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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 14th March 2024

S.R.O. No. 279/2024—Whereas, Forest Block Rengal PRF under Section 4 of the Odisha Forest Act, 1972, has been notified by Government of Odisha, Revenue Department Notification No. 74543-FS-209/78, dated the 13th November 1978 indicating an area of 280.00 Ac. in Delanga Forest Range of Khordha 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, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their order dated the 6th July 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. 7767-10F(TR)-38/2020-F&E, dated the 21st May 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 Rengal PRF post 25th October 1980. The DGPS survey boundary co-ordinates 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 Rengal PRF is 109.413 ha or 270.37 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 Rengal PRF with the above-mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-III and the statement of geo-co-ordinates of the Forest Block boundary pillar positions as per Annexure-IV, which

shall be treated as the precise boundary description of the Rengal PRF 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. 5366—FE-DIV-MISC-0011-2016-10F(Cons.)-34/2020-FE&CC.]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government

Khordha Forest Division Working Plan Reference Page

18.	Tangi	Badapari	No. Nil. 09.08.1880	254.0	635	-do-
19.		Bagheiput	No. Nil. 09.08.1880	84.4	211	-do-
20.		Nalsingh	No. Nil. 09.08.1880	554.8	1387	-do-
21.		Bhusandpur	No. Nil. 09.08.1880	778.8	1947	-do-
22.		Kaithpalla	No. Nil. 09.08.1880	272.8	682	-do-
23.	Balugaon	Sandhamal	No. Nil. 09.08.1880	1511.2	3778	-do-
24.		Solari	No. Nil. 09.08.1880	1171.2	2928	-do-
25.		Bhaleri	No. Nil. 09.08.1880	807.6	2019	-do-
26.		Jharan	No. 09.08.1880	1925.2	4813	-do-
27.		Nathpur, No.40	No. Nil. 09.08.1880	549.2	1373	-do-
28.		Champagarh	No. Nil. 09.08.1880	869.6	2174	-do-
29.		Bhatpada (Block No.41)	No. Nil. 09.08.1880	536.4	1341	-do-
30.		Chulijhinka	No. Nil. 09.08.1880	536.4	1341	-do-
31.		Jiripada	No. Nil. 09.08.1880	68.4	171	-do-
Total				16602.59	41506.47	

PROPOSED RESERVE FORESTS

Sl No.	Name of the Range	Name of the PF	Name of the Forest Block	Area in Ha.	Area in Ac.	Notification No. & Date
1	Delang	Beguniapada	Beguniapada	32.00	80.00	Fs-235/78-74551/ of Rev. Deptt. dtd.13.11.1978
2		Jamunajharapada	Jamunajharapada	72.00	180.00	Fs-196/78-73206/ of Rev. Deptt. dtd.07.11.1978
3		Kumuka	Kumuka	214.00	535.00	Fs-217/78-74968/ of Rev. Deptt. dtd.15.11.1978
4		Rengal	Rengal	112.00	280.00	Fs-209/78-74543/ of Rev. Deptt. dtd.13.11.1978
5	Balipatana	Bhanra	Bhanra	97.28	243.20	Fs-14/84-62459/ of Rev. Deptt. dtd.17.09.1984
Total				527.28	1318.20	

Asst. Conservator of Forest
Khordha Division

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Khordha**Forest Range:** Delanga**Minutes of Joint Verification:**

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

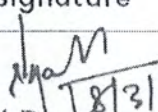
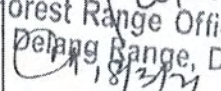
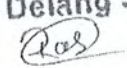
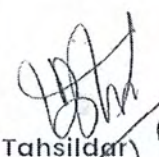
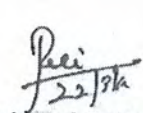
Joint Verification of the boundary of **Rengal PRF** Forest Block was carried out during 28-02-2020 to 28-02-2020. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

