



Compendium of Meteorological Data 2013–2016

Field Station: Kosi-Katarmal, Almora, Uttarakhand, Indian Himalayan Region



Wind Speed



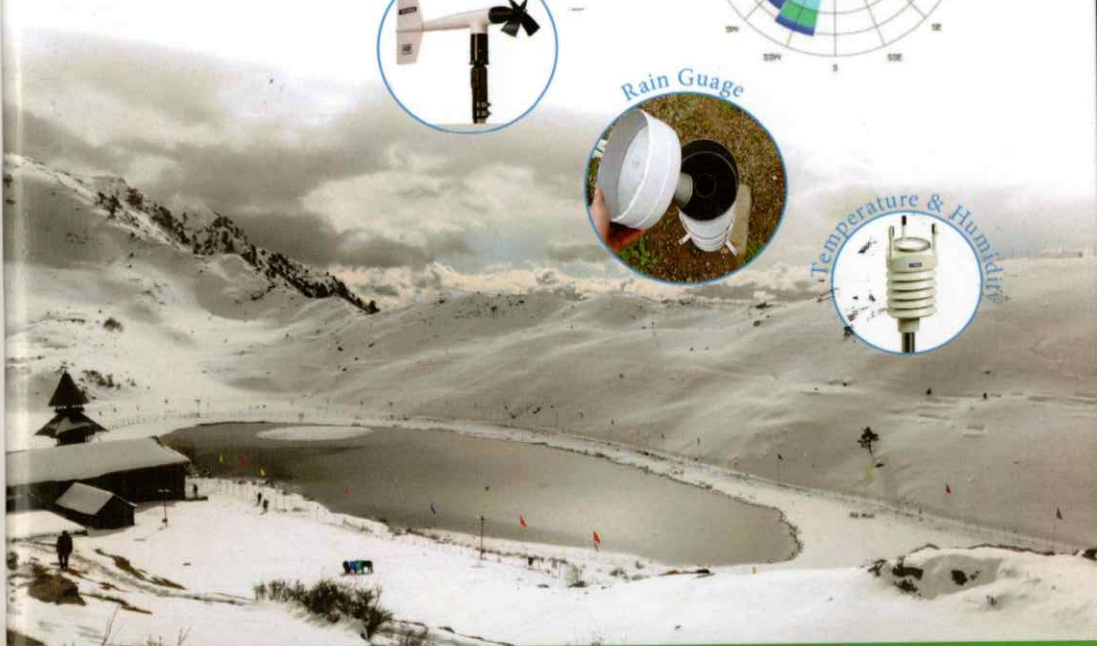
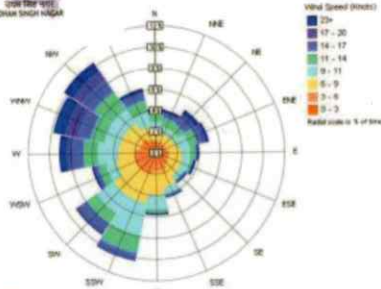
Wind Direction



Rain Gauge



Temperature & Humidity



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Meteorological Monograph: Part II

