

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

NOTIFICATION

No.FE-DIV-MISC-0011-2016- 6173 /FE&CC, Date. 05.04.23
(10F-(Cons)-34/2020)

Whereas Forest Block Kotwal Reserve Forest under Section-20 of the Indian Forest Act 1927, has been notified by Government of Odisha, Revenue Department Notification No.2962 dtd.03/11/1903 indicating an area of 2456.00 Ac. in Balugaon 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 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.

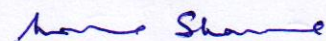
And whereas, the Forest Revenue Joint Verification Committee (FRJVC) has jointly verified and confirmed the boundary pillar positions as per report in *Annexure-II*.

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Kotwal 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 Kotwal RF is 1010.253 Ha or 2496.389 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 Kotwal 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 Kotwal 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.

By Order of the Governor



(DR. MONA SHARMA)

Additional Chief Secretary to Government

By e-mail: deputydirectorpp@rediffmail.com

Memo No. 6174 /FE&CC, Date 05.04.23

Copy with soft copy (CD form) 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, Khordha/ DFO, Khordha Forest Division/ Tahasildar-Banapur, Dist-Khordha.

The Notification is statutory & may be assigned SRO Number.

OSD-cum-Special Secretary to Government
Memo No. 6175 /FE&CC, Date 05.04.23

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, PR&DW, I&PR for favour of kind information of Hon'ble Minister.

OSD-cum-Special Secretary to Government
Memo No. 6176 /FE&CC, Date 05.04.23

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, Integrated Regional Office, A/3, Chandrasekharpur, Bhubaneswar-23 for information & necessary action.

OSD-cum-Special Secretary to Government
Memo No. 6177 /FE&CC, Date 05.04.23

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, Khordha/ Tahasildar-Banapur, Dist.-Khordha for information & necessary action.

OSD-cum-Special Secretary to Government
Memo No. 6178 /FE&CC, Date 05.04.23

Copy forwarded to the Principal Chief Conservator of Forest & HoFF, Odisha/ Principal Chief Conservator of Forests (WL) & Chief Wildlife Warden, Odisha/ Regional Chief Conservator of Forests, Bhubaneswar Circle/ DFO, Khordha Forest Division for information & necessary action.

OSD-cum-Special Secretary to Government
Memo No. 6179 /FE&CC, Date 05.04.23

Copy forwarded to the Head, State Portal, I.T. Centre, Odisha Secretariat, Bhubaneswar/ Under 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.

OSD-cum-Special Secretary to Government

FOREST DEPARTMENT, ORISSA,

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PURI FOREST DIVISION

REGISTER OF RESERVED FORESTS

Name of Reserve— **KOTWAL**

CIVIL DISTRICT OR TERRITORY AND REVENUE SUBDIVISION IN WHICH SITUATED

PURI DISTRICT, KHURDA SUB-DIVISION.

Number and date of Gazette Notification or Government Order sanctioning the Reserve.

Notified as a Reserved Forest, under Section 20 of the Indian Forest Act (XVI of 1927), by a Notification No. 2962 of 3rd NOVEMBER ¹⁹⁰³ ~~1905~~, published in the ^{BENGAL} ~~GOVT~~ Government Gazette of 1st JULY 1885, Part I, Page 633.

AREA STATEMENT.

Particulars	Area in acres	REMARKS
Forest burdened with rights	-	
Belto free of rights - - -	2456	
Roads and Paths - - - -	-	
Streams - - - - -	-	
Total area under Forest Department - - -	2456	
Public roads not under Forest Department - -	-	
Private lands included in Reserve - - -	-	
Total area within boundary pillars - - -	2456	
By recalculation vide Bihar and Orissa Deputy Director of Survey's letter No. 1702 dated 9th. August 1934 and approved by Conservator of Forests' letter No. 6024 dated 25-9-34. 2496		

Sd —
31-5-36
D.F.O.

[Signature]
Divisional Forest Officer
Puri Division

Notification

No. 2962 - The 3rd. November 1903 - With reference to the notification dated the 23rd. June and 3rd. July 1885 and 13th November 1891, published under Section 19 of the Indian Forest Act (vii of 1878) at Pages 633-635, Part I of the Calcutta Gazette of the 1st. July, 1885, at Pages 655-658 of that of 8th July 1885, and of at Page 974 of that of 18th November 1891, declaring certain Forests in the Puri District to be reserved Forests, the Lieutenant-Governor is pleased to direct that the following amended and more accurate description of the boundaries of such of those Forests as are noted below be substituted for the descriptions contained in the said notifications:-

Forest notified under section 19 of the Indian Forest Act, pages 633 to 635, Part I of the Calcutta Gazette of the 1st July 1885 (Notification dated 23rd June 1885).

