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No. 1533 CUTTACK, SATURDAY, JULY 1, 2023/ASADHA 10, 1945

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**FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT**

NOTIFICATION

The 5th April 2023

**S.R.O. No. 386/2023**—Whereas Forest Block Nangalguda 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 1488.00 Ha. In Kesinga 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. 10F(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 Nangalguda 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 Nangalguda RF is 1465.25 Ha or 3620.712 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 Nangalguda 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 Nangalguda RF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 6733—FE-DIV-MISC-0011-2016-(10F-(Cons)-34/2020)-FE&CC]

By Order of the Governor

DR. MONA SHARMA

Additional Chief 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.s.	Area	Name of the R.s.	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. Goelkhej -	240 "
14. Beri -	1477 "	34. Jugsaipatna -	2671 "
15. Benbhata -	1740 "	35. Jalbandha 'A' -	15 "
16. Bhalujore -	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. Champadeipur -	76 "	40. Jhimiri -	1497 "

contd..

-: 2 :-

41. Jalkride	-	1834 Ha.	69. Nehela	-	4755 Ha.
42. Jerka	-	2588 ..	70. Peddhar	-	848 ..
43. Kansai	-	156 ..	71. Parlagarh	-	828 ..
44. Karla Dangar	-	349 ..	72. Panigaen	-	498 ..
45. Kadalighati	-	1725 ..	73. Patraguda	-	192 ..
46. Kerbandi	-	1231 ..	74. Pergel	-	1712 ..
47. Kansamanjur	-	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. Karlapet	-	7019 ..	83. Sunamukhi	-	2393 ..
56. Kadokhaman	-	71 ..	84. Sadel 'A'	-	273 ..
57. Kusherighati	-	26 ..	85. Sadel 'B'	-	307 ..
58. Lumersinga	-	175 ..	86. Satani	-	1898 ..
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. Machul	-	1201 ..	91. Tarchi	-	257 ..
✓ 64. Mangalguda	-	<u>1486</u> ..	92. Telen	-	2660 ..
65. Narla	-	1293 ..	93. Talchirika	-	136 ..
66. Nageswar	-	3020 ..	94. Udayagiri	-	2013 ..
67. Niyangiri	-	2100 ..	95. Upperchirika	-	76 ..
68. Nachiniguda	-	1298 ..	96. Urladaul	-	10,528 ..

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Total Area 1,44,903 Ha.

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// True Copy  
Attested//

**Forest Division:** Kalahandi North

**Forest Range:** Kesinga

**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 **Nangalguda RF** Forest Block was carried out during 19-12-2019 to 17-02-2020. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Nangalguda RF
- Notification no & date: 9365/12/42(m/2)58 Dt.14-03-1959
- Area as per notification: 3676.92 Ac/1488 Ha
- Existing no of boundary demarcations in conformity with adjoining village boundary: 119 nos (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 12 nos (Annexure -2)
- GPS area of verified boundary: 1465.00 ha
- GPS perimeter of verified boundary: 24.640 km

**Observations:**

"Notification is not available. Traverse map is not available. Notified forest area as per Division record =1488.00 ha. The verified boundary area found to be 1465 ha (Diff is -23 ha, i.e. -1.55% 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."

**FOREST REVENUE JOINT VERIFICATION COMMITTEE (FRJVC) REPORT**Name of the Division: **Kalahandi North Forest Division**Name of the Range: **Kesinga**Name of NFB: **Nangalguda** Type of FB: **RF**

Notification No and Date:

Area as per Notification (Ha): **1488 Ha.**Total no of Boundary Demarcation: 119 Old, 12 New (Total : 131 )GPS area of demarcated boundary as per JV (Ha): **1465.00**GPS length of demarcated boundary as per JV (Km): **24.640**

Date of JV (From - To)	Forest / Revenue dept. officials (RO/FR/FG/RI/Amin) & TP present during Joint verification of Forest Boundary		
	Name	Designation	Signature
	Debabandhu Meher Yudhishthir Jol Malaya Prasad Thobara Bhoi Shaswat Mishra  Julu Serna	Forest Range Officer Forester R. Road Revenue Inspector Rupra Road Revenue Inspector Nisanpur Revenue Inspector R-I Santpur/Narala Surveyor (C&T)	[Signature] FORESTER KESINGA (T) RANGE Forester Rupra Road Section [Signature] REVENUE INSPECTOR RUPRA ROAD 18/02/2020 Revenue Inspector Nisanpur [Signature] 18/02/2020 Revenue Inspector Santpur [Signature]
	Divisional Forest Officer Kalahandi North Division Divisional Forest Officer	Counter Signed by:	[Signature] 19.02.2020 Tahasildar TAHASILDAR NARALA

- Encl: 1. Boundary reference map showing pillar position (Annexure-1).  
 2. GPS coordinates of boundary pillars (Annexure-2).