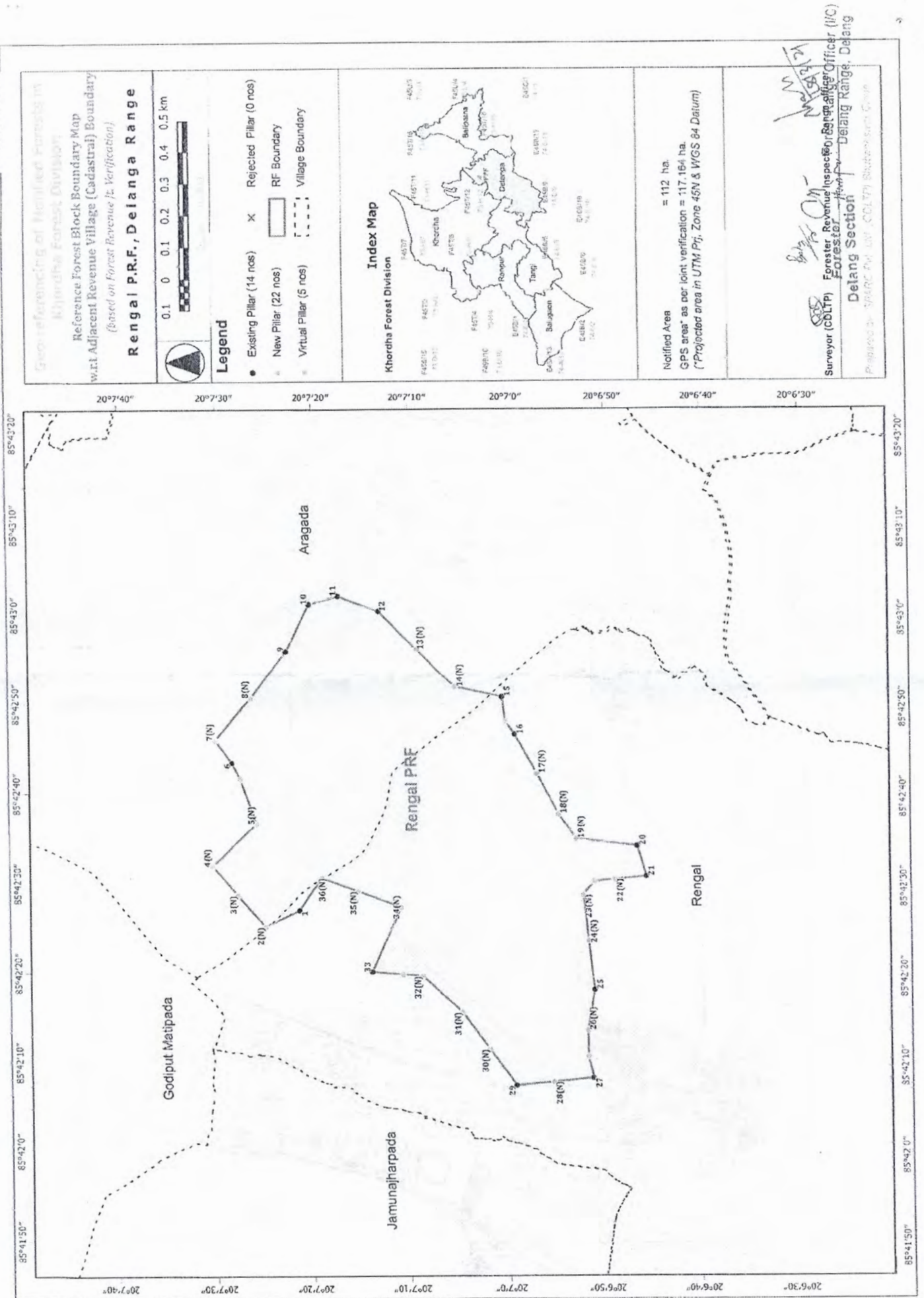
- Name of notified forest block: Rengal PRF
- Notification no. & date: FS-209/78-74543 Dt. 13-11-1978
- Area as per notification: 280.00 Ac.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 14 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 22 nos. (Annexure -2)
- GPS area of verified boundary: 117.164 ha
- GPS perimeter of verified boundary: 5.478 km

