

GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

No.FE-DIV-MISC-0011-2016- 22898 /FE&CC, Date 02 AUG 2025
10F (Cons) 34/2020

Whereas Forest block Swarnachuda Reserve Forest has been recorded as Reserved Forest in the Division Memo No. 2408/4F (Misc.) F. N. 13/2019 Dt.21/03/2025 indicating an area of 1801.600 Ha. in Nilgiri WL Range of Balasore Wildlife 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 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 Swarnachuda 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 45N Zone projection and WGS 84 datum) of the Swarnachuda RF is 1559.995 Ha. or 3854.832 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 Swarnachuda 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 Swarnachuda 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,



(Satyabrata Sahu)

Additional Chief Secretary to Government

By e-mail: deputydirectorpp@rediffmail.com

Memo No. 22899 /FE&CC Date 02 AUG 2025

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, Balasore/ DFO, Balasore Wildlife Division/ Tahasildar-Nilgiri, Dist.-Balasore.

The Notification is statutory & may be assigned SRO Number.

d. j. prasad
OSD-cum-Special Secretary to Government

Memo No. 22900 /FE&CC Date 02 AUG 2025

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.

d. j. prasad
OSD-cum-Special Secretary to Government

Memo No. 22901 /FE&CC Date 02 AUG 2025

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

d. j. prasad
OSD-cum-Special Secretary to Government

Memo No. 22902 /FE&CC Date 02 AUG 2025

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, Balasore/ Tahasildar-Nilgiri, Dist.-Balasore for information & necessary action.

d. j. prasad
OSD-cum-Special Secretary to Government

Memo No. 22903 /FE&CC Date 02 AUG 2025

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

d. j. prasad
OSD-cum-Special Secretary to Government

Memo No. 22904 /FE&CC Date 02 AUG 2025

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.

d. j. prasad
OSD-cum-Special Secretary to Government





ବାଲେଶ୍ୱର ବନ୍ୟଜୀବ ବନଖଣ୍ଡ, ବାଲେଶ୍ୱର
OFFICE OF THE DIVISIONAL FOREST OFFICER
BALASORE WILDLIFE DIVISION
At/Po: KURUDA, Dist: BALASORE, ODISHA-756056
Phone No: 06782-256142 e-mail: dfo.balasurewl@odisha.gov.in

Memo No. ୧୫୪/4F (Misc.) F. N. 13/2019
Dated, Balasore, the ୨୧ March, 2025

To

The Principal Chief Conservator of Forests & HoFF, Odisha
Bhubaneswar.

Sub: -

DGPS Survey and Geo-Referencing of forest land in Balasore District under Baripada Circle, Odisha; using High accuracy DGPS Survey, Remote Sensing and GIS as Circle and Division Level Technical Partner (CDLTP)- Certification of the Forest blocks for which notification is not available - reg.

Ref:-

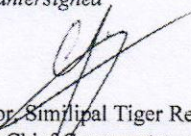
Your office Letter No. 13913/ GIS-06/2014 (Vol.-VIII) dated 12.07.2023.

In inviting kind reference to the correspondence cited above on the captioned subject, this is to inform you that, in pursuance to the instruction No. 4, given in the "Review meeting of the progress of DGPS Survey of Forest land using Remote Sensing and GIS" held on 30.06.2023 and minutes communicated vide Letter under reference, non-availability certificate in respect of following notified forest blocks of Balasore Wildlife Division is furnished herewith duly signed by the Divisional Forest Officer, Balasore Wildlife Division & Field Director, Similipal Tiger Reserve-cum- Regional Chief Conservator of Forests, Baripada Circle, Baripada.

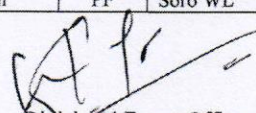
Sl. No.	Name of Forest Block	Type	Range	Area in Ha.
1.	Tenda	RF	Kuldiha WL	1985.40
2.	Devgiri	RF	Kuldiha WL	857.20
3.	Ajodhya	RF	Nilgiri WL	1586.00
4.	Arabandha	RF	Nilgiri WL	331.00
5.	Mitrapur	RF	Nilgiri WL	880.00
6.	Swarnachuda	RF	Nilgiri WL	1801.60
7.	Tinikosia	RF	Nilgiri WL	1614.00
8.	Olmara	RF	Jaleswar WL	82.30
9.	Balihurhi	RF	Soro WL	181.181
10.	Baniapank	RF	Soro WL	22.212
11.	Garhasahi	RF	Soro WL	1768.675
12.	Parikhi	PRF	Chandipur WL	174.90
13.	Baradiha	PRF	Jaleswar WL	72.64
14.	Talapada	UDPF	Chandipur WL	116.50
15.	Begonia	UDPF	Jaleswar WL	15.38