Plate-4

**Annexure-I**  
**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)*  
**Nangalgunda R.F., Kesinga Range**

0.5 0 0.5 1 km  
 Scale: 1:25,000

**Legend**

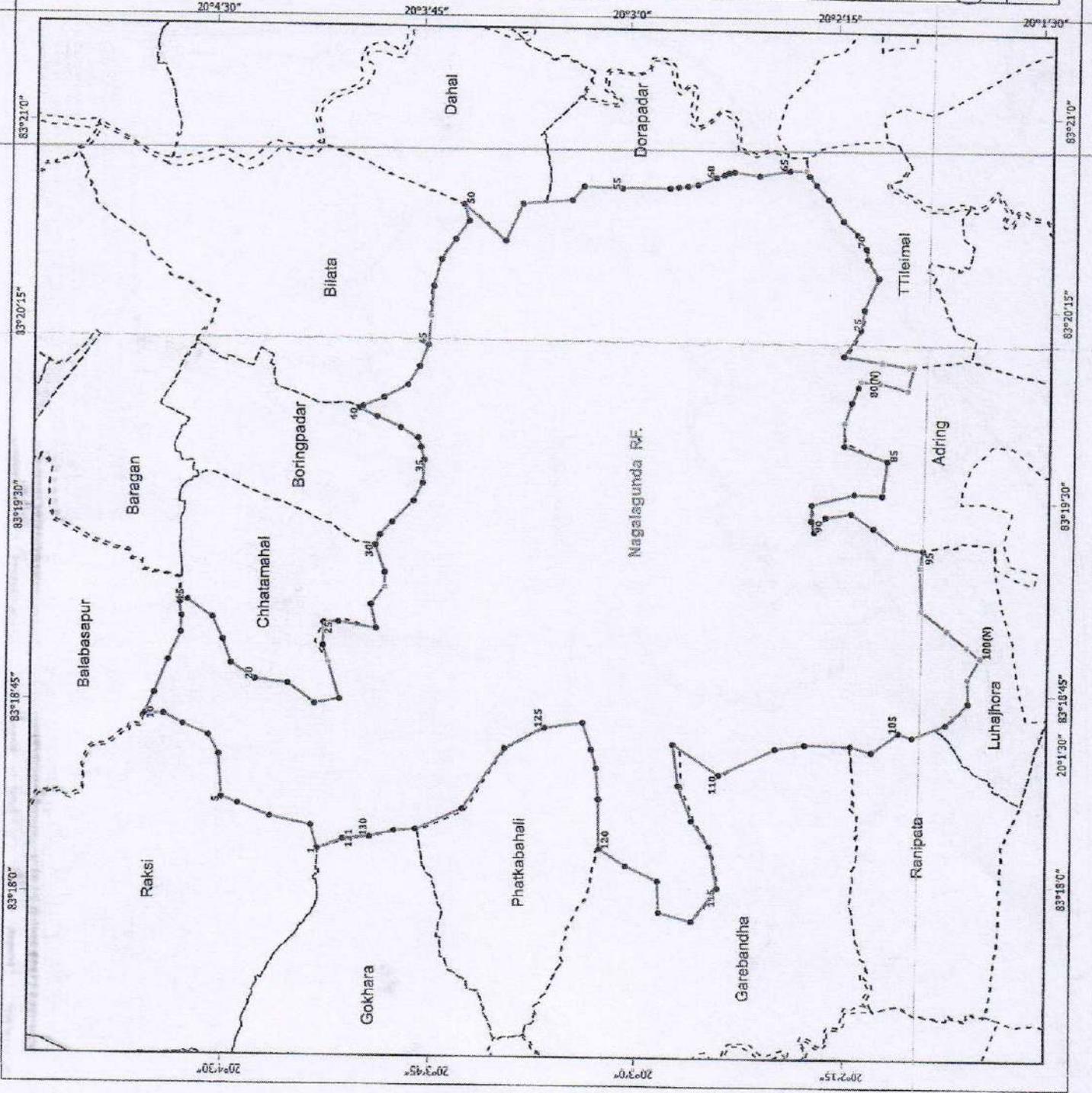
- Existing Pillar (119 nos) X Rejected Pillar (0 nos)
- New Pillar (12 nos) □ RF Boundary
- Virtual Pillar (6 nos) - - - Village Boundary

