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GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

No.FE-DIV-MISC-0011-2016- 20276 /FE&CC, Date 28 JUL 2025
10F (Cons) 34/2020

Whereas Forest block Badsahi Reserve Forest has been recorded as Reserved Forest in the Division Memo No.10244/4F Dt.27/12/2024 indicating an area of 340.740 Ha in Baripada Range of Baripada 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.06.07.2011 (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.

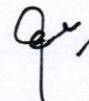
And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II.

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Badsahi 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 45 N projection and WGS 84 datum) of the Badsahi RF is 355.694 Ha or 878.939 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 Badsahi 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, Badsahi 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,



(Satyabrata Sahu)

Additional Chief Secretary to Government

By e-mail: deputydirectorpp@rediffmail.com

Memo No. 20277 /FE&CC Date 28 JUL 2025

Copy with soft copy 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, Mayurbhanj, DFO, Baripada Forest Division/ Tahasildar-Badasahi, Dist- Mayurbhanj.

The Notification is statutory & may be assigned SRO Number.

deputy director
OSD-cum-Special Secretary to Government

Memo No. 20278 /FE&CC Date 28 JUL 2025

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, Labour & ESI for favour of kind information of Hon'ble Minister.

deputy director
OSD-cum-Special Secretary to Government

Memo No. 20279 /FE&CC Date 28 JUL 2025

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, Regional Office, A/3, Chandrasekharapur, Bhubaneswar-23 for information & necessary action.

deputy director
OSD-cum-Special Secretary to Government

Memo No. 20280 /FE&CC Date 28 JUL 2025

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 (CD) Cuttack/ Collector, Mayurbhanj/ Tahasildar-Badasahi, Dist.- Mayurbhanj for information & necessary action.

deputy director
OSD-cum-Special Secretary to Government

Memo No. 20281 /FE&CC Date 28 JUL 2025

Copy forwarded to the Principal Chief Conservator of Forest & HoFF, Odisha/ Principal Chief Conservator of Forests (Wildlife) & Chief Wildlife Warden, Odisha/ Regional Chief Conservator of Forests, Baripada Circle/ Divisional Forest Officer, Baripada Forest Division for information & necessary action.

deputy director
OSD-cum-Special Secretary to Government

Memo No. 20282 /FE&CC Date 28 JUL 2025

Copy forwarded to the Head, State Portal, I.T. Centre, Odisha Secretariat, Bhubaneswar/ Deputy 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.

deputy director
OSD-cum-Special Secretary to Government





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OUR SIMILIPAL
OUR PRIDE

ଓଡ଼ିଶା ସରକାର
ଓଡ଼ିଶା ଉଚ୍ଚ ନିକଟତମ
ଓଡ଼ିଶା ଉଚ୍ଚ ନିକଟତମ
OFFICE OF THE DIVISIONAL FOREST OFFICER,
BARIPADA FOREST DIVISION, BARIPADA, MAYURBHANJ, ODISHA
Telephone no. 06792-252613, 252622 and Fax 255770, e-mail: dfo.baripada@odisha.gov.in

Memo No. 10244/4F Dt. 27.12.24

To The Principal Chief Conservator of Forests and HoFF,
Odisha, Bhubaneswar

Sub: Certificate in respect of the Forest Blocks.

Ref:- Memo No. 12453 date 29.07.2020.

As directed vide Para No.02 of the above referred letter this is to certify that, copy of the original notification in respect of the following notified forest blocks are not readily available in this Division.

SL.NO	NAME OF FOREST BLOCK	Type	FOREST RANGE	Notification AREA in Ha.
1	Ambadiha	PF	Bangiriposi	14.030
2	Budapahada	PF	Bangiriposi	1400.000
3	Dighi	RF	Bangiriposi	515.940
4	Ghuma	PF	Bangiriposi	600.000
5	Hill Block-I	PF	Bangiriposi	712.750
6	Juha PRF	PRF	Bangiriposi	86.040
7	Kopadiha	PF	Bangiriposi	10.730
8	Maheshpur	PF	Bangiriposi	98.430
9	Pimpudijharan	PF	Bangiriposi	60.970
10	Rangahudi	RF	Bangiriposi	86.670
11	Thakurani	RF	Bangiriposi	497.020
12	Aghasole	RF	Baripada	37.550
13	Asanabani	PRF	Baripada	57.030
14	Badsahi	RF	Baripada	340.740
15	Baldiha	RF	Baripada	110.130
16	Belpal	RF	Baripada	110.600
17	Bhagabat Chandrapur	RF	Baripada	806.280
18	Bidhyadharpur	RF	Baripada	238.760
19	Budhikhamari	RF	Baripada	863.100
20	Chakradharpur	RF	Baripada	141.310
21	Chengua-Mangalpur	RF	Baripada	79.640
22	Deulia	RF	Baripada	241.670
23	Dukura	RF	Baripada	162.750
24	Dungurusahi	RF	Baripada	10.950
25	Gojodi-Damodarpur	RF	Baripada	33.020
26	Haldia	RF	Baripada	52.000
27	Hatikote	RF	Baripada	556.840