FOREST DEPARTMENT, ORISSA

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PURI FOREST DIVISION

REGISTER OF RESERVED FORESTS—continued

Date of entry	Description of boundaries
North:	<u>vide Notification no. 2962 of 3rd November 1903.</u> <u>Exterior boundary.</u> From the triple junction pillar of Baldaabhi, Nuagaon and Katwal along the demarcated and surveyed boundary of Katwal to the road from Nuagaon to the Binjai Thakurani temple.
East:	Thence in a southerly direction along a line running east of the road from Nuagaon and demarcated by forest pillar No. 855 to 850; thence south-west along a demarcated line crossing the road from Nuagaon close to the Binjai Thakurani and leaving the said Thakurani to the west to forest pillar No. 847; about 3 chains due south of the said Thakurani; thence along a starting straight demarcated line running south-eastward and crossing the above ^{mentioned} road again about five chains distant from forest pillar No. 847 to forest pillar No. 839, where it finally meets the said road again; thence following the demarcated and surveyed boundary of Katwal on Khariapali and Bighnaput to the junction pillar of Katwal, Bighnaput, Bankeipala and Talbarkhi.
South:	From the said junction pillar westward following the southern demarcated and surveyed boundary of Katwal on Talbarkhi to forest pillar No. 792; thence along a demarcated line south-westward to forest pillar No. 789 at the triple junction of Katwal, Sana Nuagaon, and Talbarkhi; thence north-westward along the northern demarcated and surveyed boundary of Sana Nuagaon for about 6 chains; thence in a westerly direction along a demarcated line to forest pillar No. 787 at a point on the north-western surveyed and demarcated boundary of Sana Nuagaon; thence south-westward along the said surveyed boundary to forest pillar No. 786 at the triple junction of Katwal, Sana Nuagaon and Pshatpara; thence westward along the northern surveyed and demarcated boundary of Pshatpara to forest pillar No. 775, at the triple junction of Katwal, Pshatpara and Bhujia Barabara.
West:	Thence along the western demarcated and surveyed boundary of Katwal on Bhujia Barabara and Baldaabhi to the starting point.

Ed—
 Divisional Forest Officer
 Puri Division

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FOREST DEPARTMENT, ORISSA

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PUR Forest Division REGISTER OF RESERVED FORESTS--concluded

Date of entry

Statement of Rights

At the settlement made in 195 , and declared in Notification already issued of 195 , the following rights were allowed:--

11.1962 of 22.10.1962

No. (1)	Names of right-holders (2)	Nature and extent of rights (3)	REMARKS (4)
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— NIL —

Copied by me.

*Forest Asst.
P.O. 27/1/50.*

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Khordha**Forest Range:** Balugaon**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 **Kotwal RF** Forest Block was carried out during 24-11-2019 to 27-11-2019. 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:

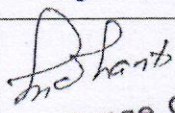
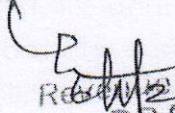
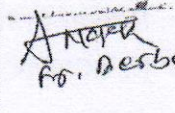
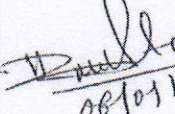
- Name of notified forest block: Kotwal RF
- Notification no. & date: 2962 Dt. 03-11-1903
- Area as per notification: 2456.00 Ac.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 86 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 33 nos. (Annexure -2)
- GPS area of verified boundary: 1010.391 ha
- GPS perimeter of verified boundary: 14.043 km

Observations:

Notification with detailed boundary description and Sketch map is enclosed at Appendix-1 & Appendix-2. The verified boundary shape & area matches with the Sketch map (Diff is 27.990 ha, i.e. 2.85%). Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSL. Change of area is due to old method of Survey and Area computation.

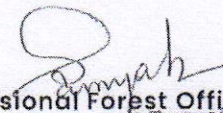
TABLE - 1

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

Name	Designation	Signature
Pratap Chandra Mohanty	FRO Balugaon	 Forest Range Officer Balugaon Range
Ixoni Phes Harsdah	R.I. Pratap	 R.I. Pratap
Akhaya Kumar Nayak	Forester, Berbera	 For. Berbera
Bajajy Ku. Mahanta	CDLTP, SPARC	 06/01/2021
Sudhir Kumar Jena	R.I. Niladri Prasad	

Counter Signed by:


