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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 5th April 2023

S.R.O. No. 320/2023—Whereas Forest Block Laing Reserve Forest unde Section-20-A of the Indian Forest Act, 1927, has been notified by Government of Odisha, Revenue Department Notification No. 1166- 12F(M/2)152/62-CF dtd. 24/01/1963 indicating an area of 1390 Ac.in Rajgangpur Forest Range of Rourkela Forest Division asper 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&Edtd.04.07.2017, for preparation of such geo-referenced forest maps in pursuanceof 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 Laing 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 84datum) of the Laing RF is 75.100 Ha or 185.58 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification ofthe Laing RF with the above mentioned FSO certified DGPS surveyed Forest block mapas per Annexure-III, and the statement of geo-coordinates of the forestblock boundary pillar

positions as per Annexure-IV, which shall be treated as the precise boundary description of the Laing 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. 6194—FE-DIV-MISC-0011-2016-(10F-(Cons)-34/2020)FE&CC]

By Order of the Governor

DR. MONA SHARMA

Additional Chief Secretary to Government

The 15th January 1963
 In pursuance of sub-section (3) of section 20-A of the Indian Forest Act, 1927
 of 1977, as amended in its application to the State of Orissa the State Government do hereby certify that the register
 of reserved forest mentioned in the Schedule below had been prepared under the authority of the Ruler of
 Orissa before the date of merger and has been under the authority of the State Government continued to be
 maintained and acted upon thereafter.

Register of Reserved Forests of Orissa State declaring the following forest blocks as reserved forests:—

Name of Reserved Forest as per Dr. Mooney's Plan	Page No as per register of reserved forests	Area in acres as per register of reserved forests	Documents on the basis of which treated as reserved forests
	2	3	4
Eastern Range			
Chhatanab	1	18,600	Old Working Plan and register Reserved Forests.
Haldipani	2	23,700	Ditto
Lalag	3	1,390	Ditto
Mandhapahar	16	65	Ditto
Bungulopahar	7	857	Ditto
Lantipahar	8	766	Ditto
Brsbhani	9	2,050	Ditto
Panchora	10	4,540	Ditto
Panchora South			(Part of Panchora block as per old Working Plan).
Bhura			According to old Working Plan it forms part of Panchora block.
Kadma			Old Working Plan and register of Reserved Forests.
Mahabir			Ditto
Barbeda			Ditto
Jaidga			Ditto
Chitrochota			
Khandapahar			
Chandrapur			Ditto
Laimurapahar			Ditto
Dalni			Ditto
Jharbira (Katang)			Ditto
Dahli			Ditto
Bunmar			Ditto
Dallipahar			Ditto
Pathra			Register of Reserved Forests
Datarampur			Ditto
Gudali			Ditto
Latalaga			Ditto
			Old Working Plan

True copy

Forest Division: Rourkela

Forest Range: Rajgangpur

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 **Laing RF** Forest Block was carried out during 20-12-2019 to 20-12-2019. 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:


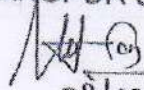
- Name of notified forest block: Laing RF
- Notification no. & date: 1166-12F(M/2)152/62-CF Dt. 24-01-1963
- Area as per notification: 1390.00 Ac/562.530 Ha
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 29 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 31 nos. (Annexure -2)
- GPS area of verified boundary: 116.770 ha
- GPS perimeter of verified boundary: 7.320 km

Observations:

Notification is available (Boundary description & Chainage bearing is not available) and Traverse map is enclosed at Appendix-1 & Appendix-2. The verified boundary shape does not matches with the Traverse map and verified area is found to be -487.34 ha, i.e. -86.63 % less than NFA. Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSI. The change in area may be due to old survey techniques and boundary in some parts might have undergone change because of village settlements. 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
Suresh Kerkelli	Revenue Inspector Kansberhal, Teh. Rajgangpur	 02/09/2020
Ajit Kumar Pattanayak	Forester Rajgangpur	A Pattanayak Forester RAJGANGPUR SECTION
CS Gananayak	Ranger	 02/09/2020 Range Office Rajgangpur Forest Range
Dhaban Kumar Gananayak	CDLTP	Dhaban Kumar Gananayak

Counter Signed by:

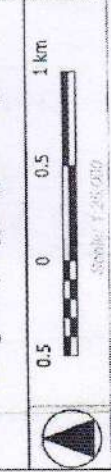

Divisional Forest Officer


22/09/2020
Tahsildar
Rajgangpur

Annexure 1

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

Laing R.F., Raigangpur Range



- Legend**
- Existing Pillar (29 nos) ✕ Rejected Pillar (2 nos)
 - New Pillar (31 nos) □ RF Boundary
 - Virtual Pillar (1 nos) - - - Village Boundary



