

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

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**NOTIFICATION**

No.FE-DIV-MISC-0011-2016- 6782 /FE&CC,  
(10F-(Cons)-34/2020)

Date. 05/04/23

Whereas Forest Block Satami Reserve Forest under Section-20 A of the Indian Forest Act, 1927, has been notified by Government of Odisha, Revenue Department Notification No. 9365-12-42(m/2)58 dtd.14/03/1959 indicating an area of 1898.00 Ha. in Madanpur Rampur Forest Range of Kalahandi North 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.

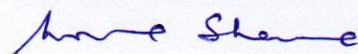
And whereas, the Forest Revenue Joint Verification Committee (FRJVC) has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II.

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Satami RF 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 44N projection and WGS 84 datum) of the Satami RF is 1903.95 Ha or 4704.763 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 Satami 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 Satami 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](mailto:deputydirectorpp@rediffmail.com)

Memo No. 6783 /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, Kalahandi/ DFO, Kalahandi North Forest Division/ Tahasildar – Madanpur Rampur, Dist.- Kalahandi.

The Notification is statutory & may be assigned SRO Number.

OSD-cum-Special Secretary to Government  
Memo No. 6784 /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. 6785 /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, Chandrasekharapur, Bhubaneswar-23 for information & necessary action.

OSD-cum-Special Secretary to Government  
Memo No. 6786 /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 (SD) Berhampur/ Collector, Kalahandi/ Tahasildar – Madanpur Rampur, Dist.- Kalahandi for information & necessary action.

OSD-cum-Special Secretary to Government  
Memo No. 6787 /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, Bhawanipatna Circle/ DFO, Kalahandi North Forest Division for information & necessary action.

OSD-cum-Special Secretary to Government  
Memo No. 6788 /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

GOVERNMENT OF ORISSA,  
Development Department.

NOTIFICATION

Dated, the 14th March 1959.

No.9365-12-42(M/2)58 :- In pursuance of sub-section ((3) of Section (3) of Section - 20-A of the Indian Forest Act, 1927 (XVI of 1927) as amended subsequently in the application to the Orissa State of Orissa by Orissa Act XI of 1954 the State Government do here by certify that the documents mentioned in the Schedule here to annexed has been prepared under the authority of the Ruler of Kalahandi State before the merger and has been under the authority of the State Government continued to be recorded mentioned and acted upon there after.

SCHEDULE

I Working Plan for the Reserved Forests of Kalahandi State, Khalsa introduced with effect from 1934-35.

By Order of the Governor,  
S.S.Murty,  
Secretary to Government.

Extract of Interim Working Plan for the Reserved Forests of Kalahandi State, Khalsa, (1934-35) Part - I, Chapter-I)

Name of the R.f.	Area	Name of the R.f.	Area.
1. Adavari	- 921 Ha.	21. Chulbadi	- 11 Ha.
2. Alma	- 1360 ,,	22. Dhangada-Dhangidi	- 229 ,,
3. Ampadar	- 43 ,,	23. Dhanupanchan	- 726 ,,
4. Arakhpedi	- 64 ,,	24. Dulikibandh	- 45 ,,
✓5. Bazargarh	- 7987 ,,	25. Dengen	- 476 ,,
6. Bhatel	- 37 ,,	26. Dhepguda	- 486 ,,
7. Bhalu	- 54 ,,	27. Dulma	- 560 ,,
8. Brahmani	- 5919 ,,	28. Daka	- 335 ,,
9. Bisibarini	- 198 ,,	29. Gajia	- 347 ,,
10. Belgaon	- 64 ,,	30. Ghatual	- 276 ,,
11. Baghmari	- 27 ,,	31. Ghana	- 3070 ,,
12. Bijaghati	- 33 ,,	32. Garjan	- 365 ,,
13. Benaguda	- 4974 ,,	33. Geelkhoj	- 240 ,,
14. Beri	- 1477 ,,	34. Jugsaipatna	- 2671 ,,
15. Benbhata	- 1740 ,,	35. Jalbandha 'A'	- 15 ,,
16. Bhalujere	- 48 ,,	36. Jalbandha 'B'	- 6 ,,
17. Benakhaman	- 433 ,,	37. Jalbandha 'C'	- 71 ,,
18. Chura 'A'	- 7782 ,,	38. Jerka	- 1019 ,,
19. Chura 'B'	- 2384 ,,	39. Jharbandha	- 314 ,,
20. Champadelpur	- 76 ,,	40. Jhimiri	- 1497 ,,

contd..

