

**SOLAR RADIATION AND WIND REGIME DURING MARCH, 2012**

STATION	BRIGHT SUNSHINE DURATION		SOLAR RADIATION MJ/M <sup>2</sup> /DAY	WIND	
	TOTAL (Hrs)	RELATIVE		MEAN SPEED (Km/hr)	PREVAILING DIRECTION
PESHAWAR	166.2 (194.5)	0.41 (0.53)	15.70 (14.86)	2.0 (6.2)	NW (VAR)
D.I. KHAN	225.8 (234.3)	0.56 (0.63)	17.16 (15.64)	3.6 (4.5)	SE (E)
KAMRA	--- ---	--- ---	--- ---	9.4 ---	NE ---
RAWALPINDI	192.7 (202.3)	0.48 (0.55)	16.87 (15.24)	2.3 (7.9)	W (NW)
JHELUM	192.0 (225.3)	0.48 (0.61)	15.54 (15.10)	3.6 (3.5)	VAR (W)
SARGODHA	240.6 (239.7)	0.60 (0.65)	17.74 (15.91)	3.5 (5.4)	VAR (N-NW)
LAHORE	251.0 (245.8)	0.62 (0.66)	18.25 (16.13)	4.0 (3.7)	NW (NW)
FAISALABAD	236.3 (231.6)	0.59 (0.62)	17.65 (15.56)	5.0 (3.9)	NW (N)
MULTAN	232.2 (250.8)	0.58 (0.67)	17.65 (15.54)	3.9 (4.4)	N (VAR)
KHAN PUR	258.4 (269.9)	0.65 (0.73)	18.96 (17.75)	6.5 (4.8)	NE (NE)
QUETTA	257.9 (232.6)	0.64 (0.63)	19.97 (16.98)	8.6 (10.4)	S (W)
ROHRI	287.0 (256.0)	0.72 (0.69)	20.30 (17.32)	6.6 (6.0)	NE (N)
TANDOJAM	307.6 (286.0)	0.78 (0.77)	21.35 (19.00)	3.1 (5.7)	SW (W)
GILGIT	123.3 (161.6)	0.30 (0.44)	13.64 (12.82)	6.6 (4.3)	W (VAR)
SKARDU	137.9 (167.3)	0.34 (0.46)	14.23 (13.16)	2.8 (2.7)	NW (SSW)

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Total bright sunshine hours and solar radiation intensity remained below normal in KPK, Potohar region, and Gilgit Baltistan region. Whereas these values were observed above normal in central Punjab, Quetta valley and Sindh. Mean wind speed throughout agricultural plains of the country reached up to 09 km/h with North to North-West trend.