

## SOLAR RADIATION AND WIND REGIME DURING JANUARY, 2012

STATION	BRIGHT SUNSHINE DURATION		SOLAR RADIATION MJ/M <sup>2</sup> /DAY	WIND	
	TOTAL (Hrs)	RELATIVE		MEAN SPEED (Km/hr)	PREVAILING DIRECTION
<b>PESHAWAR</b>	166.8 (195.5)	0.53 (0.62)	8.81 (9.62)	2.0 (3.7)	NNW (N)
<b>D.I. KHAN</b>	223.4 (222.2)	0.70 (0.70)	10.55 (10.55)	3.1 (4.3)	NW (NW)
<b>KAMRA</b>	---	---	---	7.0 ---	NE ---
<b>RAWALPINDI</b>	188.8 (195.7)	0.60 (0.62)	9.52 (9.71)	1.3 (4.6)	W (W)
<b>JHELUM</b>	198.2 (212.8)	0.63 (0.67)	9.53 (9.96)	2.6 (2.1)	NW (NW)
<b>SARGODHA</b>	199.4 (222.6)	0.63 (0.70)	9.75 (10.48)	2.2 (3.5)	VAR (W)
<b>LAHORE</b>	215.2 (218.8)	0.67 (0.69)	10.36 (10.52)	2.1 (2.0)	NW (NW)
<b>FAISALABAD</b>	204.4 (203.5)	0.64 (0.64)	10.06 (10.06)	3.6 (2.3)	NW (W-NW)
<b>MULTAN</b>	214.5 (222.3)	0.67 (0.69)	10.70 (10.95)	2.0 (2.7)	N (N-NE)
<b>KHAN PUR</b>	225.4 (261.3)	0.69 (0.80)	11.48 (12.64)	4.4 (3.8)	NE (NE)
<b>QUETTA</b>	207.1 (221.6)	0.64 (0.69)	11.48 (11.97)	5.5 (7.8)	S (VAR)
<b>ROHRI</b>	267.0 (256.1)	0.82 (0.78)	13.16 (12.73)	3.5 (4.8)	NE (NE)
<b>TANDOJAM</b>	262.0 (260.8)	0.79 (0.79)	13.63 (13.18)	1.5 (3.5)	N (NE)
<b>GILGIT</b>	88.7 (108.4)	0.28 (0.35)	6.25 (6.83)	3.1 (1.4)	SW (W)
<b>SKARDU</b>	89.3 (88.1)	0.29 (0.28)	6.27 (6.37)	1.1 (0.4)	NW (SSW)

### SOLAR RADIATION AND WIND REGIME DURING JANUARY, 2012

Total bright sunshine hours and solar radiation intensity showed falling trend in most of the agriculture plains except in the agricultural plains of Sindh, where the trend was slightly on rise due to clear skies for most of the days in this month . Mean wind speed throughout agricultural plains of the country reached up to 7 km/h with North to North-West trend.