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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 5th April 2023

S.R.O. No. 352/2023—Whereas Forest Block Kadalighati 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 1725.00 Ha. In Bhawanipatna 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 Kadalighati 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 44N projection and WGS 84 datum) of the Kadalighati RF is 1658.31 Ha or 4097.773 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 Kadalighati RF with the above mentioned FSO certified DGPS surveyed Forest block maps 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 Kadalighati 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. 6670—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. Bhalujere | - 48 ,, | 36. Jalbandha 'B' | - 6 ,, |
| 17. Benakheman | - 433 ,, | 37. Jalbandha 'C' | - 71 ,, |
| 18. Chura 'A' | - 7782 ,, | 38. Jerka | - 1019 ,, |
| 19. Chura 'B' | - 2384 ,, | 39. Jnarbandha | - 314 ,, |
| 20. Champadelpur | - 76 ,, | 40. Jhimiri | - 1497 ,, |

contd.,

| | | | | | |
|------------------------|---|----------|--------------------|---|-----------|
| 41. Jalkride | - | 1834 Ha. | 69. Nehela | - | 4755 Ha. |
| 42. Jerka | - | 2588 .. | 70. Peddhar | - | 848 .. |
| 43. Kamsi | - | 156 .. | 71. Parlagarh | - | 828 .. |
| 44. Karla Dangar | - | 349 .. | 72. Panigaon | - | 498 .. |
| 45. <u>Kadalighati</u> | - | 1725 .. | 73. Patraguda | - | 192 .. |
| 46. Kerbandi | - | 1231 .. | 74. Pergel | - | 1712 .. |
| 47. Kanamanjur | - | 1902 .. | 75. Panadpadar | - | 1624 .. |
| 48. Kutrukhai | - | 326 .. | 76. Rauli | - | 647 .. |
| 49. Kumket | - | 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. Kadokhaman | - | 71 .. | 84. Sadel 'A' | - | 273 .. |
| 57. Kusharighati | - | 26 .. | 85. Sadel 'B' | - | 307 .. |
| 58. Lumarsinga | - | 175 .. | 86. Satani | - | 1398 .. |
| 59. Lini | - | 134 .. | 87. Bazalguda | - | 766 .. |
| 60. Madakhela 'A' | - | 746 .. | 88. Sasajhela | - | 973 .. |
| ✓ 61. Madakhela 'B' | - | 597 .. | 89. Thakuranipadar | - | 63 .. |
| 62. Minaguda | - | 73 .. | 90. Taprang | - | 7181 .. |
| 63. Machul | - | 1201 .. | 91. Taroni | - | 257 .. |
| ✓ 64. Mangalguda | - | 1488 .. | 92. Telen | - | 2660 .. |
| 65. Narla | - | 1293 .. | 93. Talchirika | - | 136 .. |
| 66. Nageswar | - | 3020 .. | 94. Udayagiri | - | 2013 .. |
| 67. Niyagiri | - | 2100 .. | 95. Upperchirika | - | 76 .. |
| 68. Nachiniguda | - | 1298 .. | 96. Urladani | - | 10,528 .. |

Total Area 1,44,903 Ha.

// True Copy
Attested//

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Kalahandi North**Forest Range:** Bhawanipatna**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 **Kadalighati RF** Forest Block was carried out during 06-02-2020 to 14-02-2020. 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.

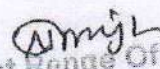



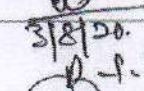


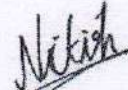
Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Kadalighati RF
- Notification no. & date: 9365-12-42(m/2)58 Dt. 14-03-1959
- Area as per notification: 1725.00 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 95 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 152 nos. (Annexure -2)
- GPS area of verified boundary: 1687.740 ha
- GPS perimeter of verified boundary: 33.570 km

Observations:

Notification is not available. Available Traverse map is enclosed at Appendix-1 (area as per Division record=1725.00 ha). The verified boundary shape & area matches with the Traverse map (Diff is -37.26 ha, i.e. -2.16% 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 |
| 1- Sri Anantya Devi Nayak | Range officer Bhawani Patna. |  Forest Range Officer Bhawani Patna Range |
| 2- Sri Ratnakar Dhore | Forester. Santapur. |  31/8/2020 FORESTER SANTAPUR SECTION |
| 3- TARASH RANJAN MAHARAJ | Revenue Inspector Dangiguda Road |  Revenue Inspector Dangiguda Road |
| 4. Sunit Kumar Nalk | R-I. Santapur |  31/8/2020 R-I. Santapur |
| (5) Satya Narayana Patnaik | R1 Bidepur |  31/8/2020 R1. Bidepur |
| 6 Krishna Chandra Sahoo | Surveyor (CDLP) |  31.8.2020 R1. Bidepur K. Sahoo |
| Whether all the issues are settled at Forest Revenue Joint Verification Committee (FRJVC) level? (Yes / No) | | |
| <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  11/09/2020 Tahasildar Kalahandi </div> <div style="text-align: center;"> <p><u>Counter Signed by:</u></p>  Divisional Forest Officer Divisional Forests Officer Kalahandi North Division </div> </div> | | |