41. Jalkride	-	1834 Ha.	69. Nehela	-	4755 Ha.
42. Jerka	--	2588 "	70. Peddhar	-	848 "
43. Kamei	-	156 "	71. Pariagarh	-	828 "
44. Karla Dangar	-	349 "	72. Panigaen	-	498 "
45. Kadalighati	-	1725 "	73. Patraguda	-	192 "
46. Kerbandi	-	1231 "	74. Porgel	-	1712 "
47. Kanamanjur	-	1902 "	75. Pahadpadar	-	1624 "
48. Kutrukhai	-	326 "	76. Reul	-	647 "
49. Kunkot	-	5124 "	77. Raktabeden	-	168 "
50. Kelia	-	219 "	78. Ranipadar	-	62 "
51. Kandul	-	100 "	79. Sirpali	-	46 "
52. Kuspari	-	166 "	80. Sinang	-	1221 "
53. Khakesh	-	47 "	81. Sahajkhol	-	12,772 "
54. Kidding	-	668 "	82. Singari	-	5930 "
55. Karlapat	-	7019 "	83. Sunamukhi	-	2393 "
56. Kadokheman	-	71 "	84. Sadel 'A'	-	273 "
57. Kusharighati	-	26 "	85. Sadel 'B'	-	307 "
58. Lumersinga	-	175 "	86. Satani	-	1398 "
59. Lini	-	134 "	87. Sargiguda	-	766 "
60. Madakhela 'A'	-	746 "	88. Samajhela	-	973 "
✓ 61. Madakhela 'B'	-	597 "	89. Thakuranipadar	-	83 "
62. Minaguda	-	73 "	90. Taprang	-	7181 "
63. Machui	-	1201 "	91. Tarchi	-	257 "
✓ 64. Mangalguda	-	1486 "	92. Telen	-	2560 "
65. Narla	-	1293 "	93. Talchirika	-	136 "
66. Nageswar	-	3020 "	94. Udayagiri	-	2013 "
67. Niyangiri	-	2100 "	95. Upperchirika	-	76 "
68. Nachiniguda	-	1298 "	96. Urladani	-	10,528 "

Total Area 1,44,903 Ha.

// True Copy  
Attested//

**Forest Division:** Kalahandi North

**Forest Range:** Madanpur Rampur

**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 **Satami RF** Forest Block was carried out during 20-11-2019 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: Satami RF
- Notification no. & date: 9365/12/42(m/2)58 Dt. 14-03-1959
- Area as per notification: 4690.053 Ac/1898.000 Ha
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 156 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 62 nos. (Annexure -2)
- GPS area of verified boundary: 1904.980 ha
- GPS perimeter of verified boundary: 24.730 km

**Observations:**

Notification is not available. Available Traverse map is enclosed at Appendix-I (area as per Division record=1898.00 ha). The verified boundary shape & area matches with the Traverse map (Diff is 6.98 ha, i.e. 0.37% from NFA). 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/ RI/ Amin) and TP involved in Joint Verification (JV) of Forest Boundary.

Name	Designation	Signature
Kerbab Majhi	R.O M. Rampur	<p>13.11.2020                      Forest Range Officer                      M. Rampur Range</p>
Aswini Kumar Soban	fo, Mohangiri	<p>9/19/20                      Forester</p>
Deepak Kumar Chahire	RI Manikera	<p>Mohangiri Section                      29.9.2020                      Revenue Inspector                      Manikera</p>
Bhengkai Raman Senapati	Revenue Inspector Mohangiri	<p>9/11/2020                      RI Mohangiri</p>
Julu Samal	Surveyor (CDLTP)	<p>(Samal)</p>

Whether all the issues are settled at Forest Revenue Joint Verification Committee (FRJVC) level?  
(Yes / No)

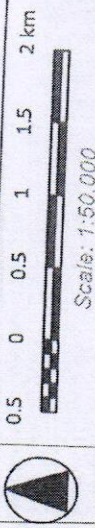
Counter Signed by:

  
 13.11.2020  
 TAHASILDAR  
 Tahasildar  
 M. RAMPUR

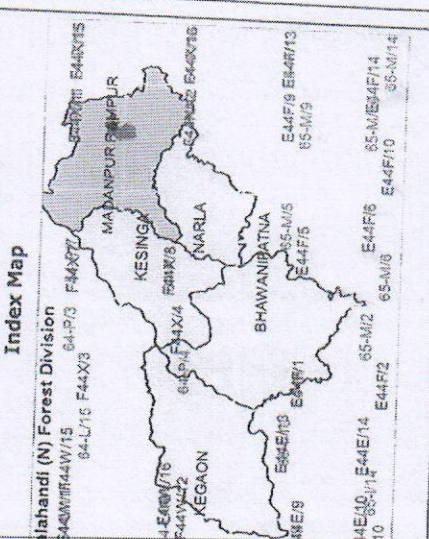
  
 Divisional Forest Officer

# Annexure-II

Geo-referencing of Notified Forests in  
Kalahandi North Forest Division  
Reference Forest Block Boundary Map  
w.r.t. Adjacent Revenue Village (Cadastral) Boundary  
(based on Forest Revenue Jt. Verification)  
**Satami R.F., Madanpur Rampur Range**



- Legend**
- Existing Pillar (156 nos)
  - Rejected Pillar (0 nos)
  - New Pillar (62 nos)
  - RF Boundary
  - Virtual Pillar (6 nos)
  - - - Village Boundary