Compendium of Meteorological Data 2013–2016

of

Kosi-Katarmal, Almora, Uttarakhand Field Station



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Table 2: January - 2013

| Date | WS_1_Avg | WS_1_Max | WS_2_Avg | WS_2_Max | WS_3_Avg | WS_3_Max | NR_Avg | NR_Max | NR_Min |
|----------|----------|----------|----------|----------|----------|----------|------------------|------------------|------------------|
| | m/s | m/s | m/s | m/s | m/s | m/s | W/m ² | W/m ² | W/m ² |
| 01-01-13 | 0.22 | 0.85 | 1.14 | 3.00 | 1.60 | 4.72 | 31.41 | 346.30 | -62.71 |
| 02-01-13 | 0.21 | 0.82 | 1.08 | 3.17 | 1.67 | 4.76 | 36.66 | 337.70 | -69.93 |
| 03-01-13 | 0.15 | 0.66 | 0.69 | 1.80 | 0.96 | 2.32 | 26.37 | 351.70 | -67.51 |
| 04-01-13 | 0.11 | 0.35 | 0.63 | 2.03 | 0.98 | 2.75 | 20.36 | 356.60 | -67.78 |
| 05-01-13 | 0.13 | 0.44 | 0.66 | 1.65 | 1.08 | 2.25 | 37.87 | 351.40 | -69.79 |
| 06-01-13 | 0.10 | 0.60 | 0.58 | 1.94 | 0.96 | 2.87 | 28.66 | 362.80 | -66.03 |
| 07-01-13 | 0.07 | 0.33 | 0.57 | 1.67 | 0.92 | 2.17 | -7.25 | 322.00 | -68.41 |
| 08-01-13 | 0.15 | 0.59 | 0.74 | 1.78 | 1.07 | 2.37 | 36.47 | 356.80 | -70.65 |
| 09-01-13 | 0.20 | 0.51 | 0.94 | 2.25 | 1.30 | 2.84 | 38.40 | 351.30 | -65.45 |
| 10-01-13 | 0.15 | 0.45 | 0.75 | 1.96 | 1.09 | 2.19 | 39.59 | 358.20 | -73.35 |
| 11-01-13 | 0.12 | 0.49 | 0.70 | 2.22 | 1.07 | 2.61 | 37.69 | 351.00 | -70.77 |
| 12-01-13 | 0.16 | 0.49 | 0.79 | 1.79 | 1.15 | 2.37 | 42.61 | 344.00 | -59.60 |
| 13-01-13 | 0.15 | 0.40 | 0.74 | 1.80 | 1.08 | 2.32 | 38.65 | 348.10 | -62.64 |
| 14-01-13 | 0.14 | 0.49 | 0.70 | 1.75 | 1.00 | 2.08 | 42.17 | 360.00 | -62.09 |
| 15-01-13 | 0.17 | 0.39 | 0.75 | 2.10 | 1.04 | 2.62 | 40.38 | 353.80 | -68.75 |
| 16-01-13 | 0.16 | 0.40 | 0.65 | 2.05 | 0.87 | 2.44 | 52.65 | 359.70 | -64.57 |
| 17-01-13 | 0.26 | 0.63 | 1.20 | 2.78 | 1.58 | 3.47 | 35.72 | 388.10 | -81.70 |
| 18-01-13 | 0.43 | 1.07 | 1.84 | 3.45 | 2.52 | 5.16 | -15.79 | | -62.45 |
| 19-01-13 | 0.19 | 0.93 | 0.78 | 2.73 | 1.04 | 2.86 | 33.26 | 405.40 | -61.55 |
| 20-01-13 | 0.18 | 0.78 | 0.71 | 2.56 | 0.94 | 2.72 | 84.11 | 420.40 | -71.19 |
| 21-01-13 | 0.15 | 0.51 | 0.72 | 2.74 | 1.11 | 4.12 | 93.23 | 425.30 | -69.10 |
| 22-01-13 | 0.16 | 0.52 | 0.82 | 2.11 | 1.19 | 3.27 | 84.03 | 427.80 | -69.66 |
| 23-01-13 | 0.13 | 0.42 | 0.62 | 1.55 | 0.89 | 1.95 | 102.37 | 419.60 | -66.81 |
| 24-01-13 | | | | | | | | | |
| 25-01-13 | | | | | | | | | |
| 26-01-13 | | | | | | | | | |
| 27-01-13 | | | | | | | | | |
| 28-01-13 | | | | | | | | | |
| 29-01-13 | | | | | | | | | |
| 30-01-13 | | | | | | | | | |
| 31-01-13 | | | | | | | | | |

Table 3: February - 2013

| Date | WS_1_Avg | WS_1_Max | WS_2_Avg | WS_2_Max | WS_3_Avg | WS_3_Max | NR_Avg | NR_Max | NR_Min |
|----------|----------|----------|----------|----------|----------|----------|------------------|------------------|------------------|
| | m/s | m/s | m/s | m/s | m/s | m/s | W/m ² | W/m ² | W/m ² |
| 01-02-13 | | | | | | | | | |
| 02-02-13 | | | | | | | | | |
| 03-02-13 | | | | | | | | | |
| 04-02-13 | | | | | | | | | |
| 05-02-13 | | | | | | | | | |
| 06-02-13 | | | | | | | | | |
| 07-02-13 | | | | | | | | | |
| 08-02-13 | | | | | | | | | |
| 09-02-13 | | | | | | | | | |
| 10-02-13 | | | | | | | | | |
| 11-02-13 | | | | | | | | | |
| 12-02-13 | | | | | | | | | |
| 13-02-13 | | | | | | | | | |
| 14-02-13 | | | | | | | | | |
| 15-02-13 | | | | | | | | | |
| 16-02-13 | | | | | | | | | |
| 17-02-13 | | | | | | | | | |
| 18-02-13 | | | | | | | | | |
| 19-02-13 | | | | | | | | | |
| 20-02-13 | 0.20 | 0.45 | 0.80 | 1.95 | 1.00 | 2.39 | 115.26 | 532.90 | -67.76 |
| 21-02-13 | 0.15 | 0.66 | 0.73 | 1.99 | 1.02 | 2.60 | 75.13 | 511.10 | -61.22 |
| 22-02-13 | 0.25 | 0.53 | 1.38 | 2.78 | 1.80 | 4.04 | 79.98 | 490.70 | -65.36 |
| 23-02-13 | 0.24 | 0.76 | 1.14 | 2.35 | 1.45 | 3.04 | -18.91 | 68.94 | -59.38 |
| 24-02-13 | 0.19 | 0.48 | 0.91 | 2.21 | 1.09 | 2.90 | 108.57 | 536.80 | -64.82 |
| 25-02-13 | | | | | | | | | |
| 26-02-13 | | | | | | | | | |
| 27-02-13 | | | | | | | | | |
| 28-02-13 | | | | | | | | | |