

**GOVERNMENT OF ODISHA**  
**FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT**

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**NOTIFICATION**

No.FE-DIV-MISC-0011-2016- 656 /FE&CC, Date 02.01.25  
10F (Cons) 34/2020.

Whereas Forest block Purunapani Proposed Reserve Forest under Section 4 of the Odisha Forest Act, 1972 has been notified by Government of Odisha, Revenue Department Notification No.FS 183/78-84654 dtd.08/12/1978 indicating an area of 26.87 Ha in Thakurmunda Forest Range of Karanjia Forest Division.

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.10F(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-I.

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Purunapani Proposed Reserve Forest post 25<sup>th</sup> 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 Purunapani Proposed Reserve Forest is 31.56 Ha or 77.99 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 Purunapani Proposed Reserve Forest with the above mentioned FSO certified DGPS surveyed Forest block map as per Annexure-II and the statement of geo-coordinates of the forest block boundary pillar positions as per Annexure-III, which shall be treated as the precise boundary description of the Purunapani Proposed Reserve Forest 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)

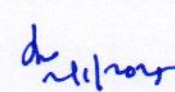
Additional Chief Secretary to Government

By e-mail: [deputydirectorpp@rediffmail.com](mailto:deputydirectorpp@rediffmail.com)

Memo No. 657 /FE&CC Date 02.01.25

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, Karanjia Forest Division/ Tahasildar-Thakurmunda, Dist-Mayurbhanj.

The Notification is statutory & may be assigned SRO Number.

  
OSD-cum-Special Secretary to Government

Memo No. 658 / FE&CC Date 02.01.25

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.

*de silva*

OSD-cum-Special Secretary to Government

Memo No. 659 / FE&CC Date 02.01.25

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, Chandrasekharpur, Bhubaneswar-23 for information & necessary action.

*de silva*

OSD-cum-Special Secretary to Government

Memo No. 660 / FE&CC Date 02.01.25

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-Thakurmunda, Dist-Mayurbhanj for information & necessary action.

*de silva*

OSD-cum-Special Secretary to Government

Memo No. 661 / FE&CC Date 02.01.25

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

*de silva*

OSD-cum-Special Secretary to Government

Memo No. 662 / FE&CC Date 02.01.25

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.

*de silva*

OSD-cum-Special Secretary to Government





OFFICE OF THE DIVISIONAL FOREST OFFICER: KARANJIA DIVISION,  
AT/PO-KARANJIA, DIST-MAYURBHANJ, PIN- 757 037 (ODISHA),  
PHONE NO.06796-220226, FAX – 06796-220223, E-mail – [dfokaranjia@yahoo.com](mailto:dfokaranjia@yahoo.com)

Memo No. 5827 Idt. 22/10/2021

To

Principal Chief Conservator of Forests & HoFF, Odisha  
Aranya Bhawan, Chandrasekharpur  
Bhubaneswar

Sub: Certificate in respect of the Forest Blocks for which original notifications are not available in Karanjia Forest Division.

Ref: PCCF's letter no 12453 dated 29th June 2020.

Sir,

As directed vide Para 2 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 the Forest Division.

Sl.	Forest Range	Name of forest block	Type of Forest Block	Notified Forest area (in Ha)	Reference Act & Section	Notification No and Date
1	Karanjia	Galibhol	PRF	8.64	1972,Section 4	FS 310/79-73669 dt. 18-10-79
2	Karanjia	Bhalughara	PRF	2.08	1972,Section 4	FS 359/79-71018 dt. 11-10-79
3	Karanjia	Champareil I	PRF	22.26	1972,Section 4	FS 117/80-21752/R dt. 22-03-80
4	Karanjia	Champareil II	PRF	3.01	1972,Section 4	FS 333/79-74315/R dt. 22-10-80
5	Karanjia	Champareil III	PRF	2.63	1972,Section 4	FS 334/79-75048/R dt. 23-10-80
6	Karanjia	Haldia I	PRF	5.34	1972,Section 4	FS 307/79-73556/R dt. 18-10-79
7	Karanjia	Haldia II	PRF	7.49	1972,Section 4	FS 337/79-74335/R dt. 22-10-79
8	Karanjia	Miludihi	RF	42.07	1972,Section 21	
9	Thakurmunda	Akhapalan	RF	57.52	1972,Section 21	35510/R dt. 26.05.73
10	Thakurmunda	Andharikhaman	RF	48.48	1972,Section 21	FS/78/70-22049 dt. 24.4.70
11	Thakurmunda	Andharikhaman	PRF	28.45	1972,Section 4	FS 308/78-73561 dt. 18-10-79
12	Thakurmunda	Asankudar	RF	11.85	1972,Section 21	11F/B/48/70/20659/R dt. 21.04.70
13	Thakurmunda	Badabaliposi	RF	27.57	1972,Section 21	FS/13/71-72008/R dt. 31.12.71
14	Thakurmunda	Basantpur	RF	38.62	1972,Section 21	FS/10/71-67446/R dt. 09.12.71
15	Thakurmunda	Basantpur II	PRF	23.45	1972,Section 4	FS 488/78-30455 dt. 05-12-78
16	Thakurmunda	Bhadubeda	RF	111.20	1972,Section 21	
17	Thakurmunda	Bharanibeda	PRF	12.46	1972,Section 4	FS 315/79-73575dt.18-10-79
18	Thakurmunda	Bharandia	PRF	29.26	1972,Section 4	FS 163/80-24731dt.02-04-80
19	Thakurmunda	Chainbainsi	RF	70.96	1972,Section 21	FS/25/71-71909/R dt. 31.12.71

