

The Odisha Gazette

EXTRAORDINARY
PUBLISHED BY AUTHORITY

No. 1521 CUTTACK, SATURDAY, JULY 1, 2023/ASADHA 10, 1945

FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 5th April 2023

S.R.O. No. 374/2023—Whereas Forest block Tikabali Reserve Forest under Section-21 of the Odisha Forest Act 1972, has been notified by Government of Odisha, Revenue Department Notification No. S.R.O. No. 671/77 dtd. 24/09/1977 indicating an area of 195 Ac in Tikabali Forest Range of Phulbani 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 Tikabali 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 Tikabali RF is 96.94 Ha or 239.544 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 Tikabali RF with the above mentioned FSO certified DGPS surveyed Forest block mapas per *Annexure-III* and the statement of geo-coordinates of the forest block boundary pillar positions as per *Annexure-IV*, which shall be treated as the precise boundary description of the Tikabali 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. 6404—FE-DIV-MISC-0011-2016-(10F-(Cons)-34/2020)-FE&CC]

By Order of the Governor

DR. MONA SHARMA

Additional Chief Secretary to Government

Tikaballi R.A.

REGISTERED No. O-14

The Orissa



Gazette

EXTRAORDINARY
PUBLISHED BY AUTHORITY

No. 1362 CUTTACK, THURSDAY, OCTOBER 6, 1977/ASVINA 14, 1899

REVENUE DEPARTMENT
NOTIFICATION

The 24th September 1977

S. R. O. No. 671/77—In exercise of the powers conferred under section 21 of the Orissa Forest Act (Orissa Act 14 of 1972), the State Government do hereby declare that the land situated in G. Udayagiri talasil of Phulbani district the limits of which are specified below and approximate area of which 195 acres shall be a reserve forest, with effect from the 10th November 1977 and shall be known as Tikaballi reserve forest.

(a) General description—

Name of the district	..	Phulbani
Name of the Taluk	..	G. Udayagiri
Name of the Block	..	Tikaballi
Area of the Block	..	195 Acres
Total length of boundary line	..	2 miles 7 furlongs 6 chains and 17 Links.

(b) Description of boundaries—

North—Tiparigam and Beharagam Block road
South—Tangadapathar Junction P. W. D. road
East—Tikaballi-Linepada metal road
West—Tikaballi Oil mill

(c) Details of description—

The line starts from station No. 1 which lies about one furlong to the South of Tangadapathar junction and proceeds as detailed below.

Station No.		Bearing	Distance	
(1)	(2)		(4)	(5) Chains Links
1 to 2	at a bearing of	284°	over a distance of	2.32
2 to 3	Ditto	315°	Ditto	2.60
3 to 4	Ditto	306°30'	Ditto	3.80
4 to 5	Ditto	301°30'	Ditto	2.33
5 to 6	Ditto	291°	Ditto	3.00
6 to 7	Ditto	283°30'	Ditto	2.24
7 to 8	Ditto	311°	Ditto	1.73

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Station No.	Bearing	Distance	
		(4)	(5) Chains Links
	192°30'	Over a distance of	2:22'
	231°	Ditto	2:38
	198°30'	Ditto	3:28
	158°	Ditto	3:60
	147°30'	Ditto	3:26
	159°	Ditto	3:35
	179°30'	Ditto	3:33
	171°30'	Ditto	2:80
	171°	Ditto	4:00
	218°	Ditto	3:00
	217°30'	Ditto	2:50
	218°	Ditto	3:00
	299°	Ditto	4:00
	299°30'	Ditto	3:00
	284°30'	Ditto	2:80
	284°	Ditto	3:24

be admitted to 151 families of Khands and other genuine inhabitants of Barasahi, and Chatijhar villages as per their entry in the Enumeration Register which forms the basis.

be free of all charges the following minor forest produces for their own consumption:

fruits, shiali leaves, Mahua flowers.

be free of all charges for their domestic consumption only.

specify the exact quantity of the items of the above minor forest produces and in house holders, they are not specified. These rights are only exercisable upto the forest can bear after proper management. Produce obtained by exercising these rights shall be bartered.

own cattle other than goats not exceeding 4 per a house holder. Grazing will be allowed in young re-generation plants upto a period of 5 years. Browse is strictly prohibited in the traditional routes subject to observation of rule regarding forest reserves.

maintain the exterior boundary of the reserve on payment of wages as fixed in the schedule.

