## ANTISTAN IN ECOROL OGICAL OF

Pakistan Meteorological Department

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No.DR-5/DRT/ADV/ALERT/2021-22

Islamabad, 21<sup>st</sup> January, 2025

## **Drought Conditions Emerging in Parts of the Country**

This drought alert is in continuation of Drought Advisory-I dated 09.12.2024. Recent rainfall spell in the country did not produce significant rainfall in plain areas of the country aggravating the drought conditions. **Below normal** rainfall (-40%) across Pakistan has been received from 01<sup>st</sup> September 2024 to 15<sup>th</sup> Jan 2025 across the country. The major anomalies were observed in Sindh (-52%), Balochistan (-45%) and Punjab (-42%). The rainfall departure (%) details are as under:

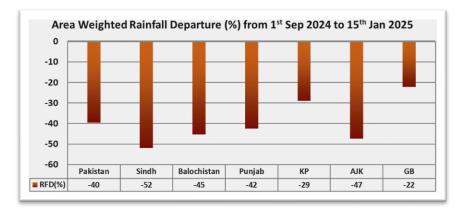


Figure-1: Rainfall Departure (%) across Pakistan

2. **Mild Drought like conditions** have emerged over different areas of the country including the rainfed areas (Figure 2).

**In Punjab** province, **Mild drought** conditions observed in *Potohar region* (*Attock, Chakwal, Rawalpindi/Islamabad*), *Bhakkar, Layyah, Multan, Rajanpur, Bahawalnagar, Bahawalpur, Faisalabad, Sargodha, Khushab, Mianwali and DG Khan.* 

**In Sindh** province, **Mild meteorological drought** like conditions have emerged over most areas of *Ghotki, Jacobabad, Larkana, Shaheed Benazirabad, Dadu, Padidan, Sukkur, Khairpur, Tharparkar, Hyderabad, Thatta, Badin and Karachi.* 

**In Balochistan** province, **Mild drought** like conditions have emerged over *Ormara, Kharan, Turbat, Kech, Panjgur, Awaran, Lasbella, Nokkundi, Dalbandin and adjacent areas.* 

"The ongoing drought conditions are likely to aggravate further as no significant rainfall expected in rain-fed areas of Punjab, Sindh and Balochistan. PMD has also viewed the second half of this season (JFM) as dry compared to the first half, also the above normal temperatures forecast may favor the turning of mild drought conditions to moderate drought, especially in the rainfed areas of country".

3. The National Drought Monitoring & Early Warning Centre (NDMC), Pakistan Meteorological Department (PMD) is continuously monitoring the meteorological conditions over the country. The emergence of flash drought is also anticipated in upcoming months in light of the lasting rainfall deficit as well as the increasing temperatures in months to come, as per the climatology of the country.

4. Hence, it is advised to all stakeholders to take pre-emptive measures for drought prone areas. Farmers/agriculturists are advised to keep themselves updated from PMD website <u>http://www.pmd.gov.pk</u>.

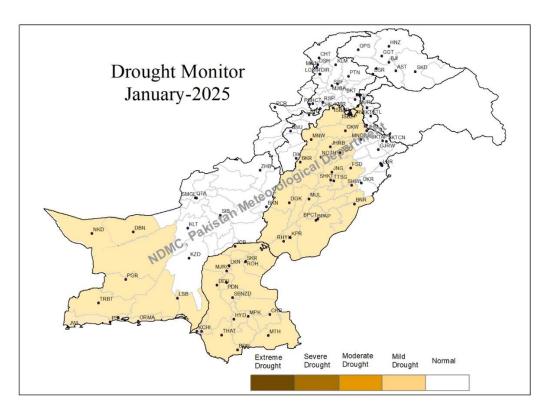


Figure-2: Drought Monitor

## Distribution:-

- 1. DG, PMD <<u>pakmet\_islamabad@yahoo.com</u>>,
- 2. CM, NDMC, PMD Islamabad, <afzaalkarori@gmail.com>
- 3. CM, NSMC, PMD Karachi, <<u>sarfarazmet@hotmail.com</u>>
- 4. CM, R&D, PMD Islamabad , <dihazrafi@gmail.com>
- 5. CM, FFD, Lahore, <chmas64@hotmail.com>
- 6. Chairman, NDMA, Islamabad <<u>chairman@ndma.gov.pk</u>>,
- 7. Member, DRR NDMA, mdrr@ndma.gov.pk,
- 8. DG, PDMA, Sindh dg@pdma.gos.pk,
- 9. DG, PDMA, KP <<u>dg@pdma.gov.pk</u>>,
- 10. PDMA, Balochistan, mengal.attaullah@yahoo.com,
- 11. PDMA, Sindh, ps2dg@pdma.gos.pk,
- 12. PDMA, Punjab <<u>pdma.gop@gmail.com</u>>,
- 13. Drought Balochistan <<u>droughtbal@yahoo.com</u>>
- 14. CDA, Bahawalpur <mdcdabwp@gmail.com>,
- 15. RDMC, PMD, Karachi < drought khi@ymail.com>,
- 16. DD(Co), PMD, Islamabad <<u>shaz.adnan@gmail.com</u>>
- 17. WhatsApp groups (PMD/Media, PMD weather forecast)