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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 5th April 2023

R.S.O. No. 335/2023—Whereas Forest Block Itma Reserve Forest under Section-20-A of the Indian Forest Act 1927, has been notified by Government of Odisha, Revenue Department Notification No.1166- 12F(M/2)-152/62-CF dtd.24/01/1963 indicating an area of 625 Ac. in Bargaon Forest Range of Sundargarh 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 Itma 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 45N projection and WGS 84 datum) of the Itma RF is 244.663 Ha or 604.575 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 Itma 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 Itma 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. 6299—FE-DIV-MISC-0011-2016-(10F-(Cons)-34/2020)-FE&CC]

By Order of the Governor

DR. MONA SHARMA

Additional Chief Secretary to Government

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Sundargarh**Forest Range:** Bargaon**Minutes of Joint Verification:**

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

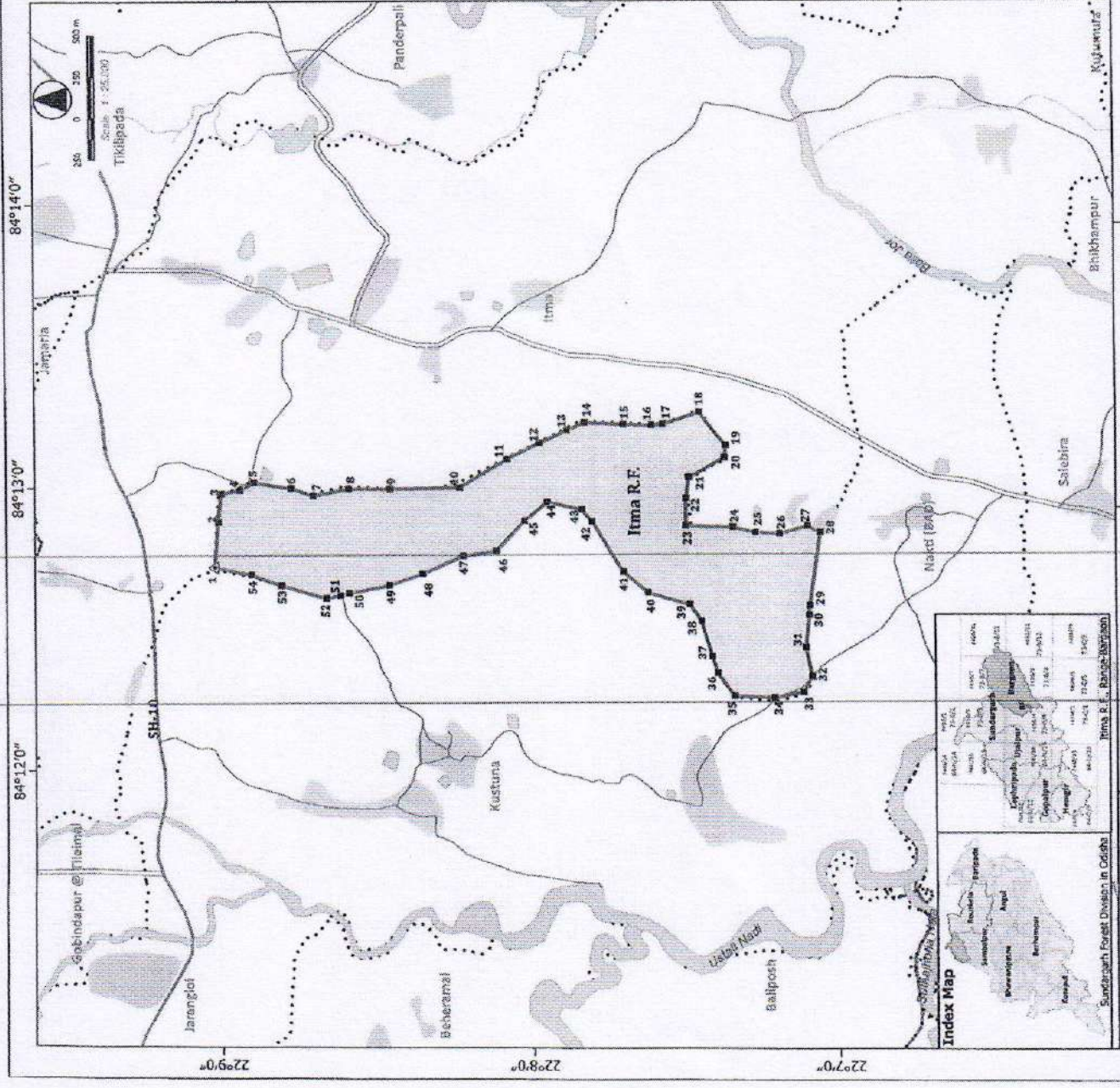
Joint Verification of the boundary of **Itma RF** Forest Block was carried out during 14-01-2020 to 14-01-2020. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Itma RF
- Notification no. & date: 1166-12F(M/2)-152/62-CF Dt. 24-01-1963
- Area as per notification: 625 Ac.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 51 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 2 nos. (Annexure -2)
- GPS area of verified boundary: 263.609 ha
- GPS perimeter of verified boundary: 10.772 km