20	Thakurmunda	Chakulia	RF	10.02	1972,Section 21	FS/2G/71-6745/R dt.31.12.71
21	Thakurmunda	Chirupada	RF	23.49	1972,Section 21	58625 dt.10.9.73
22	Thakurmunda	Dangadiha II	PRF	44.52	1972,Section 4	FS 314/79-73570 dt. 18.10.79
23	Thakurmunda	Digdhar	RF	45.10	1972,Section 21	FS-30/71-5445/R dt.25.9.71
24	Thakurmunda	Diliganj	PRF	25.84	1972,Section 4	FS 316/79-74381 dt. 22.10.79
25	Thakurmunda	Gahandia	RF	14.15	1972,Section 21	FS/49/70-20464 dt.18.04.70
26	Thakurmunda	Gahandia	PRF	19.02	1972,Section 4	FS 125/80-21682 dt. 22-03-80
27	Thakurmunda	Kalasira	PRF	32.09	1972,Section 4	FS 368/79-86577dt. 06-12-79
28	Thakurmunda	Kaliaposi II	PRF	8.82	1972,Section 4	FS 218/78-88676 dt. 30-12-78
29	Thakurmunda	Kaliaposi III	PRF	15.68	1972,Section 4	FS 218/78-88676 dt. 30-12-78
30	Thakurmunda	Keloposi	PRF	23.09	1972,Section 4	FS 3/84-51144 dt.21-07-84
31	Thakurmunda	Kendujani	PRF	17.56	1972,Section 4	FS 118/80-21726 dt.22-03-80
32	Thakurmunda	Keshdiha	PRF	42.03	1972,Section 4	FS 163/80-24721 dt. 02-04-80
33	Thakurmunda	Khadipal	PRF	6.87	1972,Section 4	FS 116/80-21706 dt.22-03-80
34	Thakurmunda	Khandabandha	PRF	19.83	1972,Section 4	FS 124/80-21714dt. 22-03-80
35	Thakurmunda	Khejuri	RF	641.60	1972,Section 21	FS/23/76-47059/R dt.19.6.76
36	Thakurmunda	Khudisila	RF	83.60	1972,Section 21	FG/4/4696 dt.14.08.43
37	Thakurmunda	Khuntakata	PRF	7.96	1972,Section 4	FS 113/80-21690dt. 22-03-80
38	Thakurmunda	Kirkichipal	PRF	34.09	1972,Section 4	FS 330/79-74737 dt. 30-10-79
39	Thakurmunda	Kucheikudar	PRF	65.72	1972,Section 4	FS 353/79-71880dt. 11-10-79
40	Thakurmunda	Majuriposi I	RF	13.98	1972,Section 21	
41	Thakurmunda	Mandaljhari	RF	32.98	1972,Section 21	FS/80/71-67046/R dt.7.10.71
42	Thakurmunda	Mituan III	PRF	19.51	1972,Section 4	FS 234/79-43182dt. 07-06-79
43	Thakurmunda	Mituan IV	PRF	97.41	1972,Section 4	FS 113/79-42111 dt. 02-06-79
44	Thakurmunda	Nishchintpur	RF	7.47	1972,Section 21	FC/91/71-66728 dt.06.12.71
45	Thakurmunda	Nunadiha	PRF	82.72	1972,Section 4	FS 266/78-84650 dt. 18-12-78
46	Thakurmunda	Panasdiha	RF	8.81	1972,Section 21	FS/96/71-67348/R dt.8.12.71
47	Thakurmunda	Patrapada	PRF	73.86	1972,Section 4	FS 119/80-21686 dt.22-03-80
48	Thakurmunda	Purunapani	PRF	26.87	1972,Section 4	FS 183/78-84654 dt. 08-12-78
49	Thakurmunda	Purunapani II	RF	55.77	1972,Section 21	FS/28/71-77040/R dt.4.02.72
50	Thakurmunda	Rengalbeda II	RF	42.67	1972,Section 21	B/5/SRO-301/70 dt.25.04.70
51	Thakurmunda	Rugudibeda	RF	58.58	1972,Section 21	FS/02/71-67046/R dt.31.12.71
52	Thakurmunda	Saleibeda	PRF	34.40	1972,Section 4	FS 352/79-74733dt. 23-10-79
53	Thakurmunda	Sarubii I	RF	162.00	1972,Section 21	F/G/5/11717A dt.20.03.45
54	Thakurmunda	Sarubii II	RF	83.36	1972,Section 21	B-2/FS/5A/70-22057 dt.24.4.70
55	Thakurmunda	Sunariposi	PRF	14.37	1972,Section 4	FS 322/79-74327dt. 22-10-79
56	Thakurmunda	Sunida	RF	23.93	1972,Section 21	SRO/154/74 dt.7.03.74
57	Thakurmunda	Vejidiha II	RF	17.88	1972,Section 21	SRO/247/70 Dt.10.04.70
58	Satkosia	Bhaliadal I	PRF	10.63	1972,Section 4	FS 164/80-24727dt. 02-04-80
59	Satkosia	Bhaliadal III	PRF	110.79	1972,Section 4	FS 165/80-24718dt. 02-04-80
60	Satkosia	Bhaliadal IV	PRF	17.67	1972,Section 4	FS 370/79-86573dt. 06-12-79
61	Satkosia	Mahuldiha I	PRF	23.67	1972,Section 4	FS 282/78-80447dt. 30-03-77
62	Satkosia	Mahuldiha II	PRF	26.57	1972,Section 4	FS 134/78-34658dt. 18-12-78
63	Satkosia	Satkosia IB	RF	363.20	1972,Section 21	F/G/4/4/4696 dt.14.08.43
64	Satkosia	Satkosia III	RF	353.83	1972,Section 21	SRO/202/75 dt.29.03.75
65	Dudhiani	Badampahar	RF	3253.84	1972,Section 21	F/G/9/2823 dt.21.03.45
66	Dudhiani	Bakartala I	PRF	4.46	1972,Section 4	FS 320/79-13590/R dt.18.10.79

67	Dudhiani	Bakartala II	PRF	2.19	1972,Section 4	FS 319/79-73585 dt.18.10.79
68	Dudhiani	Barakamuda	PRF	12.14	1972,Section 4	FS 123/80-21738 dt.22.03.80
69	Dudhiani	Begunia I	RF	629.60	1972,Section 21	F/G/9/2823 dt.21.03.45
70	Dudhiani	Kanthikana	PRF	126.95	1972,Section 4	FS 317/79-74723 dt.23.10.79
71	Dudhiani	Purunapani	PRF	15.99	1972,Section 4	FS 114/80-21734 dt.22.03.80
72	Dudhiani	Raitalia A	PRF	18.21	1972,Section 4	FS 111/80-21698 dt.22.03.80
73	Dudhiani	Raitalia	PRF	26.39	1972,Section 4	FS 111/80-21698 dt.22.03.80

Range Officer (s)

*Prabir Kumar Murmu* R.O Karanja  
*Pitambert Sethi* R.O Satkosia

Forest Range Officer  
Karanja Range

Forest Range Officer  
Satkosia (W.L.) Range

Forest Range Officer  
Thakurmunda Range

*16/09/21*

*P. Reddy*  
Divisional Forest Officer  
Karanja Forest Division  
Divisional Forest Officer  
Karanja Division

Forest Range Officer  
Dudhiani Range

ACF Head Quarter

Asst. Conservator of Forests  
Karanja Division

Countersigned by

*M. G.*  
Regional CCF, Baripada Forest Circle  
Field Director, Similipal Tiger Reserve  
-Cum-Regional C.C.F., Baripada

## FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

**Forest Division:** Karanjia**Forest Range:** Thakurmunda**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 **Purunapani Proposed Reserve Forest** Block was carried out during 15-03-2020 to 15-03-2020. 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:



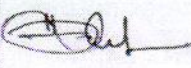
- Name of notified forest block: Purunapani Proposed Reserve Forest
- Notification no. & date: FS 183/78 84654 Dt. 08-12-1978
- Area as per notification: 67.18 Ac. / 26.87 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: Not Available
- New boundary demarcations in conformity with adjoining village boundary: 16 nos. (Annexure -2)
- GPS area of verified boundary: 31.63 ha.
- GPS perimeter of verified boundary: 2.67 km

**Observations:**

Notification & Traverse map are not available. The verified boundary shape is found to be 31.63 ha. (17.72 %) 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