Sl. No.	Name of Forest Block	Type	Range	Area in Ha.
16.	Dudhiakhali	UDPF	Jaleswar WL	30.142
17.	Garurbasa	UDPF	Jaleswar WL	11.632
18.	Gokundi	UDPF	Jaleswar WL	5.097
19.	Kalajodi	UDPF	Jaleswar WL	113.02
20.	Khuad	UDPF	Jaleswar WL	72.180
21.	Kushagarh	UDPF	Jaleswar WL	52.031
22.	Rangamatia	UDPF	Jaleswar WL	228.05
23.	Sukajodi	UDPF	Jaleswar WL	201.56
24.	Uperkundi	UDPF	Jaleswar WL	14.606
25.	Purunapani	UDPF	Jaleswar WL	14.468
26.	Guapal	UDPF	Soro WL	42.11
27.	Kaithagadia	UDPF	Soro WL	147.40
28.	Kupari	UDPF	Soro WL	13.50
29.	Balihurhi	PF	Soro WL	11.334

Countersigned


Field Director, Similipal Tiger Reserve
-cum- Regional Chief Conservator of Forests
Baripada Circle, Baripada

**Field Director, Similipal Tiger Reserve
-Cum-Regional CCF, Baripada.**


Divisional Forest Officer
Balasore Wildlife Division, Balasore

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Balasore WL

Forest Range: Nilagiri WL

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 **Swarnachuda RF** Forest Block was carried out during 13-01-2023 to 01-12-2023. 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: Swarnachuda RF
- Notification no. & date: S.R.O. No-58/83 Dt. 10-06-1983
- Area as per notification/WP/Register: 1801.600 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 127 nos. (Annexure -1)
- Boundary demarcations (Proposed Pillars) in conformity with adjoining village boundary: 122 nos. (Annexure -2)
- Boundary demarcations (Virtual Pillars) in conformity with adjoining village boundary: 7 nos. (Annexure -4)
- GPS area of verified boundary: 1559.434 ha
- GPS perimeter of verified boundary: 30.967 km

Observations:

The verified 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.

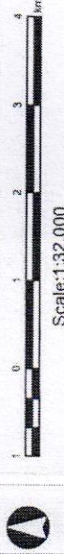
TABLE - 1

Forest and Revenue department officials(RO/Fr/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary		
Name	Designation	Signature
Ratan Kumar Naik	Surveyor	
Debyajyoti Das	R.I. Ajodhya	
Ayurman Panda	Forest Guard Ilc patna Beat	 Revenue Inspector Ajodhya
Sanjay Kumar Pradhan	Forester	 Forester Mitrapur (W/L) Section
Rama Chandra Lenka	forester.	 FORESTER, NILAGIRI (W.L.) SECTION
Aisha A. Mishra	Forest Range officer	 Forest Range Officer Nilagiri Wild Life Range
Janakirani Singh	R.I. Sajanagarh	 Revenue Inspector Sajanagarh
Rubi Nayak	R.I. Sadar	 Revenue Inspector Sadar
Lipika Das	<u>Counter Signed by:</u> T/c R.I. Mitrapur	 REVENUE INSPECTOR MITRAPUR R.I. CIRCLE

Tahsiladar
Nilgiri

Divisional Forest Officer
Batasore (W.L.) Division
Batasore

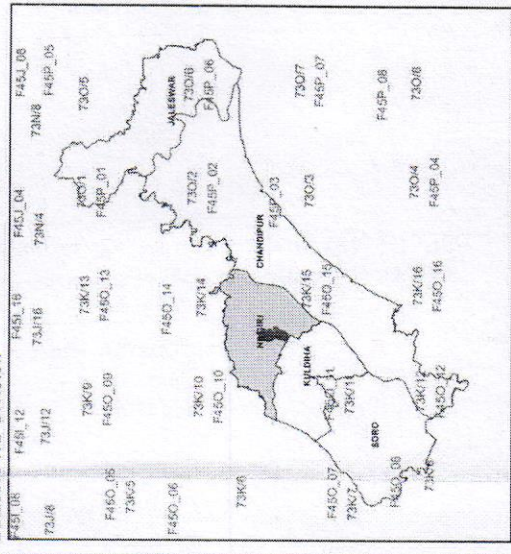
Geo-referencing of Notified Forests in Balasore WL Division
 Reference Forest Block Boundary Map
 w.r.t Adjacent Revenue Village (cadastral) Boundary
 (based on Forest Revenue Jt. Verification)
Swarnachuda R.F., Nilagiri WL Range



Legend

- Existing pillars (127 nos)
- New pillars (122 nos)
- Virtual pillar (07 nos)
- ⊠ Rejected pillar (114 nos)
- ▭ Village Boundary
- ▭ RF Boundary