Tahsilidar, Banpur


Divisional Forest Officer,
Khordha Division, Khordha

Geo-referencing of Notified Forests in Khordha Forest Division
 Reference Forest Block Boundary Map
 w.r.t Adjacent Revenue Village (Cadastral) Boundary
(based on Forest Revenue Jt. Verification)

Kotwal R.F., Balugaon Range

Scale: 1:25,000

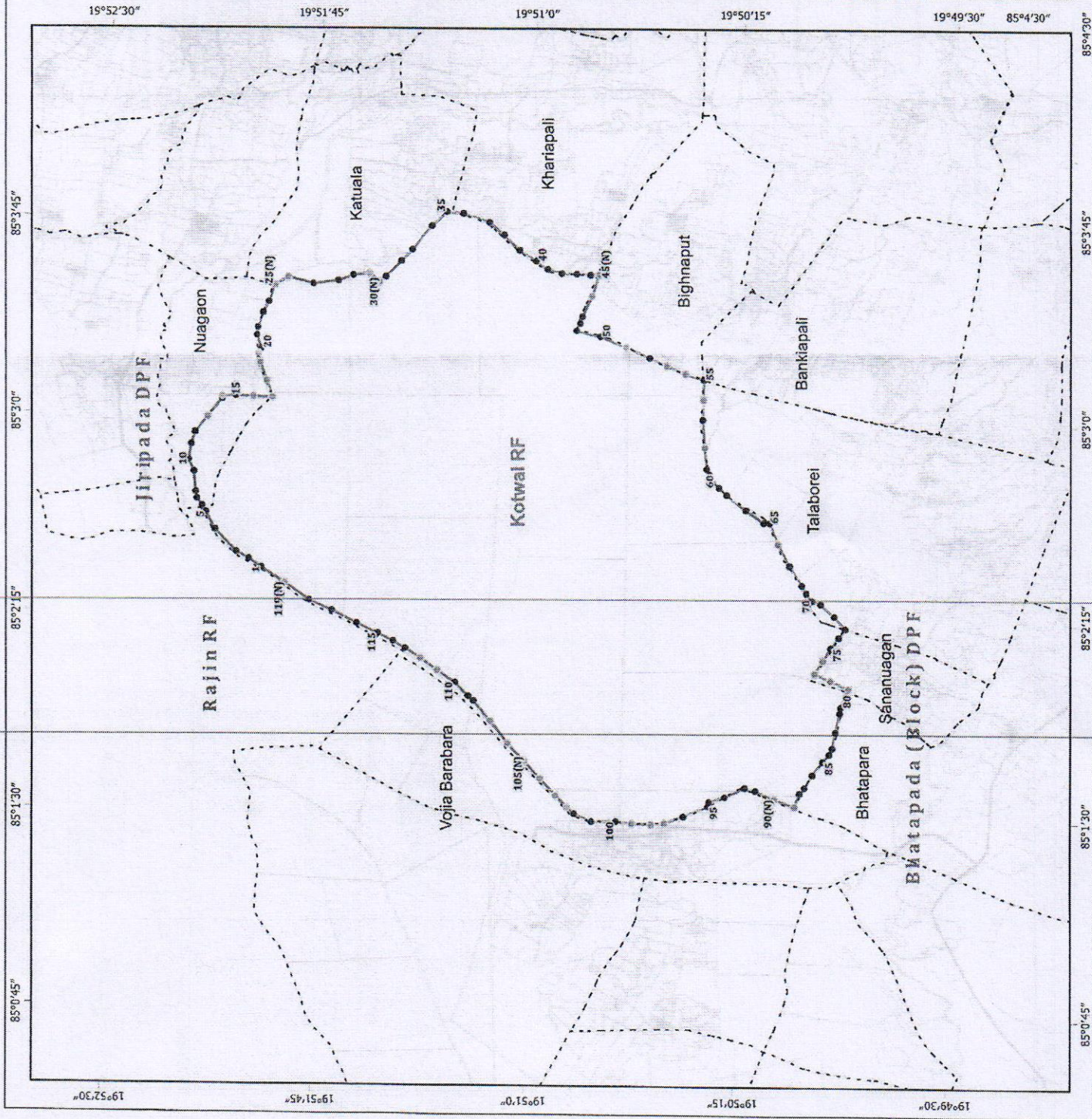
Legend

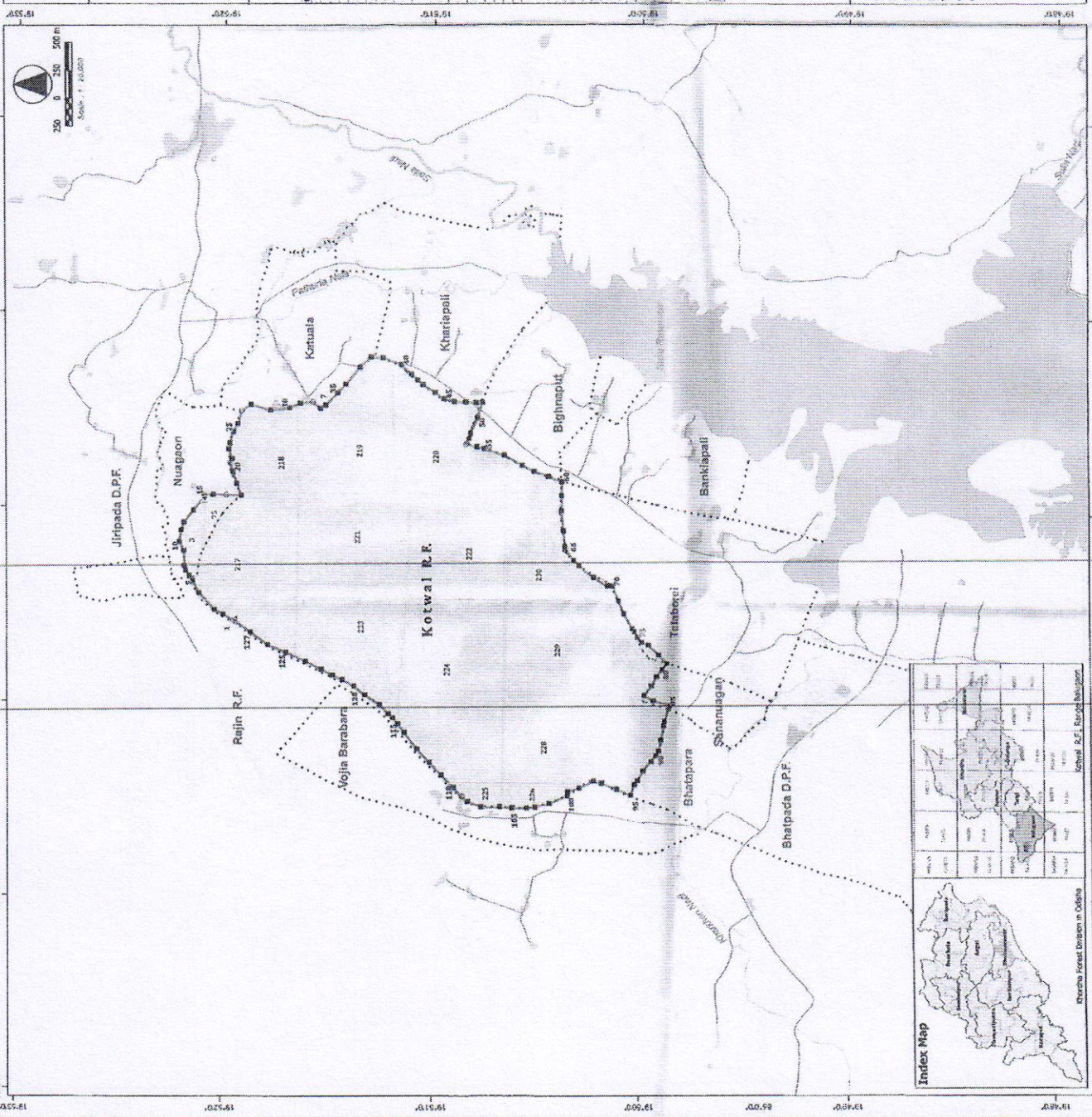
- Existing Pillar (86 nos)
- New Pillar (33 nos)
- Virtual Pillar (4 nos)
- ✕ Rejected Pillar (0 nos)
- ▭ RF Boundary
- - - Village Boundary

Index Map

Notified Area
 = 982.4 ha.
 GPS area* as per joint verification = 1010.3909
 (*Projected area in UTM Proj, Zone 45N & WGS 84 Datum)

Surveyor (CDLTP) *[Signature]* Forester *[Signature]* Range Officer *[Signature]*
 Prepared by: SPARC P.A. *[Signature]* (CDLTP) Balugaon Range Office





KOTWAL R.F.

