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FOREST, ENVIRONMENT AND CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 5th June 2023

SRO No. 578/2023—Whereas Forest Block Pathuria Reserve Forest under Section-20(A) of the Indian Forest Act, 1927 has been notified by Government of Odisha, Co-operation and Forestry Department Notification No. 1166-12F(M/2)152/62-CF dtd. 24-01-1963 indicating an area of 100 Ac./ 40.46 Ha in Rajgangpur Forest Range of Rourkela Forest Division as mention in working plan of Sundargarh Division (1979-80 to 1998-99) 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 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 Pathuria 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 Pathuria RF is 29.06 Ha or 71.81 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 Pathuria 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 Pathuria 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. 11686—FE-DIV-MISC-0011/2016-10F-(Cons)-34-2020-FE&CC.]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government

Annexure-I

Notification copy as per W.P. of Sundargarh Division (1979-80 to 1998-99)

Schedule-A

The 24th January, 1963.

No. 1166-12F-4/2-152/62-GF- In pursuance of Sub-Section (3) of Section 20-A of the Indian Forests Act, 1927 (XVI of 1927), as amended in its application to the State of Orissa the State Govt. do hereby certify that the register of reserved forests mentioned in the Schedule below had been prepared under the authority of the Ruler of Gangapur state before the date of merger and has been under the authority of the State Govt. continued to be recognised, maintained and acted upon thereafter.

Register of Reserve Forests of Gangapur State declaring the ~~the~~ following forests blocks as RESERVE FORESTS.

Register of Reserved Forest of Gangapur State declaring the following blocks are reserve forests:-

Name of R.Fs. per Dr. Meena's Plan.	Page No. as per Register of R.F.	Area in acres as per Register of R.F.	Documents of the basis of which treated as R.F.

DISTRIBUTION OF AREA.		Eastern Range.	
1	2	3	4
Qahatamb	1	18,600	Old working plan and Register Reserved Forests.
Haldipani	2	23,700	-do-
Laing	3	1,390	-do-
Mandripahar	16	65	-do-
Bungalapahar	7	857	-do-
Lantipahar	8	765	-do-
Brahmani	9	2,050	-do-
Panchera	18	4,540	-do-
Panchera South	-	-	Part of Panchera block as per old Working Plan.
Bhurselia	-	-	According to old Working Plan it forms part of Panchera blocks.
Udama	11	675	Old Working Plan & Register of Reserve Forests.
Mahabir	12	1,565	-do-
Jharbada	17	100	-do-

1	2	3	4
Jalidaga	8	205	Old Working Plan & Register of Reserve Forests.
<u>B. CLASS</u>			
Chireberna	8	200	-do-
Khindapahar	13	200	-do-
Chudiapahar	14	650	-do-
Laimurapahar	15	307	-do-
Datni	4	1,310	-do-
Jharberna(Katang)	5	600	-do-
Dahijira	6	470	-do-
Jhursur	20	870	-do-
Dallipahar	19	2,050	Register of R.Fs.
Pathuria	21	100	-do-
Dutarampur	22	205	-do-
Gudiali	23	2,080	-do-
Iatalaga	24	205	Old Working Plan.
Rajabasa	24 25	245 117	-do-
Mukundapur	26	245	-do-
Pamaradunguri	27	250	-do-
Kurai	28	8,240	-do-
<u>CENTRAL RANGE</u>			
<u>A. Class.</u>			
Kiralaga	29	20,023	-do-
Runga	30	12,115	-do-
Gurabasa	33	140	-do-
Bijilikhaman	34	75	-do-
Gepikudar	35	35	-do-
Deoli	36	180	-do-
Jantalia	37	600	-do-
Tiklipara	38	1,550	-do-
Itma	39	625	-do-
<u>B. Class.</u>			
Manugan	40	1,550	-do-
<u>A. Class.</u>			
Kurai	41	480	-do-
<u>B. Class.</u>			
Sindega	42	192	-do-
Peruabhadi	43	3,400	-do-
Jegijogian	44	850	-do-
Tiljera	45	190	-do-

	1	2	3	4
Satparlia	45	32	1,200	Old working plan.
Satparlia	46	46	5,130	-do-
Brahmanipahar	47	47	300	-do-
Ghumra	48	48	139	-do-
Jairnal	49	49	100	-do-
Khoriakani	50	50	261	-do-
Raidihi	51	51	590	-do-
Kharikamunda	52	52	200	-do-
Jhamunda	53	53	216	-do-
Ghegar	31	31	1,494	-do-
Kurabahal	-	-	-	-do-

As per old Working Plan name of Compartment is Satparlia block.