Nil

the reserve.

[No. 70849--F. S.-60/77-R.]

By order of the Governor

D. NAYAK

Deputy Secretary to Government

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FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Phulbani

Forest Range: Tikabali

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 **Tikabali RF** Forest Block was carried out during 01-03-2020 to 02-03-2020. 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: Tikabali RF
- Notification no. & date: S.R.O.No -671/77 Dt. 24-09-1977
- Area as per notification: 195 Ac
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 42 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 19 nos. (Annexure -2)
- GPS area of verified boundary: 96.932 ha
- GPS perimeter of verified boundary: 5.110 km

Observations:

Notification with boundary description and Traverse map with Chainage & Bearing is enclosed at Appendix-1 & Appendix-2. The verified boundary shape matches with the Traverse map and the verified area is found to be 18.01 ha i.e. 22.82 % more than NFA. Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSI. The change in area may be due to old Survey techniques.


TABLE - 1

Forest and Revenue department officials (RO/FR/FG/RI/Amin) and TP involved in
Joint verification of Forest Boundary

Name	Designation	Signature
<p>Pawinggi de Melan Depti Rumpu Dakua. Sadananda Pochera Daeelal Kuman Pradhyan</p>	<p>R.O R.I, Tikabali Forester, Tikabali CDLTP Co-ordinator</p>	<p> By 15.09.20  Basal</p>

Counter Signed by:


22.9.2020
Divisional Forest Officer


22/09/2020
Tahsildar

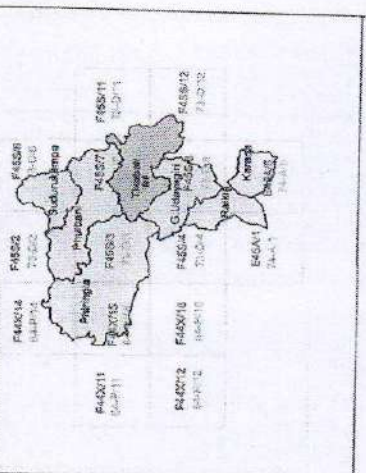
Geo-referencing of Modified Forests in
Phuibani Forest Division
 Reference Forest Block Boundary Map
 w.r.t Adjacent Revenue Village (Cadastral) Boundary
(based on Forest Revenue Lt. Verification)
Tikabali R.F., Tikabali Range



Legend

- Existing Pillar (42 nos) ✕ Rejected Pillar (2 nos)
- New Pillar (18nos) □ RF Boundary
- Virtual Pillar (2 nos) - - - Village Boundary