Observations:

Notification is available (Exterior of boundary & Chainage bearing is not available) and Traverse map is enclosed at Appendix-1 & Appendix-2 . The verified boundary shape & area matches with the Traverse map (Diff is 10.669 ha, i.e. 4.22 % from NFA). Forest boundary demarcation Pillars in Conformity with Cadastral Map, existing pillars & HRSI. Change of area is due to old method of Survey and Area computation.

FSO Certified DGPS Surveyed Forest Block Map



ITIMA R.F.
Forest Division : SUNDARGARH, Forest Range : BARGAON
 Geo-referenced Forest Block Map based on DGPS Survey

Legend :-
 Forest Boundary Pillar / Virtual Pillar : [Symbol] / [Symbol] Range Boundary : [Symbol]
 FPCP on Forest Boundary : [Symbol] Railway : [Symbol]
 Forest Block Boundary : [Symbol] Major Road : [Symbol]
 Revenue Village Boundary : [Symbol] Other Road : [Symbol]
 Settlement : [Symbol] River / Stream / WB : [Symbol] / [Symbol]

Statement of Geo-coordinates of Pillar Position (UTM Zone-45N, WGS 84 Datum)
 Sundargarh Forest Division, Hermagiri Range

Pillar No. / FPCP	Longitude	Latitude	Pillar No. / FPCP	Longitude	Latitude
1	84° 12' 53.428213"	22° 9' 3.537104"	28	84° 12' 53.517788"	22° 7' 52.39658"
2	84° 12' 53.428213"	22° 9' 2.517335"	29	84° 12' 53.517788"	22° 7' 7.052337"
3	84° 12' 59.541856"	22° 8' 2.068568"	30	84° 12' 58.150480"	22° 7' 1.04248"
4	84° 13' 0.793584"	22° 8' 58.437024"	31	84° 12' 58.229795"	22° 7' 7.49356"
5	84° 13' 2.052931"	22° 8' 55.687715"	32	84° 12' 58.229795"	22° 7' 6.490136"
6	84° 12' 0.829561"	22° 8' 48.645584"	33	84° 12' 18.822584"	22° 7' 8.021532"
7	84° 12' 58.464986"	22° 8' 44.079720"	34	84° 12' 18.822584"	22° 7' 13.689408"
8	84° 13' 1.072596"	22° 8' 37.371644"	35	84° 12' 18.822584"	22° 7' 11.644761"
9	84° 13' 1.169940"	22° 8' 29.231507"	36	84° 12' 23.525835"	22° 7' 54.731588"
10	84° 13' 1.709950"	22° 8' 15.871884"	37	84° 12' 26.996189"	22° 7' 45.822588"
11	84° 13' 7.930844"	22° 8' 6.866151"	38	84° 12' 37.984176"	22° 7' 30.608986"
12	84° 13' 11.480044"	22° 7' 55.157124"	39	84° 12' 46.302395"	22° 7' 38.633032"
13	84° 13' 14.348244"	22° 7' 51.712260"	40	84° 12' 44.502500"	22° 7' 49.971612"