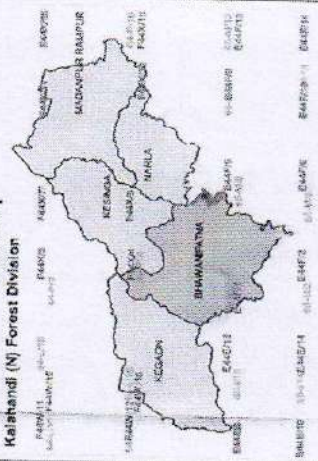
Geo-referencing of Notified Forests in Kalahandi North Forest Division Reference Forest Block Boundary Map with Adjacent Revenue Village (Cadastral) Boundary (based on Forest Revenue Jc. Verification)
Kadalighati R.F., Bhawanipatna Range



Legend

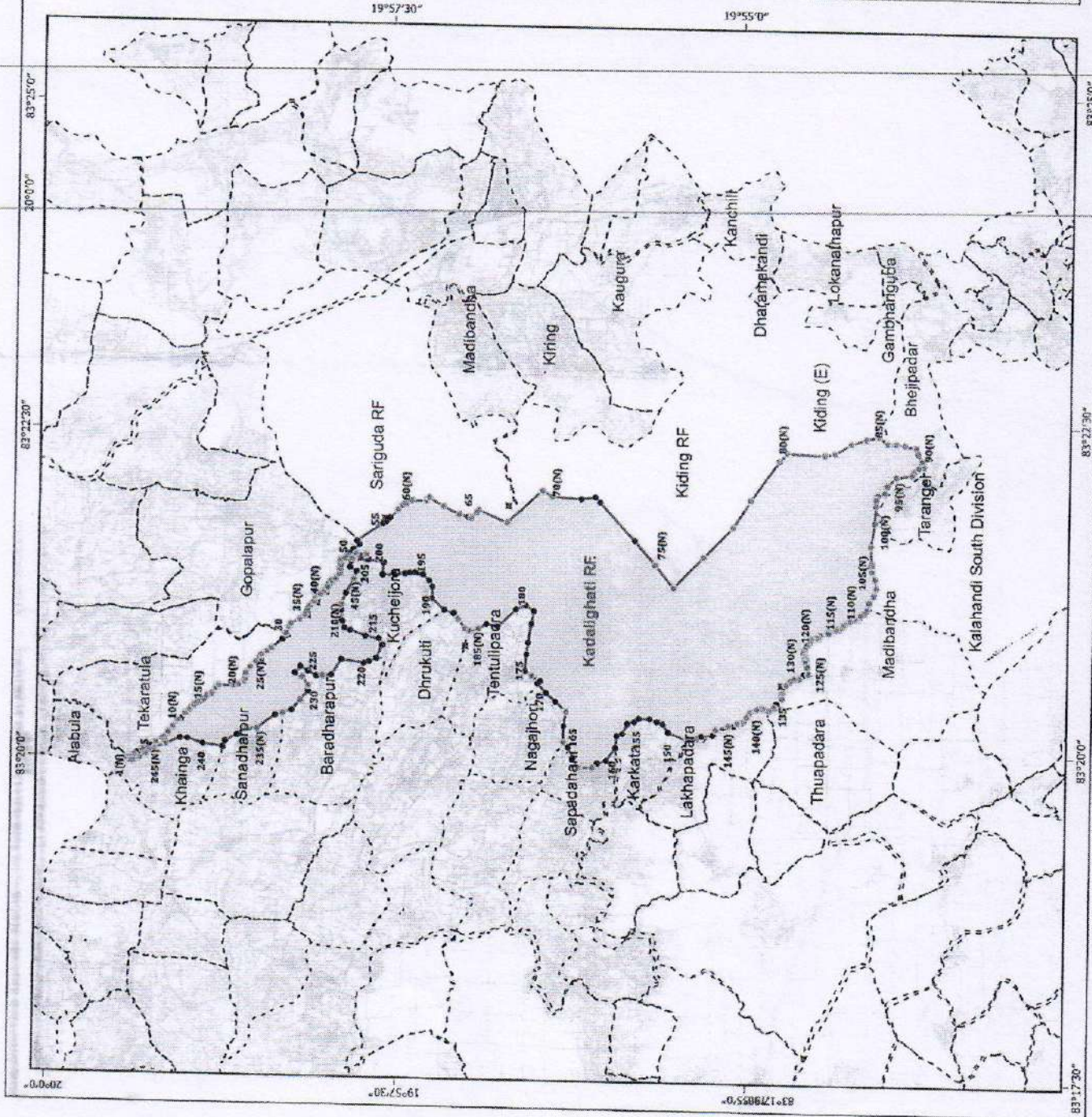
- Existing Pillar (95 nos) ✕ Rejected Pillar (9 nos)
- New Pillar (152) □ RF Boundary
- Virtual Pillar (36 nos) - - - Village Boundary