Forest Division : KHORDHA, Forest Range : BALUGAON
Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar : ■ 1.0 Range Boundary : ---
- FFCP on Forest Boundary : A 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)

Khordha Forest Division, Balugan Range

Pillar No.	Latitude	Longitude	Pillar No.	Latitude	Longitude
1	19° 22' 45.132" N	85° 22' 45.132" E	101	19° 22' 45.132" N	85° 22' 45.132" E
2	19° 22' 45.132" N	85° 22' 45.132" E	102	19° 22' 45.132" N	85° 22' 45.132" E
3	19° 22' 45.132" N	85° 22' 45.132" E	103	19° 22' 45.132" N	85° 22' 45.132" E
4	19° 22' 45.132" N	85° 22' 45.132" E	104	19° 22' 45.132" N	85° 22' 45.132" E
5	19° 22' 45.132" N	85° 22' 45.132" E	105	19° 22' 45.132" N	85° 22' 45.132" E
6	19° 22' 45.132" N	85° 22' 45.132" E	106	19° 22' 45.132" N	85° 22' 45.132" E
7	19° 22' 45.132" N	85° 22' 45.132" E	107	19° 22' 45.132" N	85° 22' 45.132" E
8	19° 22' 45.132" N	85° 22' 45.132" E	108	19° 22' 45.132" N	85° 22' 45.132" E
9	19° 22' 45.132" N	85° 22' 45.132" E	109	19° 22' 45.132" N	85° 22' 45.132" E
10	19° 22' 45.132" N	85° 22' 45.132" E	110	19° 22' 45.132" N	85° 22' 45.132" E
11	19° 22' 45.132" N	85° 22' 45.132" E	111	19° 22' 45.132" N	85° 22' 45.132" E
12	19° 22' 45.132" N	85° 22' 45.132" E	112	19° 22' 45.132" N	85° 22' 45.132" E
13	19° 22' 45.132" N	85° 22' 45.132" E	113	19° 22' 45.132" N	85° 22' 45.132" E
14	19° 22' 45.132" N	85° 22' 45.132" E	114	19° 22' 45.132" N	85° 22' 45.132" E
15	19° 22' 45.132" N	85° 22' 45.132" E	115	19° 22' 45.132" N	85° 22' 45.132" E
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23	19° 22' 45.132" N	85° 22' 45.132" E	123	19° 22' 45.132" N	85° 22' 45.132" E
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32	19° 22' 45.132" N	85° 22' 45.132" E	132	19° 22' 45.132" N	85° 22' 45.132" E
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38	19° 22' 45.132" N	85° 22' 45.132" E	138	19° 22' 45.132" N	85° 22' 45.132" E
39	19° 22' 45.132" N	85° 22' 45.132" E	139	19° 22' 45.132" N	85° 22' 45.132" E
40	19° 22' 45.132" N	85° 22' 45.132" E	140	19° 22' 45.132" N	85° 22' 45.132" E
41	19° 22' 45.132" N	85° 22' 45.132" E	141	19° 22' 45.132" N	85° 22' 45.132" E
42	19° 22' 45.132" N	85° 22' 45.132" E	142	19° 22' 45.132" N	85° 22' 45.132" E
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65	19° 22' 45.132" N	85° 22' 45.132" E	165	19° 22' 45.132" N	85° 22' 45.132" E
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67	19° 22' 45.132" N	85° 22' 45.132" E	167	19° 22' 45.132" N	85° 22' 45.132" E
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73	19° 22' 45.132" N	85° 22' 45.132" E	173	19° 22' 45.132" N	85° 22' 45.132" E
74	19° 22' 45.132" N	85° 22' 45.132" E	174	19° 22' 45.132" N	85° 22' 45.132" E
75	19° 22' 45.132" N	85° 22' 45.132" E	175	19° 22' 45.132" N	85° 22' 45.132" E
76	19° 22' 45.132" N	85° 22' 45.132" E	176	19° 22' 45.132" N	85° 22' 45.132" E
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81	19° 22' 45.132" N	85° 22' 45.132" E	181	19° 22' 45.132" N	85° 22' 45.132" E
82	19° 22' 45.132" N	85° 22' 45.132" E	182	19° 22' 45.132" N	85° 22' 45.132" E
83	19° 22' 45.132" N	85° 22' 45.132" E	183	19° 22' 45.132" N	85° 22' 45.132" E
84	19° 22' 45.132" N	85° 22' 45.132" E	184	19° 22' 45.132" N	85° 22' 45.132" E
85	19° 22' 45.132" N	85° 22' 45.132" E	185	19° 22' 45.132" N	85° 22' 45.132" E
86	19° 22' 45.132" N	85° 22' 45.132" E	186	19° 22' 45.132" N	85° 22' 45.132" E
87	19° 22' 45.132" N	85° 22' 45.132" E	187	19° 22' 45.132" N	85° 22' 45.132" E
88	19° 22' 45.132" N	85° 22' 45.132" E	188	19° 22' 45.132" N	85° 22' 45.132" E
89	19° 22' 45.132" N	85° 22' 45.132" E	189	19° 22' 45.132" N	85° 22' 45.132" E
90	19° 22' 45.132" N	85° 22' 45.132" E	190	19° 22' 45.132" N	85° 22' 45.132" E
91	19° 22' 45.132" N	85° 22' 45.132" E	191	19° 22' 45.132" N	85° 22' 45.132" E
92	19° 22' 45.132" N	85° 22' 45.132" E	192	19° 22' 45.132" N	85° 22' 45.132" E
93	19° 22' 45.132" N	85° 22' 45.132" E	193	19° 22' 45.132" N	85° 22' 45.132" E
94	19° 22' 45.132" N	85° 22' 45.132" E	194	19° 22' 45.132" N	85° 22' 45.132" E
95	19° 22' 45.132" N	85° 22' 45.132" E	195	19° 22' 45.132" N	85° 22' 45.132" E
96	19° 22' 45.132" N	85° 22' 45.132" E	196	19° 22' 45.132" N	85° 22' 45.132" E
97	19° 22' 45.132" N	85° 22' 45.132" E	197	19° 22' 45.132" N	85° 22' 45.132" E
98	19° 22' 45.132" N	85° 22' 45.132" E	198	19° 22' 45.132" N	85° 22' 45.132" E
99	19° 22' 45.132" N	85° 22' 45.132" E	199	19° 22' 45.132" N	85° 22' 45.132" E
100	19° 22' 45.132" N	85° 22' 45.132" E	200	19° 22' 45.132" N	85° 22' 45.132" E