14	84° 13' 15.609350"	22° 7' 44.045112"	41	84° 12' 55.081815"	22° 7' 43.609554"
15	84° 13' 15.609350"	22° 7' 36.411148"	42	84° 12' 57.608820"	22° 7' 51.899554"
16	84° 13' 15.609350"	22° 7' 36.411148"	43	84° 12' 59.009592"	22° 7' 58.847754"
17	84° 13' 15.609350"	22° 7' 29.129312"	44	84° 12' 54.918144"	22° 8' 3.317708"
18	84° 13' 18.479561"	22° 7' 29.129312"	45	84° 12' 58.484848"	22° 8' 15.02248"
19	84° 13' 11.693564"	22° 7' 23.798069"	46	84° 12' 42.249008"	22° 8' 21.767586"
20	84° 13' 9.688331"	22° 7' 30.984215"	47	84° 12' 42.249008"	22° 8' 15.02248"
21	84° 13' 9.688331"	22° 7' 30.984215"	48	84° 12' 42.249008"	22° 8' 15.02248"
22	84° 13' 0.404724"	22° 7' 31.425960"	49	84° 12' 42.249008"	22° 8' 15.02248"
23	84° 12' 54.633044"	22° 7' 21.386404"	50	84° 12' 38.909508"	22° 8' 36.931624"
24	84° 12' 54.633044"	22° 7' 21.386404"	51	84° 12' 38.909508"	22° 8' 36.931624"
25	84° 12' 53.394308"	22° 7' 17.011152"	52	84° 12' 32.840312"	22° 8' 43.381400"
26	84° 12' 53.394308"	22° 7' 17.011152"	53	84° 12' 46.331114"	22° 8' 49.840772"
27	84° 12' 54.981188"	22° 7' 7.648008"	54	84° 12' 42.487607"	22° 8' 53.304123"

Differential GPS Surveyed area: 244.653 Ha.

Notes:-
 1. The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committee (FRVCO) on 11-Sep-2020.
 2. Above DGPS Coordinates are with respect to Forest Pillars Control Point (FPCP) located at Central nursery Ujapur Range. (FPCP Code: SMC-06-08)

FSO's certificate on Final Geo-referenced Notified Forest Block Map
 "DGPS surveyed area of Itima R.F. situated in the Tehsil of Bargaon, District: Sundargarh, Odisha, Forest Division:- Sundargarh, Forest Range: Bargaon is 244.653 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 11-Sep-2020. The surveyed map has been finalized after due bearing 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
 Sundargarh Forest Division

TABASDAR
 (Tahsil) BARGAON

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: Sundargarh Forest Range: Bargaon Forest Block Name: Itma 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	Bargaon Range Office	22°10'18.783804"	84°17'58.049844"	22.17188439	84.29945829
FSCPI	Itma RF, Pillar No- 1	22°09'3.037104"	84°12'43.836588"	22.15084364	84.21217683

