



**PROVINCIAL DISASTER MANAGEMENT AUTHORITY
REHABILITATION DEPARTMENT
GOVERNMENT OF SINDH**

**PLOT NO. 26-C, MAIN KHAYABAN-E-JAMI,
DHA PHASE-VII, KARACHI.**

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DEVELOPMENT WORKS/ ACHIEVEMENTS DURING FY 2022-23

Floods 2022

The Provincial Disaster Management Authority on the directives of Haji Rasool Bux Chandio, Advisor to Chief Minister Sindh for Rehabilitation & Relief / Chairman PDMA Board, prepared monsoon contingency plan well before onset of monsoon rains, which included Standard Operating Procedures (SOPs) for all concerned departments for pre, during and post monsoon season. It also included high risk areas, details of available resources as well as the provisional calculation of requirement. In addition to that, PDMA with assistance of Pak Army arranged Training Sessions for Training of Dewatering Machine Operators from all over the province.

In the aftermath of devastating heavy rains, Provincial Disaster Management Authority, Rehabilitation Department, Government of Sindh took lead of rescue & relief operations, besides engaging humanitarian partners from United Nations, INGOs, NGOs and philanthropists in coordinated manner to avoid duplication of efforts and resources. Such activities were directly supervised by the Advisor to Chief Minister Sindh for Rehabilitation & Relief.



In compliance of the directives of Advisor to Chief Minister Sindh for Rehabilitation & Relief / Chairman PDMA Board, the Provincial Emergency Operation Centre (PEOC) of PDMA was actively engaged round the clock for monitoring weather systems and disseminating appropriate guidelines to the vulnerable areas through all possible mediums of communication. Hundreds of lives were saved by PEOC by taking immediate action on information received from general public of the affected areas and mobilizing the rescue teams efficiently.



On the directives of Advisor to Chief Minister Sindh for Rehabilitation & Relief, PDMA PEOC was also able to timely apprise the higher ups regarding the rising needs of the affected areas using modern technology and satellite data. The Government of Sindh accordingly accorded approval for timely arrangement of necessary relief items.

Relief Distribution

Under the supervision of Advisor to Chief Minister Sindh for Rehabilitation & Relief / Chairman PDMA Board, PDMA was able to provide immediate relief to the affected districts with the help of national (NDMA, Armed Forces, Pakistan Railways and others) as well as international community (UNWFP and other foreign assistance), despite damaged and underwater road networks.



The summary of the major relief distribution is as follows:

	PDMA	Others	Total
Tents	711,060	230,218	941,038
Plastic Tarpaulin	506,071	115,999	622,070
Mosquito Nets	2,347,920	1,603,680	3,951,600
Ration Bags	1,908,706	644,715	2,553,421
Blankets	1,607,776	229,435	1,837,211

Other essentials i.e. sanitation goods, household items were also provided in order to cater the needs of affected families.

Besides that, on the directives of Advisor to Chief Minister Sindh for Rehabilitation & Relief/Chairman PDMA Board, the District Administrations were assisted for establishment of tents cities for the displaced population throughout the province.



Tent cities were established all over the province with all essential facilities including Water & Sanitation, Health & School Tents etc.



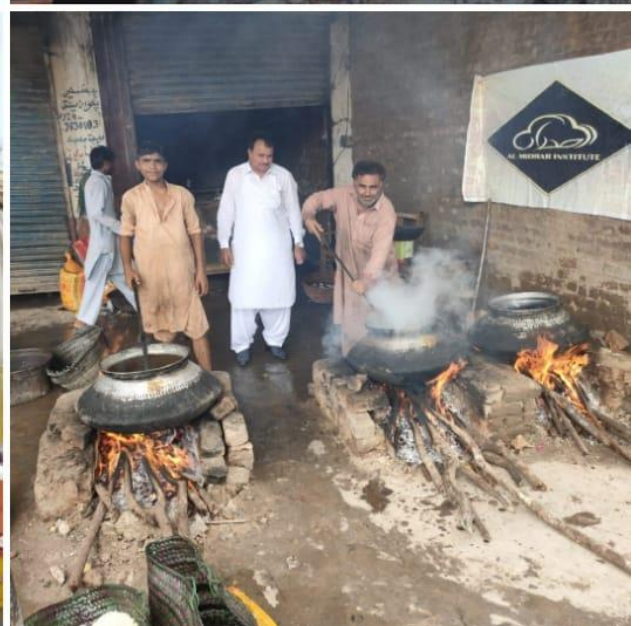
In light of the directives of Advisor to Chief Minister Sindh for Rehabilitation & Relief, School Tents were established in every tent city for continuation of school education of the children of affected families.