**Index Map**  
 Kalahandi (N) Forest Division

★ Notified Area = 1488.00 ha.  
 GPS area as per joint verification = 1465.00 ha.  
 ★ Projected area using Datum: WGS84, Projection: UTM zone 44N

*(Signature)*  
 Surveyor (CDLTP), Forest Revenue Inspector, Range officer  
 Forest Officer  
 Revealing Inspector  
 Nisampur

Date: 14/04/2015  
 Prepared by: SPARC P.V. Ltd. (CDLTP) Brawajaina Group  
 Revealing Inspector  
 Santipur





## STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: Kalahandi North Forest Range : Kesinga Forest Block Name: Nangalguda RF

Ground Control Point (GCP) References. (All coordinates in WGS84 datum &amp; UTM Zone 44N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Kesinga Range Office	20°11'19.687416"	83°13'15.744108"	20.18880206	83.22104003
FSCP1	Nangalguda RF , Pillar No- 1	20°04'8.771268"	83°18'9.822564"	20.06910313	83.30272849
FSCP2	Nangalguda RF , Pillar No- 52	20°03'36.507132"	83°20'40.349040"	20.06014087	83.34454140

Geo-coordinates of Boundary Pillar Position (Total: 136 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	20°04'8.771268"	83°18'9.822564"	20.06910313	83.30272849
2	20°04'10.203204"	83°18'15.360876"	20.06950089	83.30426691
3	20°04'18.958548"	83°18'17.531064"	20.07193293	83.30486974
4	20°04'25.879764"	83°18'20.638044"	20.07385549	83.30573279
5	20°04'29.469684"	83°18'22.149144"	20.07485269	83.30615254
6	20°04'30.029448"	83°18'31.963572"	20.07500818	83.30887877
7	20°04'32.279268"	83°18'36.423540"	20.07563313	83.31011765
8	20°04'37.887204"	83°18'39.027060"	20.07719089	83.31084085
9	20°04'42.037212"	83°18'41.450004"	20.07834367	83.31151389
10	20°04'46.204644"	83°18'41.474376"	20.07950129	83.31152066
11	20°04'44.012424"	83°18'46.322064"	20.07889234	83.31286724
12	20°04'41.143368"	83°18'54.079956"	20.07809538	83.31502221
13	20°04'38.380620"	83°19'0.398280"	20.07732795	83.31677730
14	20°04'38.214300"	83°19'4.225224"	20.07728175	83.31784034
15	20°04'38.603352"	83°19'7.506084"	20.07738982	83.31875169
16	20°04'36.848100"	83°19'8.057928"	20.07690225	83.31890498
17	20°04'31.357956"	83°19'3.892872"	20.07537721	83.31774802
18	20°04'29.137512"	83°18'58.773996"	20.07476042	83.31632611
19	20°04'27.365952"	83°18'53.285004"	20.07426832	83.31480139
20	20°04'22.160640"	83°18'49.538736"	20.07282240	83.31376076
21	20°04'15.142908"	83°18'48.493584"	20.07087303	83.31347044
22	20°04'9.272496"	83°18'43.857288"	20.06924236	83.31218258
23	20°04'4.100844"	83°18'45.346932"	20.06780579	83.31259637
24	20°04'7.363596"	83°18'57.276108"	20.06871211	83.31591003
25	20°04'8.142276"	83°19'1.291512"	20.06892841	83.31702542
26	20°04'7.414356"	83°19'2.765928"	20.06872621	83.31743498
27	20°04'4.298772"	83°19'2.892828"	20.06786077	83.31747023
28	20°03'56.112912"	83°19'1.334424"	20.06558692	83.31703734
29	20°03'57.086856"	83°19'6.914352"	20.06585746	83.31858732
30	20°03'54.158148"	83°19'10.957080"	20.06504393	83.31971030
31	20°03'54.148752"	83°19'14.384172"	20.06504132	83.32066227
32	20°03'56.147976"	83°19'20.946216"	20.06559666	83.32248506
33	20°03'55.202220"	83°19'23.280348"	20.06533395	83.32313343

