

## SOLAR RADIATION AND WIND REGIME DURING JUNE, 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>	262.1 (299.5)	0.61 (0.69)	22.50 (24.20)	2.5 (9.2)	NNW (N-NE)
<b>D.I. KHAN</b>	311.9 (247.7)	0.73 (0.58)	24.94 (21.82)	4.7 (6.3)	NE (E)
<b>KAMRA</b>	--- ---	--- ---	--- ---	12.8 ---	NE ---
<b>RAWALPINDI</b>	309.0 (300.1)	0.72 (0.70)	24.74 (24.40)	2.5 (7.2)	W (VAR)
<b>JHELUM</b>	285.0 (284.7)	0.66 (0.66)	23.60 (23.51)	4.6 (3.8)	SW (SE)
<b>SARGODHA</b>	272.4 (277.8)	0.64 (0.65)	23.03 (23.25)	4.4 (7.7)	NE (SE)
<b>LAHORE</b>	315.5 (269.0)	0.74 (0.63)	25.14 (22.84)	3.9 (4.0)	SW (VAR)
<b>FAISALABAD</b>	284.0 (269.3)	0.67 (0.64)	23.64 (23.05)	6.5 (6.4)	SW (SE)
<b>MULTAN</b>	272.4 (266.8)	0.65 (0.63)	23.20 (22.84)	6.6 (8.5)	S (S)
<b>KHAN PUR</b>	284.2 (283.5)	0.68 (0.68)	23.69 (23.68)	4.8 (6.5)	SW (SW)
<b>QUETTA</b>	313.1 (325.6)	0.74 (0.77)	25.77 (26.31)	6.0 (10.6)	NW (NW)
<b>ROHRI</b>	313.0 (286.5)	0.75 (0.69)	25.08 (23.83)	5.5 (6.5)	S (SW)
<b>TANDOJAM</b>	279.6 (279.8)	0.68 (0.68)	23.36 (23.39)	8.4 (13.9)	SW (SW)
<b>GILGIT</b>	215.7 (272.2)	0.50 (0.63)	20.53 (23.26)	6.2 (2.9)	E (SE)
<b>SKARDU</b>	211.5 (264.0)	0.49 (0.61)	20.32 (22.86)	8.0 (3.9)	VAR (S)

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

Total bright sunshine hours and solar radiation intensity showed mixed trend in the country. These values remained normal to below normal in lower plains of KPK, Potohar region, most of the agricultural plains of Punjab and Sindh. Whereas these values were observed below normal in upper KPK, Sargodha in Central Punjab, Quetta valley and Gilgit Baltistan region. Mean wind speed throughout agricultural plains of the country ranged between 2 to 13 km/h with North-West and South to Southwest trend.