Index Map



Notified Area = 1725.00 ha.
 GPS area* as per joint verification = 1687.74 ha.
 (*Projected area in UTM Proj. Zone 44N & WGS 84 Datum)

[Signature]
 Surveyor (COL FORESTER) Revenue Inspector Range officer
SANTAPUR SEC-1, Highways Road, Bhawanipatna Range
 Date: 24/01/2020
 Prepared by: SPARC Pvt. Ltd. (COLTF), Bhawanipatna Range



[Handwritten signature]
 P. P. Debnath

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Kalahandi North** Forest Range : **Bhawanipatna** Forest Block Name: **Kadalighati 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 | Bhawanipatna Range Office | 19°54'53.041572" | 83°11'36.110940" | 19.91473377 | 83.19336415 |
| FSCP1 | Kadalighati RF , Pillar No- 1 | 19°59'24.926208" | 83°19'58.687860" | 19.99025728 | 83.33296885 |
| FSCP2 | Kadalighati RF , Pillar No- 64 | 19°57'48.311028" | 83°21'34.098120" | 19.96341973 | 83.35947170 |

Geo-coordinates of Boundary Pillar Position (Total: 257 nos.)

| Pillar No | Latitude(DMS) | Longitude(DMS) | Latitude(DD) | Longitude(DD) |
|-----------|------------------|------------------|--------------|---------------|
| 1 | 19°59'24.926208" | 83°19'58.687860" | 19.99025728 | 83.33296885 |
| 2 | 19°59'21.478128" | 83°20'0.384648" | 19.98929948 | 83.33344018 |
| 3 | 19°59'20.060088" | 83°20'1.429836" | 19.98890558 | 83.33373051 |
| 4 | 19°59'18.151620" | 83°20'2.596020" | 19.98837545 | 83.33405445 |
| 5 | 19°59'14.517780" | 83°20'4.285212" | 19.98736605 | 83.33452367 |
| 6 | 19°59'12.067224" | 83°20'5.845776" | 19.98668534 | 83.33495716 |
| 7 | 19°59'9.573976" | 83°20'7.392151" | 19.98599277 | 83.33538671 |
| 8 | 19°59'8.396016" | 83°20'8.386152" | 19.98566556 | 83.33566282 |
| 9 | 19°59'6.976500" | 83°20'10.670028" | 19.98527125 | 83.33629723 |
| 10 | 19°59'5.013816" | 83°20'13.260588" | 19.98472606 | 83.33701683 |
| 11 | 19°59'2.661540" | 83°20'16.269396" | 19.98407265 | 83.33785261 |
| 12 | 19°59'1.045176" | 83°20'16.847556" | 19.98362366 | 83.33801321 |
| 13 | 19°58'59.465928" | 83°20'19.115592" | 19.98318498 | 83.33864322 |
| 14 | 19°58'57.800172" | 83°20'20.831676" | 19.98272227 | 83.33911991 |
| 15 | 19°58'56.907623" | 83°20'21.850891" | 19.98247434 | 83.33940303 |
| 16 | 19°58'55.901856" | 83°20'22.716384" | 19.98219496 | 83.33964344 |
| 17 | 19°58'54.432557" | 83°20'23.790482" | 19.98178682 | 83.33994180 |
| 18 | 19°58'52.948002" | 83°20'24.602923" | 19.98137444 | 83.34016748 |
| 19 | 19°58'51.566340" | 83°20'25.482768" | 19.98099065 | 83.34041188 |
| 20 | 19°58'50.174546" | 83°20'27.130920" | 19.98060404 | 83.34086970 |
| 21 | 19°58'48.066492" | 83°20'27.999996" | 19.98001847 | 83.34111111 |
| 22 | 19°58'46.243380" | 83°20'30.871356" | 19.97951205 | 83.34190871 |
| 23 | 19°58'45.003792" | 83°20'31.994808" | 19.97916772 | 83.34222078 |
| 24 | 19°58'38.771832" | 83°20'31.907616" | 19.97743662 | 83.34219656 |
| 25 | 19°58'36.696360" | 83°20'32.311140" | 19.97686010 | 83.34230865 |
| 26 | 19°58'34.091364" | 83°20'34.083168" | 19.97613649 | 83.34280088 |
| 27 | 19°58'33.549168" | 83°20'35.305548" | 19.97598588 | 83.34314043 |
| 28 | 19°58'33.421747" | 83°20'36.632019" | 19.97595049 | 83.34350889 |
| 29 | 19°58'33.314808" | 83°20'37.592340" | 19.97592078 | 83.34377565 |
| 30 | 19°58'31.295064" | 83°20'40.159032" | 19.97535974 | 83.34448862 |
| 31 | 19°58'28.846236" | 83°20'42.676260" | 19.97467951 | 83.34518785 |
| 32 | 19°58'27.267357" | 83°20'45.235593" | 19.97424093 | 83.34589878 |
| 33 | 19°58'26.333220" | 83°20'46.163436" | 19.97398145 | 83.34615651 |