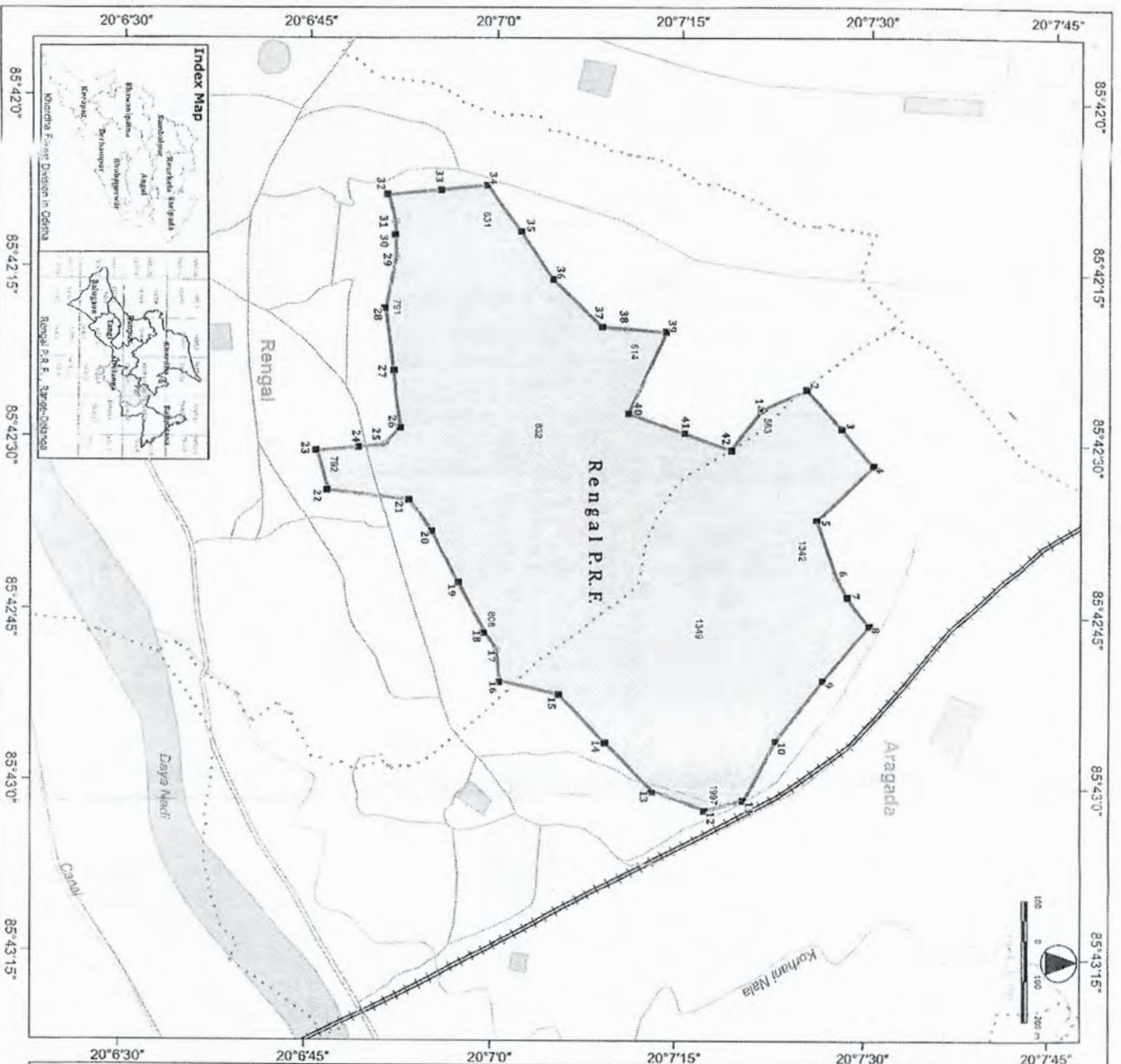
Observations:

Notification with detailed boundary description is not available Traverse map is available enclosed at Appendix-1 & Appendix-2. The verified boundary shape does not match with the Traverse map (Diff is 5.164 ha, i.e. 4.61%). 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/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary		
Name	Designation	Signature
Narayan Mahapatra	Dy.R.O, 1/2-Delanga Range	 18/3/21 Forest Range Officer (I/C) Delang Range, Delang
Dr. Rashi Mohapatra	A. Haringar Forester	 18/3/21 Forester Delang Section
Ramesh Ch. Behera		
Rashmi Ranjan Dora	CDLTP, SPARC	
Counter Signed by:		
 Tahsildar 18/3/21 Tahsildar DELANG  Divisional Forest Officer Divisional Forest Officer Khordha Division, Khordha		





RENGAL P.R.F.
Forest Division : KHORDHA, Forest Range : DELANGA
 Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

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

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

Khondra Forest Division (Delanga Range)

Pillar No.	Longitude	Latitude	Pillar No.	Longitude	Latitude
1	85° 42' 36.229840°	20° 7' 21.423830°	21	85° 42' 35.127356°	20° 7' 19.119864°
2	85° 42' 36.229840°	20° 7' 21.423830°	22	85° 42' 35.127356°	20° 7' 19.119864°
3	85° 42' 36.229840°	20° 7' 21.423830°	23	85° 42' 35.127356°	20° 7' 19.119864°
4	85° 42' 36.229840°	20° 7' 21.423830°	24	85° 42' 35.127356°	20° 7' 19.119864°
5	85° 42' 36.229840°	20° 7' 21.423830°	25	85° 42' 35.127356°	20° 7' 19.119864°
6	85° 42' 36.229840°	20° 7' 21.423830°	26	85° 42' 35.127356°	20° 7' 19.119864°
7	85° 42' 36.229840°	20° 7' 21.423830°	27	85° 42' 35.127356°	20° 7' 19.119864°
8	85° 42' 36.229840°	20° 7' 21.423830°	28	85° 42' 35.127356°	20° 7' 19.119864°
9	85° 42' 36.229840°	20° 7' 21.423830°	29	85° 42' 35.127356°	20° 7' 19.119864°
10	85° 42' 36.229840°	20° 7' 21.423830°	30	85° 42' 35.127356°	20° 7' 19.119864°
11	85° 42' 36.229840°	20° 7' 21.423830°	31	85° 42' 35.127356°	20° 7' 19.119864°
12	85° 42' 36.229840°	20° 7' 21.423830°	32	85° 42' 35.127356°	20° 7' 19.119864°
13	85° 42' 36.229840°	20° 7' 21.423830°	33	85° 42' 35.127356°	20° 7' 19.119864°
14	85° 42' 36.229840°	20° 7' 21.423830°	34	85° 42' 35.127356°	20° 7' 19.119864°
15	85° 42' 36.229840°	20° 7' 21.423830°	35	85° 42' 35.127356°	20° 7' 19.119864°
16	85° 42' 36.229840°	20° 7' 21.423830°	36	85° 42' 35.127356°	20° 7' 19.119864°
17	85° 42' 36.229840°	20° 7' 21.423830°	37	85° 42' 35.127356°	20° 7' 19.119864°
18	85° 42' 36.229840°	20° 7' 21.423830°	38	85° 42' 35.127356°	20° 7' 19.119864°
19	85° 42' 36.229840°	20° 7' 21.423830°	39	85° 42' 35.127356°	20° 7' 19.119864°
20	85° 42' 36.229840°	20° 7' 21.423830°	40	85° 42' 35.127356°	20° 7' 19.119864°
21	85° 42' 36.229840°	20° 7' 21.423830°	41	85° 42' 35.127356°	20° 7' 19.119864°
22	85° 42' 36.229840°	20° 7' 21.423830°	42	85° 42' 35.127356°	20° 7' 19.119864°

- Note:-
 1. The pillar locations are as per joint field verification and certification by the Forest - Revenue Joint Verification Committee (FRVC) on 18-March-2021.
 2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Rangpur Range office (FPCP Code: KHODS-005).