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
34	20°03'52.581024"	83°19'26.179320"	20.06460584	83.32393870
35	20°03'47.742048"	83°19'31.170972"	20.06326168	83.32532527
36	20°03'45.838296"	83°19'35.300388"	20.06273286	83.32647233
37	20°03'45.509580"	83°19'40.697724"	20.06264155	83.32797159
38	20°03'46.199592"	83°19'43.654800"	20.06283322	83.32879300
39	20°03'46.755612"	83°19'45.776964"	20.06298767	83.32938249
40	20°03'50.666544"	83°19'48.208368"	20.06407404	83.33005788
41	20°03'55.739196"	83°19'50.751156"	20.06548311	83.33076421
42	20°03'59.594040"	83°19'52.727988"	20.06655390	83.33131333
43	20°03'58.778856"	83°19'53.207184"	20.06632746	83.33144644
44	20°03'54.314316"	83°19'55.166844"	20.06508731	83.33199079
45	20°03'48.885084"	83°19'58.235484"	20.06357919	83.33284319
46	20°03'46.336176"	83°20'2.490324"	20.06287116	83.33402509
47	20°03'44.445348"	83°20'7.437984"	20.06234593	83.33539944
48	20°03'43.388244"	83°20'21.361200"	20.06205229	83.33926700
49	20°03'41.618520"	83°20'27.607272"	20.06156070	83.34100202
50	20°03'38.412288"	83°20'32.197452"	20.06067008	83.34227707
51	20°03'35.441316"	83°20'36.514104"	20.05984481	83.34347614
52	20°03'36.507132"	83°20'40.349040"	20.06014087	83.34454140
53	20°03'27.243720"	83°20'31.839468"	20.05756770	83.34217763
54	20°03'23.483448"	83°20'40.469892"	20.05652318	83.34457497
55	20°03'12.632004"	83°20'41.344620"	20.05350889	83.34481795
56	20°03'10.013832"	83°20'44.514564"	20.05278162	83.34569849
57	20°03'2.025396"	83°20'44.037384"	20.05056261	83.34556594
58	20°02'51.762372"	83°20'44.017584"	20.04771177	83.34556044
59	20°02'49.990632"	83°20'44.283228"	20.04721962	83.34563423
60	20°02'48.028668"	83°20'44.490912"	20.04667463	83.34569192
61	20°02'45.803256"	83°20'44.920896"	20.04605646	83.34581136
62	20°02'42.335880"	83°20'46.299516"	20.04509330	83.34619431
63	20°02'40.228152"	83°20'47.237136"	20.04450782	83.34645476
64	20°02'39.119100"	83°20'47.702004"	20.04419975	83.34658389
65	20°02'38.049288"	83°20'47.856336"	20.04390258	83.34662676
66	20°02'32.591364"	83°20'47.015520"	20.04238649	83.34639320
67	20°02'26.003040"	83°20'48.189948"	20.04055640	83.34671943
68	20°02'22.410240"	83°20'48.079860"	20.03955840	83.34668885
69	20°02'21.690096"	83°20'47.072724"	20.03935836	83.34640909
70	20°02'20.020920"	83°20'44.941812"	20.03889470	83.34581717
71	20°02'17.666736"	83°20'41.265744"	20.03824076	83.34479604
72	20°02'14.385768"	83°20'36.297132"	20.03732938	83.34341587
73	20°02'11.507784"	83°20'33.247104"	20.03652994	83.34256864
74	20°02'9.065364"	83°20'29.956308"	20.03585149	83.34165453
75	20°02'8.871252"	83°20'27.602016"	20.03579757	83.34100056
76	20°02'6.485208"	83°20'22.953300"	20.03513478	83.33970925
77	20°02'9.513528"	83°20'15.713556"	20.03597598	83.33769821
78	20°02'10.365288"	83°20'11.010516"	20.03621258	83.33639181