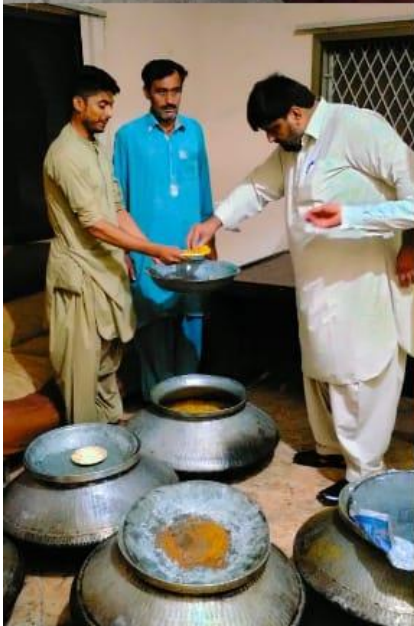




Cooked Food Distribution Caption)

In compliance of the directives of Advisor to Chief Minister Sindh, cooked food was served in relief camps to the IDPs.









Number of Coordination Meetings were chaired by Advisor to Chief Minister Sindh for Rehabilitation & Relief to monitor the rescue & relief efforts by the stakeholders.





Dewatering Activity

Under the supervision of Advisor to Chief Minister Sindh, prompt dewatering activities were conducted in urban cities of Sindh including Karachi, Hyderabad, Larkana, Shaheed Benazirabad, Mirurkhas during monsoon season to facilitate people for uninterrupted routine activities. Besides that, PDMA assisted DDMA's in dewatering activities through Tractor mounted dewatering machines (Jhattas) from villages as well as agricultural lands throughout the province. PDMA also engaged humanitarian organizations like International Organization for Migration (IOM), Faizan Global Relief Fund(FGRF), HANDS & many others for dewatering from far flung areas. Number of meetings were held with humanitarian partners under the chair of Advisor to Chief Minister Sindh / Chairman PDMA Board for conducting smooth dewatering operations all over the province.



Karachi (July 11th, 2022): Sindh Chief Minister Syed Murad Ali Shah visits Teen-Talwar to witness disposal of rain water.







In compliance of the directives of Advisor to Chief Minister Sindh for Rehabilitation & Relief to ensure transparency in relief distribution, for the first time, digital relief distribution system was put in place for tracking and monitoring of relief activities by PDMA. Business intelligence tools were used for data collection, analysis and visualisation and portals developed for information sharing. Satellite imagery and GIS databases were extensively used for situational awareness, initial damage assessment and monitoring of flood inundation.

Open Katchehries / sessions held

As per the directives of Advisor to Chief Minister Sindh, a delegation of PDMA officers headed by Director General PDMA, visited various flood affected districts and held 'Open Katcheri' sessions to resolve the complaints of flood affectees.





The Deputy Commissioners and other senior officers from Irrigation, Agriculture, Revenue, and Health departments were also invited into the sessions. The public complains about relief items, ex-gratia assistance against life loss, the compensation of damaged houses, provision of health services, and compensation for crop losses were attended and the redressal of their grievances were ensured as desired by the Advisor to Chief Minister Sindh for Rehabilitation & Relief. Other complaints related to damage to educational institutes and presence of water around school buildings were taken up with concerned departments for early resolution. Under the supervision of Advisor to Chief Minister Sindh, PDMA extended all possible support to the affected communities for early restoration of their livelihood. PDMA Sindh in response to demand of flood affectees during open Katcheries, provided relief items to District Administrations for immediate distribution.