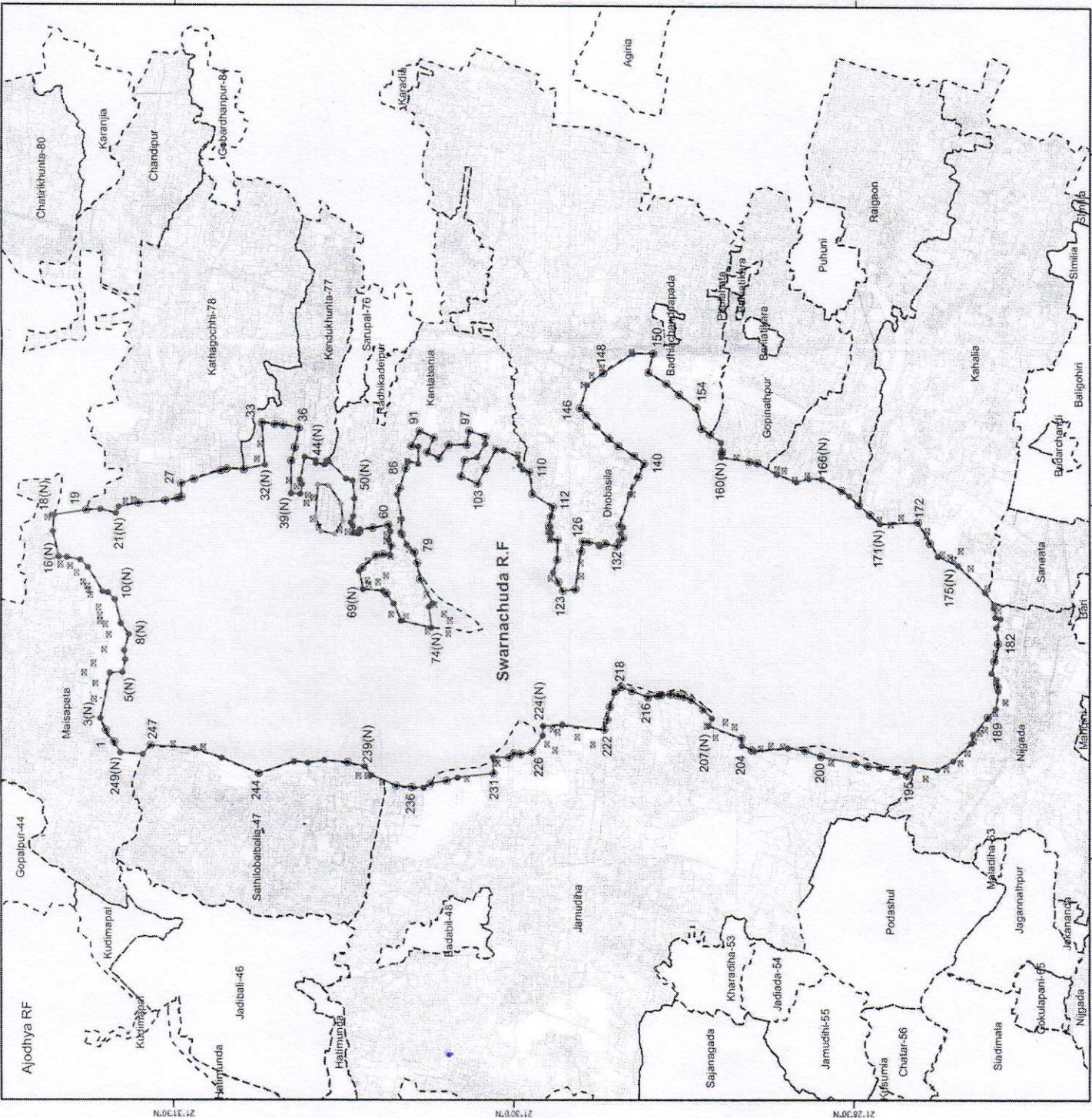
Index Map



* Notified Area = 1801.600 ha.
 GPS area as per joint Verification = 1559.434 ha.