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
79	20°02'14.330976"	83°20'4.852572"	20.03731416	83.33468127
80	20°02'8.987280"	83°20'3.489540"	20.03582980	83.33430265
81	20°01'59.861028"	83°20'2.258808"	20.03329473	83.33396078
82	20°01'58.623096"	83°20'2.586444"	20.03295086	83.33405179
83	20°02'0.538656"	83°19'56.941716"	20.03348296	83.33248381
84	20°02'6.469656"	83°19'58.886904"	20.03513046	83.33302414
85	20°02'10.275900"	83°19'58.685016"	20.03618775	83.33296806
86	20°02'10.887072"	83°19'57.424620"	20.03635752	83.33261795
87	20°02'12.515532"	83°19'53.819832"	20.03680987	83.33161662
88	20°02'13.993764"	83°19'48.789624"	20.03722049	83.33021934
89	20°02'14.182044"	83°19'43.644288"	20.03727279	83.32879008
90	20°02'4.743060"	83°19'40.078524"	20.03465085	83.32779959
91	20°02'5.649900"	83°19'31.934964"	20.03490275	83.32553749
92	20°02'12.156576"	83°19'32.451456"	20.03671016	83.32568096
93	20°02'21.453864"	83°19'30.028152"	20.03929274	83.32500782
94	20°02'21.415308"	83°19'26.153436"	20.03928203	83.32393151
95	20°02'20.766264"	83°19'23.505276"	20.03910174	83.32319591
96	20°02'18.338352"	83°19'26.912712"	20.03842732	83.32414242
97	20°02'12.673500"	83°19'27.776820"	20.03685375	83.32438245
98	20°02'7.695852"	83°19'24.519684"	20.03547107	83.32347769
99	20°02'2.854572"	83°19'19.794396"	20.03412627	83.32216511
100	20°01'56.704656"	83°19'19.235604"	20.03241796	83.32200989
101	20°01'56.984196"	83°19'15.033972"	20.03249561	83.32084277
102	20°01'56.985060"	83°19'6.024972"	20.03249585	83.31834027
103	20°01'51.281616"	83°19'0.622092"	20.03091156	83.31683947
104	20°01'47.555724"	83°18'57.073932"	20.02987659	83.31585387
105	20°01'44.434704"	83°18'54.320940"	20.02900964	83.31508915
106	20°01'46.927740"	83°18'49.073976"	20.02970215	83.31363166
107	20°01'47.301276"	83°18'43.314300"	20.02980591	83.31203175
108	20°01'52.045428"	83°18'38.300400"	20.03112373	83.31063900
109	20°01'59.210508"	83°18'35.241660"	20.03311403	83.30978935
110	20°02'2.338152"	83°18'36.554292"	20.03398282	83.31015397
111	20°02'8.064420"	83°18'32.040360"	20.03557345	83.30890010
112	20°02'12.996852"	83°18'33.524208"	20.03694357	83.30931228
113	20°02'23.027964"	83°18'33.916248"	20.03972999	83.30942118
114	20°02'29.480136"	83°18'32.895684"	20.04152226	83.30913769
115	20°02'41.622720"	83°18'26.832024"	20.04489520	83.30745334
116	20°02'51.249552"	83°18'33.905520"	20.04756932	83.30941820
117	20°02'50.263476"	83°18'24.347196"	20.04729541	83.30676311
118	20°02'47.542092"	83°18'16.189920"	20.04653947	83.30449720
119	20°02'43.688796"	83°18'9.927252"	20.04546911	83.30275757
120	20°02'42.084096"	83°18'0.173808"	20.04502336	83.30004828
121	20°02'47.767452"	83°17'52.338012"	20.04660207	83.29787167
122	20°02'54.570228"	83°17'54.604284"	20.04849173	83.29850119
123	20°02'54.764988"	83°18'1.999872"	20.04854583	83.30055552

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
124	20°03'1.516716"	83°18'5.412204"	20.05042131	83.30150339
125	20°03'7.266636"	83°18'9.544896"	20.05201851	83.30265136
126	20°03'7.422012"	83°18'21.278304"	20.05206167	83.30591064
127	20°03'7.830576"	83°18'28.594836"	20.05217516	83.30794301
128	20°03'8.942328"	83°18'32.796684"	20.05248398	83.30911019
129	20°03'10.489248"	83°18'39.135240"	20.05291368	83.31087090
130	20°03'18.877176"	83°18'37.982592"	20.05524366	83.31055072
131	20°03'27.825552"	83°18'33.320880"	20.05772932	83.30925580
132	20°03'37.223460"	83°18'19.262124"	20.06033985	83.30535059
133	20°03'47.411208"	83°18'14.430564"	20.06316978	83.30400849
134	20°03'52.320096"	83°18'14.046156"	20.06453336	83.30390171
135	20°03'57.493872"	83°18'12.586608"	20.06597052	83.30349628
136	20°04'3.409176"	83°18'12.072636"	20.06761366	83.30335351

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