Notified Area = 1898.00 ha.  
GPS area\* as per joint verification = 1904.98 ha.  
(\* Projected area in UTM Proj. Zone 45N & WGS 84 Datum)

Date: \_\_\_\_\_  
Prepared by: SPARC Pvt. Ltd. (CDLTP) Bhanuipalna Circle

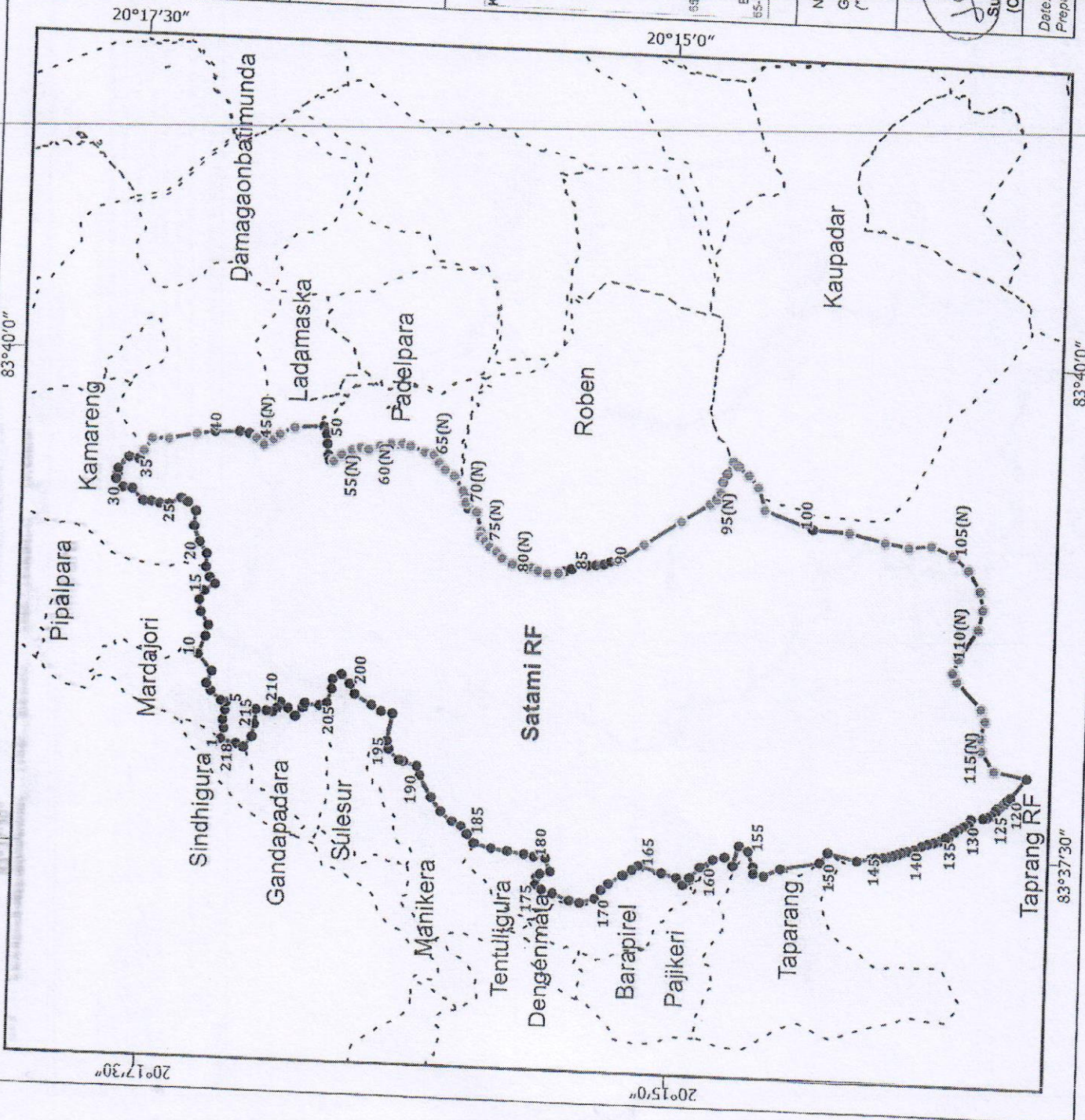
*(Signature)*  
Surveyor  
(CDLTP)

*(Signature)*  
Forester  
Mohanigiri Section Officer

*(Signature)*  
Range Officer  
M. Ramani

*(Signature)*  
Section Officer  
Manikera

*(Signature)*  
Revenue Inspector



SATAMI R.F.  
Forest Division : KALAHANDI NORTH, Forest Range : MADANPUR RAMPUR  
Geo-referenced Forest Block Map based on DGPS Survey

