



GOVERNMENT OF PAKISTAN
PRIME MINISTER'S OFFICE
NATIONAL DISASTER MANAGEMENT AUTHORITY
ISLAMABAD



F. No. 787/NDMA/IA&PD/2024

Islamabad the 29 May 2024

Subject: **Monsoon Infrastructure Advisory – Pre-disaster Phase for Residential and Public sector units**

1. With the onset of the **southwest monsoon period** in Pakistan which lasts from June till September, the areas and settlements near the rivers are expected to be **affected due to riverine flooding**. Furthermore, with the shift in the climatic conditions of Pakistan, there are chances of flash flooding and urban flooding in the major cities of Pakistan. The following map shows the **vulnerable districts that are expected to be affected** during the monsoon season:

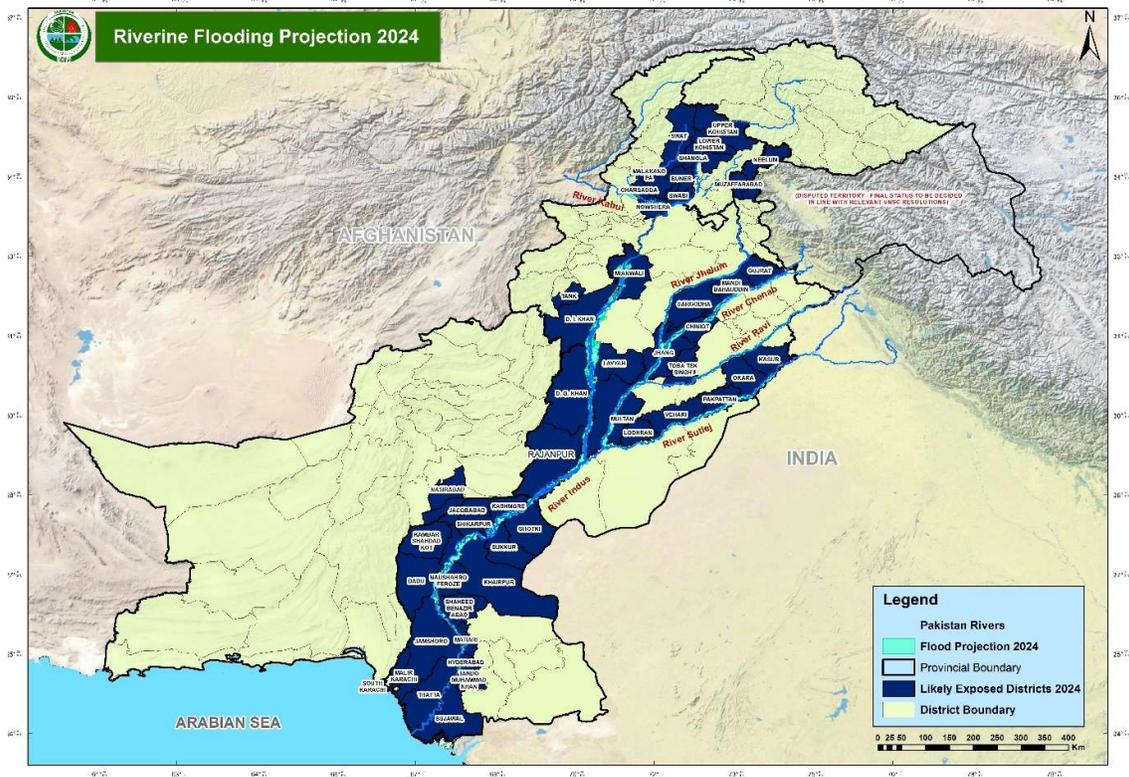


Figure 1 Expected Vulnerable districts due to riverine flooding (Source NEOC, NDMA)

2. In the light of expected situation, **the following actions are to be ensured** by all concerned Federal Ministries / Departments, respective Provincial Governments, and their line departments including PDMAs, District Administrations/DDMAs and Municipal Administrations:

- a. All DDMA's and District Administration to **undertake proactive monitoring to identify the Kacha Ghar (Mud Houses)** in their districts and the estimated population residing in those houses. These structures are **expected to be damaged during the flooding**. Shelter provision will be required for these types of structures.
- b. Administrative Authorities / DDMA's are required to **identify and designate safer areas** for the shifting of affected populations during the flood event.
- c. Surveillance for the number of structures that fall in the vicinity of the rivers, or constructed on the natural flow of water discharge and houses that have basements. In the event of flash flooding, this will lead to the accumulation of water in these houses.
- d. All Administrative Authorities / DDMA's to **ensure the cleaning of cross-drainage structures** such as culverts, gutters, road drains, house drains, and manholes to avoid choking and reduce surface runoff.
- e. **Undertake a mass awareness campaign** for the general public on flood risk in the areas covering the following aspects:
 - 1) Upon issuance of flood warnings, residents of vulnerable areas should leave their houses immediately and move to already designated areas
 - 2) People should avoid walking or driving through floodwaters.
 - 3) People should make sure that they disconnect electricity and gas before leaving their houses.
 - 4) For the houses that lie in the vulnerable areas, it is advised to have pre-stock sandbags placed around the perimeter of their houses.
 - 5) Inhabitants should be guided to shift to the upper floors or rooftops in case of emergency.
- f. The concerned departments are instructed to follow the flood alert advisories issued from time to time on NDMA Website, <http://www.ndma.gov.pk/advisories> and NDMA Mobile Application.