SL.NO	NAME OF FOREST BLOCK	Type	FOREST RANGE	Notification AREA in Ha.
28	Itamundia	RF	Baripada	111.370
29	Itamundia-Jamuna	RF	Baripada	111.250
30	Jarkani	RF	Baripada	10.680
31	Kanthal	PF	Baripada	510.000
32	Kerko	RF	Baripada	110.070
33	Khanua	RF	Baripada	113.680
34	Kuldiha	RF	Baripada	25.250
35	Lulung-Purunapani	RF	Baripada	223.310
36	Manchabandha	RF	Baripada	1020.920
37	Pundala	RF	Baripada	17.970
38	Purunapani	RF	Baripada	42.730
39	Badguma	RF	Betnoti	28.970
40	Baisinga	RF	Betnoti	108.440
41	Balka	RF	Betnoti	23.960
42	Bartana	RF	Betnoti	194.890
43	Basantapur	RF	Betnoti	113.800
44	Beldiha	RF	Betnoti	41.600
45	Bhimpur	RF	Betnoti	18.290
46	Bishrampur	RF	Betnoti	42.250
47	Daldali	RF	Betnoti	71.220
48	Gad-Deulia	RF	Betnoti	58.730
49	Gobindapur	RF	Betnoti	11.820
50	Gopalpur	RF	Betnoti	10.880
51	Haripur	RF	Betnoti	41.280
52	Hatijhuri	RF	Betnoti	109.110
53	Hempur	RF	Betnoti	290.790
54	Jarka	RF	Betnoti	6.630
55	Jugal	RF	Betnoti	305.290
56	Kalma	RF	Betnoti	24.360
57	Kapoi	RF	Betnoti	109.260
58	Kendua	RF	Betnoti	6.658
59	Khadikapada	RF	Betnoti	75.110
60	Khetrapatana	RF	Betnoti	4.210
61	Khripada	RF	Betnoti	420.540
62	Machhapada	RF	Betnoti	62.810
63	Mantapal	RF	Betnoti	222.730
64	Merda	RF	Betnoti	495.820
65	Mohanpur	RF	Betnoti	35.130
66	Nuagaon	RF	Betnoti	39.330
67	Phuljhari	RF	Betnoti	217.420
68	Purunia	RF	Betnoti	442.300
69	Raikama	RF	Betnoti	191.340
70	Thakurtota	RF	Betnoti	73.330
71	Tikayatpur	RF	Betnoti	160.960
72	Asanabani A	RF	Kaptipada	262.560
73	Nachhipur	RF	Kaptipada	229.000
74	Notto	RF	Kaptipada	7707.080
75	Amarda	RF	Rasgovindpur	1512.200
76	Baghajharan	RF	Rasgovindpur	147.950

SL.NO	NAME OF FOREST BLOCK	Type	FOREST RANGE	Notification AREA in Ha.
77	Baldiha	RF	Rasgovindpur	95.830
78	Bemasia	RF	Rasgovindpur	110.230
79	Bharadasole	RF	Rasgovindpur	50.670
80	Chitrada	RF	Rasgovindpur	422.640
81	Jamsole	RF	Rasgovindpur	434.300
82	Moroda	RF	Rasgovindpur	1479.140
83	Nalagaja	RF	Rasgovindpur	260.290
84	Nichuapada	RF	Rasgovindpur	52.280
85	Nuajhalia	RF	Rasgovindpur	50.500
86	Nunchatia	RF	Rasgovindpur	148.270
87	Sarumula	RF	Rasgovindpur	330.220
88	Sukhilakhali	RF	Rasgovindpur	231.310
89	Anantasahi	RF	Udala	7.120
90	Belakuti	RF	Udala	223.380
91	Bhandagaon	RF	Udala	122.210
92	Charada	RF	Udala	7.120
93	Dhaundia	RF	Udala	524.790
94	Dimgadua	RF	Udala	6.960
95	Dugdha	RF	Udala	35.290
96	Ghantasila	RF	Udala	5.340
97	Jaypur	RF	Udala	27.800
98	Kanpura	RF	Udala	533.850
99	Khunta	RF	Udala	427.990
100	Kuamara	RF	Udala	229.530
101	Kuriakhunta	RF	Udala	7.450
102	Marsigaon	RF	Udala	263.320
103	Mundhakata	RF	Udala	20.400
104	Nahara	RF	Udala	161.870
105	Naupada	RF	Udala	324.380
106	Phuljhari A	RF	Udala	315.650
107	Purunabaripada	RF	Udala	25.850
108	Sialia	RF	Udala	34.320
109	Sirathali	RF	Udala	74.140
110	Udala	RF	Udala	533.930

Counter Signed by

Field Director, Simlipal Tiger Reserve-
cum- Regional Chief Conservator of
Forests, Baripada Circle

Divisional Forest Officer
Baripada Forest Division

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Baripada

Forest Range: Baripada

Minutes of Joint Verification:

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



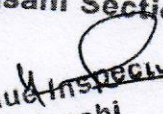
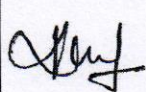
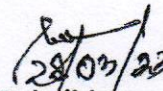
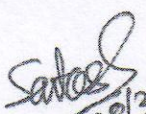
Joint Verification of the boundary of **Badsahi RF** Forest Block was carried out during 28-12-2022 to 29-12-2022. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Badsahi RF
- Notification no. & date: Not Available
- Area as per notification/WP/Register: 340.74 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 62 nos. (Annexure -1)
- Boundary demarcations (Proposed Pillars) in conformity with adjoining village boundary: 135 nos. (Annexure -2)
- Boundary demarcations (Virtual Pillars) in conformity with adjoining village boundary: 6 nos. (Annexure -4)
- GPS area of verified boundary: 354.648 ha
- GPS perimeter of verified boundary: 18.205 km