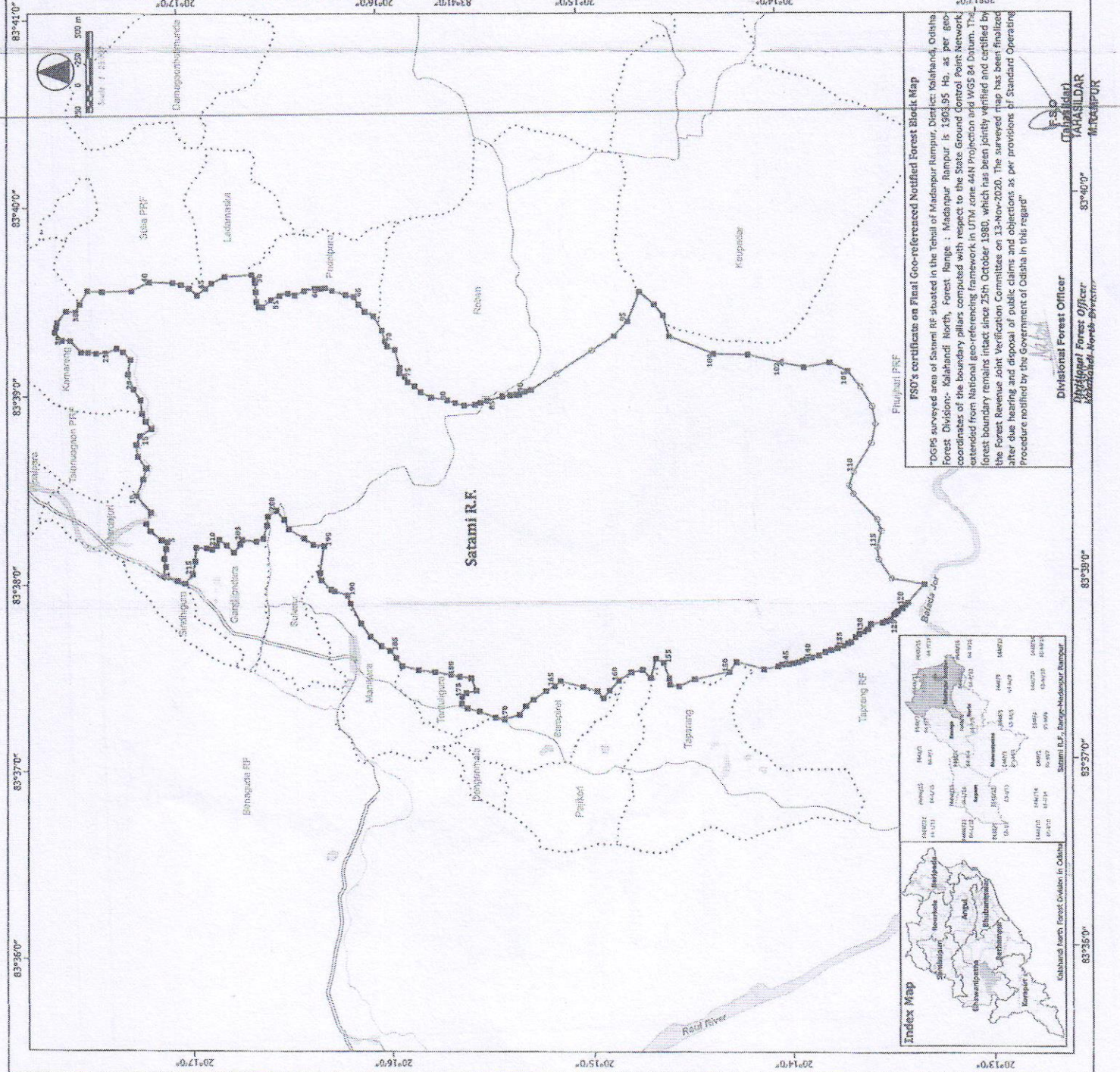
- Legend :-**
- Forest Boundary Pillar / Virtual Pillar
  - Range Boundary
  - SCP on Forest Boundary
  - Forest Block Boundary
  - Revenue Village Boundary
  - Settlement
  - Railway
  - Major Road
  - Other Road
  - River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone-44N, WGS 84 Datum)

Sl. No.	UTM Easting	UTM Northing	UTM Easting	UTM Northing
1	471000	2017000	471000	2017000
2	471000	2017000	471000	2017000
3	471000	2017000	471000	2017000
4	471000	2017000	471000	2017000
5	471000	2017000	471000	2017000
6	471000	2017000	471000	2017000
7	471000	2017000	471000	2017000
8	471000	2017000	471000	2017000
9	471000	2017000	471000	2017000
10	471000	2017000	471000	2017000
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14	471000	2017000	471000	2017000
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22	471000	2017000	471000	2017000
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26	471000	2017000	471000	2017000
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36	471000	2017000	471000	2017000
37	471000	2017000	471000	2017000
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39	471000	2017000	471000	2017000
40	471000	2017000	471000	2017000
41	471000	2017000	471000	2017000
42	471000	2017000	471000	2017000
43	471000	2017000	471000	2017000
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92	471000	2017000	471000	2017000
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95	471000	2017000	471000	2017000
96	471000	2017000	471000	2017000
97	471000	2017000	471000	2017000
98	471000	2017000	471000	2017000
99	471000	2017000	471000	2017000
100	471000	2017000	471000	2017000

Differential GPS Surveyed area = 1903.95 Ha.