Geo-coordinates of Boundary Pillar Position (Total: 54 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	22°09'3.037104"	84°12'43.836588"	22.15084364	84.21217683
2	22°09'2.517336"	84°12'53.428212"	22.15069926	84.21484117
3	22°09'2.069568"	84°12'59.543856"	22.15057488	84.21653996
4	22°08'58.437024"	84°13'0.373584"	22.14956584	84.21677044
5	22°08'55.684716"	84°13'2.052912"	22.14880131	84.21723692
6	22°08'48.445584"	84°13'0.947964"	22.14679044	84.21692999
7	22°08'44.079720"	84°12'59.454936"	22.14557770	84.21651526
8	22°08'37.374144"	84°13'1.072596"	22.14371504	84.21696461
9	22°08'29.231340"	84°13'1.169940"	22.14145315	84.21699165
10	22°08'15.871884"	84°13'1.770996"	22.13774219	84.21715861
11	22°08'6.946152"	84°13'7.930344"	22.13526282	84.21886954
12	22°08'0.599568"	84°13'11.488044"	22.13349988	84.21985779
13	22°07'55.157124"	84°13'14.248344"	22.13198809	84.22062454
14	22°07'51.716280"	84°13'15.880836"	22.13103230	84.22107801
15	22°07'44.014512"	84°13'15.693960"	22.12889292	84.22102610
16	22°07'38.411148"	84°13'15.602052"	22.12733643	84.22100057
17	22°07'36.112532"	84°13'15.887316"	22.12669787	84.22107981
18	22°07'29.189316"	84°13'18.479568"	22.12477481	84.22179988
19	22°07'23.758068"	84°13'11.652564"	22.12326613	84.21990349
20	22°07'23.991528"	84°13'9.058332"	22.12333098	84.21918287
21	22°07'30.981216"	84°13'4.782000"	22.12527256	84.21799500
22	22°07'31.425960"	84°13'0.404724"	22.12539610	84.21677909
23	22°07'31.396404"	84°12'54.532944"	22.12538789	84.21514804
24	22°07'22.160424"	84°12'54.399852"	22.12282234	84.21511107
25	22°07'17.761152"	84°12'53.339436"	22.12160032	84.21481651
26	22°07'13.142280"	84°12'53.172144"	22.12031730	84.21477004
27	22°07'7.648608"	84°12'54.955188"	22.11879128	84.21526533
28	22°07'5.239668"	84°12'53.617788"	22.11812213	84.21489383
29	22°07'7.052232"	84°12'38.216412"	22.11862562	84.21061567
30	22°07'7.144248"	84°12'36.150480"	22.11865118	84.21004180
31	22°07'7.714956"	84°12'29.228796"	22.11880971	84.20811911
32	22°07'6.490416"	84°12'23.295384"	22.11846956	84.20647094
33	22°07'8.021532"	84°12'19.821564"	22.11889487	84.20550599
34	22°07'13.689408"	84°12'18.532872"	22.12046928	84.20514802

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
35	22°07'21.454176"	84°12'18.708660"	22.12262616	84.20519685
36	22°07'24.731688"	84°12'23.523624"	22.12353658	84.20653434
37	22°07'25.822884"	84°12'26.996184"	22.12383969	84.20749894
38	22°07'28.139088"	84°12'34.441956"	22.12448308	84.20956721
39	22°07'30.459396"	84°12'37.984176"	22.12512761	84.21055116
40	22°07'38.653032"	84°12'40.302396"	22.12740362	84.21119511
41	22°07'43.600044"	84°12'44.582508"	22.12877779	84.21238403
42	22°07'49.971612"	84°12'55.081836"	22.13054767	84.21530051
43	22°07'51.999564"	84°12'57.608820"	22.13111099	84.21600245
44	22°07'58.947564"	84°12'59.069592"	22.13304099	84.21640822
45	22°08'3.321708"	84°12'54.918144"	22.13425603	84.21525504
46	22°08'8.815164"	84°12'48.483468"	22.13578199	84.21346763
47	22°08'15.022248"	84°12'47.224908"	22.13750618	84.21311803
48	22°08'22.747596"	84°12'43.342200"	22.13965211	84.21203950
49	22°08'29.125284"	84°12'40.794336"	22.14142369	84.21133176
50	22°08'36.921624"	84°12'38.969568"	22.14358934	84.21082488
51	22°08'38.613768"	84°12'38.453796"	22.14405938	84.21068161
52	22°08'41.261820"	84°12'37.824732"	22.14479495	84.21050687
53	22°08'49.940772"	84°12'40.331124"	22.14720577	84.21120309
54	22°08'55.948128"	84°12'42.497640"	22.14887448	84.21180490

*** END of Statement***