Observations:

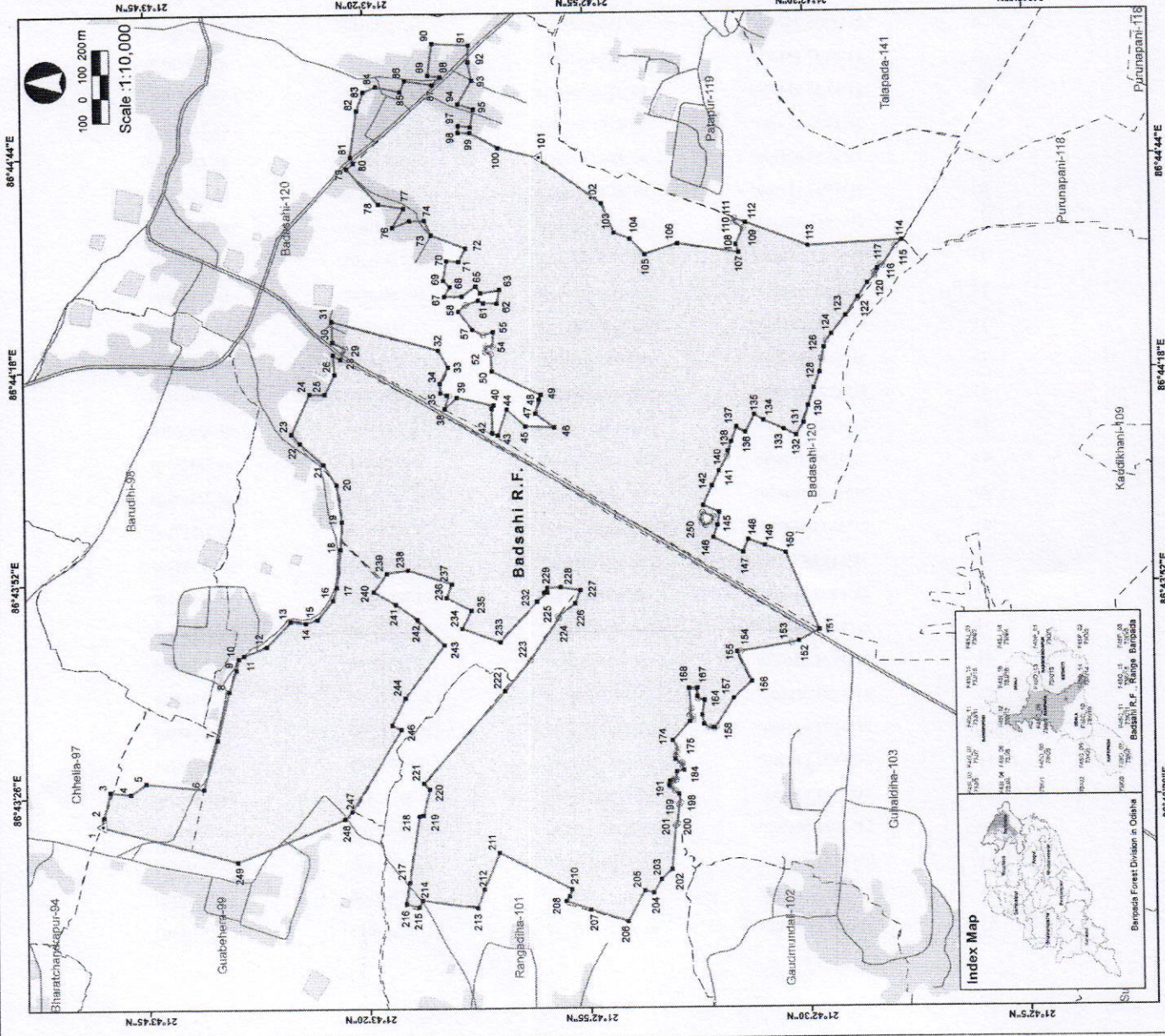
Notification & Traverse map are not available. The verified boundary shape area is found to be 354.648 ha. (4.082 %) which is acceptable range of NFA. Forest boundary demarcation Pillars are in Conformity with Cadastral map, existing pillars & HRSI.

TABLE - 1

Forest and Revenue department officials(RO/Fr/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary		
Name	Designation	Signature
Lekhidhar Behera	Forest Range Officer	 Forest Range Officer Baripada Range, Baripada
Senzil Kumar Mohanta	Forester Badasahi	 Forester Badasahi Section
Hrushikesh Nayak	R.T.	 Revenue Inspector Badasahi
Uttam Behera	Survey Engineer, (ATL, BBSR)	
Counter Signed by:		
 28/03/23 Tahsildar		 28/3/23. Divisional Forest Officer Baripada Division

TAHASILDAR
BADASAH, MAYURBHANJ

FSO Certified DGPS Surveyed Forest Block Map



BADSAHI R.F.
Forest Division - BARIPADA, Forest Range - BARIPADA
Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary
- FSCP on Forest Boundary
- Revenue Village Boundary
- Settlement
- Range Boundary
- Railway
- Major Road
- Other Road
- River/Stream/WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:45N, WGS 84 Datum)