- Note:-**
- The pillar locations are as per joint field verification and certification by the Forest - Revenue Joint Verification Committee (per joint field verification and certification by the Forest - Revenue Joint Verification Committee) on 13-Nov-2020.
  - Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Kalanga Range office (FPCP Code: KENG3-003)



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

DGPS surveyed area of Satami R.F. situated in the Tehsil of Madanpur Rampur, District: Kalahandi, Odisha Forest Division: Kalahandi North, Forest Range : Madanpur Rampur is 1903.95 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 44N 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 13-Nov-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**  
Kalahandi North Division  
Madanpur Rampur



**Index Map**

Kalahandi North Forest Division, Odisha

**Divisional Forest Officer**  
Kalahandi North Division  
Madanpur Rampur



## STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Kalahandi North** Forest Range : **Madanpur Rampur** Forest Block Name: **Satami RF****Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 44N projection)**

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Madanpur Rampur Range Office	20°11'17.771208"	83°30'30.220092"	20.18826978	83.50839447
FSCP1	Satami RF , Pillar No- 1	20°17'6.705852"	83°38'2.265324"	20.28519607	83.63396259
FSCP2	Satami RF , Pillar No- 102	20°14'0.055068"	83°39'7.099488"	20.23334863	83.65197208

**Geo-coordinates of Boundary Pillar Position (Total: 218 nos.)**

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	20°17'6.705852"	83°38'2.265324"	20.28519607	83.63396259
2	20°17'5.787276"	83°38'5.423532"	20.28494091	83.63483987
3	20°17'6.214164"	83°38'7.943748"	20.28505949	83.63553993
4	20°17'5.639064"	83°38'10.974156"	20.28489974	83.63638171
5	20°17'5.256168"	83°38'13.221024"	20.28479338	83.63700584
6	20°17'6.909252"	83°38'13.826220"	20.28525257	83.63717395
7	20°17'10.003452"	83°38'16.650672"	20.28611207	83.63795852
8	20°17'11.157936"	83°38'18.974472"	20.28643276	83.63860402
9	20°17'9.802860"	83°38'22.665516"	20.28605635	83.63962931
10	20°17'13.748388"	83°38'27.821832"	20.28715233	83.64106162
11	20°17'11.704416"	83°38'33.068688"	20.28658456	83.64251908
12	20°17'10.790124"	83°38'36.639312"	20.28633059	83.64351092
13	20°17'13.176672"	83°38'40.454592"	20.28699352	83.64457072
14	20°17'13.521048"	83°38'44.113596"	20.28708918	83.64558711
15	20°17'12.352452"	83°38'46.892292"	20.28676457	83.64635897
16	20°17'9.184740"	83°38'49.185132"	20.28588465	83.64699587
17	20°17'10.749876"	83°38'51.461952"	20.28631941	83.64762832
18	20°17'11.779188"	83°38'54.042756"	20.28660533	83.64834521
19	20°17'12.092280"	83°38'58.309800"	20.28669230	83.64953050
20	20°17'14.107092"	83°39'1.744236"	20.28725197	83.65048451
21	20°17'15.721908"	83°39'6.656256"	20.28770053	83.65184896
22	20°17'14.942544"	83°39'11.266776"	20.28748404	83.65312966
23	20°17'17.109996"	83°39'13.738500"	20.28808611	83.65381625
24	20°17'18.936924"	83°39'14.886612"	20.28859359	83.65413517
25	20°17'22.200540"	83°39'13.411080"	20.28950015	83.65372530
26	20°17'25.012392"	83°39'13.414968"	20.29028122	83.65372638
27	20°17'27.537792"	83°39'13.753296"	20.29098272	83.65382036
28	20°17'29.611284"	83°39'13.867020"	20.29155869	83.65385195
29	20°17'32.842752"	83°39'17.652528"	20.29245632	83.65490348
30	20°17'35.319264"	83°39'17.752860"	20.29314424	83.65493135
31	20°17'37.434624"	83°39'20.381184"	20.29373184	83.65566144
32	20°17'36.968604"	83°39'21.951036"	20.29360239	83.65609751
33	20°17'36.683988"	83°39'23.418144"	20.29352333	83.65650504