* Projected area in UTM Proj, Zone 45N & WGS 84 Datum

Surveyor (COLTP) *[Signature]*
 Revenue Inspector - Sadar *[Signature]*
 Revenue Inspector - Nilagiri *[Signature]*
 Forest Officer *[Signature]*
 Date: 23-Feb-2023
 Prepared by: Anamika Technologies Ltd (C/L/TP), Bapatla Circle



STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Balasure WL** Forest Range : **Nilagiri WL** Forest Block Name: **Swarnachuda 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	Nilagiri WL Range Office	21°47'46.669200"	86°39'41.277600"	21.79629700	86.66146600
FSCP1	Swarnachuda RF , Pillar No- 1	21°31'45.739200"	86°45'32.050800"	21.52937200	86.75890300
FSCP2	Swarnachuda RF , Pillar No- 83	21°30'25.657200"	86°46'22.918800"	21.50712700	86.77303300
FSCP3	Swarnachuda RF , Pillar No- 171	21°28'57.590400"	86°46'52.046400"	21.48266400	86.78112400

Geo-coordinates of Boundary Pillar Position (Total: 271 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	21°31'45.739200"	86°45'32.050800"	21.52937200	86.75890300
2	21°31'47.866800"	86°45'35.485200"	21.52996300	86.75985700
3	21°31'49.346400"	86°45'38.790000"	21.53037400	86.76077500
4	21°31'46.714800"	86°45'51.577200"	21.52964300	86.76432700
5	21°31'43.471200"	86°45'51.847200"	21.52874200	86.76440200
6	21°31'42.780000"	86°45'55.202400"	21.52855000	86.76533400
7	21°31'42.952800"	86°45'58.064400"	21.52859800	86.76612900
8	21°31'41.869200"	86°46'2.614800"	21.52829700	86.76739300
9	21°31'43.993200"	86°46'5.653200"	21.52888700	86.76823700
10	21°31'45.519600"	86°46'12.493200"	21.52931100	86.77013700
11	21°31'47.355600"	86°46'14.469600"	21.52982100	86.77068600
12	21°31'48.849600"	86°46'14.700000"	21.53023600	86.77075000
13	21°31'52.582800"	86°46'21.349200"	21.53127300	86.77259700
14	21°31'54.624000"	86°46'23.559600"	21.53184000	86.77321100
15	21°31'58.252800"	86°46'24.315600"	21.53284800	86.77342100
16	21°32'0.538800"	86°46'24.448800"	21.53348300	86.77345800
17	21°32'1.993200"	86°46'31.540800"	21.53388700	86.77542800
18	21°32'1.766400"	86°46'36.199200"	21.53382400	86.77672200
19	21°31'53.072400"	86°46'37.520400"	21.53140900	86.77708900
20	21°31'49.396800"	86°46'37.941600"	21.53038800	86.77720600
21	21°31'45.343200"	86°46'36.822000"	21.52926200	86.77689500
22	21°31'44.565600"	86°46'38.568000"	21.52904600	86.77738000
23	21°31'39.435600"	86°46'39.622800"	21.52762100	86.77767300
24	21°31'32.379600"	86°46'40.227600"	21.52566100	86.77784100
25	21°31'29.056800"	86°46'41.052000"	21.52473800	86.77807000
26	21°31'27.994800"	86°46'41.376000"	21.52444300	86.77816000
27	21°31'28.038000"	86°46'45.249600"	21.52445500	86.77923600
28	21°31'24.787200"	86°46'46.596000"	21.52355200	86.77961000
29	21°31'17.810400"	86°46'49.065600"	21.52161400	86.78029600
30	21°31'16.143600"	86°46'49.544400"	21.52115100	86.78042900
31	21°31'11.640000"	86°46'49.317600"	21.51990000	86.78036600
32	21°31'5.998800"	86°46'50.646000"	21.51833300	86.78073500