Pillar No.	Longitude	Latitude	Pillar No.	Longitude	Latitude
1	86°44'32.26"	21°43'20.20"	33	86°43'32.26"	21°43'20.20"
2	86°44'32.264"	21°43'20.204"	34	86°43'32.264"	21°43'20.204"
3	86°44'32.266"	21°43'20.206"	35	86°43'32.266"	21°43'20.206"
4	86°44'32.268"	21°43'20.208"	36	86°43'32.268"	21°43'20.208"
5	86°44'32.270"	21°43'20.210"	37	86°43'32.270"	21°43'20.210"
6	86°44'32.272"	21°43'20.212"	38	86°43'32.272"	21°43'20.212"
7	86°44'32.274"	21°43'20.214"	39	86°43'32.274"	21°43'20.214"
8	86°44'32.276"	21°43'20.216"	40	86°43'32.276"	21°43'20.216"
9	86°44'32.278"	21°43'20.218"	41	86°43'32.278"	21°43'20.218"
10	86°44'32.280"	21°43'20.220"	42	86°43'32.280"	21°43'20.220"
11	86°44'32.282"	21°43'20.222"	43	86°43'32.282"	21°43'20.222"
12	86°44'32.284"	21°43'20.224"	44	86°43'32.284"	21°43'20.224"
13	86°44'32.286"	21°43'20.226"	45	86°43'32.286"	21°43'20.226"
14	86°44'32.288"	21°43'20.228"	46	86°43'32.288"	21°43'20.228"
15	86°44'32.290"	21°43'20.230"	47	86°43'32.290"	21°43'20.230"
16	86°44'32.292"	21°43'20.232"	48	86°43'32.292"	21°43'20.232"
17	86°44'32.294"	21°43'20.234"	49	86°43'32.294"	21°43'20.234"
18	86°44'32.296"	21°43'20.236"	50	86°43'32.296"	21°43'20.236"
19	86°44'32.298"	21°43'20.238"	51	86°43'32.298"	21°43'20.238"
20	86°44'32.300"	21°43'20.240"	52	86°43'32.300"	21°43'20.240"
21	86°44'32.302"	21°43'20.242"	53	86°43'32.302"	21°43'20.242"
22	86°44'32.304"	21°43'20.244"	54	86°43'32.304"	21°43'20.244"
23	86°44'32.306"	21°43'20.246"	55	86°43'32.306"	21°43'20.246"
24	86°44'32.308"	21°43'20.248"	56	86°43'32.308"	21°43'20.248"
25	86°44'32.310"	21°43'20.250"	57	86°43'32.310"	21°43'20.250"
26	86°44'32.312"	21°43'20.252"	58	86°43'32.312"	21°43'20.252"
27	86°44'32.314"	21°43'20.254"	59	86°43'32.314"	21°43'20.254"
28	86°44'32.316"	21°43'20.256"	60	86°43'32.316"	21°43'20.256"
29	86°44'32.318"	21°43'20.258"	61	86°43'32.318"	21°43'20.258"
30	86°44'32.320"	21°43'20.260"	62	86°43'32.320"	21°43'20.260"
31	86°44'32.322"	21°43'20.262"	63	86°43'32.322"	21°43'20.262"
32	86°44'32.324"	21°43'20.264"	64	86°43'32.324"	21°43'20.264"

Notes :-

- The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committee (FRJVC) on 26-Mar-2023
- Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Similipal South Dukra Range Office (FPCP Code:BAR-02-009)

Differential GPS Surveyed area = 355.694 Ha

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

"DGPS Surveyed Badasahi R.F., situated in the Tehsil of Badasahi, District: Mayurbhanj, Odisha (Forest Division: Baripada, Forest Range: Baripada) is 355.694 Ha, as per geo-coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National georeferencing frame work in UTM zone 45 North 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 29th Mar-2023. 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".

Divisional Forest Officer
 D.Y. BHARADWAJ, B.A., B.L., B.P., B.S., B.T., B.V., B.W., B.Z., B.A., B.S., B.T., B.V., B.W., B.Z., B.A., B.S., B.T., B.V., B.W., B.Z.

16/03/2024
 F.S.O. BADSAHI R.F. (Tehsil) MAYURBHANJ

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Baripada** Forest Range : **Baripada** Forest Block Name: **Badsahi RF****Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 45 projection)**

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Baripada Range Office	21°47'46.669200"	86°39'41.277600"	21.79629700	86.66146600
FSCP1	Badsahi RF , Pillar No- 1	21°43'50.433600"	86°43'22.663200"	21.73067600	86.72296200
FSCP2	Badsahi RF , Pillar No- 101	21°43'0.292800"	86°44'43.875600"	21.71674800	86.74552100