Notified Area = 562.53 ha.
 GPS Area* as per joint verification = 116.77 ha.
 (*Projected area in UTM Proj. Zone 45N & WGS 84 Datum)

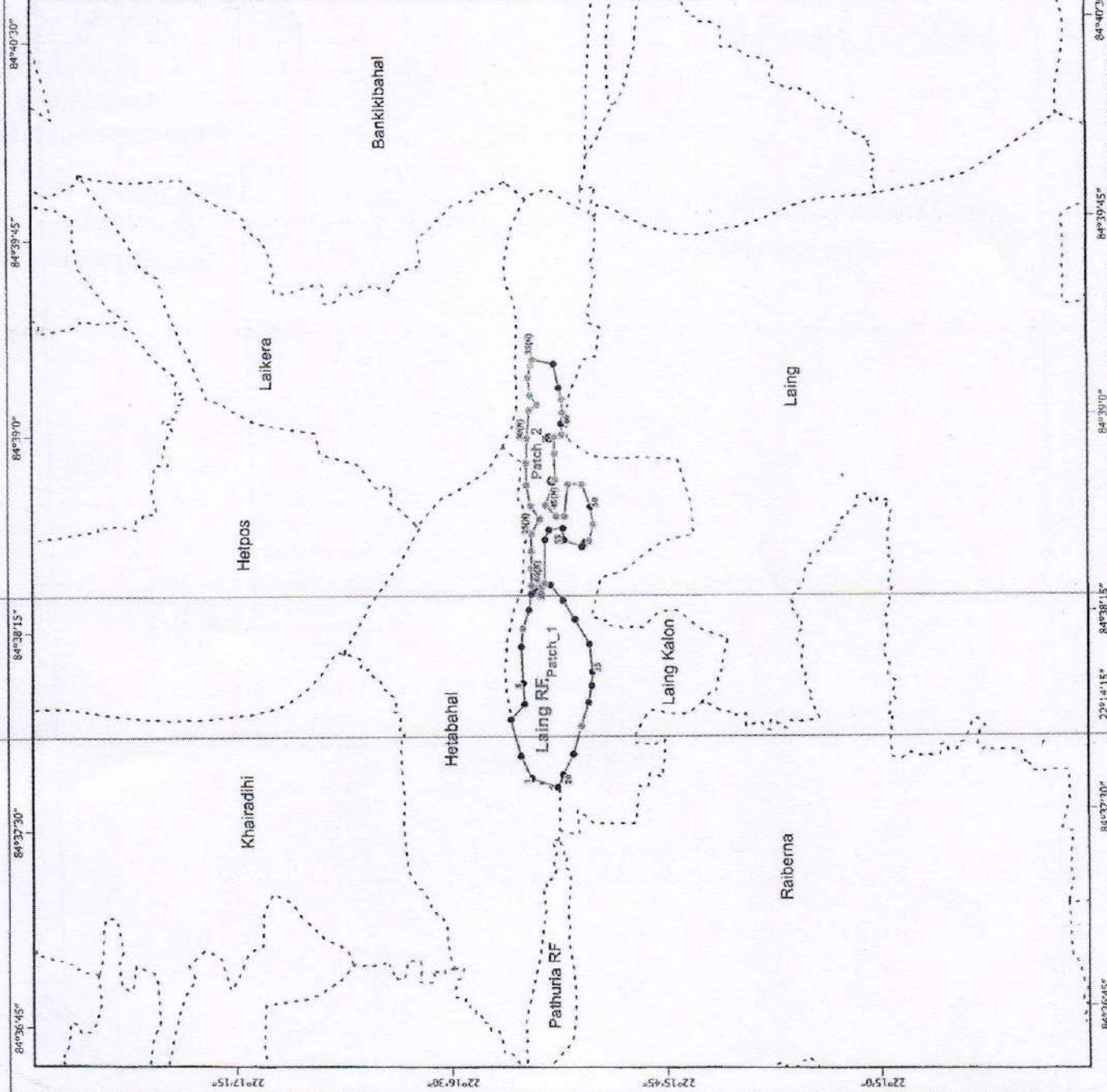
Dhoban Kumar
Kunwar H. H. H.