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
33	21°31'6.459600"	86°47'2.652000"	21.51846100	86.78407000
34	21°31'3.396000"	86°47'2.281200"	21.51761000	86.78396700
35	21°31'1.156800"	86°47'2.097600"	21.51698800	86.78391600
36	21°30'56.998800"	86°47'1.269600"	21.51583300	86.78368600
37	21°30'58.014000"	86°46'55.786800"	21.51611500	86.78216300
38	21°30'58.982400"	86°46'51.794400"	21.51638400	86.78105400
39	21°30'59.029200"	86°46'42.571200"	21.51639700	86.77849200
40	21°30'56.541600"	86°46'42.362400"	21.51570600	86.77843400
41	21°30'56.113200"	86°46'45.235200"	21.51558700	86.77923200
42	21°30'56.653200"	86°46'46.466400"	21.51573700	86.77957400
43	21°30'55.443600"	86°46'52.957200"	21.51540100	86.78137700
44	21°30'52.462800"	86°46'52.014000"	21.51457300	86.78111500
45	21°30'52.516800"	86°46'51.146400"	21.51458800	86.78087400
46	21°30'50.148000"	86°46'50.739600"	21.51393000	86.78076100
47	21°30'49.708800"	86°46'51.826800"	21.51380800	86.78106300
48	21°30'48.996000"	86°46'51.643200"	21.51361000	86.78101200
49	21°30'44.445600"	86°46'46.876800"	21.51234600	86.77968800
50	21°30'42.814800"	86°46'46.300800"	21.51189300	86.77952800
51	21°30'42.192000"	86°46'41.127600"	21.51172000	86.77809100
52	21°30'42.609600"	86°46'35.983200"	21.51183600	86.77666200
53	21°30'43.275600"	86°46'34.374000"	21.51202100	86.77621500
54	21°30'42.714000"	86°46'33.276000"	21.51186500	86.77591000
55	21°30'42.526800"	86°46'31.414800"	21.51181300	86.77539300
56	21°30'41.245200"	86°46'31.234800"	21.51145700	86.77534300
57	21°30'41.022000"	86°46'31.724400"	21.51139500	86.77547900
58	21°30'40.791600"	86°46'32.325600"	21.51133100	86.77564600
59	21°30'37.519200"	86°46'32.782800"	21.51042200	86.77577300
60	21°30'33.318000"	86°46'33.704400"	21.50925500	86.77602900
61	21°30'32.997600"	86°46'33.715200"	21.50916600	86.77603200
62	21°30'32.893200"	86°46'33.405600"	21.50913700	86.77594600
63	21°30'32.828400"	86°46'31.882800"	21.50911900	86.77552300
64	21°30'33.253200"	86°46'29.701200"	21.50923700	86.77491700
65	21°30'33.170400"	86°46'29.452800"	21.50921400	86.77484800
66	21°30'32.558400"	86°46'27.836400"	21.50904400	86.77439900
67	21°30'32.918400"	86°46'25.244400"	21.50914400	86.77367900
68	21°30'34.808400"	86°46'25.424400"	21.50966900	86.77372900
69	21°30'36.572400"	86°46'25.075200"	21.51015900	86.77363200
70	21°30'38.689200"	86°46'23.134800"	21.51074700	86.77309300
71	21°30'39.319200"	86°46'22.746000"	21.51092200	86.77298500
72	21°30'40.154400"	86°46'21.568800"	21.51115400	86.77265800
73	21°30'40.957200"	86°46'20.643600"	21.51137700	86.77240100
74	21°30'39.938400"	86°46'15.549600"	21.51109400	86.77098600
75	21°30'34.588800"	86°46'15.146400"	21.50960800	86.77087400
76	21°30'33.832800"	86°46'14.440800"	21.50939800	86.77067800
77	21°30'31.834800"	86°46'11.488800"	21.50884300	86.76985800

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
78	21°30'29.908800"	86°46'6.693600"	21.50830800	86.76852600
79	21°30'21.819600"	86°46'4.861200"	21.50606100	86.76801700
80	21°30'22.593600"	86°46'10.758000"	21.50627600	86.76965500
81	21°30'21.531600"	86°46'11.647200"	21.50598100	86.76990200
82	21°30'24.897600"	86°46'18.548400"	21.50691600	86.77181900
83	21°30'25.657200"	86°46'22.918800"	21.50712700	86.77303300
84	21°30'26.020800"	86°46'23.145600"	21.50722800	86.77309600
85	21°30'26.388000"	86°46'25.950000"	21.50733000	86.77387500
86	21°30'28.360800"	86°46'28.153200"	21.50787800	86.77448700
87	21°30'29.728800"	86°46'31.105200"	21.50825800	86.77530700
88	21°30'29.952000"	86°46'31.648800"	21.50832000	86.77545800
89	21°30'29.739600"	86°46'35.306400"	21.50826100	86.77647400
90	21°30'30.949200"	86°46'42.340800"	21.50859700	86.77842800
91	21°30'30.394800"	86°46'44.209200"	21.50844300	86.77894700
92	21°30'28.656000"	86°46'49.782000"	21.50796000	86.78049500
93	21°30'27.979200"	86°46'51.801600"	21.50777200	86.78105600
94	21°30'26.431200"	86°46'51.474000"	21.50734200	86.78096500
95	21°30'25.992000"	86°46'51.531600"	21.50722000	86.78098100
96	21°30'25.786800"	86°46'51.258000"	21.50716300	86.78090500
97	21°30'25.340400"	86°46'51.139200"	21.50703900	86.78087200
98	21°30'25.311600"	86°46'56.013600"	21.50703100	86.78222600
99	21°30'27.165600"	86°46'56.154000"	21.50754600	86.78226500
100	21°30'25.128000"	86°47'0.412800"	21.50698000	86.78344800
101	21°30'21.286800"	86°46'58.515600"	21.50591300	86.78292100
102	21°30'23.029200"	86°46'54.433200"	21.50639700	86.78178700
103	21°30'20.016000"	86°46'52.759200"	21.50556000	86.78132200
104	21°30'17.424000"	86°46'56.474400"	21.50484000	86.78235400
105	21°30'12.607200"	86°46'56.632800"	21.50350200	86.78239800
106	21°30'11.988000"	86°47'0.549600"	21.50333000	86.78348600
107	21°30'7.639200"	86°46'58.875600"	21.50212200	86.78302100
108	21°30'7.614000"	86°46'56.697600"	21.50211500	86.78241600
109	21°30'9.799200"	86°46'52.960800"	21.50272200	86.78137800
110	21°30'13.050000"	86°46'52.230000"	21.50362500	86.78117500
111	21°30'14.137200"	86°46'47.665200"	21.50392700	86.77990700
112	21°30'9.712800"	86°46'45.444000"	21.50269800	86.77929000
113	21°30'7.527600"	86°46'49.774800"	21.50209100	86.78049300
114	21°30'4.730400"	86°46'55.351200"	21.50131400	86.78204200
115	21°30'2.743200"	86°46'55.128000"	21.50076200	86.78198000
116	21°29'59.002800"	86°46'53.022000"	21.49972300	86.78139500
117	21°29'58.480800"	86°46'50.869200"	21.49957800	86.78079700
118	21°29'57.692400"	86°46'49.598400"	21.49935900	86.78044400
119	21°29'55.950000"	86°46'48.705600"	21.49887500	86.78019600
120	21°29'55.129200"	86°46'42.567600"	21.49864700	86.77849100
121	21°29'49.758000"	86°46'38.931600"	21.49715500	86.77748100
122	21°29'50.272800"	86°46'36.210000"	21.49729800	86.77672500