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
34	20°17'33.849096"	83°39'27.041292"	20.29273586	83.65751147
35	20°17'31.061796"	83°39'26.603568"	20.29196161	83.65738988
36	20°17'29.741460"	83°39'29.138220"	20.29159485	83.65809395
37	20°17'27.346164"	83°39'33.385140"	20.29092949	83.65927365
38	20°17'22.898976"	83°39'33.030648"	20.28969416	83.65917518
39	20°17'14.248320"	83°39'33.135048"	20.28729120	83.65920418
40	20°17'9.097008"	83°39'35.881704"	20.28586028	83.65996714
41	20°17'2.329836"	83°39'35.569908"	20.28398051	83.65988053
42	20°16'59.835108"	83°39'34.932960"	20.28328753	83.65970360
43	20°16'57.626112"	83°39'33.701688"	20.28267392	83.65936158
44	20°16'55.255836"	83°39'31.471380"	20.28201551	83.65874205
45	20°16'52.718160"	83°39'33.496164"	20.28131060	83.65930449
46	20°16'50.868696"	83°39'35.156844"	20.28079686	83.65976579
47	20°16'46.825248"	83°39'37.234548"	20.27967368	83.66034293
48	20°16'38.793900"	83°39'37.738080"	20.27744275	83.66048280
49	20°16'37.886988"	83°39'35.983728"	20.27719083	83.65999548
50	20°16'37.803648"	83°39'35.203284"	20.27716768	83.65977869
51	20°16'37.643160"	83°39'32.262984"	20.27712310	83.65896194
52	20°16'37.498476"	83°39'29.128608"	20.27708291	83.65809128
53	20°16'36.836148"	83°39'27.470664"	20.27689893	83.65763074
54	20°16'35.715180"	83°39'27.347616"	20.27658755	83.65759656
55	20°16'33.037140"	83°39'29.605464"	20.27584365	83.65822374
56	20°16'30.558504"	83°39'30.925260"	20.27515514	83.65859035
57	20°16'28.023816"	83°39'31.661460"	20.27445106	83.65879485
58	20°16'25.915620"	83°39'31.030380"	20.27386545	83.65861955
59	20°16'22.847628"	83°39'32.304996"	20.27301323	83.65897361
60	20°16'19.681356"	83°39'33.031116"	20.27213371	83.65917531
61	20°16'18.048072"	83°39'33.008508"	20.27168002	83.65916903
62	20°16'16.724964"	83°39'33.178968"	20.27131249	83.65921638
63	20°16'14.562552"	83°39'32.256936"	20.27071182	83.65896026
64	20°16'10.414380"	83°39'30.833892"	20.26955955	83.65856497
65	20°16'7.861548"	83°39'30.203280"	20.26885043	83.65838980
66	20°16'6.469788"	83°39'27.721764"	20.26846383	83.65770049
67	20°16'4.685016"	83°39'25.342956"	20.26796806	83.65703971
68	20°16'2.111268"	83°39'23.932944"	20.26725313	83.65664804
69	20°15'59.566068"	83°39'19.362060"	20.26654613	83.65537835
70	20°15'58.724208"	83°39'15.829884"	20.26631228	83.65439719
71	20°15'58.050720"	83°39'14.220036"	20.26612520	83.65395001
72	20°15'55.809864"	83°39'13.110912"	20.26550274	83.65364192
73	20°15'54.398412"	83°39'7.323444"	20.26511067	83.65203429
74	20°15'54.597420"	83°39'5.617692"	20.26516595	83.65156047
75	20°15'52.974072"	83°39'4.473936"	20.26471502	83.65124276
76	20°15'52.017228"	83°39'2.714652"	20.26444923	83.65075407
77	20°15'49.947156"	83°39'1.402812"	20.26387421	83.65038967
78	20°15'48.070296"	83°38'59.452116"	20.26335286	83.64984781

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
79	20°15'45.067032"	83°38'57.713820"	20.26251862	83.64936495
80	20°15'40.411260"	83°38'56.747760"	20.26122535	83.64909660
81	20°15'37.811844"	83°38'55.799700"	20.26050329	83.64883325
82	20°15'35.034552"	83°38'54.933216"	20.25973182	83.64859256
83	20°15'31.765572"	83°38'55.145796"	20.25882377	83.64865161
84	20°15'30.137868"	83°38'55.740660"	20.25837163	83.64881685
85	20°15'28.206504"	83°38'56.392836"	20.25783514	83.64899801
86	20°15'23.558472"	83°38'57.572952"	20.25654402	83.64932582
87	20°15'21.164400"	83°38'57.965748"	20.25587900	83.64943493
88	20°15'19.325952"	83°38'58.086312"	20.25536832	83.64946842
89	20°15'18.589284"	83°38'58.135524"	20.25516369	83.64948209
90	20°15'16.911936"	83°38'59.066880"	20.25469776	83.64974080
91	20°15'15.193188"	83°38'59.552088"	20.25422033	83.64987558
92	20°15'7.551252"	83°39'4.549356"	20.25209757	83.65126371
93	20°14'57.132168"	83°39'11.833560"	20.24920338	83.65328710
94	20°14'50.327664"	83°39'16.334928"	20.24731324	83.65453748
95	20°14'46.383864"	83°39'20.967984"	20.24621774	83.65582444
96	20°14'42.881748"	83°39'30.332844"	20.24524493	83.65842579
97	20°14'38.599116"	83°39'26.243424"	20.24405531	83.65728984
98	20°14'35.858076"	83°39'22.671612"	20.24329391	83.65629767
99	20°14'34.055484"	83°39'15.915960"	20.24279319	83.65442110
100	20°14'20.649012"	83°39'10.163340"	20.23906917	83.65282315
101	20°14'10.240296"	83°39'9.698652"	20.23617786	83.65269407
102	20°14'0.055068"	83°39'7.099488"	20.23334863	83.65197208
103	20°13'53.083308"	83°39'5.398488"	20.23141203	83.65149958
104	20°13'45.418008"	83°39'6.761340"	20.22928278	83.65187815
105	20°13'39.900360"	83°39'3.967884"	20.22775010	83.65110219
106	20°13'36.081228"	83°38'59.006040"	20.22668923	83.64972390
107	20°13'32.763900"	83°38'52.647360"	20.22576775	83.64795760
108	20°13'31.873080"	83°38'47.053068"	20.22552030	83.64640363
109	20°13'33.133404"	83°38'41.081892"	20.22587039	83.64474497
110	20°13'38.536824"	83°38'31.977816"	20.22737134	83.64221606
111	20°13'40.064628"	83°38'27.664188"	20.22779573	83.64101783
112	20°13'38.836020"	83°38'25.060416"	20.22745445	83.64029456
113	20°13'31.937304"	83°38'16.884996"	20.22553814	83.63802361
114	20°13'30.724140"	83°38'13.248348"	20.22520115	83.63701343
115	20°13'32.069244"	83°38'8.105064"	20.22557479	83.63558474
116	20°13'31.640700"	83°38'4.171704"	20.22545575	83.63449214
117	20°13'27.928164"	83°37'58.116648"	20.22442449	83.63281018
118	20°13'18.490908"	83°37'56.085060"	20.22180303	83.63224585
119	20°13'23.321964"	83°37'50.190132"	20.22314499	83.63060837
120	20°13'24.195252"	83°37'49.390140"	20.22338757	83.63038615
121	20°13'25.038660"	83°37'48.364140"	20.22362185	83.63010115
122	20°13'26.261400"	83°37'47.354160"	20.22396150	83.62982060
123	20°13'26.868288"	83°37'46.724088"	20.22413008	83.62964558

