

SOLAR RADIATION AND WIND REGIME DURING FEBRUARY, 2012

STATION	BRIGHT SUNSHINE DURATION		SOLAR RADIATION MJ/M ² /DAY	WIND	
	TOTAL (Hrs)	RELATIVE		MEAN SPEED (Km/HR)	PREVAILING DIRECTION
PESHAWAR	138.6 (189.5)	0.31 (0.61)	8.48 (11.82)	2.6 (5.4)	NW (N)
D.I. KHAN	208.7 (206.8)	0.46 (0.67)	10.04 (12.58)	3.7 (4.3)	NW (VAR)
KAMRA	--- ---	--- ---	--- ---	10.9 ---	NW
RAWALPINDI	143.2 (187.1)	0.32 (0.62)	8.73 (12.03)	2.1 (7.0)	W (W)
JHELUM	196.2 (202.9)	0.41 (0.67)	9.12 (12.29)	6.5 (2.8)	NW (NW)
SARGODHA	185.6 (216.2)	0.43 (0.70)	9.59 (12.88)	2.0 (4.6)	SW (NW)
LAHORE	215.8 (215.0)	0.48 (0.69)	10.26 (12.90)	3.1 (3.0)	NW (NW)
FAISALABAD	207.2 (203.0)	0.50 (0.65)	10.53 (12.45)	4.3 (3.0)	NW (NW)
MULTAN	185.0 (211.6)	0.55 (0.68)	10.56 (13.19)	6.3 (3.9)	N (VAR)
KHAN PUR	229.6 (244.3)	0.57 (0.78)	12.21 (14.91)	5.4 (5.0)	NE (NE)
QUETTA	205.1 (208.5)	0.55 (0.67)	12.79 (14.32)	7.4 (8.6)	S (W)
ROHRI	266.0 (238.7)	0.72 (0.76)	14.38 (14.90)	8.5 (6.5)	NE (NE)
TANDOJAM	263.0 (253.4)	0.77 (0.80)	15.70 (16.07)	2.4 (5.7)	N (N)
GILGIT	78.3 (119.9)	0.27 (0.39)	7.99 (9.25)	2.7 (1.9)	E (S)
SKARDU	66.7 (117.1)	0.28 (0.38)	8.56 (9.27)	2.4 (1.6)	NW (SW)

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Total bright sunshine hours and solar radiation intensity showed falling trend in most agriculture plains except at agricultural plains of Sindh, where these values remained above normal. Mean wind speed throughout agricultural plains of the country reached up to 09 km/h with North to North-West trend.