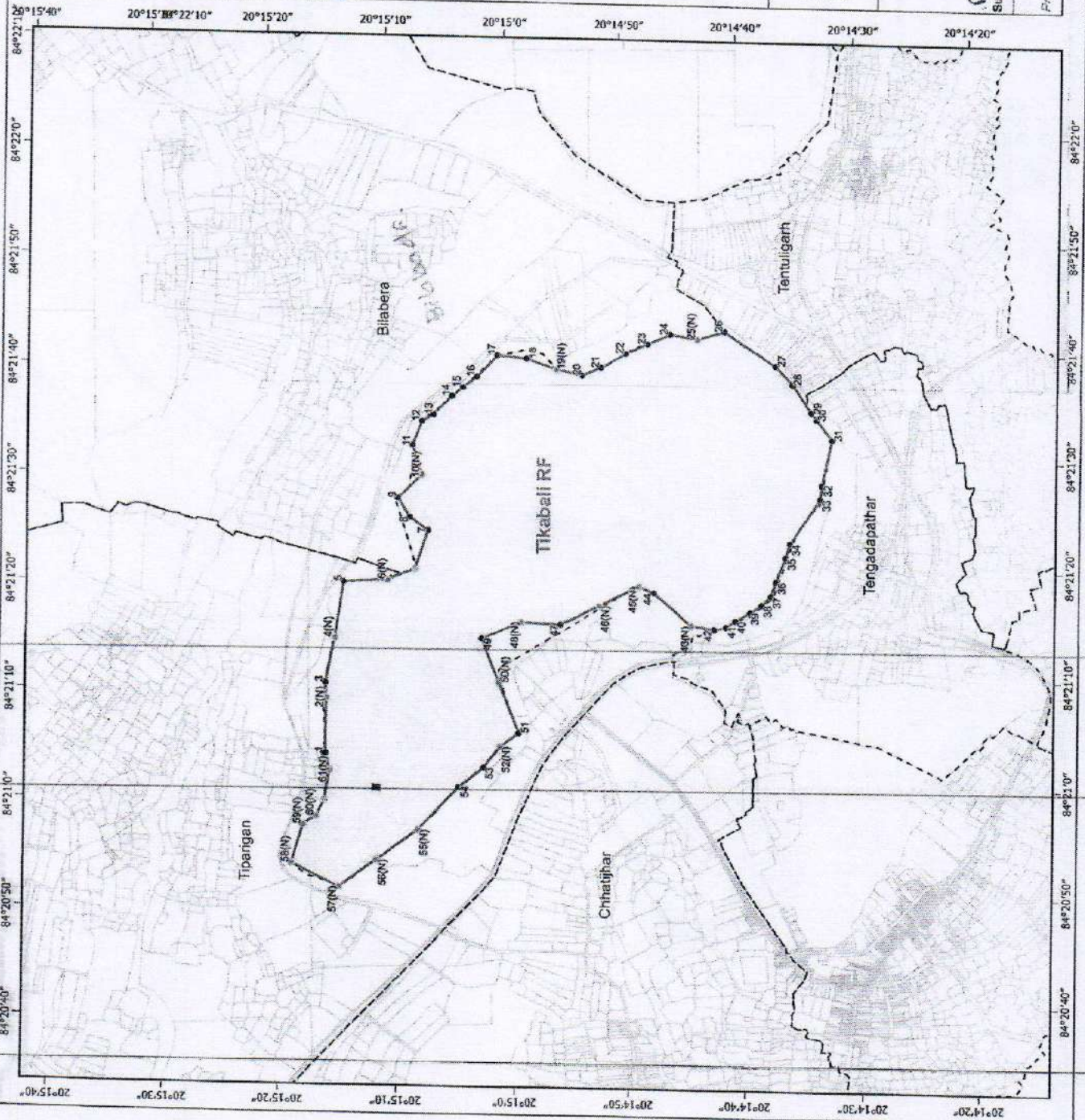
Index Map



Notified Area = 78.92 ha.
 GPS area as per joint verification = 96.632 ha.
 ("Projected area in UTM Proj. Zone 45N & WGS 84 Datum)

[Signature]
 Surveyor (CDLTP) - Revenue Inspector Range Officer

Prepared by: SPARC Pvt. Ltd. (CDLTP) Bishnupur Circle



TIKABALI R.F.

Forest Division : PHULBANI, Forest Range : TIKABALI
Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