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
123	21°29'50.805600"	86°46'33.628800"	21.49744600	86.77600800
124	21°29'50.305200"	86°46'33.254400"	21.49730700	86.77590400
125	21°29'50.636400"	86°46'31.684800"	21.49739900	86.77546800
126	21°29'50.031600"	86°46'31.432800"	21.49723100	86.77539800
127	21°29'50.247600"	86°46'30.018000"	21.49729100	86.77500500
128	21°29'48.411600"	86°46'29.546400"	21.49678100	86.77487400
129	21°29'48.624000"	86°46'23.998800"	21.49684000	86.77333300
130	21°29'49.603200"	86°46'20.431200"	21.49711200	86.77234200
131	21°29'48.242400"	86°46'17.684400"	21.49673400	86.77157900
132	21°29'47.072400"	86°46'15.322800"	21.49640900	86.77092300
133	21°29'43.645200"	86°46'15.844800"	21.49545700	86.77106800
134	21°29'42.320400"	86°46'26.360400"	21.49508900	86.77398900
135	21°29'41.769600"	86°46'29.118000"	21.49493600	86.77475500
136	21°29'40.153200"	86°46'29.060400"	21.49448700	86.77473900
137	21°29'37.492800"	86°46'28.426800"	21.49374800	86.77456300
138	21°29'37.492800"	86°46'27.976800"	21.49374800	86.77443800
139	21°29'37.197600"	86°46'27.832800"	21.49366600	86.77439800
140	21°29'35.808000"	86°46'28.639200"	21.49328000	86.77462200
141	21°29'32.830800"	86°46'27.854400"	21.49245300	86.77440400
142	21°29'32.190000"	86°46'29.442000"	21.49227500	86.77484500
143	21°29'31.124400"	86°46'30.147600"	21.49197900	86.77504100
144	21°29'31.693200"	86°46'31.616400"	21.49213700	86.77544900
145	21°29'31.084800"	86°46'33.236400"	21.49196800	86.77589900
146	21°29'31.988400"	86°46'33.690000"	21.49221900	86.77602500
147	21°29'29.245200"	86°46'42.812400"	21.49145700	86.77855900
148	21°29'27.088800"	86°46'47.679600"	21.49085800	86.77991100
149	21°29'25.504800"	86°46'51.394800"	21.49041800	86.78094300
150	21°29'28.165200"	86°46'53.612400"	21.49115700	86.78155900
151	21°29'32.359200"	86°46'56.380800"	21.49232200	86.78232800
152	21°29'34.864800"	86°46'58.515600"	21.49301800	86.78292100
153	21°29'38.205600"	86°47'1.892400"	21.49394600	86.78385900
154	21°29'41.049600"	86°47'5.211600"	21.49473600	86.78478100
155	21°29'42.644400"	86°47'7.108800"	21.49517900	86.78530800
156	21°29'40.772400"	86°47'13.534800"	21.49465900	86.78709300
157	21°29'36.240000"	86°47'16.976400"	21.49340000	86.78804900
158	21°29'35.264400"	86°47'18.171600"	21.49312900	86.78838100
159	21°29'28.665600"	86°47'22.592400"	21.49129600	86.78960900
160	21°29'23.053200"	86°47'22.506000"	21.48973700	86.78958500
161	21°29'24.439200"	86°47'17.113200"	21.49012200	86.78808700
162	21°29'19.492800"	86°47'14.038800"	21.48874800	86.78723300
163	21°29'16.112400"	86°47'11.061600"	21.48780900	86.78640600
164	21°29'11.608800"	86°47'7.364400"	21.48655800	86.78537900
165	21°29'10.276800"	86°47'1.399200"	21.48618800	86.78372200
166	21°29'8.052000"	86°46'59.793600"	21.48557000	86.78327600
167	21°29'5.233200"	86°46'57.460800"	21.48478700	86.78262800