Differential GPS Surveyed area: 1010.253 Ha.

Note:-

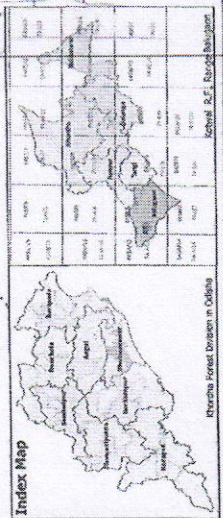
- The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committee (FRVC) on 22-Sept-2020.
- Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Rangpur Range office (FPCP Code: KH005-005)

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

"DGPS surveyed area of Kotwal R.F. situated in the Tehsil of Balangir, District of Odisha, Forest Division: Khordha, Forest Range: Balugan is 1010.253 Ha. as per the dimensions 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 and Verification Committee on 22-Sept-2020. The surveyed map has been finalized after due 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
Khordha Division, Khordha

Divisional Forest Officer
Khordha Division, Khordha



STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Khordha** Forest Range : **Balugaon** Forest Block Name: **Kotwal 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	Balugaon Range Office	19°45'06.30505"	85°12'06.67303"	19.75175140	85.20185362
FSCPI	Kotwal RF , Pillar No- 1	19°51'56.748996"	85°02'25.393560"	19.86576361	85.04038710
FSCP2	Kotwal RF , Pillar No- 65	19°50'21.733728"	85°02'47.975424"	19.83937048	85.04665984

Geo-coordinates of Boundary Pillar Position (Total: 127 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	19°51'56.748996"	85°02'25.393560"	19.86576361	85.04038710
2	19°52'0.086664"	85°02'27.245328"	19.86669074	85.04090148
3	19°52'2.740404"	85°02'28.701780"	19.86742789	85.04130605
4	19°52'7.218336"	85°02'34.035036"	19.86867176	85.04278751
5	19°52'9.015456"	85°02'37.670964"	19.86917096	85.04379749
6	19°52'10.066008"	85°02'39.191856"	19.86946278	85.04421996
7	19°52'11.174808"	85°02'40.937604"	19.86977078	85.04470489
8	19°52'11.540568"	85°02'42.281988"	19.86987238	85.04507833
9	19°52'11.667252"	85°02'46.934520"	19.86990757	85.04637070
10	19°52'13.044684"	85°02'49.699932"	19.87029019	85.04713887
11	19°52'12.481140"	85°02'53.299932"	19.87013365	85.04813887
12	19°52'11.730324"	85°02'55.704516"	19.86992509	85.04880681
13	19°52'8.885640"	85°02'59.447688"	19.86913490	85.04984658
14	19°52'5.826936"	85°03'3.566628"	19.86828526	85.05099073
15	19°52'5.941236"	85°03'4.123764"	19.86831701	85.05114549
16	19°52'3.300096"	85°03'4.282236"	19.86758336	85.05118951
17	19°51'59.337108"	85°03'4.195368"	19.86648253	85.05116538
18	19°51'55.048716"	85°03'4.068972"	19.86529131	85.05113027
19	19°51'56.293380"	85°03'7.788420"	19.86563705	85.05216345
20	19°51'57.424824"	85°03'11.417040"	19.86595134	85.05317140
21	19°51'58.243104"	85°03'14.226048"	19.86617864	85.05395168
22	19°51'57.693924"	85°03'15.422940"	19.86602609	85.05428415
23	19°51'58.620132"	85°03'18.322452"	19.86628337	85.05508957
24	19°51'58.380480"	85°03'20.241720"	19.86621680	85.05562270
25	19°51'57.287592"	85°03'23.673852"	19.86591322	85.05657607
26	19°51'56.100060"	85°03'26.116056"	19.86558335	85.05725446
27	19°51'54.881460"	85°03'30.005100"	19.86524485	85.05833475
28	19°51'52.124688"	85°03'31.981284"	19.86447908	85.05888369
29	19°51'46.485072"	85°03'30.362724"	19.86291252	85.05843409
30	19°51'41.146272"	85°03'31.133592"	19.86142952	85.05864822
31	19°51'37.979316"	85°03'32.523804"	19.86054981	85.05903439
32	19°51'34.411752"	85°03'32.978628"	19.85955882	85.05916073
33	19°51'32.226084"	85°03'31.082904"	19.85895169	85.05863414