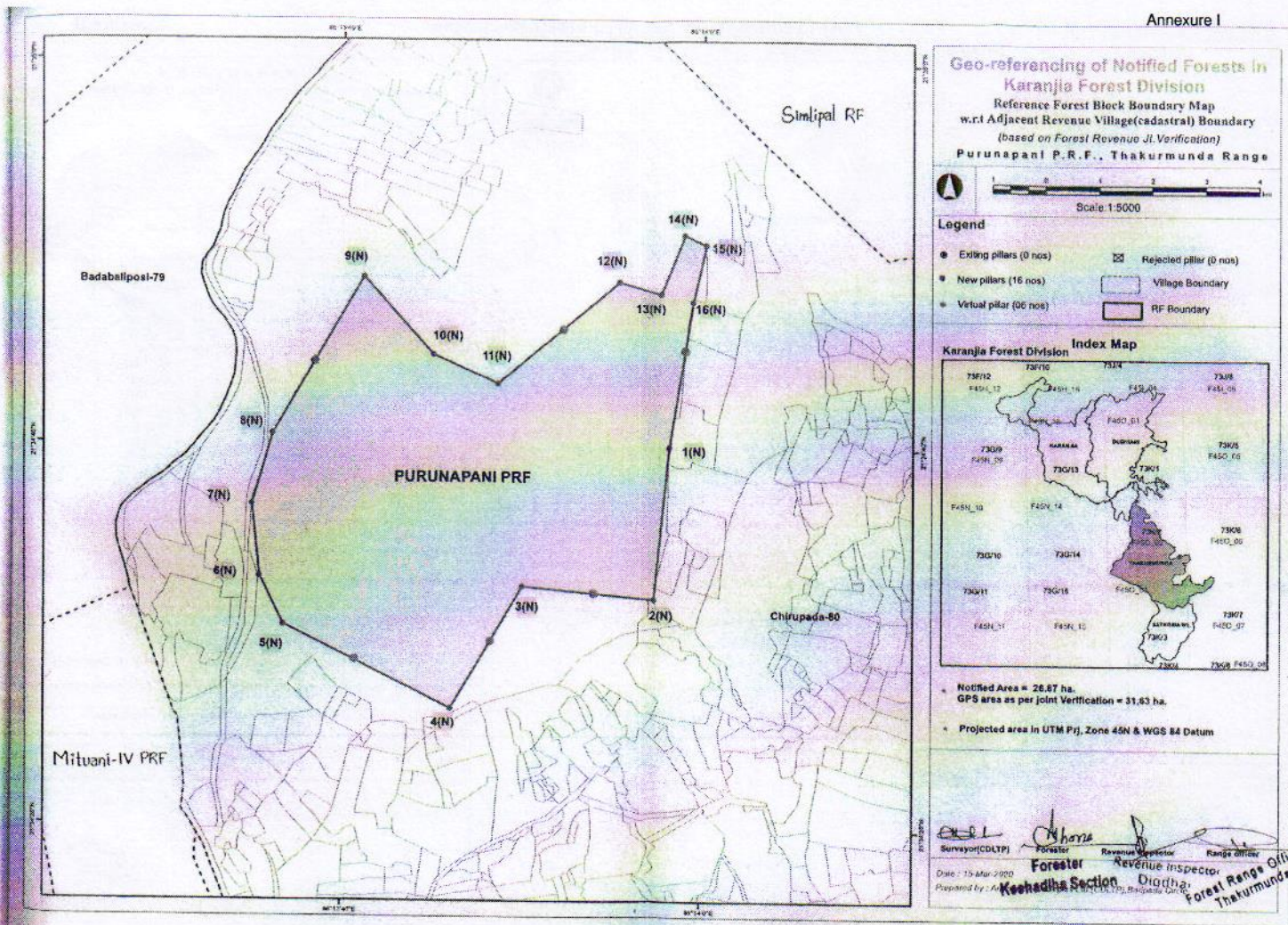
Forest and Revenue department officials (RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary

Name	Designation	Signature
Laxmore Kumar Patra.	Forest Guard	
Anjanjali Patra	Revenue Inspector	
Ranjit Sahoo.	Survey Engineer.	Revenue Inspector Digdha
(Ananth Technologies Limited)		

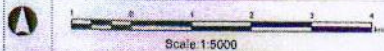
Counter Signed by:

  
 Divisional Forest Officer  
 Karanika Division

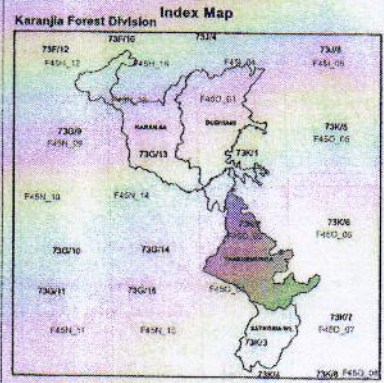
  
 Tahasildar  
 TAHASILDAR  
 THAKURMUNDA



**Geo-referencing of Notified Forests in Karanjia Forest Division**  
 Reference Forest Block Boundary Map  
 w.r.t Adjacent Revenue Village (cadastral) Boundary  
 (based on Forest Revenue JI Verification)  
 Purunapani P.R.F., Thakurmunda Range



- Legend**
- Existing pillars (0 nos)
  - New pillars (16 nos)
  - Virtual pillar (00 nos)
  - ☒ Rejected pillar (0 nos)
  - Village Boundary
  - ▭ RF Boundary



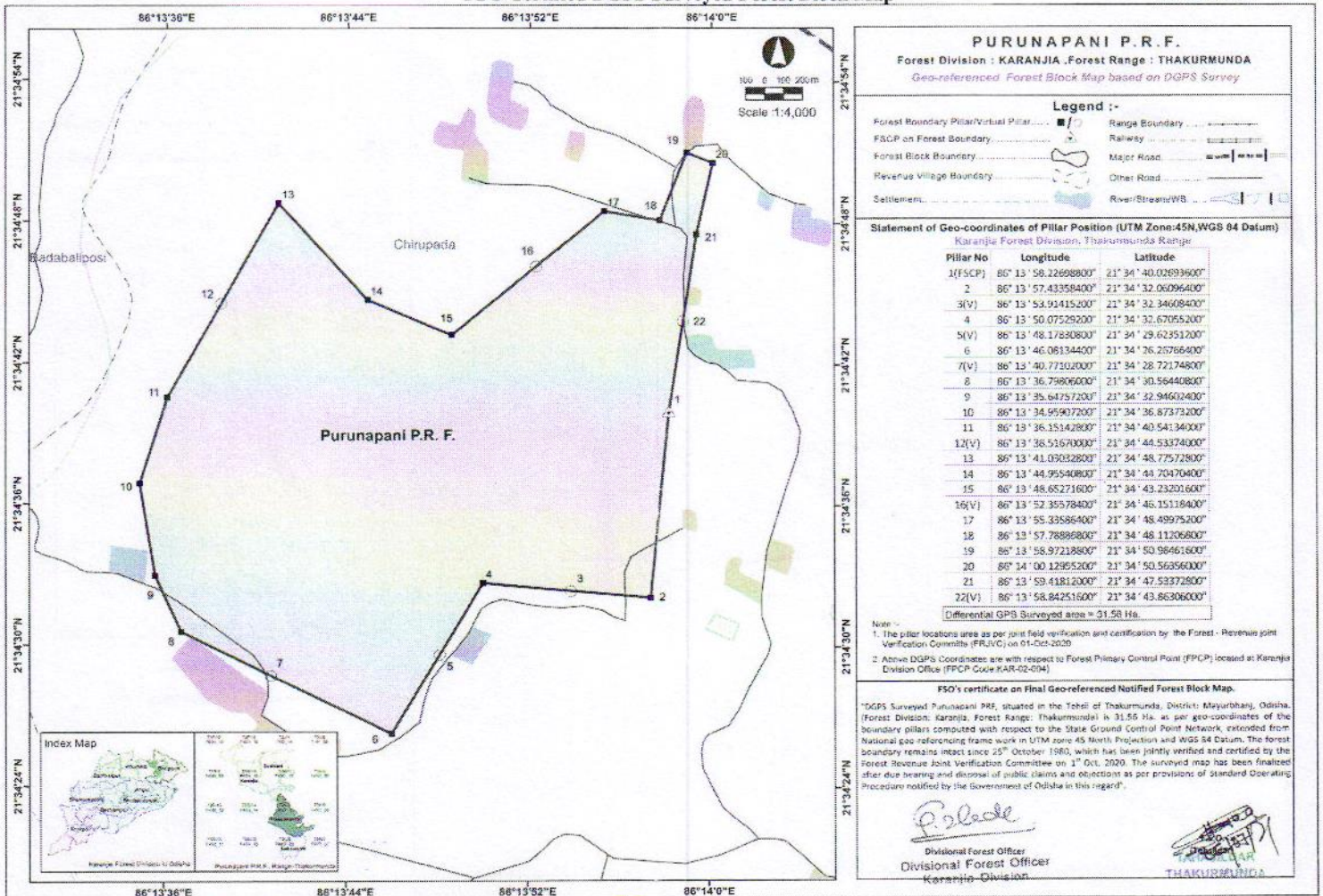
- Notified Area = 26.87 ha.
- GPS area as per Joint Verification = 31.63 ha.
- Projected area in UTM Proj, Zone 45N & WGS 84 Datum