| Pillar No | Latitude(DMS) | Longitude(DMS) | Latitude(DD) | Longitude(DD) |
|-----------|------------------|------------------|--------------|---------------|
| 34 | 19°58'24.034224" | 83°20'47.502852" | 19.97334284 | 83.34652857 |
| 35 | 19°58'21.856332" | 83°20'49.027848" | 19.97273787 | 83.34695218 |
| 36 | 19°58'17.476068" | 83°20'53.176236" | 19.97152113 | 83.34810451 |
| 37 | 19°58'15.587652" | 83°20'54.812832" | 19.97099657 | 83.34855912 |
| 38 | 19°58'15.932568" | 83°20'55.800780" | 19.97109238 | 83.34883355 |
| 39 | 19°58'14.935548" | 83°20'58.663896" | 19.97081543 | 83.34962886 |
| 40 | 19°58'14.088072" | 83°21'0.262404" | 19.97058002 | 83.35007289 |
| 41 | 19°58'10.383528" | 83°21'2.378988" | 19.96955098 | 83.35066083 |
| 42 | 19°58'8.068404" | 83°21'4.349412" | 19.96890789 | 83.35120817 |
| 43 | 19°58'7.561762" | 83°21'5.574496" | 19.96876716 | 83.35154847 |
| 44 | 19°58'7.110755" | 83°21'6.655995" | 19.96864188 | 83.35184889 |
| 45 | 19°58'6.292704" | 83°21'8.173800" | 19.96841464 | 83.35227050 |
| 46 | 19°58'4.966564" | 83°21'9.749324" | 19.96804627 | 83.35270815 |
| 47 | 19°58'4.221804" | 83°21'10.495044" | 19.96783939 | 83.35291529 |
| 48 | 19°58'3.907704" | 83°21'12.202884" | 19.96775214 | 83.35338969 |
| 49 | 19°58'2.564508" | 83°21'13.377564" | 19.96737903 | 83.35371599 |
| 50 | 19°58'1.520976" | 83°21'13.853268" | 19.96708916 | 83.35384813 |
| 51 | 19°57'59.872788" | 83°21'15.525684" | 19.96663133 | 83.35431269 |
| 52 | 19°57'58.771044" | 83°21'16.841736" | 19.96632529 | 83.35467826 |
| 53 | 19°57'57.873888" | 83°21'18.615960" | 19.96607608 | 83.35517110 |
| 54 | 19°57'57.296936" | 83°21'19.447440" | 19.96591582 | 83.35540207 |
| 55 | 19°57'57.064284" | 83°21'19.830564" | 19.96585119 | 83.35550849 |
| 56 | 19°57'54.922896" | 83°21'20.978496" | 19.96525636 | 83.35582736 |
| 57 | 19°57'53.504964" | 83°21'23.086332" | 19.96486249 | 83.35641287 |
| 58 | 19°57'53.361288" | 83°21'25.379424" | 19.96482258 | 83.35704984 |
| 59 | 19°57'53.302841" | 83°21'27.207642" | 19.96480634 | 83.35755768 |
| 60 | 19°57'53.224380" | 83°21'29.271024" | 19.96478455 | 83.35813084 |
| 61 | 19°57'51.301512" | 83°21'30.470436" | 19.96425042 | 83.35846401 |
| 62 | 19°57'50.327968" | 83°21'31.587461" | 19.96397999 | 83.35877429 |
| 63 | 19°57'49.544856" | 83°21'32.680656" | 19.96376246 | 83.35907796 |
| 64 | 19°57'48.311028" | 83°21'34.098120" | 19.96341973 | 83.35947170 |
| 65 | 19°57'47.804832" | 83°21'34.399332" | 19.96327912 | 83.35955537 |
| 66 | 19°57'45.165168" | 83°21'36.649476" | 19.96254588 | 83.36018041 |
| 67 | 19°57'46.276884" | 83°21'38.372940" | 19.96285469 | 83.36065915 |
| 68 | 19°57'35.077608" | 83°21'46.295100" | 19.95974378 | 83.36285975 |
| 69 | 19°57'33.772572" | 83°21'47.247876" | 19.95938127 | 83.36312441 |
| 70 | 19°57'32.179032" | 83°21'48.707352" | 19.95893862 | 83.36352982 |
| 71 | 19°57'28.717056" | 83°21'52.377840" | 19.95797696 | 83.36454940 |
| 72 | 19°57'26.997516" | 83°21'54.644220" | 19.95749931 | 83.36517895 |
| 73 | 19°57'25.411412" | 83°21'55.485677" | 19.95705873 | 83.36541269 |
| 74 | 19°57'23.037624" | 83°21'56.722680" | 19.95639934 | 83.36575630 |
| 75 | 19°57'16.918164" | 83°21'56.758644" | 19.95469949 | 83.36576629 |
| 76 | 19°57'15.806232" | 83°21'58.122432" | 19.95439062 | 83.36614512 |
| 77 | 19°57'9.575244" | 83°21'54.375300" | 19.95265979 | 83.36510425 |
| 78 | 19°57'2.964456" | 83°21'50.415624" | 19.95082346 | 83.36400434 |