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
168	21°29'4.783200"	86°46'54.915600"	21.48466200	86.78192100
169	21°29'4.808400"	86°46'54.246000"	21.48466900	86.78173500
170	21°29'5.049600"	86°46'53.288400"	21.48473600	86.78146900
171	21°28'57.590400"	86°46'52.046400"	21.48266400	86.78112400
172	21°28'55.635600"	86°46'51.668400"	21.48212100	86.78101900
173	21°28'50.491200"	86°46'48.496800"	21.48069200	86.78013800
174	21°28'45.310800"	86°46'46.340400"	21.47925300	86.77953900
175	21°28'41.970000"	86°46'47.294400"	21.47832500	86.77980400
176	21°28'38.650800"	86°46'47.294400"	21.47740300	86.77980400
177	21°28'33.186000"	86°46'43.939200"	21.47588500	86.77887200
178	21°28'31.299600"	86°46'42.358800"	21.47536100	86.77843300
179	21°28'28.696800"	86°46'39.806400"	21.47463800	86.77772400
180	21°28'25.813200"	86°46'37.102800"	21.47383700	86.77697300
181	21°28'23.156400"	86°46'34.449600"	21.47309900	86.77623600
182	21°28'12.943200"	86°46'35.018400"	21.47026200	86.77639400
183	21°28'9.678000"	86°46'29.028000"	21.46935500	86.77473000
184	21°28'7.759200"	86°46'25.464000"	21.46882200	86.77374000
185	21°28'2.413200"	86°46'22.836000"	21.46733700	86.77301000
186	21°27'55.404000"	86°46'15.344400"	21.46539000	86.77092900
187	21°27'52.938000"	86°46'11.852400"	21.46470500	86.76995900
188	21°27'53.110800"	86°46'10.930800"	21.46475300	86.76970300
189	21°27'52.660800"	86°46'8.310000"	21.46462800	86.76897500
190	21°27'51.346800"	86°46'7.928400"	21.46426300	86.76886900
191	21°27'52.074000"	86°46'6.034800"	21.46446500	86.76834300
192	21°27'51.717600"	86°46'5.880000"	21.46436600	86.76830000
193	21°27'52.333200"	86°46'5.365200"	21.46453700	86.76815700
194	21°27'51.670800"	86°46'1.588800"	21.46435300	86.76710800
195	21°27'51.919200"	86°46'0.822000"	21.46442200	86.76689500
196	21°27'52.160400"	86°45'58.312800"	21.46448900	86.76619800
197	21°27'52.894800"	86°45'56.124000"	21.46469300	86.76559000
198	21°27'53.625600"	86°45'52.488000"	21.46489600	86.76458000
199	21°27'52.286400"	86°45'50.698800"	21.46452400	86.76408300
200	21°27'52.027200"	86°45'48.729600"	21.46445200	86.76353600
201	21°27'51.840000"	86°45'47.386800"	21.46440000	86.76316300
202	21°27'52.531200"	86°45'42.451200"	21.46459200	86.76179200
203	21°27'54.792000"	86°45'40.075200"	21.46522000	86.76113200
204	21°27'58.521600"	86°45'35.164800"	21.46625600	86.75976800
205	21°27'58.885200"	86°45'32.760000"	21.46635700	86.75910000
206	21°28'3.554400"	86°45'27.612000"	21.46765400	86.75767000
207	21°28'7.899600"	86°45'25.020000"	21.46886100	86.75695000
208	21°28'14.012400"	86°45'25.833600"	21.47055900	86.75717600
209	21°28'15.841200"	86°45'23.317200"	21.47106700	86.75647700
210	21°28'18.912000"	86°45'24.436800"	21.47192000	86.75678800
211	21°28'23.059200"	86°45'25.635600"	21.47307200	86.75712100
212	21°28'26.302800"	86°45'26.002800"	21.47397300	86.75722300