Training on Heatwave





Establishment of Heatstroke Centers



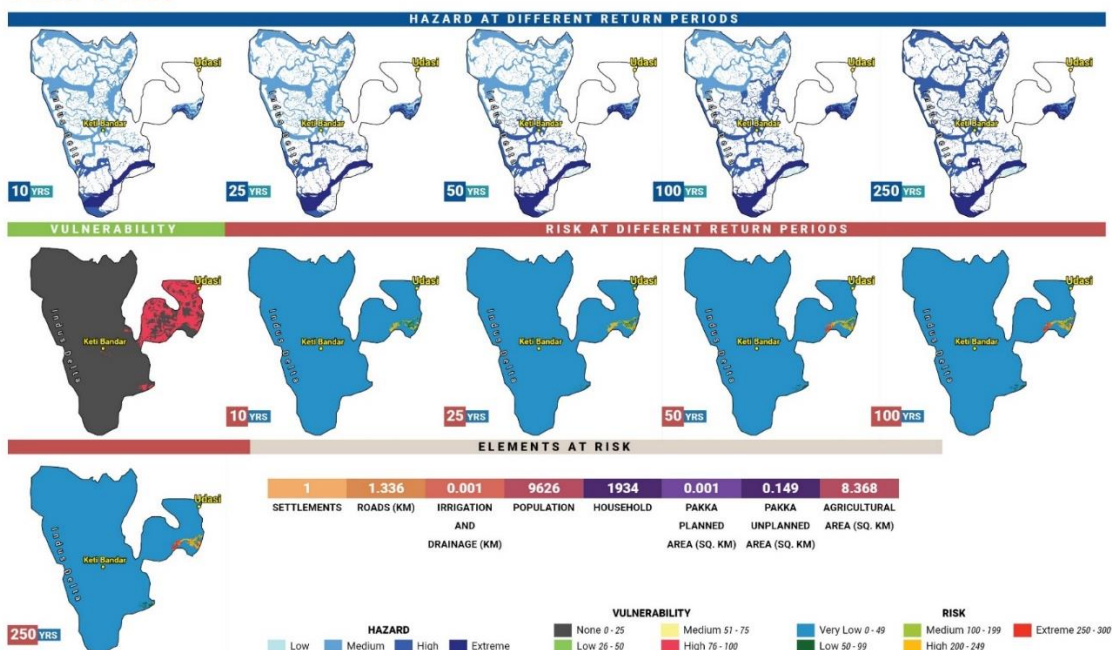
Relief and Rescue Chase Up Fire Incident



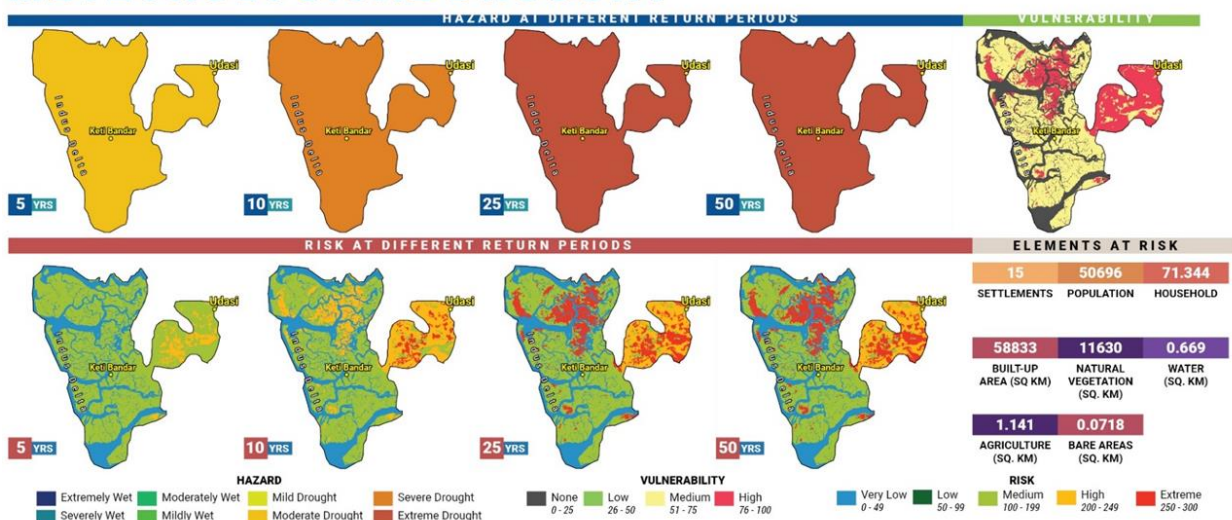
Multi Hazard Vulnerability and Risk Assessment (MHVRA)