Range Officer
 Raigangpur Range
 Raigangpur Forest Range

Range Officer
 Raigangpur Range
 Raigangpur Forest Range

Prepared by: SPARC Pvt. Ltd. (CDLTP) Rourkela Circle

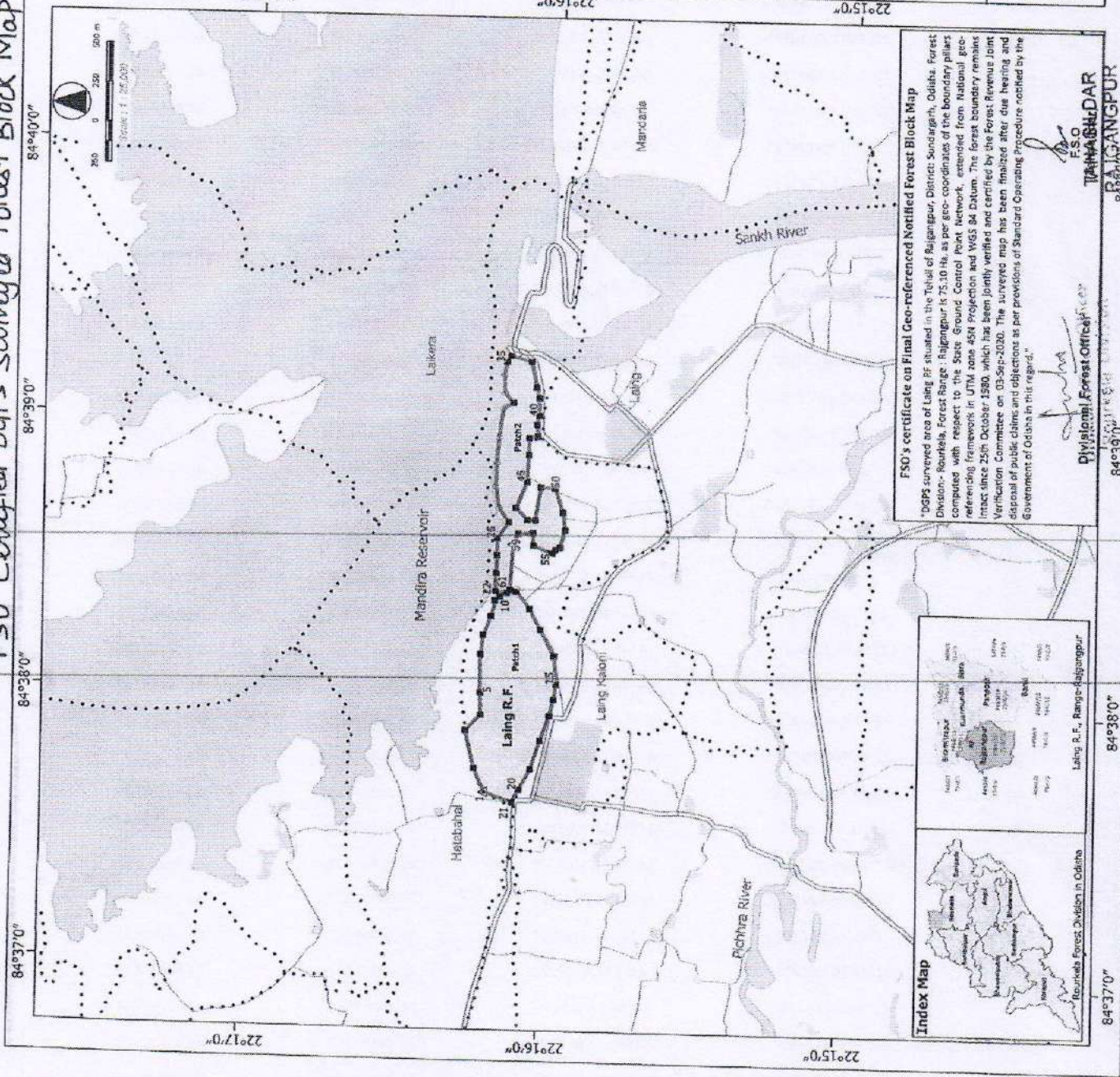
22°17'15" 22°16'30" 22°15'45" 22°15'0" 22°14'15"



84°36'45" 84°37'30" 84°38'15" 84°39'00" 84°39'45" 84°40'30"


FSO Certified DGPS Surveyed Forest Block Map

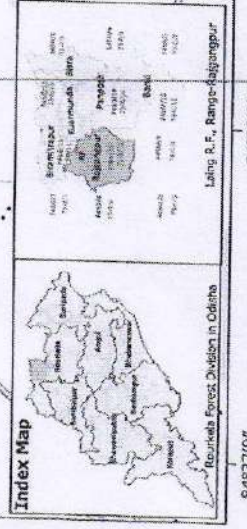
Annexure III



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

"DGPS surveyed area of Laking R.F. situated in the Tehsil of Rajgangpur, District: Sundergarh, Odisha. Forest Division:- ROURKELA, Forest Range:- Rajgangpur is 75.10 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 45N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1990, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 03-Sept-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."