Geo-coordinates of Boundary Pillar Position (Total: 255 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	21°43'50.433600"	86°43'22.663200"	21.73067600	86.72296200
2	21°43'50.120400"	86°43'23.685600"	21.73058900	86.72324600
3	21°43'49.364400"	86°43'26.846400"	21.73037900	86.72412400
4	21°43'47.053200"	86°43'26.565600"	21.72973700	86.72404600
5	21°43'45.328800"	86°43'27.886800"	21.72925800	86.72441300
6	21°43'38.769600"	86°43'27.127200"	21.72743600	86.72420200
7	21°43'37.135200"	86°43'33.124800"	21.72698200	86.72586800
8	21°43'35.814000"	86°43'39.036000"	21.72661500	86.72751000
9	21°43'34.953600"	86°43'41.667600"	21.72637600	86.72824100
10	21°43'34.694400"	86°43'43.021200"	21.72630400	86.72861700
11	21°43'34.111200"	86°43'43.395600"	21.72614200	86.72872100
12	21°43'31.490400"	86°43'44.464800"	21.72541400	86.72901800
13	21°43'28.743600"	86°43'47.535600"	21.72465100	86.72987100
14	21°43'27.004800"	86°43'47.334000"	21.72416800	86.72981500
15	21°43'25.683600"	86°43'47.769600"	21.72380100	86.72993600
16	21°43'23.905200"	86°43'50.109600"	21.72330700	86.73058600
17	21°43'23.448000"	86°43'51.664800"	21.72318000	86.73101800
18	21°43'22.998000"	86°43'56.290800"	21.72305500	86.73230300
19	21°43'22.810800"	86°43'59.631600"	21.72300300	86.73323100
20	21°43'23.390400"	86°44'4.120800"	21.72316400	86.73447800
21	21°43'24.859200"	86°44'6.615600"	21.72357200	86.73517100
22	21°43'27.498000"	86°44'9.211200"	21.72430500	86.73589200
23	21°43'28.484400"	86°44'10.356000"	21.72457900	86.73621000
24	21°43'26.389200"	86°44'15.226800"	21.72399700	86.73756300
25	21°43'24.654000"	86°44'15.212400"	21.72351500	86.73755900
26	21°43'23.512800"	86°44'17.606400"	21.72319800	86.73822400
27	21°43'23.660400"	86°44'20.000400"	21.72323900	86.73888900
28	21°43'22.810800"	86°44'19.435200"	21.72300300	86.73873200
29	21°43'22.270800"	86°44'20.756400"	21.72285300	86.73909900
30	21°43'23.703600"	86°44'21.541200"	21.72325100	86.73931700
31	21°43'23.829600"	86°44'24.090000"	21.72328600	86.74002500
32	21°43'11.679600"	86°44'20.518800"	21.71991100	86.73903300
33	21°43'10.596000"	86°44'18.402000"	21.71961000	86.73844500

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
34	21°43'11.510400"	86°44'16.454400"	21.71986400	86.73790400
35	21°43'11.438400"	86°44'15.288000"	21.71984400	86.73758000
36	21°43'10.725600"	86°44'15.000000"	21.71964600	86.73750000
37	21°43'10.527600"	86°44'14.924400"	21.71959100	86.73747900
38	21°43'10.995600"	86°44'13.329600"	21.71972100	86.73703600
39	21°43'9.620400"	86°44'14.690400"	21.71933900	86.73741400
40	21°43'5.444400"	86°44'13.772400"	21.71817900	86.73715900
41	21°43'5.703600"	86°44'13.308000"	21.71825100	86.73703000
42	21°43'5.628000"	86°44'10.363200"	21.71823000	86.73621200
43	21°43'4.972800"	86°44'10.125600"	21.71804800	86.73614600
44	21°43'3.975600"	86°44'13.246800"	21.71777100	86.73701300
45	21°43'1.880400"	86°44'11.173200"	21.71718900	86.73643700
46	21°42'58.622400"	86°44'11.047200"	21.71628400	86.73640200
47	21°43'0.750000"	86°44'12.699600"	21.71687500	86.73686100
48	21°43'0.372000"	86°44'14.427600"	21.71677000	86.73734100
49	21°43'0.127200"	86°44'14.989200"	21.71670200	86.73749700
50	21°43'5.631600"	86°44'17.905200"	21.71823100	86.73830700
51	21°43'5.732400"	86°44'19.989600"	21.71825900	86.73888600
52	21°43'6.355200"	86°44'20.277600"	21.71843200	86.73896600
53	21°43'6.304800"	86°44'20.983200"	21.71841800	86.73916200
54	21°43'5.520000"	86°44'20.972400"	21.71820000	86.73915900
55	21°43'5.455200"	86°44'22.693200"	21.71818200	86.73963700
56	21°43'6.585600"	86°44'22.329600"	21.71849600	86.73953600
57	21°43'7.780800"	86°44'23.002800"	21.71882800	86.73972300
58	21°43'9.368400"	86°44'25.206000"	21.71926900	86.74033500
59	21°43'8.562000"	86°44'25.951200"	21.71904500	86.74054200
60	21°43'7.096800"	86°44'26.523600"	21.71863800	86.74070100
61	21°43'6.528000"	86°44'26.214000"	21.71848000	86.74061500
62	21°43'5.005200"	86°44'26.163600"	21.71805700	86.74060100
63	21°43'4.702800"	86°44'27.783600"	21.71797300	86.74105100
64	21°43'6.844800"	86°44'27.423600"	21.71856800	86.74095100
65	21°43'7.388400"	86°44'28.226400"	21.71871900	86.74117400
66	21°43'8.936400"	86°44'27.016800"	21.71914900	86.74083800
67	21°43'10.930800"	86°44'27.006000"	21.71970300	86.74083500
68	21°43'10.290000"	86°44'28.212000"	21.71952500	86.74117000
69	21°43'11.049600"	86°44'29.004000"	21.71973600	86.74139000
70	21°43'10.664400"	86°44'31.387200"	21.71962900	86.74205200
71	21°43'9.282000"	86°44'31.279200"	21.71924500	86.74202200
72	21°43'8.500800"	86°44'32.888400"	21.71902800	86.74246900
73	21°43'12.370800"	86°44'34.544400"	21.72010300	86.74292900
74	21°43'13.159200"	86°44'36.312000"	21.72032200	86.74342000
75	21°43'14.822400"	86°44'36.265200"	21.72078400	86.74340700
76	21°43'16.744800"	86°44'35.455200"	21.72131800	86.74318200
77	21°43'15.492000"	86°44'37.788000"	21.72097000	86.74383000
78	21°43'18.386400"	86°44'38.335200"	21.72177400	86.74398200

