17542747
13	19°58'0.724656"	83°10'27.027012"	19.96686796	83.17417417
14	19°58'4.213056"	83°10'24.310416"	19.96783696	83.17341956
15	19°58'11.505324"	83°10'18.285060"	19.96986259	83.17174585
16	19°58'14.393208"	83°10'14.777472"	19.97066478	83.17077152
17	19°58'18.815700"	83°10'10.012584"	19.97189325	83.16944794
18	19°58'18.950016"	83°10'5.650392"	19.97193056	83.16823622
19	19°58'16.175568"	83°10'2.736840"	19.97115988	83.16742690
20	19°58'9.546924"	83°10'1.507800"	19.96931859	83.16708550
21	19°57'53.469432"	83°09'57.522420"	19.96485262	83.16597845
22	19°57'46.805904"	83°09'48.182976"	19.96300164	83.16338416
23	19°57'45.465732"	83°09'42.166116"	19.96262937	83.16171281
24	19°57'42.260292"	83°09'37.588896"	19.96173897	83.16044136
25	19°57'39.769092"	83°09'37.567800"	19.96104697	83.16043550
26	19°57'36.772740"	83°09'38.797848"	19.96021465	83.16077718
27	19°57'34.294932"	83°09'41.511744"	19.95952637	83.16153104
28	19°57'31.421952"	83°09'41.875920"	19.95872832	83.16163220
29	19°57'25.279128"	83°09'42.939108"	19.95702198	83.16192753
30	19°57'21.236076"	83°09'40.807944"	19.95589891	83.16133554
31	19°57'18.253548"	83°09'40.712328"	19.95507043	83.16130898
32	19°57'13.032972"	83°09'43.700544"	19.95362027	83.16213904
33	19°57'9.452628"	83°09'48.449700"	19.95262573	83.16345825

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
34	19°57'10.413972"	83°09'57.065688"	19.95289277	83.16585158
35	19°57'19.801296"	83°09'57.945924"	19.95550036	83.16609609
36	19°57'21.787380"	83°09'56.256876"	19.95605205	83.16562691
37	19°57'24.695064"	83°09'58.698324"	19.95685974	83.16630509
38	19°57'26.307252"	83°10'1.412904"	19.95730757	83.16705914
39	19°57'29.690316"	83°10'9.005196"	19.95824731	83.16916811
40	19°57'29.387232"	83°10'15.946212"	19.95816312	83.17109617
41	19°57'32.339232"	83°10'26.827032"	19.95898312	83.17411862
42	19°57'33.854616"	83°10'35.915448"	19.95940406	83.17664318
43	19°57'33.018840"	83°10'39.014256"	19.95917190	83.17750396
44	19°57'31.613220"	83°10'42.659868"	19.95878145	83.17851663
45	19°57'29.658060"	83°10'48.610632"	19.95823835	83.18016962

\*\*\* END of Statement\*\*\*