



No. F.2 (E)/2016-NDMA (Gen)
Government of Pakistan
National Disaster Management Authority
(Prime Minister's Office)
ISLAMABAD



7 March 2016

Subject: **Seasonal Outlook for Spring and Early Summer 2016**

A copy of Seasonal Outlook issued by Pakistan Meteorological Department for Spring and early Summer 2016 is enclosed for information / necessary precautionary measures, please.

Major
For Chairman NDMA
(Imran Rafique)
Tel. 051-9205035
Fax. 051-9205086

To: DG, PDMA Punjab, Lahore
DG, PDMA Sindh, Karachi
DG, PDMA Balochistan, Quetta
DG, PDMA Khyber Pukhtunkhwa, Peshawar
DG, SDMA Azad Jammu & Kashmir, Muzaffarabad
FATA Disaster Management Authority, Peshawar
DG, GBDMA Gilgit Baltistan, Gilgit
MO Directorate (MO-4), Rawalpindi
JS Headquarters, Rawalpindi

Copy to: Pakistan Meteorological Department, Islamabad

Seasonal Outlook for Spring and early Summer 2016

Prevailing oceanic, atmospheric and surface climatic conditions suggest that uncertainties in Pakistan's weather pattern will persist towards the early summer till the El Niño comes to neutral phase in May – June 2016.

Outlook for the next three months has been prepared based upon regional and global weather condition incorporating the climate system dynamics. Following are the highlights of weather in spring and early summer;

- March and April are expected to be wetter than normal. Frequent spells of rainfall and isolated hailstorms associated with windstorm may hamper the harvesting and threshing of wheat and sowing of cotton.
- May and first half of June are likely to remain drier and hotter than normal. That would increase the probability of occurrence of heatwaves over plains and coastal belt of the country.
- Heatwave conditions in Gilgit-Baltistan and Chitral may accelerate glacier melting and trigger GLOF events in the coming summer season.
- Due to intense heating, monsoon onset is expected to be early during second half of June 2016.
- El Niño is declining and global climate models predict it to run in the neutral phase during monsoon season.



(Dr. Ghulam Rasul)
Director General