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

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

Pillar No.	Latitude	Longitude	Latitude	Longitude	
1(PCCP)	84° 21' 5.833660"	20° 15' 15.781390"	32	84° 21' 21.790044"	20° 14' 31.992200"
2	84° 21' 8.965556"	20° 15' 15.510844"	33	84° 21' 28.174596"	20° 14' 32.648975"
3	84° 21' 10.959228"	20° 15' 15.370992"	34	84° 21' 26.440038"	20° 14' 33.251722"
4	84° 21' 14.831760"	20° 15' 14.851440"	35	84° 21' 22.800838"	20° 14' 35.327700"
5	84° 21' 19.624366"	20° 15' 13.961258"	36	84° 21' 18.527868"	20° 14' 36.774828"
6	84° 21' 19.279298"	20° 15' 10.218934"	37	84° 21' 15.252898"	20° 14' 36.774828"
7(V)	84° 21' 20.163188"	20° 15' 6.205848"	38	84° 21' 17.149736"	20° 14' 37.421915"
8	84° 21' 25.397200"	20° 15' 8.052322"	39	84° 21' 17.132436"	20° 14' 38.209220"
9	84° 21' 26.892000"	20° 15' 9.239364"	40	84° 21' 18.471818"	20° 14' 38.099722"
10	84° 21' 29.170908"	20° 15' 7.200648"	41	84° 21' 15.775524"	20° 14' 40.186336"
11	84° 21' 31.866228"	20° 15' 7.483696"	42	84° 21' 15.305516"	20° 14' 41.208664"
12	84° 21' 34.100668"	20° 15' 7.349292"	43	84° 21' 15.388600"	20° 14' 42.192488"
13	84° 21' 34.632376"	20° 15' 6.203304"	44(V)	84° 21' 15.388600"	20° 14' 44.179504"
14	84° 21' 36.085088"	20° 15' 4.851596"	45	84° 21' 18.227360"	20° 14' 47.227600"
15	84° 21' 36.085088"	20° 15' 4.851596"	46	84° 21' 19.997900"	20° 14' 47.227600"
16	84° 21' 37.407132"	20° 15' 3.691596"	47	84° 21' 19.997900"	20° 14' 47.227600"
17	84° 21' 38.148598"	20° 15' 2.691596"	48	84° 21' 19.997900"	20° 14' 47.227600"
18	84° 21' 38.148598"	20° 15' 2.691596"	49	84° 21' 15.531200"	20° 14' 47.227600"
19	84° 21' 39.844394"	20° 14' 58.157252"	50	84° 21' 15.531200"	20° 14' 59.045424"
20	84° 21' 39.844394"	20° 14' 58.157252"	51	84° 21' 10.187712"	20° 15' 0.886568"
21	84° 21' 39.844394"	20° 14' 58.157252"	52	84° 21' 5.622804"	20° 14' 59.332668"
22	84° 21' 39.844394"	20° 14' 58.157252"	53	84° 21' 4.381740"	20° 15' 0.801664"
23	84° 21' 40.506388"	20° 14' 46.517608"	54	84° 21' 2.611692"	20° 15' 2.344864"
24	84° 21' 41.662000"	20° 14' 47.389660"	55	84° 21' 0.032922"	20° 15' 4.444922"
25	84° 21' 42.110004"	20° 14' 45.488760"	56	84° 21' 0.032922"	20° 15' 4.444922"
26	84° 21' 42.110004"	20° 14' 45.488760"	57(V)	84° 21' 0.032922"	20° 15' 4.444922"
27	84° 21' 42.407740"	20° 14' 44.016884"	58(V)	84° 21' 0.032922"	20° 15' 4.444922"
28	84° 21' 42.407740"	20° 14' 44.016884"	59	84° 20' 53.885072"	20° 15' 14.657184"
29	84° 21' 42.407740"	20° 14' 44.016884"	60	84° 20' 53.885072"	20° 15' 14.657184"
30	84° 21' 42.407740"	20° 14' 44.016884"	61	84° 20' 57.986736"	20° 15' 16.507224"
31	84° 21' 42.407740"	20° 14' 44.016884"	62(V)	84° 20' 57.986736"	20° 15' 16.507224"
32	84° 21' 33.765888"	20° 14' 33.052884"	63	84° 21' 2.276784"	20° 15' 3.749888"

Differential GPS Surveyed areas 95.94 Ha.

