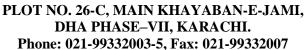


# PROVINCIAL DISASTER MANAGEMENT AUTHORITY REHABILITATION DEPARTMENT

**GOVERNMENT OF SINDH** 





MOST URGENT/BY FAX/WHATSAPP

No.PDMA(s)/PEOC/01/2025/6216

Dated: 25th January 2025

To,

The Deputy Commissioner (s) /Chairmen DDMA(s),

Hyderabad, Thatta, Badin, Dadu, Sukkur, Ghotki, Khairpur, Shaheed Benazirabad, Naushero Feroz, Larkano, Jaccobabad, Tharparkar, Malir, Keamari, Karachi South,

Karachi Central, Karachi West, Karachi East & Korangi districts.

Subject: DROUGHT CONDITIONS EMERGING IN THE PARTS OF THE COUNTRY

I am directed to refer to Pakistan Meteorological Department's National Drought Monitoring Centre (NDMC) **Alert** dated 21<sup>st</sup> January 2025, on the subject cited above (**copy enclosed**). 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 1<sup>st</sup> September 2024 to 15<sup>th</sup> January 2025. The major anomalies were observed in Sindh (**-52%**).

- 2. As per the advisory of the Pakistan Meteorological Department, the 'Mild Meteorological Drought Conditions' have emerged in Karachi (All districts), Hyderabad, Thatta, Badin, Dadu, Sukkur, Ghotki, Khairpur Mirs, Shaheed Benazirabad, Naushero Feroz (Padidan), Larkano, Jaccobabad and Tharparkar districts.
- 3. The ongoing drought conditions are likely to aggravate further as no significant rainfall expected in rain-fed areas of Sindh. PMD has also viewed the second half of this season (January, February and March-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 rain-fed areas of country.

### **Possible Impacts and Precautions:**

- Keeping in view the climatology and current forecast, 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.
- Farmers/agriculturists are advised to keep themselves updated with alerts issued by drought monitoring center and PDMA Sindh.
- Communities are advised take all possible measures for water storage for dry period.
- Mild meteorological drought can lead to reduced vegetation, especially in non-irrigated areas
- Water scarcity can increase the spread of water-borne diseases in water stressed areas due to use of contaminated water. Safe water use for drinking purposes during drought period is advised.
- 4. In view of the above, the Deputy Commissioner(s)/ Chairman DDMA(s), Provincial Line Departments and other relevant Authorities/ Stakeholders are requested to take necessary precautionary measures.

(AJAY KUMAR SEWANI) ASSISTANT DIRECTOR (OPS-II)

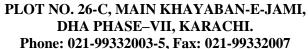
### A copy is forwarded for information to: -

- 1. The Senior Member Board of Revenue / Relief Commissioner, Govt. of Sindh, Karachi
- 2. The Chairman P&D Board, Govt of Sindh, Karachi
- 3. The Principal Secretary to Chief Minister Sindh, Karachi
- 4. The Secretary, Agriculture, Supply and Prices Department, Govt of Sindh, Karachi