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
124	20°13'27.365052"	83°37'46.245180"	20.22426807	83.62951255
125	20°13'28.404876"	83°37'44.761872"	20.22455691	83.62910052
126	20°13'29.622432"	83°37'44.262660"	20.22489512	83.62896185
127	20°13'30.832536"	83°37'43.847364"	20.22523126	83.62884649
128	20°13'34.298040"	83°37'43.431420"	20.22619390	83.62873095
129	20°13'35.158368"	83°37'41.839500"	20.22643288	83.62828875
130	20°13'36.314796"	83°37'41.153448"	20.22675411	83.62809818
131	20°13'37.825212"	83°37'40.294848"	20.22717367	83.62785968
132	20°13'38.952696"	83°37'39.306828"	20.22748686	83.62758523
133	20°13'40.361736"	83°37'37.805016"	20.22787826	83.62716806
134	20°13'41.312640"	83°37'37.380324"	20.22814240	83.62705009
135	20°13'42.783024"	83°37'36.645168"	20.22855084	83.62684588
136	20°13'44.561748"	83°37'35.878116"	20.22904493	83.62663281
137	20°13'46.452288"	83°37'35.286600"	20.22957008	83.62646850
138	20°13'48.206316"	83°37'34.693644"	20.23005731	83.62630379
139	20°13'50.142108"	83°37'33.659508"	20.23059503	83.62601653
140	20°13'52.219848"	83°37'33.063888"	20.23117218	83.62585108
141	20°13'53.965020"	83°37'32.556792"	20.23165695	83.62571022
142	20°13'55.140636"	83°37'32.054772"	20.23198351	83.62557077
143	20°13'56.422452"	83°37'31.561032"	20.23233957	83.62543362
144	20°13'58.076868"	83°37'31.248696"	20.23279913	83.62534686
145	20°13'59.362212"	83°37'30.954828"	20.23315617	83.62526523
146	20°14'1.317588"	83°37'30.791820"	20.23369933	83.62521995
147	20°14'2.560632"	83°37'30.333612"	20.23404462	83.62509267
148	20°14'6.878832"	83°37'29.480088"	20.23524412	83.62485558
149	20°14'15.301860"	83°37'31.882224"	20.23758385	83.62552284
150	20°14'17.496744"	83°37'28.772832"	20.23819354	83.62465912
151	20°14'28.299624"	83°37'26.647716"	20.24119434	83.62406881
152	20°14'32.960796"	83°37'24.395700"	20.24248911	83.62344325
153	20°14'35.787840"	83°37'25.040856"	20.24327440	83.62362246
154	20°14'35.996100"	83°37'27.045696"	20.24333225	83.62417936
155	20°14'37.550724"	83°37'31.984752"	20.24376409	83.62555132
156	20°14'39.957972"	83°37'33.335508"	20.24443277	83.62592653
157	20°14'41.625456"	83°37'27.233976"	20.24489596	83.62423166
158	20°14'43.891332"	83°37'29.854632"	20.24552537	83.62495962
159	20°14'47.143752"	83°37'29.113644"	20.24642882	83.62475379
160	20°14'50.731368"	83°37'26.531292"	20.24742538	83.62403647
161	20°14'53.610864"	83°37'23.415816"	20.24822524	83.62317106
162	20°14'55.500648"	83°37'21.017352"	20.24875018	83.62250482
162	20°14'57.282468"	83°37'23.275308"	20.24924513	83.62313203
163	20°15'1.369728"	83°37'24.723120"	20.25038048	83.62353420
164	20°15'7.885728"	83°37'26.679648"	20.25219048	83.62407768
165	20°15'9.725724"	83°37'25.121676"	20.25270159	83.62364491
166	20°15'12.401568"	83°37'23.590272"	20.25344488	83.62321952
167	20°15'16.136496"	83°37'20.881632"	20.25448236	83.62246712