 FSO
 Regional Forest Officer
TANU BHADAR
 RAJGANGPUR



L A I N G R. F.	
Forest Division : ROURKELA, Forest Range : RAJGANGPUR Geo-referenced Forest Block Map based on DGPS Survey	
Legend :-	
Forest Boundary Pillar / Virtual Pillar	Range Boundary
FPCP on Forest Boundary	Railway
Forest Block Boundary	Major Road
Revenue Village Boundary	Other Road
Settlement	River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:45N, WGS 84 Datum)	
Pillar No.	Longitude
1	84°37'36.729988"
2	84°37'36.438207"
3	84°37'36.438207"
4	84°37'36.438207"
5	84°37'36.438207"
6	84°37'36.438207"
7	84°37'36.438207"
8	84°37'36.438207"
9	84°37'36.438207"
10	84°37'36.438207"
11	84°37'36.438207"
12	84°37'36.438207"
13	84°37'36.438207"
14	84°37'36.438207"
15	84°37'36.438207"
16	84°37'36.438207"
17	84°37'36.438207"
18	84°37'36.438207"
19	84°37'36.438207"
20	84°37'36.438207"
21	84°37'36.438207"
22	84°37'36.438207"
23	84°37'36.438207"
24	84°37'36.438207"
25	84°37'36.438207"
26	84°37'36.438207"
27	84°37'36.438207"
28	84°37'36.438207"
29	84°37'36.438207"
30	84°37'36.438207"
31	84°37'36.438207"
32	84°37'36.438207"
33	84°37'36.438207"
34	84°37'36.438207"
35	84°37'36.438207"
36	84°37'36.438207"
37	84°37'36.438207"
38	84°37'36.438207"
39	84°37'36.438207"
40	84°37'36.438207"
41	84°37'36.438207"
42	84°37'36.438207"
43	84°37'36.438207"
44	84°37'36.438207"
45	84°37'36.438207"
46	84°37'36.438207"
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70	84°37'36.438207"
71	84°37'36.438207"
72	84°37'36.438207"
73	84°37'36.438207"
74	84°37'36.438207"
75	84°37'36.438207"
76	84°37'36.438207"
77	84°37'36.438207"
78	84°37'36.438207"
79	84°37'36.438207"
80	84°37'36.438207"
81	84°37'36.438207"
82	84°37'36.438207"
83	84°37'36.438207"
84	84°37'36.438207"
85	84°37'36.438207"
86	84°37'36.438207"
87	84°37'36.438207"
88	84°37'36.438207"
89	84°37'36.438207"
90	84°37'36.438207"
91	84°37'36.438207"
92	84°37'36.438207"
93	84°37'36.438207"
94	84°37'36.438207"
95	84°37'36.438207"
96	84°37'36.438207"
97	84°37'36.438207"
98	84°37'36.438207"
99	84°37'36.438207"
100	84°37'36.438207"

Note:-

- The pillar locations are as per joint field verification and certification by the Forest Revenue Joint Verification Committee (FRVJC) on 03-Sept-2020.
- Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at RCCF Office, Panposh (FPCP Code: RKLDS-0118)

Differential GPS Surveyed area: 75.10 Ha.

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: Rourkela Forest Range : Rajgangpur Forest Block Name: Laing 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	Rajgangpur Range Office	22°11'19.436424"	84°34'51.269052"	22.18873234	84.58090807
FSCPI	Laing RF, Pillar No- 1	22°16'11.491860"	84°37'39.578988"	22.26985885	84.62766083