## PROVINCIAL DISASTER MANAGEMENT AUTHORITY REHABILITATION DEPARTMENT

**GOVERNMENT OF SINDH** 





- 5. The Secretary, Irrigation Department, Govt of Sindh, Karachi
- 6. The Secretary, Livestock & Fisheries Department, Govt of Sindh, Karachi
- 7. The Secretary, Health Department, Govt of Sindh, Karachi
- 8. The Secretary, School Education and Literacy Department, Govt of Sindh, Karachi
- 9. The Secretary, Information Department, Govt of Sindh, Karachi (With a request for wide publicity through the electronic & print media).
- 10. The Secretary, Public Health Engineering Department, Govt of Sindh, Karachi
- 11. The Secretary, Local Government, Housing and Town Planning Department, Govt of Sindh, Karachi
- 12. The Secretary, Forest Department, Govt of Sindh, Karachi
- 13. The Secretary, Environment, Climate Change & Coastal Development Department, Govt of Sindh, Karachi
- 14. The Divisional Commissioners (Karachi, Hyderabad, Mirpurkhas, Shaheed Benazirabad, Sukkur, Larkano)
- 15. The Metropolitan Commissioner, Karachi Metropolitan Corporation
- 16. The Chief Executive Officer Cantonment Board Saddar/Clifton/Faisal/Manora/Korangi Creek/Malir, Karachi
- 17. The Administrator, Defense Housing Authority, Karachi
- 18. The Deputy Secretary (Staff) to Chief Secretary Sindh, Karachi
- 19. The Staff Officer to Chairman, National Disaster Management Authority, Islamabad
- 20. The P.S to Director General Pakistan Meteorological Department, Islamabad
- 21. The P.S to Minister Rehabilitation Department, Govt of Sindh, Karachi
- 22. The P.S to Secretary, Rehabilitation Department, Government of Sindh, Karachi
- 23. The P.S to Director General, PDMA Sindh, Karachi
- 24. The Humanitarian Partners of PDMA Sindh (UN agencies/INGOs/Local NGOs/Humanitarian Organizations)

(AJÁY KUMAR SEWANI) ASSISTANT DIRECTOR (OPS-II)



## **Pakistan Meteorological Department**

National Drought Monitoring Centre (NDMC) **Sector H-8/2, Met HQ, Islamabad, Pakistan** Ph:051-9250598, Fax:9250369, Email: ndmcpmd@gmail.com

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

Islamabad, 21st 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:

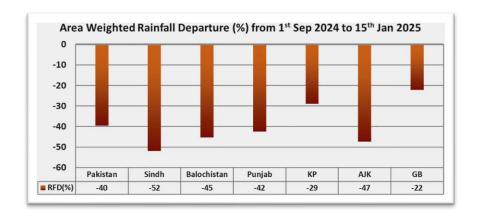


Figure-1: Rainfall Departure (%) across Pakistan

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 <a href="http://www.pmd.gov.pk">http://www.pmd.gov.pk</a>.

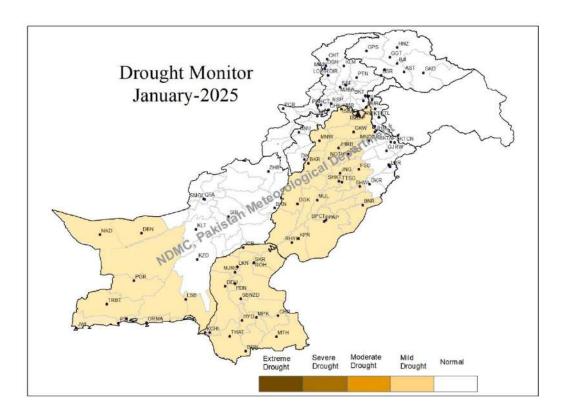


Figure-2: Drought Monitor

### 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 <chairman@ndma.gov.pk>,
- 7. Member, DRR NDMA, mdrr@ndma.gov.pk,
- 8. DG, PDMA, Sindh dg@pdma.gos.pk,
- 9. DG, PDMA, KP < dg@pdma.gov.pk >,
- 10. PDMA, Balochistan, mengal.attaullah@yahoo.com,
- 11. PDMA, Sindh, ps2dg@pdma.gos.pk,
- 12. PDMA, Punjab < pdma.gop@gmail.com >,
- 13. Drought Balochistan < droughtbal@yahoo.com>
- 14. CDA, Bahawalpur <mdcdabwp@gmail.com>,
- 15. RDMC, PMD, Karachi < <a href="mailto:drought-khi@ymail.com">drought-khi@ymail.com</a>>,
- 16. DD(Co), PMD, Islamabad < shaz.adnan@gmail.com>
- 17. WhatsApp groups (PMD/Media, PMD weather forecast)