| Pillar No | Latitude(DMS) | Longitude(DMS) | Latitude(DD) | Longitude(DD) |
|-----------|------------------|------------------|--------------|---------------|
| 79 | 19°56'58.789284" | 83°21'49.361472" | 19.94966369 | 83.36371152 |
| 80 | 19°56'57.833736" | 83°21'48.971916" | 19.94939826 | 83.36360331 |
| 81 | 19°56'55.295811" | 83°21'51.464366" | 19.94869328 | 83.36429566 |
| 82 | 19°56'54.295728" | 83°21'52.651548" | 19.94841548 | 83.36462543 |
| 83 | 19°56'42.208188" | 83°21'46.982196" | 19.94505783 | 83.36305061 |
| 84 | 19°56'26.182500" | 83°21'58.612860" | 19.94060625 | 83.36628135 |
| 85 | 19°56'22.951392" | 83°21'59.530176" | 19.93970872 | 83.36653616 |
| 86 | 19°56'9.068064" | 83°21'57.779064" | 19.93585224 | 83.36604974 |
| 87 | 19°56'3.177024" | 83°21'58.622796" | 19.93421584 | 83.36628411 |
| 88 | 19°56'1.039236" | 83°21'56.471292" | 19.93362201 | 83.36568647 |
| 89 | 19°55'46.326000" | 83°21'38.840400" | 19.92953500 | 83.36078900 |
| 90 | 19°55'37.948584" | 83°21'27.715248" | 19.92720794 | 83.35769868 |
| 91 | 19°55'29.991396" | 83°21'17.342748" | 19.92499761 | 83.35481743 |
| 92 | 19°55'17.376996" | 83°21'31.274100" | 19.92149361 | 83.35868725 |
| 93 | 19°55'5.068308" | 83°21'44.861724" | 19.91807453 | 83.36246159 |
| 94 | 19°54'57.725712" | 83°21'57.221244" | 19.91603492 | 83.36589479 |
| 95 | 19°54'45.567054" | 83°22'15.065206" | 19.91265752 | 83.37085145 |
| 96 | 19°53'46.034950" | 83°22'18.582071" | 19.89612082 | 83.37182835 |
| 97 | 19°54'4.308352" | 83°21'55.100884" | 19.90119676 | 83.36530580 |
| 98 | 19°54'4.725288" | 83°21'47.174364" | 19.90131258 | 83.36310399 |
| 99 | 19°54'6.050438" | 83°21'27.553566" | 19.90168068 | 83.35765377 |
| 100 | 19°54'7.078824" | 83°21'10.921104" | 19.90196634 | 83.35303364 |
| 101 | 19°54'7.993620" | 83°21'7.566408" | 19.90222045 | 83.35210178 |
| 102 | 19°54'9.075316" | 83°21'6.167702" | 19.90252092 | 83.35171325 |
| 103 | 19°54'10.791972" | 83°21'5.059404" | 19.90299777 | 83.35140539 |
| 104 | 19°54'12.530736" | 83°21'3.593628" | 19.90348076 | 83.35099823 |
| 105 | 19°54'13.217688" | 83°21'3.703788" | 19.90367158 | 83.35102883 |
| 106 | 19°54'15.199344" | 83°21'2.679732" | 19.90422204 | 83.35074437 |
| 107 | 19°54'17.747240" | 83°21'0.993717" | 19.90492979 | 83.35027603 |
| 108 | 19°54'18.668808" | 83°21'0.223020" | 19.90518578 | 83.35006195 |
| 109 | 19°54'19.742796" | 83°20'58.974504" | 19.90548411 | 83.34971514 |
| 110 | 19°54'21.296520" | 83°20'58.816896" | 19.90591570 | 83.34967136 |
| 111 | 19°54'24.135372" | 83°20'57.751404" | 19.90670427 | 83.34937539 |
| 112 | 19°54'24.758424" | 83°20'57.093180" | 19.90687734 | 83.34919255 |
| 113 | 19°54'28.129932" | 83°20'55.860576" | 19.90781387 | 83.34885016 |
| 114 | 19°54'29.084220" | 83°20'54.935952" | 19.90807895 | 83.34859332 |
| 115 | 19°54'29.680831" | 83°20'54.939684" | 19.90824468 | 83.34859436 |
| 116 | 19°54'30.768070" | 83°20'54.682902" | 19.90854669 | 83.34852303 |
| 117 | 19°54'31.819104" | 83°20'54.244248" | 19.90883864 | 83.34840118 |
| 118 | 19°54'32.519786" | 83°20'52.962612" | 19.90903327 | 83.34804517 |
| 119 | 19°54'33.587496" | 83°20'51.692028" | 19.90932986 | 83.34769223 |
| 120 | 19°54'34.573677" | 83°20'49.855306" | 19.90960380 | 83.34718203 |
| 121 | 19°54'35.272620" | 83°20'48.620364" | 19.90979795 | 83.34683899 |
| 122 | 19°54'35.221705" | 83°20'47.682158" | 19.90978381 | 83.34657838 |
| 123 | 19°54'34.541352" | 83°20'46.832820" | 19.90959482 | 83.34634245 |