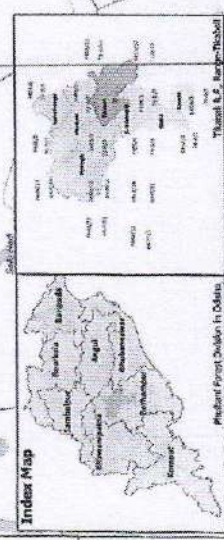
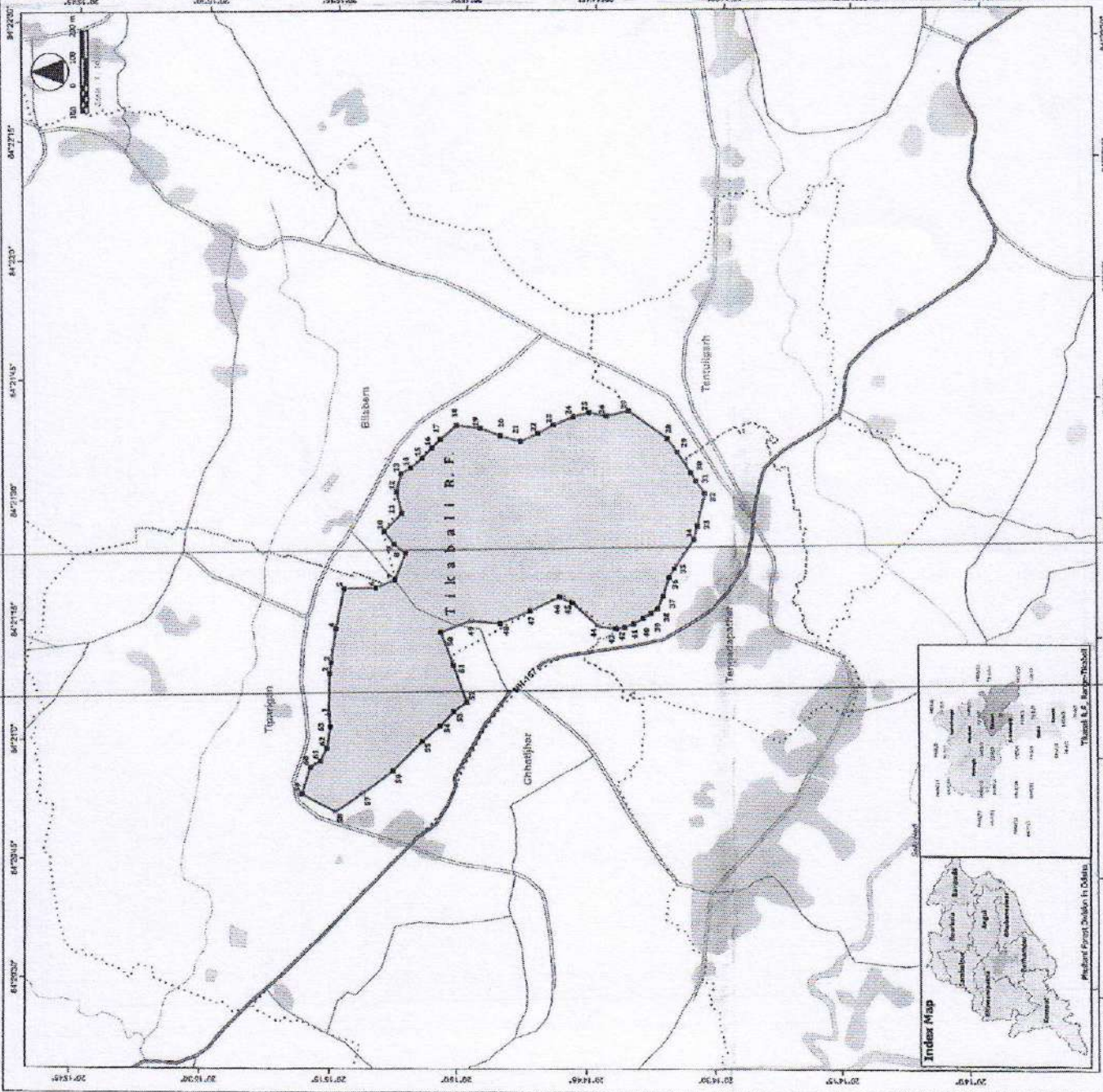
- Note:
- The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committee (JRVC) on 15-Sep-2020.
 - Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCCP) located at Tikabali Range office (FPCCP Code: PH4007-007)

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

"DGPS surveyed area of Tikabali R.F. situated in the Tehsil of Tikabali, Chhatrapati, Odisha. Forest Division - Phulbani, Forest Range - Tikabali is 96.94 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 45N 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 15-Sep-2020. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standardized Operating Procedure notified by the Government of Odisha in this regard"

(Signature)
F.S.O.
(Notified)

Divisional Forest Officer
Phulbani Forest Division



STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: Phulbani Forest Range : Tikabali Forest Block Name: Tikabali RF

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 45N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Tikabali Range Office	20°14'42.903888"	84°21'2.585016"	20.24525108	84.35071806