WESTERN RANGE.

Athkosia	54	54	38,332	Old Working Plan.
Dhangerguri	55	55	20,439	-do-
Sikajore	56	56	3,900	-do-
Sapmanabira	57	57	300	Sapmanabira as per old Working Plan.
Chiroikhaman	58	58	100	Old Working Plan.
Bhursipatra	67	67	210	-do-

B. Class.

Khuriadungi	68	68	300	Kuriadungi as per old Working Plan.
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A. Class

Bankidihi	59	59	60
Rajpur	60	60	4,060
Kusumpur	61	61	5,230
Athkosia 'B'	62	62	6,101
Sikajore 'B'	63	63	1,792
Tildega	64	64	1,024
Bindhapahar	65	65	256

B. Class.

Kurukela	66	66	1,585
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FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Rourkela**Forest Range:** Rajgangpur**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 **Pathuria RF** Forest Block was carried out during 14-12-2019 to 14-12-2019. 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:

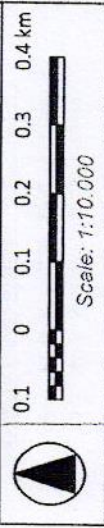
- Name of notified forest block: Pathuria RF
- Notification no. & date: 1166-12F(M/2)152/62-CF Dt. 24-01-1963
- Area as per notification: 100 Ac./40.46 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 18 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 1 nos. (Annexure -2)
- GPS area of verified boundary: 28.860 ha
- GPS perimeter of verified boundary: 2.900 km

Observations:

Notification is available. Available Traverse map is enclosed at Appendix-1 (area as per Division record=100 Ac./40.46 Ha). The verified boundary shape matches with the Traverse map and verified area is found to be -11.6 ha, i.e. -28.67% less 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. Since all peripheral settlements have occurred prior to 1980, there is no implication under FC Act.

Annexure-II

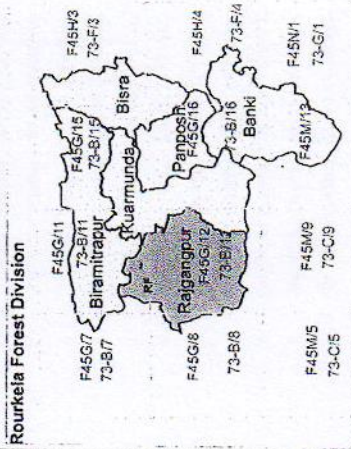
Geo-referencing of Notified Forests in Rourkela Forest Division
Reference Forest Block Boundary Map w.r.t Adjacent Revenue Village (Cadastral) Boundary (based on Forest Revenue Jt. Verification)
Pathuria R.F., Rajgangpur Range