| Pillar No | Latitude(DMS) | Longitude(DMS) | Latitude(DD) | Longitude(DD) |
|-----------|------------------|------------------|--------------|---------------|
| 124 | 19°54'34.485732" | 83°20'45.524544" | 19.90957937 | 83.34597904 |
| 125 | 19°54'34.587396" | 83°20'44.817864" | 19.90960761 | 83.34578274 |
| 126 | 19°54'34.414740" | 83°20'44.166984" | 19.90955965 | 83.34560194 |
| 127 | 19°54'33.503148" | 83°20'41.498448" | 19.90930643 | 83.34486068 |
| 128 | 19°54'33.009660" | 83°20'38.514516" | 19.90916935 | 83.34403181 |
| 129 | 19°54'35.067672" | 83°20'38.157684" | 19.90974102 | 83.34393269 |
| 130 | 19°54'36.647928" | 83°20'36.480516" | 19.91017998 | 83.34346681 |
| 131 | 19°54'39.050928" | 83°20'36.374064" | 19.91084748 | 83.34343724 |
| 132 | 19°54'40.857006" | 83°20'35.214611" | 19.91134917 | 83.34311517 |
| 133 | 19°54'41.929704" | 83°20'33.296784" | 19.91164714 | 83.34258244 |
| 134 | 19°54'44.526168" | 83°20'29.508684" | 19.91236838 | 83.34153019 |
| 135 | 19°54'44.794435" | 83°20'28.205980" | 19.91244290 | 83.34116833 |
| 136 | 19°54'44.672184" | 83°20'27.269592" | 19.91240894 | 83.34090822 |
| 137 | 19°54'46.791612" | 83°20'24.727164" | 19.91299767 | 83.34020199 |
| 138 | 19°54'48.288096" | 83°20'23.673336" | 19.91341336 | 83.33990926 |
| 139 | 19°54'49.103830" | 83°20'22.078037" | 19.91363995 | 83.33946612 |
| 140 | 19°54'50.029380" | 83°20'21.713136" | 19.91389705 | 83.33936476 |
| 141 | 19°54'50.988661" | 83°20'21.952607" | 19.91416352 | 83.33943128 |
| 142 | 19°54'52.319304" | 83°20'22.870968" | 19.91453314 | 83.33968638 |
| 143 | 19°54'53.703844" | 83°20'22.574569" | 19.91491773 | 83.33960405 |
| 144 | 19°54'54.548856" | 83°20'22.014672" | 19.91515246 | 83.33944852 |
| 145 | 19°54'57.417696" | 83°20'20.869152" | 19.91594936 | 83.33913032 |
| 146 | 19°54'58.102762" | 83°20'20.740084" | 19.91613966 | 83.33909447 |
| 147 | 19°54'59.234868" | 83°20'19.080780" | 19.91645413 | 83.33863355 |
| 148 | 19°55'0.131376" | 83°20'16.914228" | 19.91670316 | 83.33803173 |
| 149 | 19°55'1.698317" | 83°20'16.106180" | 19.91713842 | 83.33780727 |
| 150 | 19°55'3.237420" | 83°20'15.628524" | 19.91756595 | 83.33767459 |
| 151 | 19°55'4.858284" | 83°20'14.541000" | 19.91801619 | 83.33737250 |
| 152 | 19°55'6.646692" | 83°20'14.102016" | 19.91851297 | 83.33725056 |
| 153 | 19°55'12.042876" | 83°20'12.518232" | 19.92001191 | 83.33681062 |
| 154 | 19°55'13.517580" | 83°20'10.559436" | 19.92042155 | 83.33626651 |
| 155 | 19°55'18.296904" | 83°20'9.795336" | 19.92174914 | 83.33605426 |
| 156 | 19°55'20.303917" | 83°20'8.898078" | 19.92230664 | 83.33580502 |
| 157 | 19°55'23.954736" | 83°20'8.047140" | 19.92332076 | 83.33556865 |
| 158 | 19°55'32.180304" | 83°20'11.696676" | 19.92560564 | 83.33658241 |
| 159 | 19°55'34.708692" | 83°20'15.270000" | 19.92630797 | 83.33757500 |
| 160 | 19°55'37.062768" | 83°20'16.575072" | 19.92696188 | 83.33793752 |
| 161 | 19°55'40.154592" | 83°20'17.881692" | 19.92782072 | 83.33830047 |
| 162 | 19°55'44.508756" | 83°20'18.046104" | 19.92903021 | 83.33834614 |
| 163 | 19°55'46.526160" | 83°20'16.347156" | 19.92959060 | 83.33787421 |
| 164 | 19°55'49.297152" | 83°20'15.676908" | 19.93036032 | 83.33768803 |
| 165 | 19°55'51.477744" | 83°20'10.997268" | 19.93096604 | 83.33638813 |
| 166 | 19°55'54.056784" | 83°20'10.036824" | 19.93168244 | 83.33612134 |
| 167 | 19°55'54.436728" | 83°20'4.400376" | 19.93178798 | 83.33455566 |
| 168 | 19°55'58.372104" | 83°19'58.605564" | 19.93288114 | 83.33294599 |