Surveyor (CDLTP) Forester Revenue Inspector Range Officer  
 Forester Revenue Inspector  
 Keesadha Section Digdha  
 Forest Range Officer  
 Thakurmunda

Date: 15 Mar 2020  
 Prepared by: A. K. S. (S. No. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100)

FSO Certified DGPS Surveyed Forest Block Map

Annexure-II



**PURUNAPANI P.R.F.**  
 Forest Division : KARANJIA .Forest Range : THAKURMUNDA  
 Geo-referenced Forest Block Map based on DGPS Survey

**Legend :-**

Forest Boundary Pillar/Virtual Pillar	Range Boundary
FSCP 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)**  
 Karanjia Forest Division, Thakurmunda Range

Pillar No	Longitude	Latitude
1(FSCP)	86° 13' 58.22698900"	21° 34' 40.02693600"
2	86° 13' 57.43358400"	21° 34' 32.06096400"
3(V)	86° 13' 53.91415200"	21° 34' 32.34608400"
4	86° 13' 50.07529200"	21° 34' 32.67055200"
5(V)	86° 13' 48.17830800"	21° 34' 29.62351200"
6	86° 13' 46.06134400"	21° 34' 26.27664000"
7(V)	86° 13' 40.77320000"	21° 34' 28.72174800"
8	86° 13' 36.79806000"	21° 34' 30.56440800"
9	86° 13' 35.64757200"	21° 34' 32.94602400"
10	86° 13' 34.95907200"	21° 34' 36.87373200"
11	86° 13' 36.15142800"	21° 34' 40.54134000"
12(V)	86° 13' 36.51670000"	21° 34' 44.53374000"
13	86° 13' 41.03032800"	21° 34' 48.77572800"
14	86° 13' 44.95540800"	21° 34' 44.70470400"
15	86° 13' 48.65271600"	21° 34' 43.23201600"
16(V)	86° 13' 52.35578400"	21° 34' 46.15118400"
17	86° 13' 55.35586400"	21° 34' 48.49975200"
18	86° 13' 57.78896800"	21° 34' 48.11206800"
19	86° 13' 58.97218800"	21° 34' 50.98461600"
20	86° 14' 00.12955200"	21° 34' 50.56656000"
21	86° 13' 59.41812000"	21° 34' 47.53372800"
22(V)	86° 13' 58.84251500"	21° 34' 43.86306000"

Differential GPS Surveyed area = 31.58 Ha.

**Note :-**  
 1. The pillar locations are as per joint field verification and certification by the Forest - Revenue joint Verification Committee (FRVC) on 01-Oct-2020  
 2. Active DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Karanjia Division Office (FPCP Code KAR-02-014)

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

"DGPS Surveyed Purunapani PRF, situated in the Tehsil of Thakurmunda, District: Mayurbhanj, Odisha, (Forest Division: Karanjia, Forest Range: Thakurmunda) is 31.58 Ha. as per geo-coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing frame work in UTM zone 45 North, Projection and WGS 84 Datum. The forest boundary remains intact since 25<sup>th</sup> October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 1<sup>st</sup> Oct. 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."

*Polabadi*  
 Divisional Forest Officer  
 Karanjia Division  
 THAKURMUNDA

## STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Karanjia** Forest Range: **Thakurmunda** Forest Block Name: **Purunapani PRF**

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

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Thakurmunda Range Office	21°33'27.014868"	86°04'10.550388"	21.55750413	86.06959733
FSCPI	Purunapani PRF , Pillar No- 1	21°34'40.026936"	86°13'58.226988"	21.57778526	86.23284083

Geo-coordinates of Boundary Pillar Position (Total: 22 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	21°34'40.026936"	86°13'58.226988"	21.57778526	86.23284083
2	21°34'32.060964"	86°13'57.433584"	21.57557249	86.23262044
3	21°34'32.346084"	86°13'53.914152"	21.57565169	86.23164282
4	21°34'32.670552"	86°13'50.075292"	21.57574182	86.23057647
5	21°34'29.623512"	86°13'48.178308"	21.57489542	86.23004953
6	21°34'26.267664"	86°13'46.081344"	21.57396324	86.22946704
7	21°34'28.721748"	86°13'40.771020"	21.57464493	86.22799195
8	21°34'30.564408"	86°13'36.798060"	21.57515678	86.22688835
9	21°34'32.946024"	86°13'35.647572"	21.57581834	86.22656877
10	21°34'36.873732"	86°13'34.959072"	21.57690937	86.22637752
11	21°34'40.541340"	86°13'36.151428"	21.57792815	86.22670873
12	21°34'44.533740"	86°13'38.516700"	21.57903715	86.22736575
13	21°34'48.775728"	86°13'41.030328"	21.58021548	86.22806398
14	21°34'44.704704"	86°13'44.955408"	21.57908464	86.22915428
15	21°34'43.232016"	86°13'48.652716"	21.57867556	86.23018131
16	21°34'46.151184"	86°13'52.355784"	21.57948644	86.23120994
17	21°34'48.499752"	86°13'55.335864"	21.58013882	86.23203774
18	21°34'48.112068"	86°13'57.788868"	21.58003113	86.23271913
19	21°34'50.984616"	86°13'58.972188"	21.58082906	86.23304783
20	21°34'50.563560"	86°14'0.129552"	21.58071210	86.23336932
21	21°34'47.533728"	86°13'59.418120"	21.57987048	86.23317170
22	21°34'43.863060"	86°13'58.842516"	21.57885085	86.23301181

\*\*\* END of Statement\*\*\*

**GOVERNMENT OF ODISHA**  
**FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT**

\*\*\*\*\*

**NOTIFICATION**

No.FE-DIV-MISC-0011-2016- 663 /FE&CC, Date 02.01.25  
10F (Cons) 34/2020

Whereas Forest block Purunapani II Reserve Forest under Section 21 of the Odisha Forest Act 1972 has been notified by Government of Odisha, Revenue Department Notification No.FS/28/71-77040/R dtd.04/02/1972 indicating an area of 55.77 Ha in Thakurmunda Forest Range of Karanjia Forest Division.

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.10F(TR)38/2020/7767/F&E Dated 21/05/2020.

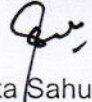
And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-I.

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Purunapani II Reserve Forest 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 Purunapani II Reserve Forest is 41.56 Ha or 102.70 Ac. The change in area may be due to old survey techniques and boundary in some parts might have undergone change because of village settlements.

Therefore, it has been decided to supplement the existing notification of the Purunapani II Reserve Forest with the above mentioned FSO certified DGPS surveyed Forest block map as per Annexure-II and the statement of geo-coordinates of the forest block boundary pillar positions as per Annexure-III, which shall be treated as the precise boundary description of the Purunapani II Reserve Forest 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)

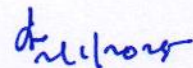
Additional Chief Secretary to Government

By e-mail: [deputydirectorpp@rediffmail.com](mailto:deputydirectorpp@rediffmail.com)

Memo No. 664 /FE&CC Date 02.01.25

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, Karanjia Forest Division/ Tahasildar-Thakurmunda, Dist-Mayurbhanj.