Geo-coordinates of Boundary Pillar Position (Total: 63 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	20°15'15.578136"	84°21'3.833640"	20.25432726	84.35106490
2	20°15'15.531084"	84°21'8.966556"	20.25431419	84.35249071
3	20°15'15.370992"	84°21'10.295928"	20.25426972	84.35285998
4	20°15'14.851440"	84°21'14.531760"	20.25412540	84.35403660
5	20°15'13.961556"	84°21'19.562436"	20.25387821	84.35543401
6	20°15'10.218564"	84°21'19.727928"	20.25283849	84.35547998
7	20°15'7.921620"	84°21'20.755224"	20.25220045	84.35576534
8	20°15'6.703848"	84°21'24.201288"	20.25186218	84.35672258
9	20°15'8.057232"	84°21'25.297704"	20.25223812	84.35702714
10	20°15'9.239364"	84°21'26.892000"	20.25256649	84.35747000
11	20°15'7.200648"	84°21'29.170908"	20.25200018	84.35810303
12	20°15'7.836696"	84°21'31.866228"	20.25217686	84.35885173
13	20°15'7.349292"	84°21'34.100568"	20.25204147	84.35947238
14	20°15'6.203304"	84°21'34.832376"	20.25172314	84.35967566
15	20°15'4.835196"	84°21'36.085068"	20.25134311	84.36002363
16	20°15'3.649500"	84°21'37.407132"	20.25101375	84.36039087
17	20°15'2.697696"	84°21'38.453868"	20.25074936	84.36068163
18	20°15'0.825156"	84°21'40.248504"	20.25022921	84.36118014
19	20°14'58.195752"	84°21'39.944304"	20.24949882	84.36109564
20	20°14'55.750884"	84°21'39.021696"	20.24881969	84.36083936
21	20°14'53.410596"	84°21'38.400120"	20.24816961	84.36066670
22	20°14'51.395640"	84°21'39.397248"	20.24760990	84.36094368
23	20°14'49.517808"	84°21'40.506336"	20.24708828	84.36125176
24	20°14'47.388660"	84°21'41.562000"	20.24649685	84.36154500
25	20°14'45.488760"	84°21'42.116004"	20.24596910	84.36169889
26	20°14'43.468548"	84°21'41.729616"	20.24540793	84.36159156
27	20°14'41.016984"	84°21'42.402744"	20.24472694	84.36177854
28	20°14'36.440484"	84°21'39.016476"	20.24345569	84.36083791
29	20°14'35.277432"	84°21'37.346292"	20.24313262	84.36037397
30	20°14'33.688464"	84°21'34.811820"	20.24269124	84.35966995
31	20°14'33.052884"	84°21'33.764688"	20.24251469	84.35937908
32	20°14'31.999200"	84°21'32.279004"	20.24222200	84.35896639
33	20°14'32.843976"	84°21'28.187496"	20.24245666	84.35782986
34	20°14'33.251712"	84°21'26.443908"	20.24256992	84.35734553
35	20°14'35.522700"	84°21'22.800636"	20.24320075	84.35633351

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
36	20°14'36.111768"	84°21'21.627684"	20.24336438	84.35600769
37	20°14'36.771828"	84°21'19.292580"	20.24354773	84.35535905
38	20°14'37.421916"	84°21'17.714736"	20.24372831	84.35492076
39	20°14'38.198220"	84°21'17.132436"	20.24394395	84.35475901
40	20°14'39.099732"	84°21'16.473168"	20.24419437	84.35457588
41	20°14'40.188336"	84°21'15.775524"	20.24449676	84.35438209
42	20°14'41.208864"	84°21'15.306516"	20.24478024	84.35425181
43	20°14'42.192348"	84°21'15.118776"	20.24505343	84.35419966
44	20°14'44.175804"	84°21'15.398604"	20.24560439	84.35427739
45	20°14'47.222700"	84°21'18.227340"	20.24645075	84.35506315
46	20°14'48.588216"	84°21'18.953208"	20.24683006	84.35526478
47	20°14'52.119276"	84°21'17.197992"	20.24781091	84.35477722
48	20°14'55.580496"	84°21'15.532200"	20.24877236	84.35431450
49	20°14'59.045424"	84°21'15.803100"	20.24973484	84.35438975
50	20°15'2.402496"	84°21'14.322168"	20.25066736	84.35397838
51	20°15'0.888588"	84°21'10.187712"	20.25024683	84.35282992
52	20°14'59.332668"	84°21'5.622804"	20.24981463	84.35156189
53	20°15'0.801684"	84°21'4.381740"	20.25022269	84.35121715
54	20°15'2.340864"	84°21'2.611692"	20.25065024	84.35072547
55	20°15'4.444992"	84°21'0.632952"	20.25123472	84.35017582
56	20°15'7.883388"	84°20'56.883840"	20.25218983	84.34913440
57	20°15'11.478060"	84°20'54.056004"	20.25318835	84.34834889
58	20°15'14.657364"	84°20'51.587124"	20.25407149	84.34766309
59	20°15'18.575784"	84°20'53.835072"	20.25515994	84.34828752
60	20°15'17.607636"	84°20'57.180588"	20.25489101	84.34921683
61	20°15'16.502724"	84°20'57.986736"	20.25458409	84.34944076
62	20°15'15.767748"	84°20'59.614908"	20.25437993	84.34989303
63	20°15'15.374988"	84°21'2.276784"	20.25427083	84.35063244

*** END of Statement***