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

"DGPS surveyed area of Rengal P.R.F. situated in the Tehsil of Delanga, District: Pur, Odisha, Forest Division: Khondra, Forest Range: Delanga is 106.413 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 15th October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 18-March-2021. 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
 Delanga, Dist.-P.
 15/11/21

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Khordha** Forest Range : **Delanga** Forest Block Name: **Rengal PRF**

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	Delanga Range Office	20°05'07.40558"	85°43'54.71990"	20.08539044	85.73186664
FSCPI	Rengal PRF , Pillar No- 1	20°07'21.422820"	85°42'27.094212"	20.12261745	85.70752617

Geo-coordinates of Boundary Pillar Position (Total: 42 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	20°07'21.422820"	85°42'27.094212"	20.12261745	85.70752617
2	20°07'25.017456"	85°42'25.228980"	20.12361596	85.70700805
3	20°07'27.834600"	85°42'28.738368"	20.12439850	85.70798288
4	20°07'30.414864"	85°42'31.935096"	20.12511524	85.70887086
5	20°07'25.879872"	85°42'36.681192"	20.12385552	85.71018922
6	20°07'27.489720"	85°42'41.648976"	20.12430270	85.71156916
7	20°07'28.372908"	85°42'43.372656"	20.12454803	85.71204796
8	20°07'30.171144"	85°42'45.894492"	20.12504754	85.71274847
9	20°07'26.452560"	85°42'50.772132"	20.12401460	85.71410337
10	20°07'22.736208"	85°42'56.068956"	20.12298228	85.71557471
11	20°07'20.236476"	85°43'1.324740"	20.12228791	85.71703465
12	20°07'17.200272"	85°43'2.214804"	20.12144452	85.71728189
13	20°07'12.966348"	85°43'0.626880"	20.12026843	85.71684080
14	20°07'9.231636"	85°42'56.324700"	20.11923101	85.71564575
15	20°07'5.411208"	85°42'52.103664"	20.11816978	85.71447324
16	20°07'0.507396"	85°42'51.083928"	20.11680761	85.71418998
17	20°07'0.283764"	85°42'48.253284"	20.11674549	85.71340369
18	20°06'59.127660"	85°42'46.752660"	20.11642435	85.71298685
19	20°06'57.087792"	85°42'42.408972"	20.11585772	85.71178027
20	20°06'54.837324"	85°42'37.993140"	20.11523259	85.71055365
21	20°06'53.037468"	85°42'35.172756"	20.11473263	85.70977021
22	20°06'46.512360"	85°42'34.397172"	20.11292010	85.70955477
23	20°06'45.588708"	85°42'31.001400"	20.11266353	85.70861150
24	20°06'49.005216"	85°42'30.686112"	20.11361256	85.70852392
25	20°06'51.114240"	85°42'30.460500"	20.11419840	85.70846125
26	20°06'52.283808"	85°42'28.941984"	20.11452328	85.70803944
27	20°06'51.758640"	85°42'23.892804"	20.11437740	85.70663689
28	20°06'50.996124"	85°42'18.389124"	20.11416559	85.70510809
29	20°06'51.874236"	85°42'13.867452"	20.11440951	85.70385207
30	20°06'51.776604"	85°42'12.020616"	20.11438239	85.70333906
31	20°06'51.829488"	85°42'10.890720"	20.11439708	85.70302520
32	20°06'51.165756"	85°42'8.442540"	20.11421271	85.70234515
33	20°06'55.435212"	85°42'8.017956"	20.11539867	85.70222721
34	20°06'59.181732"	85°42'7.594272"	20.11643937	85.70210952

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
35	20°07'1.999848"	85°42'11.654784"	20.11722218	85.70323744
36	20°07'4.715616"	85°42'15.773652"	20.11797656	85.70438157
37	20°07'8.773356"	85°42'19.857924"	20.11910371	85.70551609
38	20°07'10.697520"	85°42'20.006136"	20.11963820	85.70555726
39	20°07'13.833660"	85°42'20.253240"	20.12050935	85.70562590
40	20°07'10.862436"	85°42'27.494208"	20.11968401	85.70763728
41	20°07'15.381588"	85°42'29.203452"	20.12093933	85.70811207
42	20°07'19.119864"	85°42'30.670884"	20.12197774	85.70851969

*** END of Statement***