



Pakistan Meteorological Department

National Drought Monitoring Centre (NDMC)

Meteorological Headquarters

Islamabad, Pakistan

Islamabad, 3rd June, 2021

Drought Alert-II

Subject: Drought Conditions are Exacerbating in Balochistan and Sindh.

As predicted by Pakistan Meteorological Department (PMD), the country overall received below normal (-36.1%) rainfall during (Oct-20 to May-21). The main thrust was in Sindh (-64.5%) and Balochistan (-59.5%) and while it remained above normal during November throughout the country. The rainfall departure (%) detail is as follows:

Table-1 Area weighted rainfall departure (%) during October 2020 to May, 2021

	2020			2021					Cumulative	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jan-21 to Mar-21	Oct-20 to May-21
Sindh	-100.0	60.9	-55.5	-86.8	-100.0	-69.5	-16.0	-32.8	-65.9	-64.5
Balochistan	-100.0	97.6	-73.4	-100.0	-96.2	-51.8	-28.6	41.4	-61.0	-59.5
GB/Kashmir	-100.0	24.0	-18.1	-1.1	-66.6	-14.3	-40.0	-74.7	-38.9	-37.7
KP	-94.8	240.2	-30.0	-78.0	-71.5	7.2	-21.8	-4.5	-29.3	-20.4
Punjab	-100.0	142.2	-14.4	13.4	-93.6	3.8	-47.4	57.7	-19.9	-20.4
Pakistan	-98.3	142.7	-43.7	-56.9	-84.8	-15.6	-32.7	2.4	-39.1	-36.1

Note: Normal period (1981-2010)

- The rainy season in west to south-west districts of Balochistan is over now and no significant rainfall is expected until November, 2021. Due to consistent deficiency of rainfall since October, 2020, the moderate drought has been further intensified into severe drought especially in the southwestern Balochistan and southeastern Sindh. The drought affected districts are shown in table-2;

Table-2 Drought affected districts of Sindh and Balochistan

S.No.	Sindh		Balochistan	
	Severe	Moderate	Severe	Moderate
1	Badin	Dadu	Chagi	Harnai
2	Mirpur Khas	Khairpur	Gawadar	Mastung
3	Umerkot	Karachi	Kharan	Nushki
4	Sanghar	Larkana	Kech	Pishin,
5	Tharparkar	Neushero Feroz	Panjgur	Kalat
6	Thatta	Shaheed Benazirabad	Washuk	Quetta
7	Sajawal	Sukkur		

- Keeping in view the climatology and current seasonal forecast of PMD for these areas, drought conditions may further affect the agriculture and live stocks. So, It is advised to all stakeholders to take pre-emptive measures for disaster prone districts. Farmers/agriculturists are advised to keep themselves updated from PMD website <http://www.pmd.gov.pk>.
- NDMC is continuously monitoring the drought situation over the country to keep the stakeholders and general public updated on weekly, fortnightly and monthly basis.