The PDMA Sindh, with support from Sindh Resilience Project and SUPARCO, carried out MHVRA at Union Council Level for all 30 Districts of the Province to identify area requiring special attention and focus.

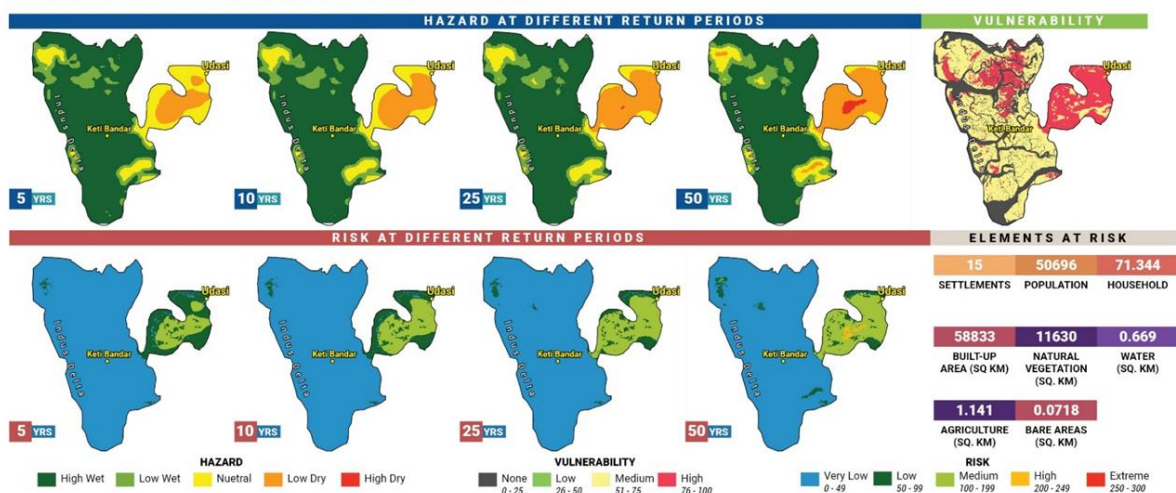
FLOODS



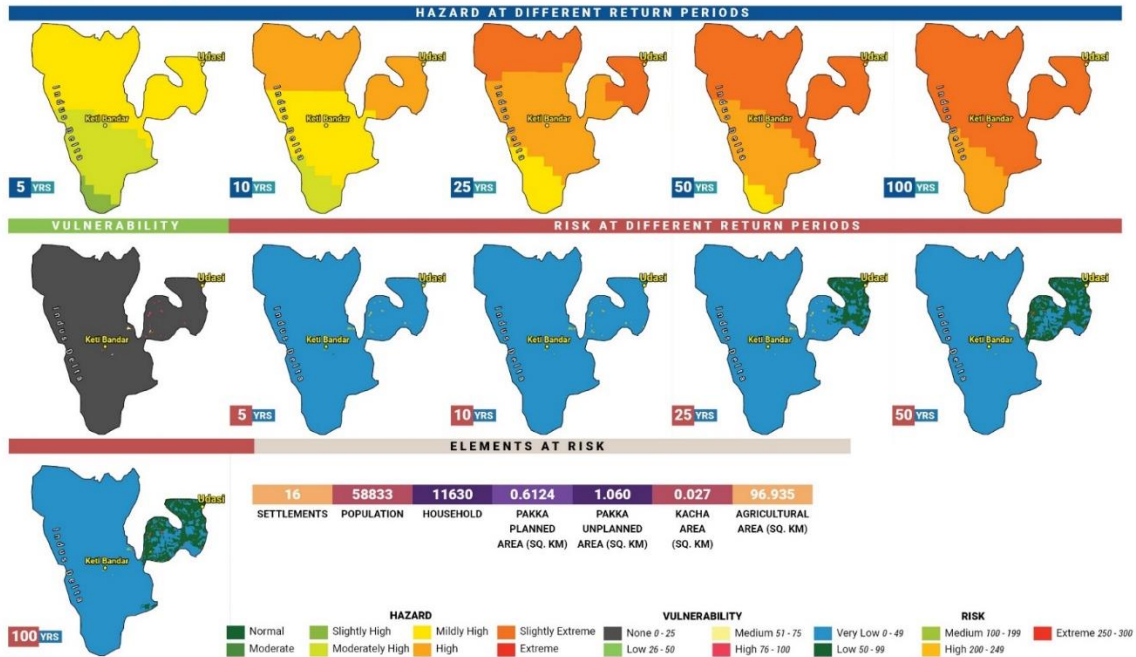
METEOROLOGICAL DROUGHT



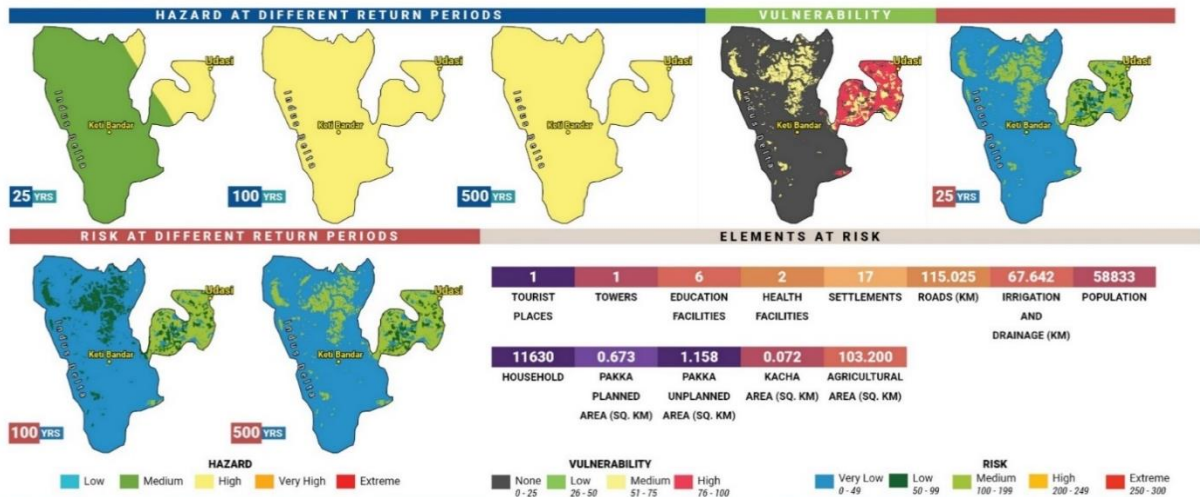
AGRICULTURAL DROUGHT



