



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

Islamabad, 09<sup>th</sup> January, 2024

**SUBJECT: DROUGHT ADVISORY-I**

Overall, below-normal rainfall (-36.79%) has been received across the country from August 1st, 2023 to December 31st, 2023. Sindh and Balochistan have experienced the main anomalies, with rainfall departures of -62.08% and -47.77%, respectively. The percentage departures in rainfall for each region are as follows

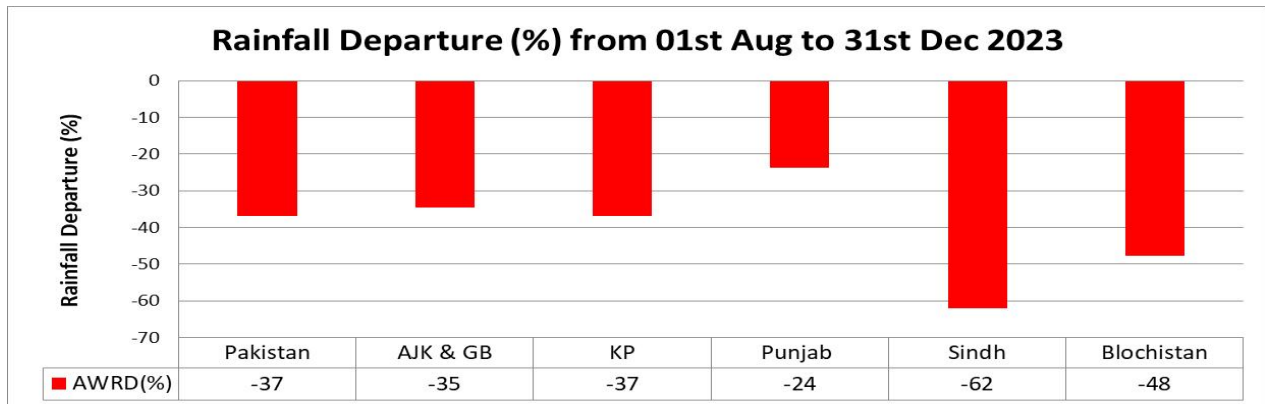


Figure-1: Rainfall Departure (%) across Pakistan

2. Deficient rainfall has emerged as a mild meteorological drought condition in most areas of Sindh province: **Tharparkar, Umerkot, Sanghar, Dadu, Ghotki, Sukkur, Khairpur, Thatta, Badin, Sajwal, and Karachi**. In Balochistan province, mild to moderate drought-like conditions have emerged in **Bolan, Gawadar, Jiwani, Kharan, Kech, Kalat, Ormara, Nokundi, Panjgur, Qilla Saif Ullah, Quetta, Sibbi and Zhob**. Mild drought-like conditions have emerged in Punjab province, over **Khanpur, Shorkot, Bahawalpur, Bahawalnagar**, and adjacent areas as shown in figure-2.

3. Keeping in view the climatology and latest seasonal forecast of PMD, drought conditions may exacerbate in drought affected areas of Sindh and Punjab, significantly impacting agriculture and live stocks. Long persistent dry conditions may cause water stress in the cultivated lands/areas (particularly the rainfed areas) of the country due to the limited supply of irrigation water for Rabi crops, while in Balochistan province, upcoming weather and water saving techniques may give some relief in drought-affected areas.

4. 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 <http://www.pmd.gov.pk>. NDMC of Pakistan Meteorological Department (PMD), Islamabad is continuously monitoring the water availability and moisture conditions over the country.

