|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Day Number | Irregularity onset time (IST) | | |
|  |  | Digisonde | GNSS | Radar |
| VE 2022 | | | | |
| 30-03-2022 | 89 | 19.61 | 20.15 | 19.66 |
| 03-04-2022 | 93 | 20 | Absent | 20.21 |
| 05-04-2022 | 95 | 19.86 | 20.57 | 19.95 |
| 06-04-2022 | 96 | 20 | Absent | 20.12 |
| 07-04-2022 | 97 | 19.11 | 19.3 | 19.63 |
| AE 2022 | | | | |
| 16-09-2022 | 259 | 19.25 | 19.54 | 19.466 |
| 17-09-2022 | 260 | 19.25 | 19.97 | 19.68 |
| 18-09-2022 | 261 | 19.5 | 20.07 | Absent |
| 19-09-2022 | 262 | 19.25 | Absent | Absent |
| 20-09-2022 | 263 | 19 | 19.88 | 19.6 |
| 21-09-2022 | 264 | 19.25 | 19.78 | 19.61 |
| 22-09-2022 | 265 | 19.75 | 20.003 | 19.75 |
| 23-09-2022 | 266 | 19.5 | 19.75 | 19.85 |
| 24-09-2022 | 267 | 19.25 | 19.92 | 19.43 |
| 25-09-2022 | 268 | 19.61 | Absent | 19.61 |
| VE 2023 | | | | |
| 12-04-2023 | 102 | 19.5 | 19.63 | 19.7 |
| 13-04-2023 | 103 | 19.25 | 19.63 | 20 |
| 14-04-2023 | 104 | 19.25 | 19.45 | 19.53 |
| 15-04-2023 | 105 | 19.36 | 20.12 | 20.6 |
| 16-04-2023 | 106 | 19.5 | 19.69 | 20.4 |
| 17-04-2023 | 107 | 19.5 | 20.24 | 20.4 |
| 18-04-2023 | 108 | 19.75 | 20.3 | 20.96 |
| 19-04-2023 | 109 | 19.75 | 21.03 | 21.11 |
| 20-04-2023 | 110 | 19.5 | 19.94 | 20.21 |
| 21-04-2023 | 111 | 19.5 | 20 | 20.25 |
| 22-04-2023 | 112 | 20.5 | 20.9 | 21.63 |
| 25-04-2023 | 115 | 19.5 | 19.88 | 19.75 |
| SS 2023 | | | | |
| 03-07-2023 | 184 | 19.75 | Absent | Absent |
| 04-07-2023 | 185 | 19.75 | Absent | 20.38 |
| 05-07-2023 | 186 | 21 | 21 | Absent |
| 06-07-2023 | 187 | 20.25 | Absent | Absent |
| 08-07-2023 | 189 | 19.75 | 20.04 | 20.5 |
| 09-07-2023 | 190 | 20 | Absent | 20.15 |
| 10-07-2023 | 191 | 19.5 | 21.82 | 22.75 |
| 11-07-2023 | 192 | Absent (NSF) | Absent | Absent |
| 12-07-2023 | 193 | 19.5 | Absent | Absent |
| 13-07-2023 | 194 | Absent (NSF) | Absent | Absent |
| 15-07-2023 | 196 | Data not available | 19.9 | 19.91 |
| 16-07-2023 | 197 | Data not available | 23.22 | Absent |
| 18-07-2023 | 199 | 20.61 | 20.65 | 20.9 |
| 19-07-2023 | 200 | 19.25 | 20.06 | 19.78 |
| 20-07-2023 | 201 | 19.36 | 20.3 | 19.88 |
| WS 2023 | | | | |
| 14-11-2023 | 318 | Data not available | 19.08 | 19.16 |
| 15-11-2023 | 319 | Data not available | 19.2 | 19.13 |
| 16-11-2023 | 320 | Data not available | 19.69 | 19.03 |
| 23-11-2023 | 327 | 18.5 | 19.3 | 19.66 |
| 24-11-2023 | 328 | 19.25 | 24.31 | Absent |
| 27-11-2023 | 331 | 18.61 | 19.3 | 20.18 |
| 28-11-2023 | 332 | 18.75 | 19.8 | 21.93 |
| 29-11-2023 | 333 | 18.75 | 19.45 | 19.66 |
| 30-11-2023 | 334 | 18.5 | 19.33 | 21.15 |
| 03-12-2023 | 337 | 18.86 | 20 | Absent |
| 04-12-2023 | 338 | 19 | Absent | Absent |
| 05-12-2023 | 339 | Absent (NSF) | Absent | Absent |
| 06-12-2023 | 340 | 18.86 | Absent | 20.25 |
| 07-12-2023 | 341 | 18.86 | Absent | Absent |
| 11-12-2023 | 345 | 19 | Absent | 20.38 |
| 12-12-2023 | 346 | 18.86 | 20.42 | 19.06 |
| 13-12-2023 | 347 | 18.75 | 19.69 | 19.13 |
| 15-12-2023 | 349 | 20.36 | Absent | Absent |
| 16-12-2023 | 350 | 20.75 | Absent | 21.38 |
| 19-12-2023 | 353 | 19 | 20.6 | 19.21 |