| Pillar No | Latitude(DMS) | Longitude(DMS) | Latitude(DD) | Longitude(DD) |
|-----------|------------------|------------------|--------------|---------------|
| 169 | 19°56'2.128344" | 83°19'57.462168" | 19.93392454 | 83.33262838 |
| 170 | 19°56'4.363836" | 83°19'55.369056" | 19.93454551 | 83.33204696 |
| 171 | 19°56'10.257468" | 83°19'55.448616" | 19.93618263 | 83.33206906 |
| 172 | 19°56'12.523992" | 83°19'59.622852" | 19.93681222 | 83.33322857 |
| 173 | 19°56'14.533512" | 83°20'4.722900" | 19.93737042 | 83.33464525 |
| 174 | 19°56'16.990224" | 83°20'6.848232" | 19.93805284 | 83.33523562 |
| 175 | 19°56'16.882188" | 83°20'14.190036" | 19.93802283 | 83.33727501 |
| 176 | 19°56'15.990720" | 83°20'20.959296" | 19.93777520 | 83.33915536 |
| 177 | 19°56'20.517252" | 83°20'25.489536" | 19.93903257 | 83.34041376 |
| 178 | 19°56'24.839880" | 83°20'29.291856" | 19.94023330 | 83.34146996 |
| 179 | 19°56'28.115628" | 83°20'33.676368" | 19.94114323 | 83.34268788 |
| 180 | 19°56'27.145392" | 83°20'34.762488" | 19.94087372 | 83.34298958 |
| 181 | 19°56'29.855292" | 83°20'36.644604" | 19.94162647 | 83.34351239 |
| 182 | 19°56'30.605676" | 83°20'37.137192" | 19.94183491 | 83.34364922 |
| 183 | 19°56'33.949572" | 83°20'39.448608" | 19.94276377 | 83.34429128 |
| 184 | 19°56'33.147492" | 83°20'46.785768" | 19.94254097 | 83.34632938 |
| 185 | 19°56'32.401572" | 83°20'52.247400" | 19.94233377 | 83.34784650 |
| 186 | 19°56'30.887052" | 83°21'0.863136" | 19.94191307 | 83.35023976 |
| 187 | 19°56'29.840424" | 83°21'6.745824" | 19.94162234 | 83.35187384 |
| 188 | 19°56'33.585720" | 83°21'9.332712" | 19.94266270 | 83.35259242 |
| 189 | 19°56'38.142276" | 83°21'7.437384" | 19.94392841 | 83.35206594 |
| 190 | 19°56'46.197420" | 83°20'59.598096" | 19.94616595 | 83.34988836 |
| 191 | 19°56'50.963676" | 83°21'0.548028" | 19.94748991 | 83.35015223 |
| 192 | 19°56'54.534300" | 83°20'58.449228" | 19.94848175 | 83.34956923 |
| 193 | 19°56'58.638876" | 83°20'57.512724" | 19.94962191 | 83.34930909 |
| 194 | 19°57'0.337068" | 83°20'58.515432" | 19.95009363 | 83.34958762 |
| 195 | 19°57'3.472488" | 83°21'2.994480" | 19.95096458 | 83.35083180 |
| 196 | 19°57'5.304024" | 83°21'5.583492" | 19.95147334 | 83.35155097 |
| 197 | 19°57'9.153612" | 83°21'7.039908" | 19.95254267 | 83.35195553 |
| 198 | 19°57'14.461380" | 83°21'12.213324" | 19.95401705 | 83.35339259 |
| 199 | 19°57'14.344704" | 83°21'17.520804" | 19.95398464 | 83.35486689 |
| 200 | 19°57'15.764976" | 83°21'20.358900" | 19.95437916 | 83.35565525 |
| 201 | 19°57'18.459108" | 83°21'23.086476" | 19.95512753 | 83.35641291 |
| 202 | 19°57'20.527812" | 83°21'23.827104" | 19.95570217 | 83.35661864 |
| 203 | 19°57'21.783780" | 83°21'23.961852" | 19.95605105 | 83.35665607 |
| 204 | 19°57'23.917716" | 83°21'23.901084" | 19.95664381 | 83.35663919 |
| 205 | 19°57'25.815960" | 83°21'23.580324" | 19.95717110 | 83.35655009 |
| 206 | 19°57'30.253320" | 83°21'22.881276" | 19.95840370 | 83.35635591 |
| 207 | 19°57'35.534916" | 83°21'22.883724" | 19.95987081 | 83.35635659 |
| 208 | 19°57'35.019972" | 83°21'28.361664" | 19.95972777 | 83.35787824 |
| 209 | 19°57'41.400072" | 83°21'29.724984" | 19.96150002 | 83.35825694 |
| 210 | 19°57'42.214248" | 83°21'32.037984" | 19.96172618 | 83.35889944 |
| 211 | 19°57'46.710720" | 83°21'32.724972" | 19.96297520 | 83.35909027 |
| 212 | 19°57'48.472272" | 83°21'30.269700" | 19.96346452 | 83.35840825 |
| 213 | 19°57'48.518136" | 83°21'29.194920" | 19.96347726 | 83.35810970 |