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
79	21°43'21.878400"	86°44'42.608400"	21.72274400	86.74516900
80	21°43'21.115200"	86°44'43.260000"	21.72253200	86.74535000
81	21°43'21.471600"	86°44'44.052000"	21.72263100	86.74557000
82	21°43'20.726400"	86°44'49.653600"	21.72242400	86.74712600
83	21°43'19.984800"	86°44'51.950400"	21.72221800	86.74776400
84	21°43'18.555600"	86°44'52.587600"	21.72182100	86.74794100
85	21°43'15.762000"	86°44'51.946800"	21.72104500	86.74776300
86	21°43'15.193200"	86°44'53.268000"	21.72088700	86.74813000
87	21°43'12.082800"	86°44'52.771200"	21.72002300	86.74799200
88	21°43'11.150400"	86°44'53.764800"	21.71976400	86.74826800
89	21°43'12.554400"	86°44'53.919600"	21.72015400	86.74831100
90	21°43'12.039600"	86°44'57.778800"	21.72001100	86.74938300
91	21°43'7.888800"	86°44'57.562800"	21.71885800	86.74932300
92	21°43'7.960800"	86°44'55.503600"	21.71887800	86.74875100
93	21°43'7.600800"	86°44'53.268000"	21.71877800	86.74813000
94	21°43'9.170400"	86°44'50.420400"	21.71921400	86.74733900
95	21°43'7.413600"	86°44'49.790400"	21.71872600	86.74716400
96	21°43'7.791600"	86°44'47.641200"	21.71883100	86.74656700
97	21°43'9.138000"	86°44'47.774400"	21.71920500	86.74660400
98	21°43'9.206400"	86°44'46.953600"	21.71922400	86.74637600
99	21°43'7.852800"	86°44'46.921200"	21.71884800	86.74636700
100	21°43'4.724400"	86°44'45.060000"	21.71797900	86.74585000
101	21°43'0.292800"	86°44'43.875600"	21.71674800	86.74552100
102	21°42'53.082000"	86°44'38.266800"	21.71474500	86.74396300
103	21°42'51.645600"	86°44'34.692000"	21.71434600	86.74297000
104	21°42'49.780800"	86°44'33.936000"	21.71382800	86.74276000
105	21°42'48.150000"	86°44'32.053200"	21.71337500	86.74223700
106	21°42'44.420400"	86°44'33.334800"	21.71233900	86.74259300
107	21°42'37.458000"	86°44'32.215200"	21.71040500	86.74228200
108	21°42'37.746000"	86°44'33.180000"	21.71048500	86.74255000
109	21°42'36.943200"	86°44'35.145600"	21.71026200	86.74309600
110	21°42'37.998000"	86°44'35.872800"	21.71055500	86.74329800
111	21°42'37.926000"	86°44'36.333600"	21.71053500	86.74342600
112	21°42'36.640800"	86°44'35.880000"	21.71017800	86.74330000
113	21°42'29.606400"	86°44'32.974800"	21.70822400	86.74249300
114	21°42'18.828000"	86°44'33.608400"	21.70523000	86.74266900
115	21°42'19.627200"	86°44'32.859600"	21.70545200	86.74246100
116	21°42'21.045600"	86°44'30.469200"	21.70584600	86.74179700
117	21°42'21.276000"	86°44'30.552000"	21.70591000	86.74182000
118	21°42'21.636000"	86°44'30.145200"	21.70601000	86.74170700
119	21°42'21.952800"	86°44'29.655600"	21.70609800	86.74157100
120	21°42'21.963600"	86°44'29.256000"	21.70610100	86.74146000
121	21°42'22.788000"	86°44'28.374000"	21.70633000	86.74121500
122	21°42'23.860800"	86°44'26.624400"	21.70662800	86.74072900
123	21°42'25.297200"	86°44'24.450000"	21.70702700	86.74012500