The Notification is statutory & may be assigned SRO Number.

  
OSD-cum-Special Secretary to Government

Memo No. 665 / FE&CC Date 02.01.25

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.

*de nil hour*

OSD-cum-Special Secretary to Government

Memo No. 666 / FE&CC Date 02.01.25

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, Chandrasekharpur, Bhubaneswar-23 for information & necessary action.

*de nil hour*

OSD-cum-Special Secretary to Government

Memo No. 667 / FE&CC Date 02.01.25

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-Thakurmunda, Dist-Mayurbhanj for information & necessary action.

*de nil hour*

OSD-cum-Special Secretary to Government

Memo No. 668 / FE&CC Date 02.01.25

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

*de nil hour*

OSD-cum-Special Secretary to Government

Memo No. 669 / FE&CC Date 02.01.25

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.

*de nil hour*

OSD-cum-Special Secretary to Government





OFFICE OF THE DIVISIONAL FOREST OFFICER: KARANJIA DIVISION,  
AT/PO-KARANJIA, DIST-MAYURBHANJ, PIN- 757 037 (ODISHA),  
PHONE NO.06796-220226, FAX – 06796-220223, E-mail – [dfokaranjia@yahoo.com](mailto:dfokaranjia@yahoo.com)

To Memo No. 5827 dt. 22/10/2021

Principal Chief Conservator of Forests & HoFF, Odisha  
Aranya Bhawan, Chandrasekharpur  
Bhubaneswar

Sub: Certificate in respect of the Forest Blocks for which original notifications are not available in Karanjia Forest Division.

Ref: PCCF's letter no 12453 dated 29th June 2020.

Sir,

As directed vide Para 2 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 the Forest Division.

Sl.	Forest Range	Name of forest block	Type of Forest Block	Notified Forest area (in Ha)	Reference Act & Section	Notification No and Date
1	Karanjia	Balibhol	PRF	8.64	1972,Section 4	FS 310/79-73669 dt. 18-10-79
2	Karanjia	Bhalughara	PRF	2.08	1972,Section 4	FS 359/79-71018 dt. 11-10-79
3	Karanjia	Champareil I	PRF	22.26	1972,Section 4	FS 117/80-21752/R dt. 22-03-80
4	Karanjia	Champareil II	PRF	3.01	1972,Section 4	FS 333/79-74315/R dt. 22-10-80
5	Karanjia	Champareil III	PRF	2.63	1972,Section 4	FS 334/79-75048/R dt. 23-10-80
6	Karanjia	Haldia I	PRF	5.34	1972,Section 4	FS 307/79-73556/R dt. 18-10-79
7	Karanjia	Haldia II	PRF	7.49	1972,Section 4	FS 337/79-74335/R dt. 22-10-79
8	Karanjia	Miludihi	RF	42.07	1972,Section 21	
9	Thakurmunda	Akhapalan	RF	57.52	1972,Section 21	35510/R dt.26.05.73
10	Thakurmunda	Andharikhaman	RF	48.48	1972,Section 21	FS/78/70-22049 dt.24.4.70
11	Thakurmunda	Andharikhaman	PRF	28.45	1972,Section 4	FS 308/78-73561 dt. 18-10-79
12	Thakurmunda	Asankudar	RF	11.86	1972,Section 21	11F/B/48/70/20659/R dt.21.04.70
13	Thakurmunda	Badabaliposi	RF	27.57	1972,Section 21	FS/13/71-72008/R dt.31.12.71
14	Thakurmunda	Basantpur	RF	38.62	1972,Section 21	FS/10/71-67446/R dt.09.12.71
15	Thakurmunda	Basantpur II	PRF	23.45	1972,Section 4	FS 488/78-30455 dt. 05-12-78
16	Thakurmunda	Bhadubeda	RF	111.20	1972,Section 21	
17	Thakurmunda	Bhairanibeda	PRF	12.46	1972,Section 4	FS 315/79-73575dt.18-10-79
18	Thakurmunda	Bharandia	PRF	29.26	1972,Section 4	FS 163/80-24731dt.02-04-80
19	Thakurmunda	Chainbainsi	RF	70.96	1972,Section 21	FS/25/71-71909/R dt.31.12.71

20	Thakurmunda	Chakulia	RF	10.02	1972,Section 21	FS/2G/71-6745/R dt.31.12.71
21	Thakurmunda	Chirupada	RF	23.49	1972,Section 21	58625 dt.10.9.73
22	Thakurmunda	Dangadiha II	PRF	44.52	1972,Section 4	FS 314/79-73570 dt. 18.10.79
23	Thakurmunda	Digdhar	RF	45.10	1972,Section 21	FS-30/71-5445/R dt.25.9.71
24	Thakurmunda	Diliganj	PRF	25.84	1972,Section 4	FS 316/79-74381 dt. 22.10.79
25	Thakurmunda	Gahandia	RF	14.15	1972,Section 21	FS/49/70-20464 dt.18.04.70
26	Thakurmunda	Gahandia	PRF	19.02	1972,Section 4	FS 125/80-21682 dt. 22-03-80
27	Thakurmunda	Kalasira	PRF	32.09	1972,Section 4	FS 368/79-86577dt. 06-12-79
28	Thakurmunda	Kaliaposi II	PRF	8.82	1972,Section 4	FS 218/78-88676 dt. 30-12-78
29	Thakurmunda	Kaliaposi III	PRF	15.68	1972,Section 4	FS 218/78-88676 dt. 30-12-78
30	Thakurmunda	Keloposi	PRF	23.09	1972,Section 4	FS 3/84-51144 dt.21-07-84
31	Thakurmunda	Kendujani	PRF	17.56	1972,Section 4	FS 118/80-21726 dt.22-03-80
32	Thakurmunda	Keshdiha	PRF	42.03	1972,Section 4	FS 163/80-24721 dt. 02-04-80
33	Thakurmunda	Khadipal	PRF	6.87	1972,Section 4	FS 116/80-21706 dt.22-03-80
34	Thakurmunda	Khandabandha	PRF	19.83	1972,Section 4	FS 124/80-21714dt. 22-03-80
35	Thakurmunda	Khejuri	RF	641.60	1972,Section 21	FS/23/76-47059/R dt.19.6.76
36	Thakurmunda	Khudisila	RF	83.60	1972,Section 21	FG/4/4696 dt.14.08.43
37	Thakurmunda	Khuntakata	PRF	7.96	1972,Section 4	FS 113/80-21690dt. 22-03-80
38	Thakurmunda	Kirkichipal	PRF	34.09	1972,Section 4	FS 330/79-74737 dt. 30-10-79
39	Thakurmunda	Kucheikudar	PRF	65.72	1972,Section 4	FS 353/79-71880dt. 11-10-79
40	Thakurmunda	Majuriposi I	RF	13.98	1972,Section 21	
41	Thakurmunda	Mandaljhari	RF	32.98	1972,Section 21	FS/80/71-67046/R dt.7.10.71
42	Thakurmunda	Mituan III	PRF	19.51	1972,Section 4	FS 234/79-43182dt. 07-06-79
43	Thakurmunda	Mituan IV	PRF	97.41	1972,Section 4	FS 113/79-42111 dt. 02-06-79
44	Thakurmunda	Nishchintpur	RF	7.47	1972,Section 21	FC/91/71-66728 dt.06.12.71
45	Thakurmunda	Nunadiha	PRF	82.72	1972,Section 4	FS 266/78-84650 dt. 18-12-78
46	Thakurmunda	Panasdiha	RF	8.81	1972,Section 21	FS/96/71-67348/R dt.8.12.71
47	Thakurmunda	Patrapada	PRF	73.86	1972,Section 4	FS 119/80-21686 dt 22-03-80
48	Thakurmunda	Purunapani	PRF	26.87	1972,Section 4	FS 183/78-84654 dt. 08-12-78
49	Thakurmunda	Purunapani II	RF	55.77	1972,Section 21	FS/28/71-77040/R dt.4.02.72
50	Thakurmunda	Rengalbeda II	RF	42.67	1972,Section 21	B/5/SRO-301/70 dt.25.04.70
51	Thakurmunda	Rugudibeda	RF	58.58	1972,Section 21	FS/02/71-67046/R dt.31.12.71
52	Thakurmunda	Saleibeda	PRF	34.40	1972,Section 4	FS 352/79-74733dt. 23-10-79
53	Thakurmunda	Sarubil I	RF	162.00	1972,Section 21	F/G/5/11717A dt.20.03.45
54	Thakurmunda	Sarubil II	RF	83.36	1972,Section 21	B-2/FS/54/70-22057 dt.24.4.70
55	Thakurmunda	Sunariposi	PRF	14.37	1972,Section 4	FS 322/79-74327dt. 22-10-79
56	Thakurmunda	Sunida	RF	23.93	1972,Section 21	SRO/154/74 dt.7.03.74
57	Thakurmunda	Vejidiha II	RF	17.88	1972,Section 21	SRO/247/70 Dt.10.04.70
58	Satkosia	Bhaliadal I	PRF	10.63	1972,Section 4	FS 164/80-24727dt. 02-04-80
59	Satkosia	Bhaliadal III	PRF	110.79	1972,Section 4	FS 165/80-24718dt. 02-04-80
60	Satkosia	Bhaliadal IV	PRF	17.67	1972,Section 4	FS 370/79-86573dt. 06-12-79
61	Satkosia	Mahuldiha I	PRF	23.67	1972,Section 4	FS 282/78-80447dt. 30-03-77
62	Satkosia	Mahuldiha II	PRF	26.57	1972,Section 4	FS 134/78-34658dt. 18-12-78
63	Satkosia	Satkosia IB	RF	363.20	1972,Section 21	F/G/4/4/4696 dt.14.08.43
64	Satkosia	Satkosia III	RF	353.83	1972,Section 21	SRO/202/75 dt.29.03.75
65	Dudhiani	Badampahar	RF	3253.84	1972,Section 21	F/G/9/2823 dt.21.03.45
66	Dudhiani	Bakartala I	PRF	4.46	1972,Section 4	FS 320/79-13590/R dt. 18.10.79