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
34	19°51'30.771612"	85°03'32.124060"	19.85854767	85.05892335
35	19°51'27.483228"	85°03'35.770284"	19.85763423	85.05993619
36	19°51'25.173720"	85°03'38.494404"	19.85699270	85.06069289
37	19°51'21.033468"	85°03'43.765668"	19.85584263	85.06215713
38	19°51'17.939556"	85°03'46.947564"	19.85498321	85.06304099
39	19°51'14.614344"	85°03'46.749744"	19.85405954	85.06298604
40	19°51'9.283788"	85°03'44.725212"	19.85257883	85.06242367
41	19°51'6.387156"	85°03'41.859144"	19.85177421	85.06162754
42	19°51'4.606632"	85°03'40.082436"	19.85127962	85.06113401
43	19°51'3.111408"	85°03'38.668968"	19.85086428	85.06074138
44	19°50'59.578836"	85°03'36.279756"	19.84988301	85.06007771
45	19°50'57.133716"	85°03'34.401924"	19.84920381	85.05955609
46	19°50'54.252348"	85°03'33.527376"	19.84840343	85.05931316
47	19°50'51.078372"	85°03'33.387660"	19.84752177	85.05927435
48	19°50'48.059700"	85°03'33.258024"	19.84668325	85.05923834
49	19°50'46.230108"	85°03'33.415092"	19.84617503	85.05928197
50	19°50'47.638932"	85°03'28.586412"	19.84656637	85.05794067
51	19°50'49.713828"	85°03'23.795136"	19.84714273	85.05660976
52	19°50'50.155152"	85°03'22.217004"	19.84726532	85.05617139
53	19°50'50.935200"	85°03'20.545200"	19.84748200	85.05570700
54	19°50'47.802264"	85°03'19.782360"	19.84661174	85.05549510
55	19°50'45.692520"	85°03'19.194264"	19.84602570	85.05533174
56	19°50'40.000344"	85°03'17.325828"	19.84444454	85.05481273
57	19°50'34.879416"	85°03'14.235444"	19.84302206	85.05395429
58	19°50'31.172136"	85°03'12.498012"	19.84199226	85.05347167
59	19°50'27.091752"	85°03'10.887876"	19.84085882	85.05302441
60	19°50'23.210664"	85°03'9.342540"	19.83978074	85.05259515
61	19°50'23.266716"	85°03'4.995648"	19.83979631	85.05138768
62	19°50'23.379864"	85°03'0.378144"	19.83982774	85.05010504
63	19°50'22.753752"	85°02'54.186216"	19.83965382	85.04838506
64	19°50'22.312608"	85°02'49.252488"	19.83953128	85.04701458
65	19°50'21.733728"	85°02'47.975424"	19.83937048	85.04665984
66	19°50'19.509252"	85°02'45.095496"	19.83875257	85.04585986
67	19°50'17.773440"	85°02'43.457028"	19.83827040	85.04540473
68	19°50'13.628400"	85°02'39.901668"	19.83711900	85.04441713
69	19°50'9.817692"	85°02'37.284540"	19.83606047	85.04369015
70	19°50'8.451420"	85°02'37.246200"	19.83568095	85.04367950
71	19°50'6.671364"	85°02'32.585568"	19.83518649	85.04238488
72	19°50'4.843320"	85°02'28.521996"	19.83467870	85.04125611
73	19°50'2.227200"	85°02'24.122040"	19.83395200	85.04003390
74	19°50'1.520124"	85°02'23.270784"	19.83375559	85.03979744
75	19°50'0.496320"	85°02'21.492780"	19.83347120	85.03930355
76	19°49'59.317500"	85°02'19.904928"	19.83314375	85.03886248
77	19°49'57.385668"	85°02'19.064472"	19.83260713	85.03862902
78	19°49'54.603372"	85°02'16.109448"	19.83183427	85.03780818