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
168	20°15'18.356976"	83°37'18.854328"	20.25509916	83.62190398
169	20°15'20.157552"	83°37'16.106124"	20.25559932	83.62114059
170	20°15'24.646032"	83°37'14.829600"	20.25684612	83.62078600
171	20°15'27.413676"	83°37'15.426012"	20.25761491	83.62095167
172	20°15'32.109732"	83°37'17.396472"	20.25891937	83.62149902
173	20°15'35.612820"	83°37'18.442452"	20.25989245	83.62178957
174	20°15'37.355472"	83°37'20.017524"	20.26037652	83.62222709
175	20°15'37.206504"	83°37'22.203120"	20.26033514	83.62283420
176	20°15'35.917992"	83°37'23.289996"	20.25997722	83.62313611
177	20°15'32.970096"	83°37'24.033396"	20.25915836	83.62334261
178	20°15'34.380648"	83°37'28.013340"	20.25955018	83.62444815
179	20°15'37.860372"	83°37'28.552800"	20.26051677	83.62459800
180	20°15'40.738932"	83°37'29.282988"	20.26131637	83.62480083
181	20°15'45.395208"	83°37'30.156744"	20.26260978	83.62504354
182	20°15'50.181984"	83°37'30.926352"	20.26393944	83.62525732
183	20°15'55.211292"	83°37'32.319948"	20.26533647	83.62564443
184	20°15'56.933136"	83°37'34.928940"	20.26581476	83.62636915
185	20°15'58.699116"	83°37'37.305372"	20.26630531	83.62702927
186	20°16'1.388784"	83°37'38.790552"	20.26705244	83.62744182
187	20°16'4.688724"	83°37'41.824596"	20.26796909	83.62828461
188	20°16'7.392864"	83°37'46.086456"	20.26872024	83.62946846
189	20°16'10.485876"	83°37'52.500792"	20.26957941	83.63125022
190	20°16'11.318160"	83°37'55.259580"	20.26981060	83.63201655
191	20°16'15.342384"	83°37'56.677440"	20.27092844	83.63241040
192	20°16'16.393872"	83°37'57.154008"	20.27122052	83.63254278
193	20°16'19.226064"	83°38'0.369492"	20.27200724	83.63343597
194	20°16'19.610616"	83°38'2.729868"	20.27211406	83.63409163
195	20°16'18.343956"	83°38'11.179932"	20.27176221	83.63643887
196	20°16'21.514440"	83°38'11.616036"	20.27264290	83.63656001
197	20°16'24.173616"	83°38'13.714692"	20.27338156	83.63714297
198	20°16'28.967736"	83°38'16.761372"	20.27471326	83.63798927
199	20°16'30.278028"	83°38'19.773420"	20.27507723	83.63882595
200	20°16'32.590092"	83°38'22.620588"	20.27571947	83.63961683
201	20°16'35.140404"	83°38'20.823000"	20.27642789	83.63911750
202	20°16'35.450904"	83°38'18.031776"	20.27651414	83.63834216
203	20°16'36.643296"	83°38'13.812360"	20.27684536	83.63717010
204	20°16'38.817336"	83°38'12.961140"	20.27744926	83.63693365
205	20°16'43.033512"	83°38'13.547724"	20.27862042	83.63709659
206	20°16'43.607820"	83°38'12.173244"	20.27877995	83.63671479
207	20°16'45.531228"	83°38'9.608100"	20.27931423	83.63600225
208	20°16'47.606628"	83°38'11.911308"	20.27989073	83.63664203
209	20°16'49.832760"	83°38'13.736184"	20.28050910	83.63714894
210	20°16'50.670300"	83°38'11.785920"	20.28074175	83.63660720
211	20°16'51.952980"	83°38'10.636008"	20.28109805	83.63628778
212	20°16'53.681340"	83°38'11.080968"	20.28157815	83.63641138

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
213	20°16'56.837136"	83°38'11.266224"	20.28245476	83.63646284
214	20°16'57.200700"	83°38'6.979056"	20.28255575	83.63527196
215	20°16'57.931644"	83°38'2.857704"	20.28275879	83.63412714
216	20°17'0.233700"	83°37'59.934288"	20.28339825	83.63331508
217	20°17'2.315724"	83°38'0.811284"	20.28397659	83.63355869

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

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