Legend

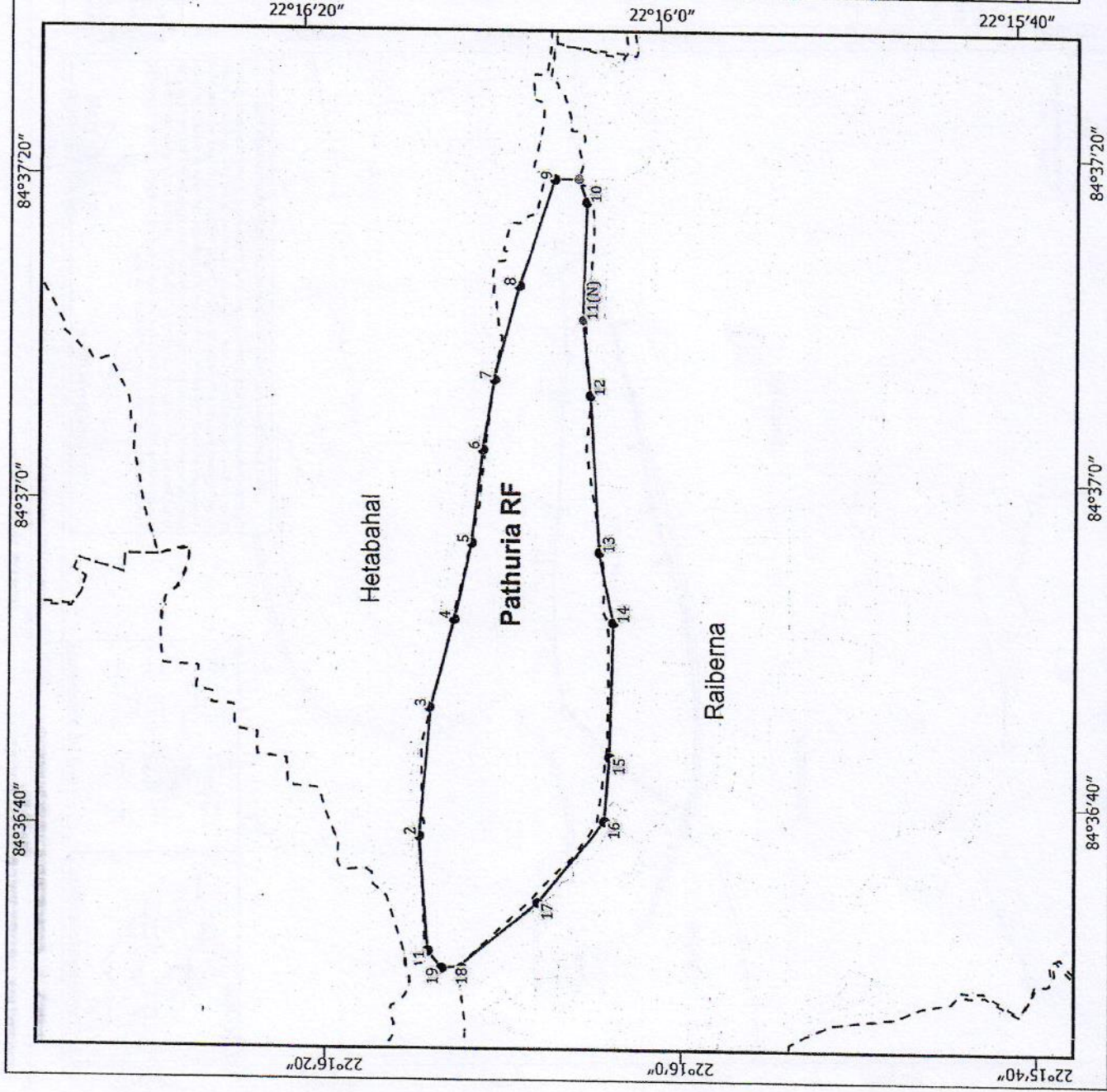
- Existing Pillar (18 nos) ✕ Rejected Pillar (0 nos)
- New Pillar (1 nos) □ RF Boundary
- Virtual Pillar (1 nos) - - - Village Boundary