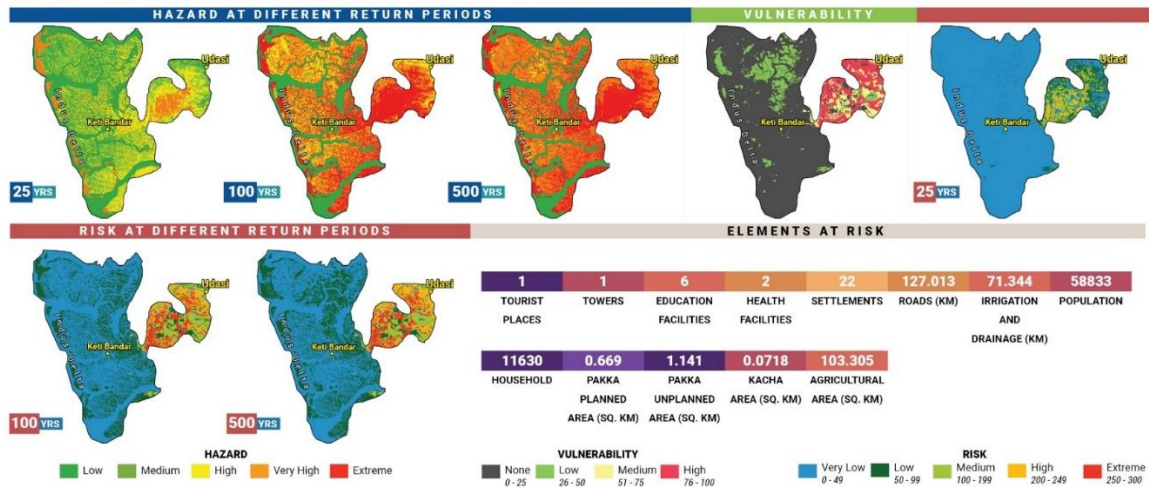
HEATWAVE



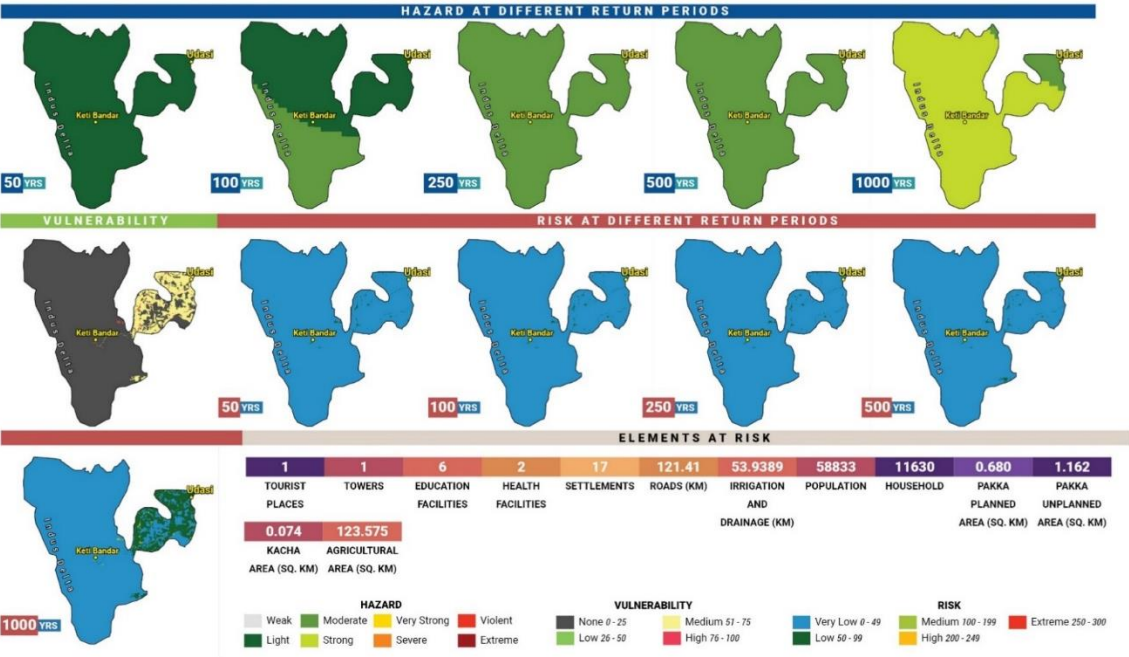
CYCLONE



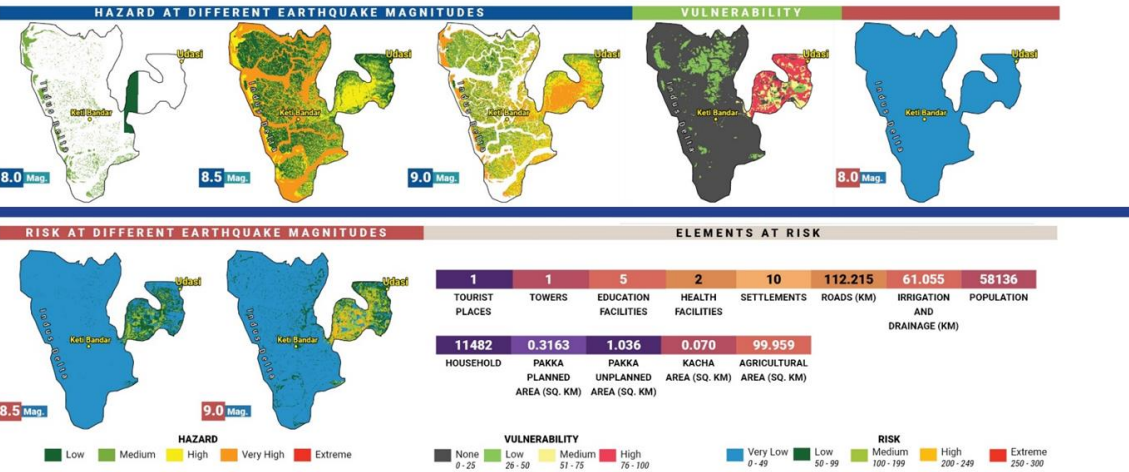
STORM SURGE

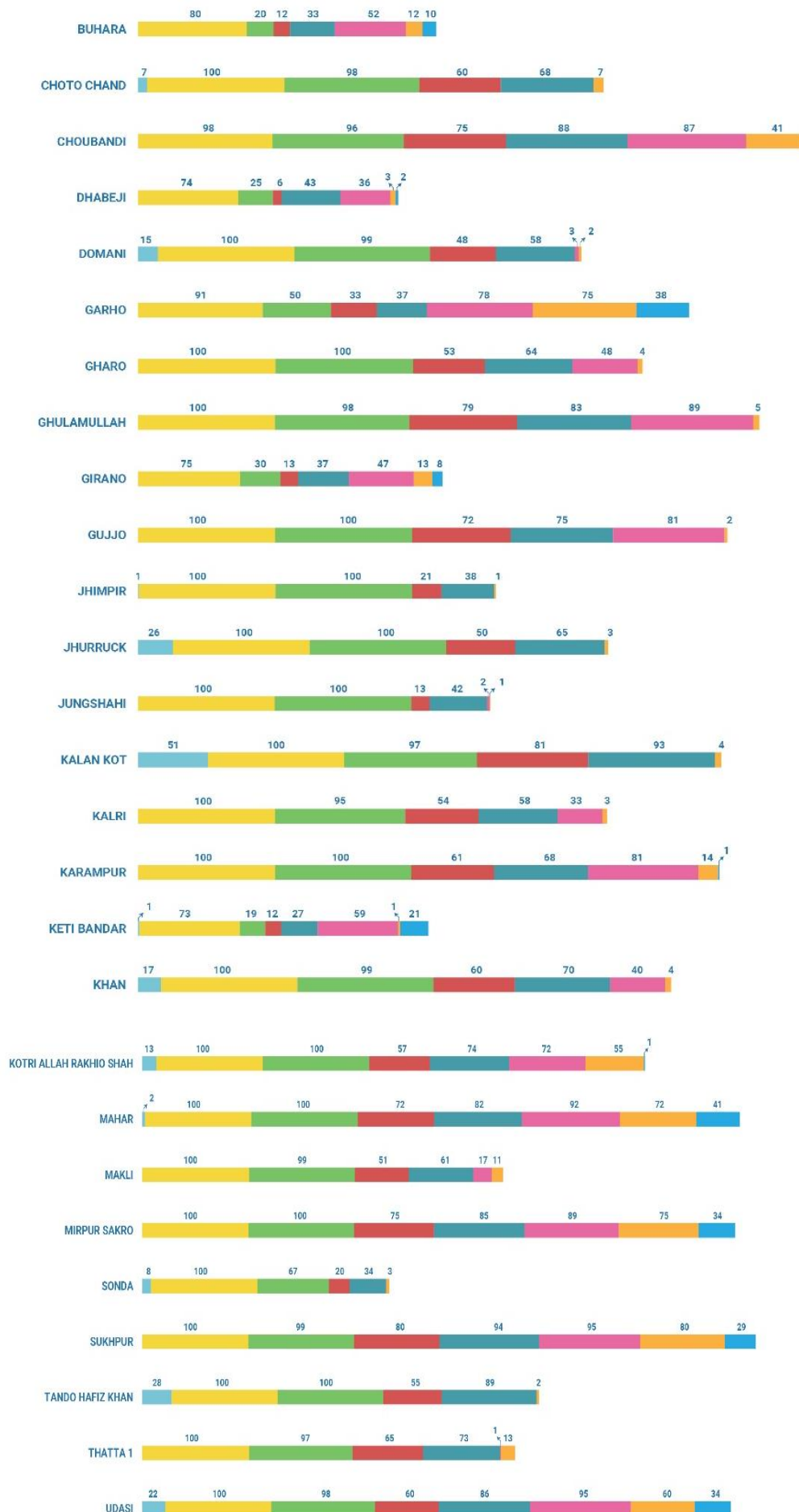
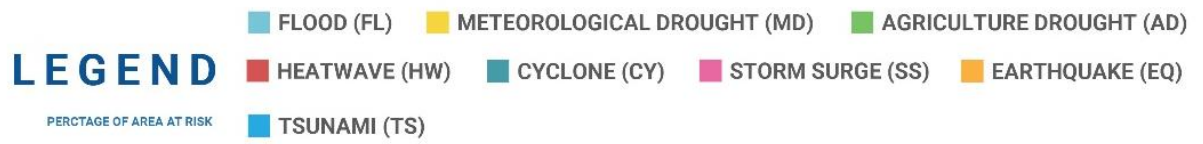


EARTHQUAKE



TSUNAMI





RISK MATRIX



Reconnaissance of Vulnerable (High Risk) Areas

The PDMA Sindh led in organizing and conducting reconnaissance of vulnerable area ensuring participation of all responders in respective area; to include Rescue 1122, paramedics, Fire Brigade, LEAs, Armed Forces and line concerned departments.

Conduct of Mock Exercises

The PDMA Sindh along with DDMA, planned and conducted mock exercises in respective areas of district concerned, expected to be affected during the Monsoon-2022, to rehearse and synergize response measures among all stakeholders.

Development Works:

The PDMA Sindh in coordination with Pakistan Meteorological Department has taken up a project for "Installation of Tsunami Early Warning System in coastal areas of Sindh" through National Disaster Risk Management Fund(NDRMF).

Furthermore, development scheme for “Establishment of PDMA Regional Offices at Larkana, Shaheed Benazirabad and Mirpurkhas” is in progress.

PDMA also played in active role in establishment of Sindh Emergency Rescue Service (Rescue 1122).

The Advisor to Chief Minister Sindh for Rehabilitation & Relief / Chairman PDMA many times visited the sites for establishment of PDMA Regional Offices personally to monitor the progress of ongoing works and issued various directions for early completion of the scheme.