Geo-coordinates of Boundary Pillar Position (Total: 61 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	22°16'11.491860"	84°37'39.578988"	22.26985885	84.62766083
2	22°16'13.695672"	84°37'44.708592"	22.27047102	84.62908572
3	22°16'15.536604"	84°37'52.943088"	22.27098239	84.63137308
4	22°16'12.661032"	84°37'56.438220"	22.27018362	84.63234395
5	22°16'12.886716"	84°38'1.265064"	22.27024631	84.63368474
6	22°16'13.051884"	84°38'9.638520"	22.27029219	84.63601070
7	22°16'12.640332"	84°38'13.881804"	22.27017787	84.63718939
8	22°16'11.173476"	84°38'17.975544"	22.26977041	84.63832654
9	22°16'10.518384"	84°38'21.403716"	22.26958844	84.63927881
10	22°16'9.562800"	84°38'22.292628"	22.26932300	84.63952573
11	22°16'6.420360"	84°38'23.478648"	22.26845010	84.63985518
12	22°16'3.750852"	84°38'19.837860"	22.26770857	84.63884385
13	22°16'1.467156"	84°38'15.397692"	22.26707421	84.63761047
14	22°15'58.613724"	84°38'9.694752"	22.26628159	84.63602632
15	22°15'58.122612"	84°38'3.586416"	22.26614517	84.63432956
16	22°15'58.464324"	84°38'0.274236"	22.26624009	84.63340951
17	22°15'59.231124"	84°37'56.642772"	22.26645309	84.63240077
18	22°16'0.910200"	84°37'51.264804"	22.26691950	84.63090689
19	22°16'2.681688"	84°37'44.877360"	22.26741158	84.62913260
20	22°16'4.908900"	84°37'40.240380"	22.26803025	84.62784455
21	22°16'6.120660"	84°37'37.480980"	22.26836685	84.62707805
22	22°16'10.450956"	84°38'23.509104"	22.26956971	84.63986364
23	22°16'10.403076"	84°38'27.469932"	22.26955641	84.64096387
24	22°16'10.323768"	84°38'31.412112"	22.26953438	84.64205892
25	22°16'10.394976"	84°38'35.068128"	22.26955416	84.64307448
26	22°16'8.300172"	84°38'38.590584"	22.26897227	84.64405294
27	22°16'10.202448"	84°38'41.656776"	22.26950068	84.64490466
28	22°16'10.991064"	84°38'46.334292"	22.26971974	84.64620397
29	22°16'10.912152"	84°38'51.546300"	22.26969782	84.64765175
30	22°16'10.601076"	84°38'57.082992"	22.26961141	84.64918972
31	22°16'9.983748"	84°39'3.520944"	22.26943993	84.65097804
32	22°16'8.081580"	84°39'4.866300"	22.26891155	84.65135175
33	22°16'9.760548"	84°39'6.954192"	22.26937793	84.65193172
34	22°16'9.962724"	84°39'10.966716"	22.26943409	84.65304631

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
35	22°16'9.466896"	84°39'13.707540"	22.26929636	84.65380765
36	22°16'8.717592"	84°39'15.131088"	22.26908822	84.65420308
37	22°16'4.659528"	84°39'13.892436"	22.26796098	84.65385901
38	22°16'3.542952"	84°39'8.335440"	22.26765082	84.65231540
39	22°16'2.885520"	84°39'5.975460"	22.26746820	84.65165985
40	22°16'2.822988"	84°39'2.170476"	22.26745083	84.65060291
41	22°16'3.237348"	84°39'0.193248"	22.26756593	84.65005368
42	22°16'3.049032"	84°38'57.616764"	22.26751362	84.64933799
43	22°16'4.745280"	84°38'57.268608"	22.26798480	84.64924128
44	22°16'4.751976"	84°38'53.462076"	22.26798666	84.64818391
45	22°16'4.974384"	84°38'47.565528"	22.26804844	84.64654598
46	22°16'7.002840"	84°38'41.816040"	22.26861190	84.64494890
47	22°16'4.683396"	84°38'39.250896"	22.26796761	84.64423636
48	22°16'3.101952"	84°38'39.255540"	22.26752832	84.64423765
49	22°16'2.144316"	84°38'46.451616"	22.26726231	84.64623656
50	22°15'59.383944"	84°38'46.393908"	22.26649554	84.64622053
51	22°15'57.704220"	84°38'41.098416"	22.26602895	84.64474956
52	22°15'57.171744"	84°38'37.266000"	22.26588104	84.64368500
53	22°15'58.138992"	84°38'33.460764"	22.26614972	84.64262799
54	22°15'59.045796"	84°38'32.861148"	22.26640161	84.64246143
55	22°15'59.639616"	84°38'32.131032"	22.26656656	84.64225862
56	22°16'3.277056"	84°38'33.740664"	22.26757696	84.64270574
57	22°16'3.428796"	84°38'36.449196"	22.26761911	84.64345811
58	22°16'6.426516"	84°38'36.165984"	22.26845181	84.64337944
59	22°16'7.274532"	84°38'33.865476"	22.26868737	84.64274041
60	22°16'7.693680"	84°38'23.994168"	22.26880380	84.63999838
61	22°16'8.318712"	84°38'23.277696"	22.26897742	84.63979936

*** END of Statement ***