

## Abstract of Observations for Latitude on road from LEH

| PLACE OF OBSERVATION.                    | Reference numbers.                          | Astronomical date. | Observer.      | Instrument observed with. | Object observed.                          |  |
|--|---|--------------------|----------------|---------------------------|---|--|
| E. Route along Ká-rákásh River.—(Contd.) | Jung Chidmo Camp                            | 35                 | 15th Oct. 1873 | Kishen Sing ...           | Sextant No. 44                            | $\beta$ Ceti ...                             |
|  |   |                    | " "            | " ...                     | " 44                                      | $\alpha$ Ursæ Minoris ( <i>Polaris</i> )     |
|  |   |                    | 16th "         | " ...                     | " 44                                      | $\beta$ Orionis ( <i>Rigel</i> ) ...         |
|  |   |                    | " "            | " ...                     | " 44                                      | $\alpha$ Orionis ...                         |
|  |   | " "                | " ...          | " 44                      | $\alpha$ Canis Majoris ( <i>Sirius</i> )  |  |
| E. Route along Ká-rákásh River.—(Contd.) | Gulbáshem ...                               | 38                 | 17th Oct. 1873 | Kishen Sing ...           | Sextant No. 44                            | $\beta$ Ceti ...                             |
|  |   |                    | " "            | " ...                     | " 44                                      | $\alpha$ Ursæ Minoris ( <i>Polaris</i> )     |
|  |   |                    | 18th "         | " ...                     | " 44                                      | $\alpha$ Canis Majoris ( <i>Sirius</i> ) ... |
|  |   |                    | 17th "         | Capt. Trotter...          | Theodolite                                | $\alpha$ Ursæ Minoris ( <i>Polaris</i> )*    |
| W. Route viá Aktagh.                     | Shorjilga ...                               | 39                 | 10th Oct. 1873 | Capt. Trotter...          | Theodolite ...                            | $\alpha$ Ursæ Minoris ( <i>Polaris</i> )     |
|  | Kárátágh Pass ...                           | 41                 | 11th Oct. 1873 | Capt. Trotter...          | Theodolite ...                            | Sun ( <i>U. L.</i> ) ...                     |
|  | Fotásh Pass (near Traverse Station No. 44.) | 41A                | 19th Oct. 1873 | Capt. Trotter...          | Theodolite ...                            | Sun ( <i>U. L.</i> ) ...                     |
|  | Aktágh (1st camp)                           | 43                 | 13th Oct. 1873 | Nain Sing ...             | Sextant No. 7...                          | $\alpha$ Ursæ Minoris ( <i>Polaris</i> )     |
|  |   |                    | 14th "         | Capt. Chapman             | Theodolite ...                            | Sun ( <i>U. L.</i> ) ...                     |
|  | Chíbra Camp ...                             | 43A                | 15th Oct. 1873 | Kalian Sing ...           | Sextant No. 8...                          | $\beta$ Ceti ...                             |
|  |   |                    | " "            | " ...                     | " 8...                                    | $\alpha$ Ursæ Minoris ( <i>Polaris</i> )...  |
|  | Sugét Camp ...                              | 47                 | 17th Oct. 1873 | Kalian Sing ...           | Sextant No. 8...                          | $\beta$ Ceti ...                             |
|  |   |                    | " "            | " ...                     | " 8...                                    | $\alpha$ Ursæ Minoris ( <i>Polaris</i> )     |
|  | Sugét Pass ...                              | 45                 | 16th Oct. 1873 | Capt. Trotter...          | Theodolite ...                            | Sun ( <i>L. L.</i> ) ...                     |
| Sháhidúlla Camp ...                      |   | 48                 | 22nd Oct. 1873 | Kalian Sing ...           | Sextant No. 8...                          | $\beta$ Ceti ...                             |
|  |   |                    | " "            | " ...                     | " 8...                                    | $\alpha$ Ursæ Minoris ( <i>Polaris</i> )     |
|  |   |                    | 21st "         | Nain Sing ...             | " 7...                                    | " " " " ...                                  |
|  |   | " "                | " ...          | " 7...                    | $\alpha$ Canis Minoris ( <i>Procyon</i> ) |  |