67	Dudhiani	Bakartala II	PRF	2.19	1972,Section 4	FS 319/79-73585 dt.18.10.79
68	Dudhiani	Barakamuda	PRF	12.14	1972,Section 4	FS 123/80-21738 dt.22.03.80
69	Dudhiani	Begunia I	RF	629.60	1972,Section 21	F/G/9/2823 dt.21.03.45
70	Dudhiani	Kanthikana	PRF	126.95	1972,Section 4	FS 317/79-74723 dt.23.10.79
71	Dudhiani	Purunapani	PRF	15.99	1972,Section 4	FS 114/80-21734 dt.22.03.80
72	Dudhiani	Raitalia A	PRF	18.21	1972,Section 4	FS 111/80-21698 dt.22.03.80
73	Dudhiani	Raitalia	PRF	26.39	1972,Section 4	FS 111/80-21698 dt.22.03.80

Range Officer (s)

*Preabin Kumar Murmu* R.O Karanja  
 Forest Range Officer  
 Karanja Range

*Pitambert Sethi* R.O Satkosia  
 Forest Range Officer  
 Satkosia Range

Forest Range Officer  
 Thakurmunda Range  
*16/09/21*

Forest Range Officer  
 Satkosia (W/L) Range

*P. Reddy*

Divisional Forest Officer  
 Karanja Forest Division  
 Divisional Forest Officer  
 Karanja Division

Forest Range Officer  
 Dudhiani Range

Countersigned by

*M. C.*  
 Regional CCF, Bapipada Forest Circle  
 Field Director, Similipal Tiger Reserve  
 -Cum-Regional C.C.F., Bapipada

ACF Head Quarter

Asst. Conservator of Forests  
 Karanja Division

## FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

**Forest Division:** Karanjia**Forest Range:** Thakurmunda**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 **Purunapani II Reserve Forest** Block was carried out during 24-03-2020 to 24-03-2020. 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:



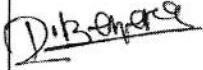
- Name of notified forest block: Purunapani II Reserve Forest
- Notification no. & date: FS/28/71 77040/R Dt. 04-02-1972
- Area as per notification: 139.43 Ac/55.77 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 7 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 29 nos. (Annexure -2)
- GPS area of verified boundary: 41.55 ha.
- GPS perimeter of verified boundary: 4.76 km

**Observations:**

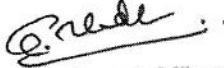
Notification & Traverse map are not available. The verified boundary approximately matching with MMV, and NFA more than CMA. Forest boundary demarcations pillars are in conformity with CMA, Existing pillars and HRSI. Change in area may be due to projection system and survey techniques. Since all peripheral settlements have occurred prior to 1980. There is no implication under FC Act.

TABLE - 1

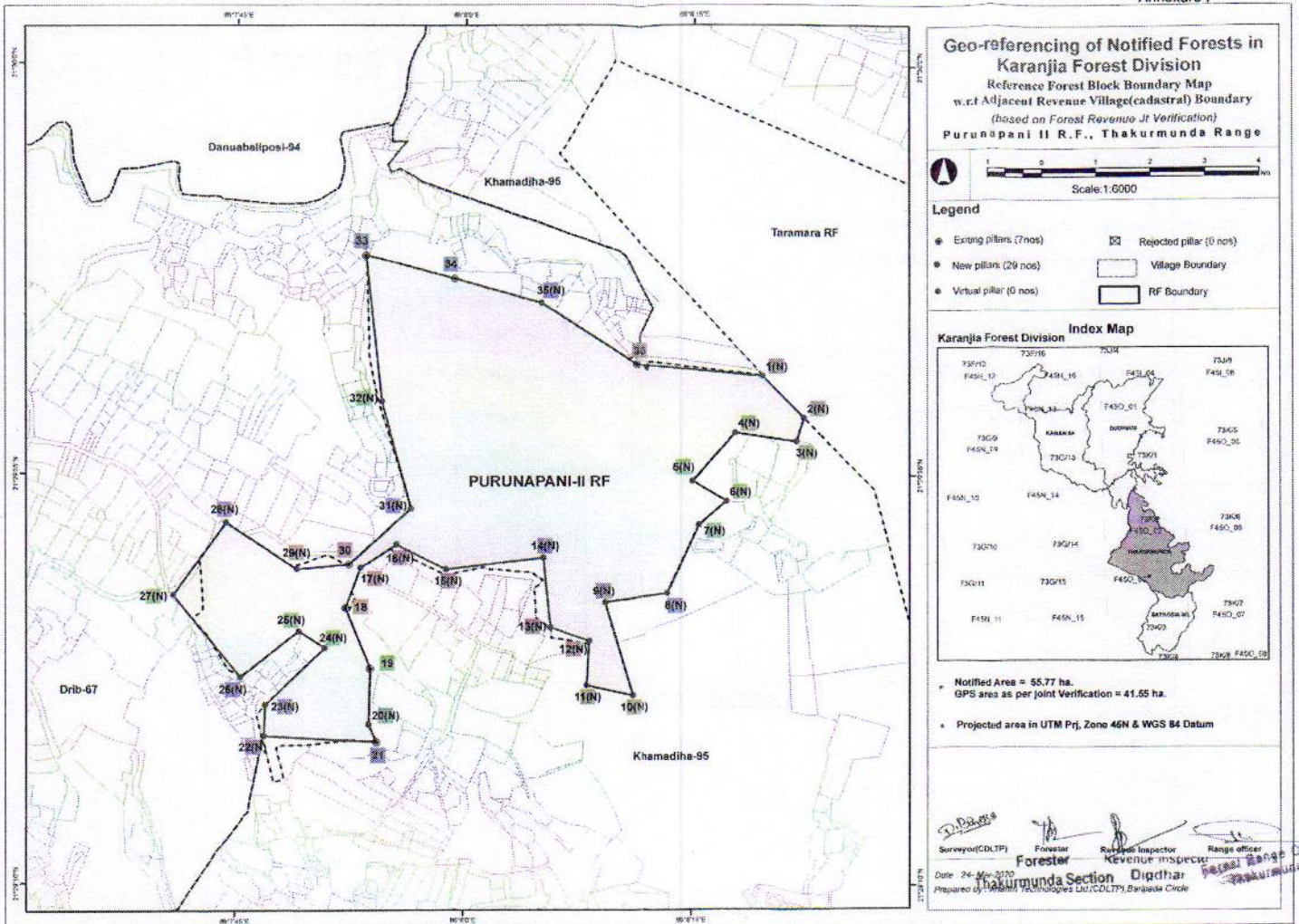
Forest and Revenue department officials(RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary

Name	Designation	Signature
Gajettri Mahanta	Forest guard	
Puspanjali Patra	Revenue Inspector	
Debasish Behera	GIS Engineer, Ananth technologies LTD.	Revenue Inspector Diadhar 

Counter Signed by:

  
Divisional Forest Officer  
Karanika Division

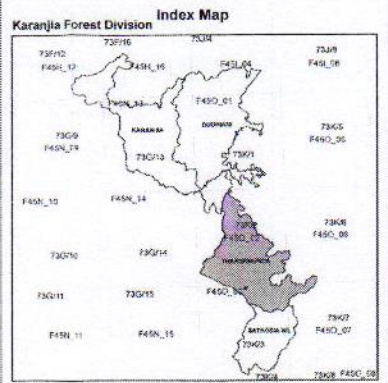
  
TAHASILDAR  
THAKURMUNDA



**Geo-referencing of Notified Forests in Karanja Forest Division**  
 Reference Forest Block Boundary Map  
 w.r.t Adjacent Revenue Village (cadastral) Boundary  
 (based on Forest Revenue Jt Verification)  
 Purunapani II R.F., Thakurmunda Range



- Legend**
- Existing pillars (7 nos)
  - New pillars (29 nos)
  - Virtual pillar (0 nos)
  - ☒ Rejected pillar (0 nos)
  - ▭ Village Boundary
  - ▭ RF Boundary



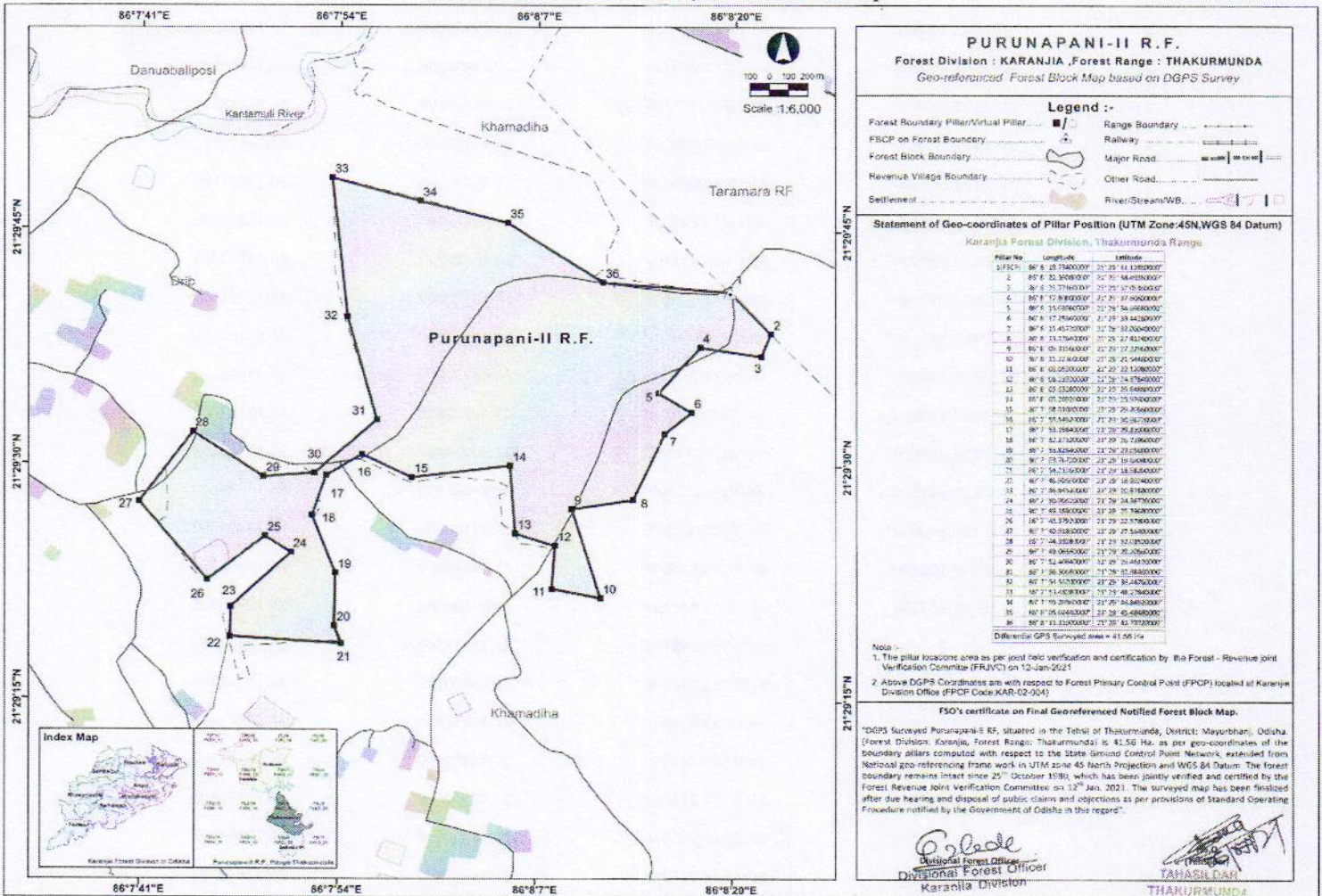
- Notified Area = 55.77 ha.
- GPS area as per joint Verification = 41.55 ha.
- Projected area in UTM Prj, Zone 46N & WGS 84 Datum

Surveyor (CDLTP) *[Signature]* Forester *[Signature]* Revenue Inspector *[Signature]* Range Officer *[Signature]*  
 Thakurmunda Section Digidhar *[Signature]*  
 Prepared by: *[Signature]* (CDLTP), Barikela Circle