| Pillar No | Latitude(DMS) | Longitude(DMS) | Latitude(DD) | Longitude(DD) |
|-----------|------------------|------------------|--------------|---------------|
| 214 | 19°57'49.116384" | 83°21'26.296884" | 19.96364344 | 83.35730469 |
| 215 | 19°57'46.484424" | 83°21'24.543108" | 19.96291234 | 83.35681753 |
| 216 | 19°57'47.703204" | 83°21'20.964132" | 19.96325089 | 83.35582337 |
| 217 | 19°57'50.975928" | 83°21'14.524884" | 19.96415998 | 83.35403469 |
| 218 | 19°57'52.923780" | 83°21'9.370368" | 19.96470105 | 83.35260288 |
| 219 | 19°57'53.235756" | 83°21'6.670080" | 19.96478771 | 83.35185280 |
| 220 | 19°57'52.585380" | 83°21'1.710432" | 19.96460705 | 83.35047512 |
| 221 | 19°57'51.714000" | 83°20'58.486524" | 19.96436500 | 83.34957959 |
| 222 | 19°57'49.167972" | 83°20'57.480720" | 19.96365777 | 83.34930020 |
| 223 | 19°57'42.653448" | 83°20'54.803904" | 19.96184818 | 83.34855664 |
| 224 | 19°57'37.190052" | 83°20'53.687832" | 19.96033057 | 83.34824662 |
| 225 | 19°57'35.547048" | 83°20'50.636040" | 19.95987418 | 83.34739890 |
| 226 | 19°57'38.149920" | 83°20'44.786616" | 19.96059720 | 83.34577406 |
| 227 | 19°57'41.250204" | 83°20'43.162476" | 19.96145839 | 83.34532291 |
| 228 | 19°57'43.489584" | 83°20'42.323964" | 19.96208044 | 83.34508999 |
| 229 | 19°57'52.881876" | 83°20'44.012868" | 19.96468941 | 83.34555913 |
| 230 | 19°57'57.132396" | 83°20'37.011804" | 19.96587011 | 83.34361439 |
| 231 | 19°58'0.858720" | 83°20'36.759624" | 19.96690520 | 83.34354434 |
| 232 | 19°58'3.534024" | 83°20'36.625128" | 19.96764834 | 83.34350698 |
| 233 | 19°58'6.954204" | 83°20'38.793804" | 19.96859839 | 83.34410939 |
| 234 | 19°58'10.224696" | 83°20'40.832232" | 19.96950686 | 83.34467562 |
| 235 | 19°58'12.412164" | 83°20'37.838688" | 19.97011449 | 83.34384408 |
| 236 | 19°58'9.439176" | 83°20'36.116952" | 19.96928866 | 83.34336582 |
| 237 | 19°58'6.956148" | 83°20'32.184204" | 19.96859893 | 83.34227339 |
| 238 | 19°58'7.023828" | 83°20'29.594724" | 19.96861773 | 83.34155409 |
| 239 | 19°58'10.217100" | 83°20'25.550736" | 19.96950475 | 83.34043076 |
| 240 | 19°58'13.801368" | 83°20'20.981724" | 19.97050038 | 83.33916159 |
| 241 | 19°58'17.439240" | 83°20'19.622076" | 19.97151090 | 83.33878391 |
| 242 | 19°58'20.707608" | 83°20'18.703608" | 19.97241878 | 83.33852878 |
| 243 | 19°58'28.485516" | 83°20'12.639264" | 19.97457931 | 83.33684424 |
| 244 | 19°58'32.899440" | 83°20'12.698592" | 19.97580540 | 83.33686072 |
| 245 | 19°58'37.173288" | 83°20'9.704184" | 19.97699258 | 83.33602894 |
| 246 | 19°58'42.202488" | 83°20'6.636804" | 19.97838958 | 83.33517689 |
| 247 | 19°58'43.244472" | 83°20'3.992136" | 19.97867902 | 83.33444226 |
| 248 | 19°58'51.997332" | 83°20'5.416908" | 19.98111037 | 83.33483803 |
| 249 | 19°58'58.640196" | 83°20'7.754892" | 19.98295561 | 83.33548747 |
| 250 | 19°59'2.643288" | 83°20'8.063664" | 19.98406758 | 83.33557324 |
| 251 | 19°59'7.943604" | 83°20'5.301780" | 19.98553989 | 83.33480605 |
| 252 | 19°59'12.870024" | 83°20'3.050556" | 19.98690834 | 83.33418071 |
| 253 | 19°59'14.984556" | 83°20'2.298192" | 19.98749571 | 83.33397172 |
| 254 | 19°59'16.587132" | 83°20'0.811824" | 19.98794087 | 83.33355884 |
| 255 | 19°59'19.373237" | 83°19'58.851792" | 19.98871479 | 83.33301439 |
| 256 | 19°59'22.115688" | 83°19'57.479088" | 19.98947658 | 83.33263308 |
| 257 | 19°59'23.704143" | 83°19'57.832112" | 19.98991782 | 83.33273114 |

*** END of Statement***