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
79	19°49'52.219416"	85°02'13.396344"	19.83117206	85.03705454
80	19°49'53.635512"	85°02'11.537448"	19.83156542	85.03653818
81	19°49'55.167816"	85°02'9.310848"	19.83199106	85.03591968
82	19°49'56.577756"	85°02'6.467496"	19.83238271	85.03512986
83	19°49'58.486260"	85°02'3.483204"	19.83291285	85.03430089
84	19°49'55.999812"	85°02'1.939308"	19.83222217	85.03387203
85	19°49'51.183948"	85°02'0.303720"	19.83088443	85.03341770
86	19°49'52.924728"	85°01'55.634232"	19.83136798	85.03212062
87	19°49'53.149764"	85°01'54.167736"	19.83143049	85.03171326
88	19°49'53.931360"	85°01'49.790964"	19.83164760	85.03049749
89	19°49'54.566544"	85°01'46.381404"	19.83182404	85.02955039
90	19°49'55.291728"	85°01'44.960772"	19.83202548	85.02915577
91	19°49'56.597304"	85°01'43.178520"	19.83238814	85.02866070
92	19°49'58.779732"	85°01'40.210104"	19.83299437	85.02783614
93	19°50'0.451428"	85°01'37.281324"	19.83345873	85.02702259
94	19°50'1.268376"	85°01'35.928228"	19.83368566	85.02664673
95	19°50'2.459508"	85°01'32.776716"	19.83401653	85.02577131
96	19°50'6.742320"	85°01'34.468572"	19.83520620	85.02624127
97	19°50'10.865724"	85°01'36.335352"	19.83635159	85.02675982
98	19°50'13.223652"	85°01'36.975900"	19.83700657	85.02693775
99	19°50'17.464200"	85°01'34.841820"	19.83818450	85.02634495
100	19°50'21.053364"	85°01'33.563532"	19.83918149	85.02598987
101	19°50'21.174000"	85°01'32.458944"	19.83921500	85.02568304
102	19°50'26.453184"	85°01'29.971596"	19.84068144	85.02499211
103	19°50'30.574392"	85°01'28.821936"	19.84182622	85.02467276
104	19°50'33.220140"	85°01'28.371972"	19.84256115	85.02454777
105	19°50'37.484412"	85°01'28.520076"	19.84374567	85.02458891
106	19°50'40.952292"	85°01'28.798068"	19.84470897	85.02466613
107	19°50'46.255236"	85°01'28.670916"	19.84618201	85.02463081
108	19°50'50.084412"	85°01'30.316836"	19.84724567	85.02508801
109	19°50'51.787176"	85°01'31.903752"	19.84771866	85.02552882
110	19°50'54.049308"	85°01'34.563504"	19.84834703	85.02626764
111	19°50'57.440616"	85°01'38.372628"	19.84928906	85.02732573
112	19°51'0.875304"	85°01'42.287124"	19.85024314	85.02841309
113	19°51'4.339800"	85°01'46.312500"	19.85120550	85.02953125
114	19°51'8.025120"	85°01'51.335832"	19.85222920	85.03092662
115	19°51'9.893628"	85°01'53.922000"	19.85274823	85.03164500
116	19°51'11.401056"	85°01'55.853400"	19.85316696	85.03218150
117	19°51'12.634452"	85°01'57.062136"	19.85350957	85.03251726
118	19°51'15.222276"	85°01'59.966472"	19.85422841	85.03332402
119	19°51'19.187676"	85°02'2.860944"	19.85532991	85.03412804
120	19°51'22.361544"	85°02'5.504316"	19.85621154	85.03486231
121	19°51'25.706232"	85°02'7.483308"	19.85714062	85.03541203
122	19°51'28.535220"	85°02'8.894508"	19.85792645	85.03580403
123	19°51'31.655628"	85°02'10.673520"	19.85879323	85.03629820

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
124	19°51'36.150984"	85°02'13.119432"	19.86004194	85.03697762
125	19°51'41.709312"	85°02'15.792972"	19.86158592	85.03772027
126	19°51'46.830384"	85°02'18.086424"	19.86300844	85.03835734
127	19°51'52.039656"	85°02'21.974172"	19.86445546	85.03943727

*** END of Statement***
