

## ANNEXURE IV

**Table 28 Meteorological data of year 2010-11**

| Standard week | Maximum temperature | Minimum temperature | Humidity at 8.30 Hrs. | Humidity at 17.30 Hrs. |
|---------------|---------------------|---------------------|-----------------------|------------------------|
| 33            | 31.9714             | 26.2285             | 91.2                  | 79.5                   |
| 34            | 32.4                | 26.1285             | 88                    | 74.4                   |
| 35            | 30.68               | 25.54               | 90.4                  | 80                     |
| 36            | 29.575              | 25.225              | 90.75                 | 91.75                  |
| 37            | 31.1714             | 25.4857             | 89.16                 | 82.16                  |
| 38            | 33.4714             | 26.3857             | 83.5                  | 62.66                  |
| 39            | 36.2714             | 25.4285             | 72.4                  | 47.2                   |
| 40            | 36.78               | 24.28               | 64.33                 | 42.33                  |
| 41            | 34.4143             | 24.9143             | 76.6                  | 57.16                  |
| 42            | 34.9143             | 26.3                | 74.83                 | 55.83                  |
| 43            | 34.8                | 22.9428             | 71                    | 51.33                  |
| 44            | 32.7666             | 20.5666             | 54.66                 | 40                     |
| 45            | 32.7857             | 23.8857             | 76                    | 61.66                  |
| 46            | 32.7143             | 24.4428             | 73                    | 58.6                   |
| 47            | 28.2857             | 20.2857             | 86                    | 69.8                   |
| 48            | 29.9333             | 20.3                | 76.3                  | 56                     |
| 49            | 27.3714             | 14.8285             | 57.5                  | 48.16                  |
| 50            | 27.88               | 12.12               | 57.2                  | 35                     |
| 51            | 27.64               | 12.42               | 67.2                  | 46.4                   |
| 52            | 27.533              | 15.533              | 69.3                  | 43.8                   |
| 1             | 27.7                | 11.4                | 60.8                  | 32.6                   |
| 2             | 28.32               | 11.18               | 56.5                  | 38                     |
| 3             | 30.228              | 13.0857             | 63.5                  | 36                     |
| 4             | 29.65               | 15.316              | 64.4                  | 39.4                   |
| 5             | 32.57               | 13.51               | 60                    | 30.8                   |
| 6             | 32.27               | 17.21               | 71.66                 | 38.33                  |
| 7             | 29.95               | 16.58               | 66                    | 38.4                   |
| 8             | 32.47               | 17.3                | 49.33                 | 27.5                   |
| 9             | 35.2                | 18.51               | 52.75                 | 28.75                  |
| 10            | 34.528              | 18.4285             | 52.83                 | 25.5                   |
| 11            | 39.316              | 20.6                | 52.5                  | 23.83                  |
| 12            | 42.75               | 21.85               | 62                    | 25.8                   |
| 13            | 36.7                | 23.85               | 56                    | 24.3                   |
| 14            | 38.65               | 24.133              | 62                    | 30.2                   |
| 15            | 42.14               | 25.6143             | 33.83                 | 29.1                   |

Source: Department of Physics, The M. S. University of Baroda, Vadodara