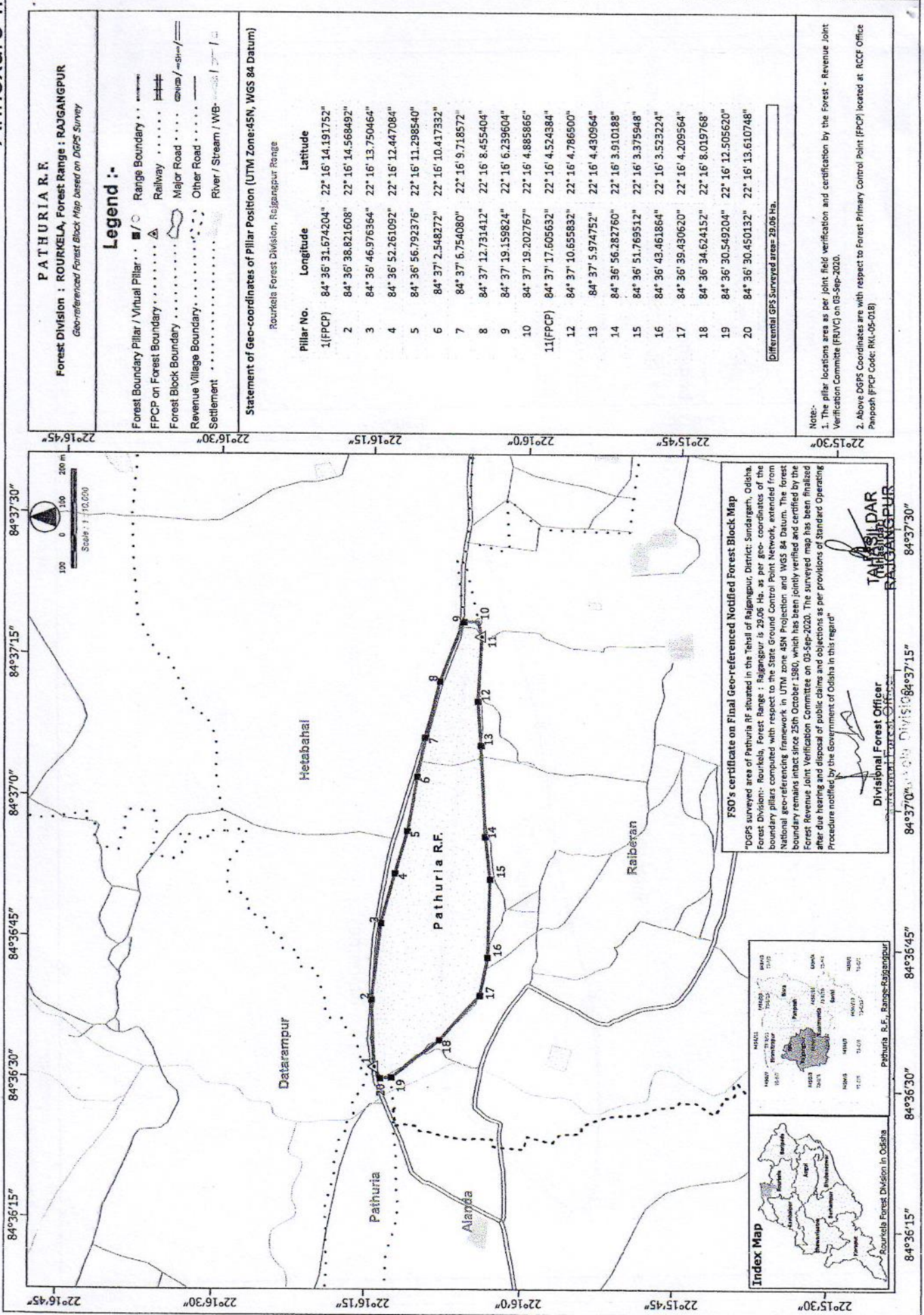
Index Map



Notified Area = 40.46 ha.
 GPS area* as per joint verification = 28.86 ha.
 (* Projected area in UTM Prj. Zone 45N & WGS 84 Datum)

Vivek Salu
 Surveyor (CDLTP)
Forester
 Revenue Inspector
Pathuria R.F., Rajgangpur Forest Range
 Prepared by: SPARC Pvt. Ltd. (CDLTP) Rourkela Circle





PATHURIA R.F.
Forest Division : ROURKELA, Forest Range : RAJGANGPUR
 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