Date: 24-Mar-2020

FSO Certified DGPS Surveyed Forest Block Map

Annexure-II



**PURUNAPANI-II R.F.**  
 Forest Division : KARANJIA, Forest Range : THAKURMUNDA  
 Geo-referenced Forest Block Map based on DGPS Survey

**Legend :-**

- Forest Boundary Pillar/Virtual Pillar
- FSCP on Forest Boundary
- Forest Block 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)**

Karanja Forest Division, Thakurmunda Range

Pillar No.	Longitude	Latitude
1	86° 8' 12.74000000"	21° 29' 31.12000000"
2	86° 8' 31.30000000"	21° 29' 34.40000000"
3	86° 8' 31.71000000"	21° 29' 37.00000000"
4	86° 8' 17.80000000"	21° 29' 37.00000000"
5	86° 8' 15.00000000"	21° 29' 36.00000000"
6	86° 8' 17.20000000"	21° 29' 38.40000000"
7	86° 8' 15.40000000"	21° 29' 38.00000000"
8	86° 8' 15.50000000"	21° 29' 37.40000000"
9	86° 8' 05.50000000"	21° 29' 37.20000000"
10	86° 8' 13.20000000"	21° 29' 25.00000000"
11	86° 8' 05.20000000"	21° 29' 22.00000000"
12	86° 8' 04.20000000"	21° 29' 24.70000000"
13	86° 8' 05.30000000"	21° 29' 25.40000000"
14	86° 8' 05.20000000"	21° 29' 25.00000000"
15	86° 8' 18.00000000"	21° 29' 26.00000000"
16	86° 7' 55.00000000"	21° 29' 35.00000000"
17	86° 7' 53.00000000"	21° 29' 35.00000000"
18	86° 7' 42.00000000"	21° 29' 35.00000000"
19	86° 7' 34.00000000"	21° 29' 23.00000000"
20	86° 7' 33.00000000"	21° 29' 19.00000000"
21	86° 7' 32.00000000"	21° 29' 19.00000000"
22	86° 7' 36.00000000"	21° 29' 30.00000000"
23	86° 7' 36.00000000"	21° 29' 30.00000000"
24	86° 7' 40.00000000"	21° 29' 27.00000000"
25	86° 7' 40.00000000"	21° 29' 27.00000000"
26	86° 7' 40.00000000"	21° 29' 27.00000000"
27	86° 7' 40.00000000"	21° 29' 27.00000000"
28	86° 7' 40.00000000"	21° 29' 27.00000000"
29	86° 7' 40.00000000"	21° 29' 27.00000000"
30	86° 7' 40.00000000"	21° 29' 27.00000000"
31	86° 7' 40.00000000"	21° 29' 27.00000000"
32	86° 7' 40.00000000"	21° 29' 27.00000000"
33	86° 7' 40.00000000"	21° 29' 27.00000000"
34	86° 7' 40.00000000"	21° 29' 27.00000000"
35	86° 7' 40.00000000"	21° 29' 27.00000000"
36	86° 7' 40.00000000"	21° 29' 27.00000000"

Difference GPS Surveyed area = 41.56 Ha

**Note :-**

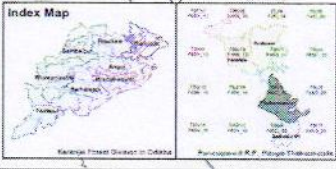
- The pillar locacone area as per joint field verification and certification by the Forest - Revenue joint Verification Committee (FRVC) on 12-Jan-2021.
- Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Karanja Division Office (FPCP Code: KAR-02-004).

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

"DGPS Surveyed Purunapani-II RF, situated in the Tehsil of Thakurmunda, District: Mayurbhanj, Odisha (Forest Division: Karanja, Forest Range: Thakurmunda) is 41.56 Ha. as per geo-coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing frame work in UTM zone 45 North Projection and WGS 84 Datum. The forest boundary remains intact since 25<sup>th</sup> October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 12<sup>th</sup> Jan. 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."

*[Signature]*  
 Divisional Forest Officer  
 Karanja Division

*[Signature]*  
 THAKURMUNDA



## STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Karanja** Forest Range: **Thakurmunda** Forest Block Name: **Purunapani II 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	Thakurmunda Range Office	21°33'27.014868"	86°04'10.550388"	21.55750413	86.06959733
FSCPI	Purunapani II RF, Pillar No- 1	21°29'41.128800"	86°08'19.734000"	21.49475800	86.13881500

**Geo-coordinates of Boundary Pillar Position (Total: 36 nos.)**

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	21°29'41.128800"	86°08'19.734000"	21.49475800	86.13881500
2	21°29'38.493600"	86°08'22.390800"	21.49402600	86.13955300
3	21°29'37.053600"	86°08'21.771600"	21.49362600	86.13938100
4	21°29'37.608000"	86°08'17.808000"	21.49378000	86.13828000
5	21°29'34.666800"	86°08'15.039600"	21.49296300	86.13751100
6	21°29'33.442800"	86°08'17.253600"	21.49262300	86.13812600
7	21°29'32.060400"	86°08'15.457200"	21.49223900	86.13762700
8	21°29'27.812400"	86°08'13.376400"	21.49105900	86.13704900
9	21°29'27.225600"	86°08'9.315600"	21.49089600	86.13592100
10	21°29'21.544800"	86°08'11.223600"	21.48931800	86.13645100
11	21°29'22.120800"	86°08'8.052000"	21.48947800	86.13557000
12	21°29'24.878400"	86°08'8.239200"	21.49024400	86.13562200
13	21°29'25.648800"	86°08'5.632800"	21.49045800	86.13489800
14	21°29'29.976000"	86°08'5.269200"	21.49166000	86.13479700
15	21°29'29.205600"	86°07'58.810800"	21.49144600	86.13300300
16	21°29'30.667200"	86°07'55.549200"	21.49185200	86.13209700
17	21°29'29.310000"	86°07'53.198400"	21.49147500	86.13144400
18	21°29'26.739600"	86°07'52.273200"	21.49076100	86.13118700
19	21°29'23.056800"	86°07'53.828400"	21.48973800	86.13161900
20	21°29'19.690800"	86°07'53.767200"	21.48880300	86.13160200
21	21°29'18.582000"	86°07'54.213600"	21.48849500	86.13172600
22	21°29'18.992400"	86°07'46.905600"	21.48860900	86.12969600
23	21°29'20.878800"	86°07'46.945200"	21.48913300	86.12970700
24	21°29'24.367200"	86°07'50.905200"	21.49010200	86.13080700
25	21°29'25.396800"	86°07'49.188000"	21.49038800	86.13033000
26	21°29'22.578000"	86°07'45.379200"	21.48960500	86.12927200
27	21°29'27.564000"	86°07'40.918800"	21.49099000	86.12803300
28	21°29'32.035200"	86°07'44.392800"	21.49223200	86.12899800
29	21°29'29.205600"	86°07'49.065600"	21.49144600	86.13029600
30	21°29'29.461200"	86°07'52.406400"	21.49151700	86.13122400
31	21°29'32.884800"	86°07'56.506800"	21.49246800	86.13236300
32	21°29'39.447600"	86°07'54.552000"	21.49429100	86.13182000
33	21°29'48.278400"	86°07'53.482800"	21.49674400	86.13152300
34	21°29'46.849200"	86°07'59.289600"	21.49634700	86.13313600

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
35	21°29'45.484800"	86°08'5.024400"	21.49596800	86.13472900
36	21°29'41.737200"	86°08'11.310000"	21.49492700	86.13647500

\*\*\* END of Statement\*\*\*