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
124	21°42'26.942400"	86°44'22.236000"	21.70748400	86.73951000
125	21°42'27.615600"	86°44'21.368400"	21.70767100	86.73926900
126	21°42'27.874800"	86°44'20.623200"	21.70774300	86.73906200
127	21°42'28.155600"	86°44'19.222800"	21.70782100	86.73867300
128	21°42'28.368000"	86°44'17.610000"	21.70788000	86.73822500
129	21°42'29.044800"	86°44'15.698400"	21.70806800	86.73769400
130	21°42'29.700000"	86°44'13.516800"	21.70825000	86.73708800
131	21°42'30.254400"	86°44'11.439600"	21.70840400	86.73651100
132	21°42'31.100400"	86°44'9.934800"	21.70863900	86.73609300
133	21°42'32.526000"	86°44'10.665600"	21.70903500	86.73629600
134	21°42'34.804800"	86°44'11.756400"	21.70966800	86.73659900
135	21°42'35.841600"	86°44'12.462000"	21.70995600	86.73679500
136	21°42'36.871200"	86°44'10.312800"	21.71024200	86.73619800
137	21°42'37.918800"	86°44'10.946400"	21.71053300	86.73637400
138	21°42'38.530800"	86°44'9.222000"	21.71070300	86.73589500
139	21°42'38.937600"	86°44'8.030400"	21.71081600	86.73556400
140	21°42'39.027600"	86°44'7.332000"	21.71084100	86.73537000
141	21°42'39.938400"	86°44'5.589600"	21.71109400	86.73488600
142	21°42'40.726800"	86°44'3.807600"	21.71131300	86.73439100
143	21°42'41.770800"	86°44'1.438800"	21.71160300	86.73373300
144	21°42'39.938400"	86°44'0.578400"	21.71109400	86.73349400
145	21°42'40.190400"	86°43'59.030400"	21.71116400	86.73306400
146	21°42'40.654800"	86°43'57.525600"	21.71129300	86.73264600
147	21°42'37.252800"	86°43'55.725600"	21.71034800	86.73214600
148	21°42'36.687600"	86°43'57.252000"	21.71019100	86.73257000
149	21°42'34.761600"	86°43'56.542800"	21.70965600	86.73237300
150	21°42'32.425200"	86°43'55.628400"	21.70900700	86.73211900
151	21°42'28.695600"	86°43'46.250400"	21.70797100	86.72951400
152	21°42'30.988800"	86°43'44.882400"	21.70860800	86.72913400
153	21°42'31.874400"	86°43'44.648400"	21.70885400	86.72906900
154	21°42'37.580400"	86°43'43.680000"	21.71043900	86.72880000
155	21°42'38.044800"	86°43'43.676400"	21.71056800	86.72879900
156	21°42'36.403200"	86°43'40.036800"	21.71011200	86.72778800
157	21°42'38.516400"	86°43'38.017200"	21.71069900	86.72722700
158	21°42'40.536000"	86°43'34.453200"	21.71126000	86.72623700
159	21°42'40.737600"	86°43'34.334400"	21.71131600	86.72620400
160	21°42'40.809600"	86°43'34.248000"	21.71133600	86.72618000
161	21°42'41.400000"	86°43'34.402800"	21.71150000	86.72622300
162	21°42'41.907600"	86°43'34.824000"	21.71164100	86.72634000
163	21°42'42.116400"	86°43'35.918400"	21.71169900	86.72664400
164	21°42'41.824800"	86°43'37.732800"	21.71161800	86.72714800
165	21°42'42.606000"	86°43'37.941600"	21.71183500	86.72720600
166	21°42'42.660000"	86°43'38.226000"	21.71185000	86.72728500
167	21°42'42.613200"	86°43'39.226800"	21.71183700	86.72756300
168	21°42'43.585200"	86°43'39.241200"	21.71210700	86.72756700

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
169	21°42'43.401600"	86°43'36.699600"	21.71205600	86.72686100
170	21°42'43.560000"	86°43'35.907600"	21.71210000	86.72664100
171	21°42'43.189200"	86°43'35.695200"	21.71199700	86.72658200
172	21°42'43.174800"	86°43'35.313600"	21.71199300	86.72647600
173	21°42'43.520400"	86°43'35.090400"	21.71208900	86.72641400
174	21°42'45.486000"	86°43'32.836800"	21.71263500	86.72578800
175	21°42'44.989200"	86°43'32.023200"	21.71249700	86.72556200
176	21°42'45.072000"	86°43'31.357200"	21.71252000	86.72537700
177	21°42'45.201600"	86°43'30.918000"	21.71255600	86.72525500
178	21°42'45.093600"	86°43'30.766800"	21.71252600	86.72521300
179	21°42'45.194400"	86°43'30.532800"	21.71255400	86.72514800
180	21°42'44.704800"	86°43'29.982000"	21.71241800	86.72499500
181	21°42'44.499600"	86°43'30.100800"	21.71236100	86.72502800
182	21°42'44.402400"	86°43'30.046800"	21.71233400	86.72501300
183	21°42'44.391600"	86°43'29.568000"	21.71233100	86.72488000
184	21°42'44.190000"	86°43'29.204400"	21.71227500	86.72477900
185	21°42'45.068400"	86°43'28.995600"	21.71251900	86.72472100
186	21°42'45.136800"	86°43'28.045200"	21.71253800	86.72445700
187	21°42'45.183600"	86°43'27.926400"	21.71255100	86.72442400
188	21°42'45.259200"	86°43'27.926400"	21.71257200	86.72442400
189	21°42'45.460800"	86°43'28.048800"	21.71262800	86.72445800
190	21°42'45.619200"	86°43'27.847200"	21.71267200	86.72440200
191	21°42'45.680400"	86°43'27.836400"	21.71268900	86.72439900
192	21°42'45.864000"	86°43'27.894000"	21.71274000	86.72441500
193	21°42'45.914400"	86°43'27.516000"	21.71275400	86.72431000
194	21°42'45.896400"	86°43'27.285600"	21.71274900	86.72424600
195	21°42'45.730800"	86°43'27.213600"	21.71270300	86.72422600
196	21°42'45.284400"	86°43'26.630400"	21.71257900	86.72406400
197	21°42'44.794800"	86°43'26.331600"	21.71244300	86.72398100
198	21°42'44.676000"	86°43'25.237200"	21.71241000	86.72367700
199	21°42'44.841600"	86°43'24.956400"	21.71245600	86.72359900
200	21°42'45.050400"	86°43'22.663200"	21.71251400	86.72296200
201	21°42'45.244800"	86°43'22.404000"	21.71256800	86.72289000
202	21°42'45.676800"	86°43'17.148000"	21.71268800	86.72143000
203	21°42'46.918800"	86°43'15.909600"	21.71303300	86.72108600
204	21°42'47.808000"	86°43'14.282400"	21.71328000	86.72063400
205	21°42'48.823200"	86°43'14.548800"	21.71356200	86.72070800
206	21°42'50.702400"	86°43'10.779600"	21.71408400	86.71966100
207	21°42'54.936000"	86°43'12.252000"	21.71526000	86.72007000
208	21°42'57.744000"	86°43'13.296000"	21.71604000	86.72036000
209	21°42'57.376800"	86°43'13.861200"	21.71593800	86.72051700
210	21°42'57.128400"	86°43'14.732400"	21.71586900	86.72075900
211	21°43'5.217600"	86°43'19.232400"	21.71811600	86.72200900
212	21°43'6.974400"	86°43'14.743200"	21.71860400	86.72076200
213	21°43'7.748400"	86°43'12.511200"	21.71881900	86.72014200