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

Rourkela Forest Division, Rajgangpur Range

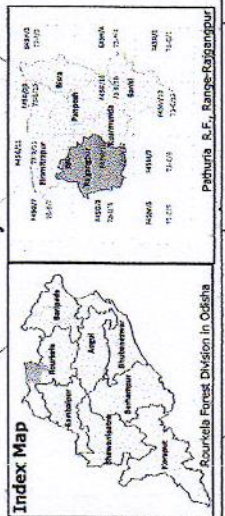
Pillar No.	Longitude	Latitude
1(FPCP)	84° 36' 31.674204"	22° 16' 14.191752"
2	84° 36' 38.821608"	22° 16' 14.568492"
3	84° 36' 46.976364"	22° 16' 13.750464"
4	84° 36' 52.261092"	22° 16' 12.447084"
5	84° 36' 56.792376"	22° 16' 11.298540"
6	84° 37' 2.548272"	22° 16' 10.417332"
7	84° 37' 6.754080"	22° 16' 9.718572"
8	84° 37' 12.731412"	22° 16' 8.455404"
9	84° 37' 19.159824"	22° 16' 6.239604"
10	84° 37' 19.202767"	22° 16' 4.885866"
11(FPCP)	84° 37' 17.605632"	22° 16' 4.524384"
12	84° 37' 10.655832"	22° 16' 4.786500"
13	84° 37' 5.974752"	22° 16' 4.430964"
14	84° 36' 56.282760"	22° 16' 3.910188"
15	84° 36' 51.769512"	22° 16' 3.375948"
16	84° 36' 43.461864"	22° 16' 3.523224"
17	84° 36' 39.430620"	22° 16' 4.209564"
18	84° 36' 34.624152"	22° 16' 8.019768"
19	84° 36' 30.549204"	22° 16' 12.505620"
20	84° 36' 30.450132"	22° 16' 13.610748"

Differential GPS Surveyed area= 29.06 Ha.

- Note:-**
- The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committee (FRVC) on 05-Sep-2020.
 - Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at RCF Office Panposh (FPCP Code: RKL-05-018)

FSD's certificate on Final Geo-referenced Notified Forest Block Map
 "DGPS surveyed area of Pathuria R.F situated in the Tehsil of Rajgangpur District, Sundargarh, Odisha, Forest Division: Rourkela, Forest Range : Rajgangpur is 29.06 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 05-Sep-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"

Divisional Forest Officer,
 RAJGANGPUR



84°36'15" 84°36'30" 84°36'45" 84°37'0" 84°37'15" 84°37'30" 22°15'30" 22°15'45" 22°16'0" 22°16'15" 22°16'30" 22°16'45"

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: Rourkela Forest Range : Rajgangpur Forest Block Name: Pathuria 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	Rajgangpur Range Office	22°11'19.436424"	84°34'51.269052"	22.18873234	84.58090807
FSCP1	Pathuria RF , Pillar No- 1	22°16'14.191752"	84°36'31.674204"	22.27060882	84.60879839
FSCP2	Pathuria RF , Pillar No- 11	22°16'4.524384"	84°37'17.605632"	22.26792344	84.62155712

Geo-coordinates of Boundary Pillar Position (Total: 20 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	22°16'14.191752"	84°36'31.674204"	22.27060882	84.60879839
2	22°16'14.568492"	84°36'38.821608"	22.27071347	84.61078378
3	22°16'13.750464"	84°36'46.976364"	22.27048624	84.61304899
4	22°16'12.447084"	84°36'52.261092"	22.27012419	84.61451697
5	22°16'11.298540"	84°36'56.792376"	22.26980515	84.61577566
6	22°16'10.417332"	84°37'2.548272"	22.26956037	84.61737452
7	22°16'9.718572"	84°37'6.754080"	22.26936627	84.61854280
8	22°16'8.455404"	84°37'12.731412"	22.26901539	84.62020317
9	22°16'6.239604"	84°37'19.159824"	22.26839989	84.62198884
10	22°16'4.885860"	84°37'19.202772"	22.26802385	84.62200077
11	22°16'4.524384"	84°37'17.605632"	22.26792344	84.62155712
12	22°16'4.786500"	84°37'10.655832"	22.26799625	84.61962662
13	22°16'4.430964"	84°37'5.974752"	22.26789749	84.61832632
14	22°16'3.910188"	84°36'56.282760"	22.26775283	84.61563410
15	22°16'3.375948"	84°36'51.769512"	22.26760443	84.61438042
16	22°16'3.523224"	84°36'43.461864"	22.26764534	84.61207274
17	22°16'4.209564"	84°36'39.430620"	22.26783599	84.61095295
18	22°16'8.019768"	84°36'34.624152"	22.26889438	84.60961782
19	22°16'12.505620"	84°36'30.549204"	22.27014045	84.60848589
20	22°16'13.610748"	84°36'30.450132"	22.27044743	84.60845837

*** END of Statement***