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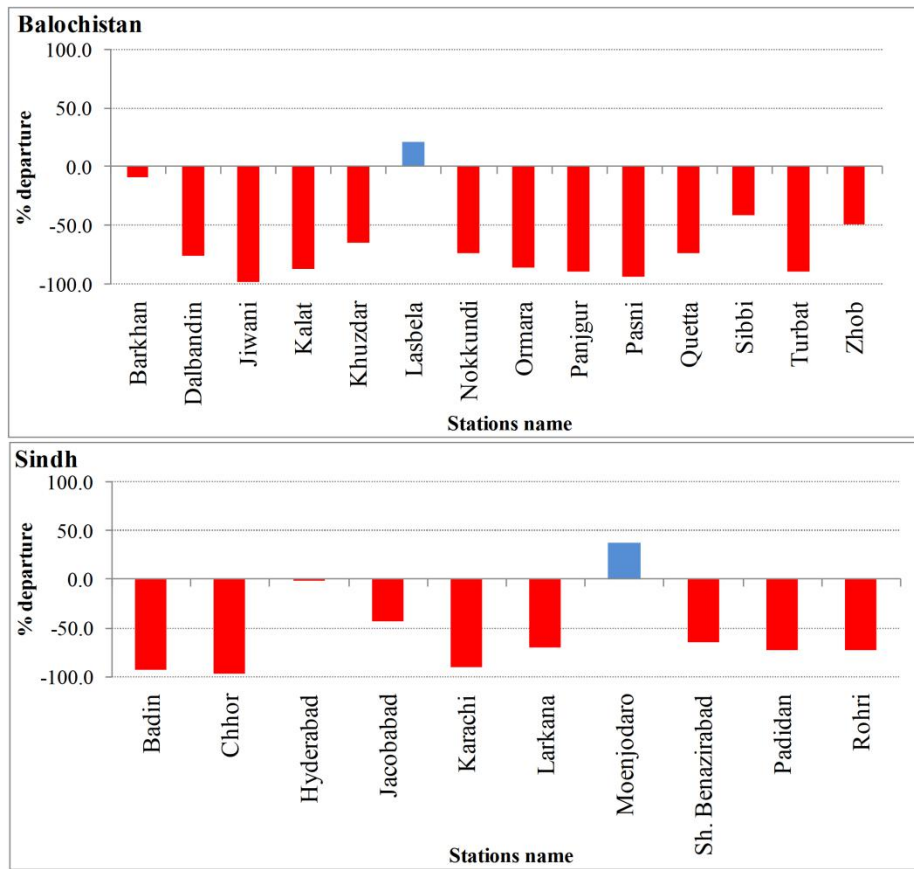


Figure 1 Seasonal rainfall departure (%) from Oct-20 to May-21 of Balochistan and Sindh

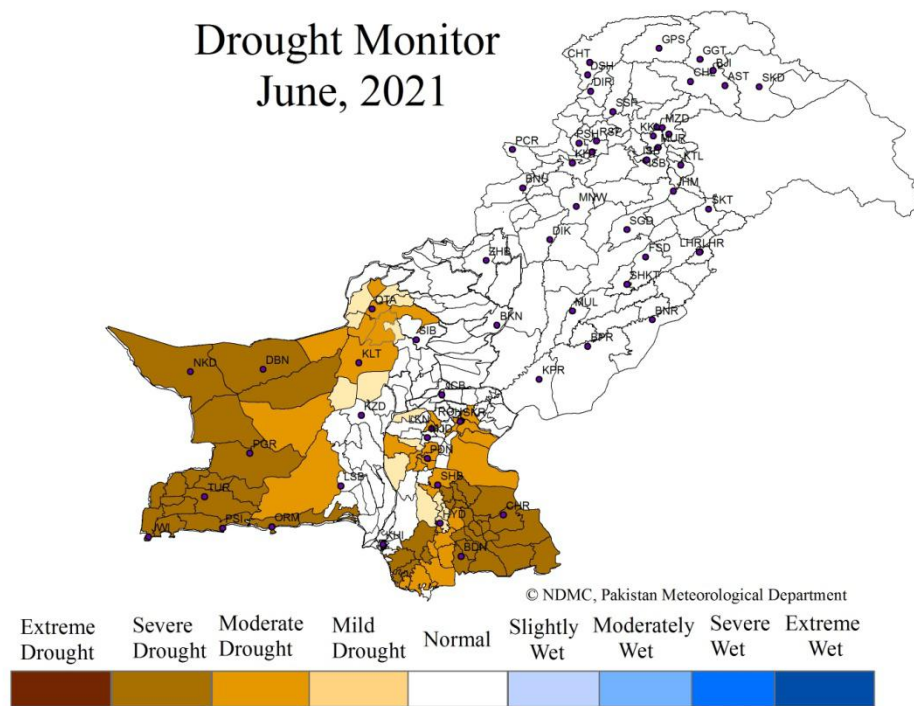


Figure 2 Drought conditions in Pakistan on 3rd June 2021