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
213	21°28'29.571600"	86°45'26.870400"	21.47488100	86.75746400
214	21°28'38.708400"	86°45'28.684800"	21.47741900	86.75796800
215	21°28'42.952800"	86°45'30.344400"	21.47859800	86.75842900
216	21°28'47.388000"	86°45'31.057200"	21.47983000	86.75862700
217	21°28'56.172000"	86°45'30.193200"	21.48227000	86.75838700
218	21°28'56.953200"	86°45'30.402000"	21.48248700	86.75844500
219	21°28'59.458800"	86°45'31.654800"	21.48318300	86.75879300
220	21°28'59.620800"	86°45'33.742800"	21.48322800	86.75937300
221	21°29'8.275200"	86°45'37.324800"	21.48563200	86.76036800
222	21°29'7.378800"	86°45'39.312000"	21.48538300	86.76092000
223	21°29'9.884400"	86°45'41.932800"	21.48607900	86.76164800
224	21°29'12.728400"	86°45'43.106400"	21.48686900	86.76197400
225	21°29'12.969600"	86°45'44.701200"	21.48693600	86.76241700
226	21°29'14.917200"	86°45'45.504000"	21.48747700	86.76264000
227	21°29'16.562400"	86°45'45.831600"	21.48793400	86.76273100
228	21°29'18.423600"	86°45'46.159200"	21.48845100	86.76282200
229	21°29'20.907600"	86°45'45.982800"	21.48914100	86.76277300
230	21°29'21.883200"	86°45'45.856800"	21.48941200	86.76273800
231	21°29'24.586800"	86°45'45.302400"	21.49016300	86.76258400
232	21°29'28.654800"	86°45'47.016000"	21.49129300	86.76306000
233	21°29'31.484400"	86°45'48.124800"	21.49207900	86.76336800
234	21°29'33.000000"	86°45'46.868400"	21.49250000	86.76301900
235	21°29'34.458000"	86°45'42.591600"	21.49290500	86.76183100
236	21°29'35.196000"	86°45'38.833200"	21.49311000	86.76078700
237	21°29'36.013200"	86°45'36.111600"	21.49333700	86.76003100
238	21°29'47.058000"	86°45'37.386000"	21.49640500	86.76038500
239	21°29'52.130400"	86°45'37.090800"	21.49781400	86.76030300
240	21°29'52.234800"	86°45'34.311600"	21.49784300	86.75953100
241	21°29'55.154400"	86°45'29.653200"	21.49865400	86.75823700
242	21°29'58.214400"	86°45'29.041200"	21.49950400	86.75806700
243	21°29'59.888400"	86°45'29.199600"	21.49996900	86.75811100
244	21°30'1.299600"	86°45'28.090800"	21.50036100	86.75780300
245	21°30'5.479200"	86°45'28.098000"	21.50152200	86.75780500
246	21°30'5.292000"	86°45'23.432400"	21.50147000	86.75650900
247	21°30'14.878800"	86°45'22.125600"	21.50413300	86.75614600
248	21°30'17.852400"	86°45'21.204000"	21.50495900	86.75589000
249	21°30'22.053600"	86°45'20.358000"	21.50612600	86.75565500
250	21°30'23.943600"	86°45'19.173600"	21.50665100	86.75532600
251	21°30'26.971200"	86°45'19.414800"	21.50749200	86.75539300
252	21°30'31.190400"	86°45'19.706400"	21.50866400	86.75547400
253	21°30'37.818000"	86°45'22.611600"	21.51050500	86.75628100
254	21°30'39.466800"	86°45'25.232400"	21.51096300	86.75700900
255	21°30'44.046000"	86°45'26.539200"	21.51223500	86.75737200
256	21°30'50.094000"	86°45'27.018000"	21.51391500	86.75750500
257	21°30'54.342000"	86°45'26.352000"	21.51509500	86.75732000

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
258	21°30'58.042800"	86°45'26.640000"	21.51612300	86.75740000
259	21°31'17.597200"	86°45'23.295600"	21.51877700	86.75647100
260	21°31'17.194800"	86°45'27.694800"	21.52144300	86.75769300
261	21°31'24.531600"	86°45'30.326400"	21.52348100	86.75842400
262	21°31'36.012000"	86°45'31.122000"	21.52667000	86.75864500
263	21°31'38.132400"	86°45'28.587600"	21.52725900	86.75794100
264	21°31'44.083200"	86°45'29.073600"	21.52891200	86.75807600
265	21°30'51.030000"	86°46'31.854000"	21.51417500	86.77551500
266	21°30'52.578000"	86°46'35.749200"	21.51460500	86.77659700
267	21°30'51.944400"	86°46'45.123600"	21.51442900	86.77920100
268	21°30'49.050000"	86°46'44.918400"	21.51362500	86.77914400
269	21°30'45.766800"	86°46'39.579600"	21.51271300	86.77766100
270	21°30'45.313200"	86°46'34.748400"	21.51258700	86.77631900
271	21°30'47.455200"	86°46'31.126800"	21.51318200	86.77531300

*** END of Statement***