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
214	21°43'13.965600"	86°43'13.432800"	21.72054600	86.72039800
215	21°43'14.358000"	86°43'12.658800"	21.72065500	86.72018300
216	21°43'15.812400"	86°43'13.018800"	21.72105900	86.72028300
217	21°43'15.423600"	86°43'15.639600"	21.72095100	86.72101100
218	21°43'14.264400"	86°43'23.739600"	21.72062900	86.72326100
219	21°43'13.796400"	86°43'23.811600"	21.72049900	86.72328100
220	21°43'13.058400"	86°43'27.019200"	21.72029400	86.72417200
221	21°43'13.717200"	86°43'27.742800"	21.72047700	86.72437300
222	21°43'14.429200"	86°43'38.967600"	21.71789700	86.72749100
223	21°43'1.549200"	86°43'42.718800"	21.71709700	86.72853300
224	21°42'58.269600"	86°43'47.841600"	21.71618600	86.72995600
225	21°42'58.442400"	86°43'47.982000"	21.71623400	86.72999500
226	21°42'56.422800"	86°43'49.584000"	21.71567300	86.73044000
227	21°42'55.846800"	86°43'51.182400"	21.71551300	86.73088400
228	21°42'58.028400"	86°43'51.567600"	21.71611900	86.73099100
229	21°42'59.608800"	86°43'51.452400"	21.71655800	86.73095900
230	21°42'59.947200"	86°43'50.898000"	21.71665200	86.73080500
231	21°42'59.580000"	86°43'50.919600"	21.71655000	86.73081100
232	21°43'0.728400"	86°43'49.803600"	21.71686900	86.73050100
233	21°43'4.915200"	86°43'44.947200"	21.71803200	86.72915200
234	21°43'9.238800"	86°43'46.588800"	21.71923300	86.72960800
235	21°43'8.173200"	86°43'48.788400"	21.71893700	86.73021900
236	21°43'10.974000"	86°43'50.350800"	21.71971500	86.73065300
237	21°43'10.376400"	86°43'52.010400"	21.71954900	86.73111400
238	21°43'15.333600"	86°43'53.742000"	21.72092600	86.73159500
239	21°43'17.720400"	86°43'53.310000"	21.72158900	86.73147500
240	21°43'19.268400"	86°43'51.088800"	21.72201900	86.73085800
241	21°43'16.716000"	86°43'49.551600"	21.72131000	86.73043100
242	21°43'14.307600"	86°43'47.726400"	21.72064100	86.72992400
243	21°43'11.280000"	86°43'44.616000"	21.71980000	86.72906000
244	21°43'15.733200"	86°43'38.154000"	21.72103700	86.72726500
245	21°43'17.263200"	86°43'34.813200"	21.72146200	86.72633700
246	21°43'16.222800"	86°43'34.291200"	21.72117300	86.72619200
247	21°43'21.936000"	86°43'24.294000"	21.72276000	86.72341500
248	21°43'22.728000"	86°43'23.390400"	21.72298000	86.72316400
249	21°43'34.950000"	86°43'18.195600"	21.72637500	86.72172100
250	21°42'41.976000"	86°43'59.282400"	21.71166000	86.73313400
251	21°42'42.073200"	86°43'59.937600"	21.71168700	86.73331600
252	21°42'41.868000"	86°44'0.524400"	21.71163000	86.73347900
253	21°42'40.651200"	86°44'0.031200"	21.71129200	86.73334200
254	21°42'40.813200"	86°43'59.325600"	21.71133700	86.73314600
255	21°42'41.529600"	86°43'58.990800"	21.71153600	86.73305300