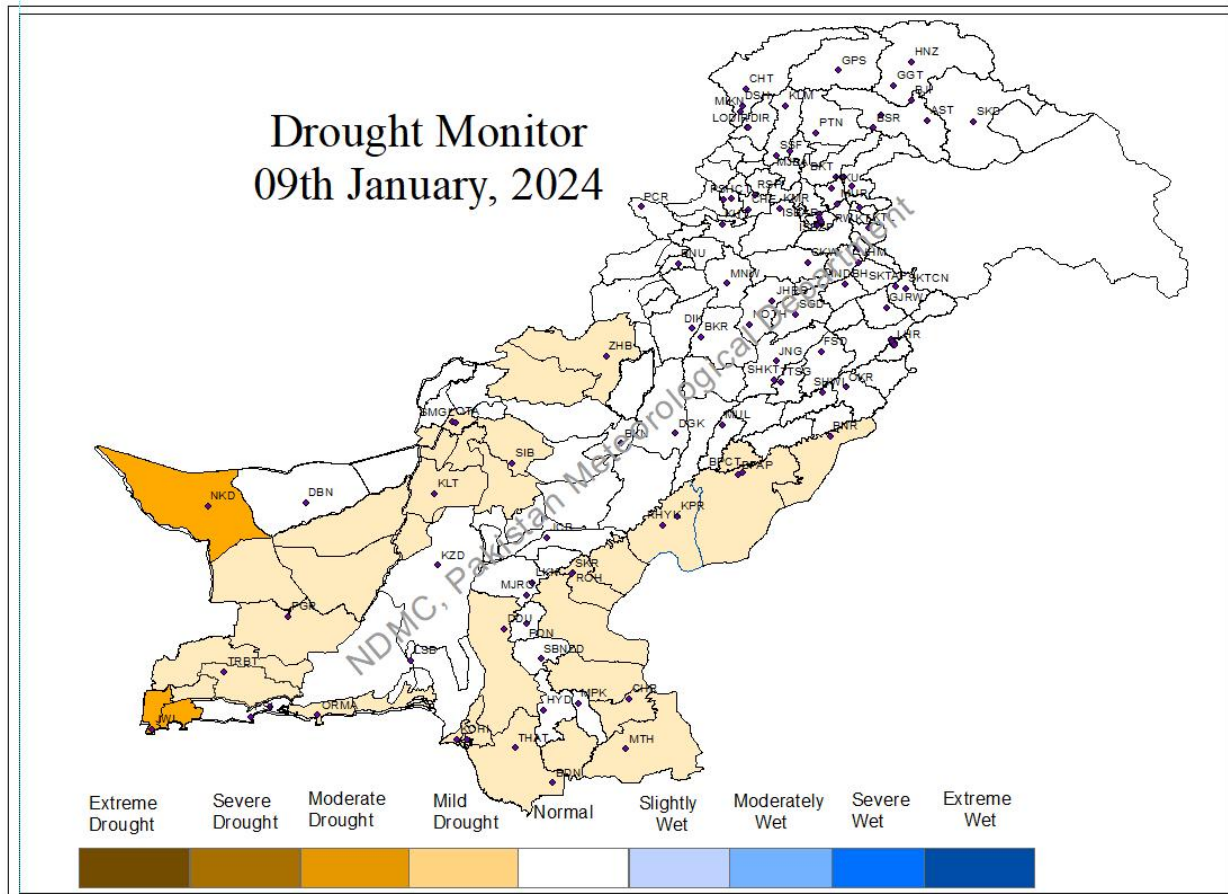


Figure-2: Drought Monitor 09<sup>th</sup> January,2024

Distribution:-

1. Chairman, NDMA, Islamabad <[chairman@ndma.gov.pk](mailto:chairman@ndma.gov.pk)> ,
2. Member, DRR NDMA, [mdrr@ndma.gov.pk](mailto:mdrr@ndma.gov.pk),
3. DG, PDMA, Sindh [dg@pdma.gos.pk](mailto:dg@pdma.gos.pk),
4. DG, PDMA, KP <[dg@pdma.gov.pk](mailto:dg@pdma.gov.pk)> ,
5. PDMA, Balochistan, [mengal.attaullah@yahoo.com](mailto:mengal.attaullah@yahoo.com),
6. PDMA, Sindh, [ps2dg@pdma.gos.pk](mailto:ps2dg@pdma.gos.pk),
7. PDMA, Punjab <[pdma.gop@gmail.com](mailto:pdma.gop@gmail.com)> ,
8. Drought Balochistan <[droughtbal@yahoo.com](mailto:droughtbal@yahoo.com)>
9. CDA, Bahawalpur <[mdcdabwp@gmail.com](mailto:mdcdabwp@gmail.com)> ,
10. CM,NDMC, PMD Islamabad, <[afzaalkarori@gmail.com](mailto:afzaalkarori@gmail.com)>
11. CM,NSMC,PMD Karachi, <[sarfarazmet@hotmail.com](mailto:sarfarazmet@hotmail.com)>
12. CM, R&D, PMD Islamabad, <[dihazrafi@gmail.com](mailto:dihazrafi@gmail.com)>
13. CM, FFD, Lahore, <[chmas64@hotmail.com](mailto:chmas64@hotmail.com)>
14. RDMC,PMD, Karachi <[drought\\_khi@ymail.com](mailto:drought_khi@ymail.com)> ,
15. DD(Co), PMD, Islamabad <[shaz.adnan@gmail.com](mailto:shaz.adnan@gmail.com)>
16. WEB master NDMC < [naveed.metlo@live.com](mailto:naveed.metlo@live.com)>