



SINDH

MONSOON 2025 PROVINCIAL CONTINGENCY PLAN



PROVINCIAL DISASTER MANAGEMENT AUTHORITY SINDH
REHABILITATION DEPARTMENT
GOVERNMENT OF SINDH

Monsoon Contingency Plan 2025



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



MESSAGE FROM MINISTER

Rising global temperatures and changing weather patterns are contributing to more frequent hydro-meteorological disasters. Since last decade, Sindh province is undergoing above normal events such as floods, prolonged heatwaves, frequent threat of cyclones and unseasonal rains. These abnormal developments are challenging existing systems, practices, resources and socio-economic fabric of the Province. As new challenges emerge, we must adapt and innovate our strategies to stay ahead of the threats and build a more resilient future. The Provincial Disaster Management Authority (PDMA) and District Disaster Management Authorities (DDMAs) were established to mitigate existing disaster risks and future challenges associated with climate change impacts.

I am pleased to announce that PDMA, in collaboration with DDMAs, has developed an elaborate Provincial Monsoon Contingency Plan 2025 to address anticipated and any unforeseen hydro-meteorological disaster during monsoon 2025. This plan encompasses a comprehensive approach, analyzing potential hazards, vulnerability, available and projected resources, stakeholder roles and responsibilities, and identification of areas for improvement. It has been designed to be cost-effective, ensuring effective disaster management and response.

I take immense pride in presenting the Provincial Monsoon Contingency Plan 2025 to the people of our province. The plan aims to empower us to effectively manage any

likely disaster during monsoon using a coordinated provincial approach. It is my firm belief that this plan will not only enhance our understanding of disaster management but also foster collaboration, coordination, and synergy among stakeholders.

I urge all concerned stakeholders to diligently follow the guidelines set forth in the Provincial Monsoon Contingency Plan 2025 to safeguard human lives and protect our valuable assets. PDMA, in its ongoing commitment to improvement, will continue to assess and adapt the plan based on practical experience and feedback, making it a dynamic and responsive document.

I am confident that through the materialization of such initiatives, we will witness significant progress in our disaster management endeavors and move closer to achieving our goal of a resilient Sindh. Let us stand united in our efforts to build a safer and more secure future for our people.

Makhdoom Mehboob Zaman
Minister Rehabilitation,
Chairman Provincial Disaster Management Authority (PDMA) Board



MESSAGE FROM SECRETARY

During recent past, the world has witnessed the alarming effects of global climate change. Extreme weather patterns, rising temperatures, and changing climatic conditions have intensified the challenges faced by our region. Heatwaves, urban and riverine floods, cyclones, droughts, and other calamities have become more frequent and severe, causing significant losses in human lives, agricultural land, infrastructure, and economic activities. It is essential that we acknowledge these realities and work towards building resilience in our communities.

Furthermore, it is important to recognize that disaster management is an ongoing process that requires continuous adaptation and improvement. Our department remains committed to enhancing our capacity to respond to future challenges. We will continue to assess the changing landscape of risks and vulnerabilities, update our strategies, and collaborate with relevant organizations and agencies to strengthen our resilience.

I would like to appreciate PDMA and DDMA's teams and other line departments who have contributed to the development of the Monsoon Contingency Plan 2025. Their expertise and dedication are instrumental in safeguarding our communities and ensuring their swift recovery in times of crisis.

The Monsoon Contingency Plan 2025 provides clear guidelines and Standard Operating Procedures (SOPs) for all stakeholders involved, facilitating coordinated efforts and efficient resource allocation. I expect that all the stakeholders shall embrace this plan as a guiding tool for a resilient future. Together, we can navigate the uncertainties of climate change and build a safer and more sustainable province for generations to come.

Akhtar Hussain Bugti
Secretary to Government of Sindh
Rehabilitation Department



MESSAGE FROM DIRECTOR GENERAL

The Monsoon Contingency Plan 2025, developed in close coordination with the Provincial Government line departments and District Disaster Management Authorities, highlights the crucial role of stakeholders in mitigating the impacts of heavy monsoon rains and flood-like disasters. This comprehensive plan comprises an analysis and operational framework, including well-defined Standard Operating Procedures (SOPs) for our stakeholders.

In the face of global warming and changing climatic conditions, our Authority encounters multidimensional challenges. These challenges range from the devastating effects of heatwaves, drought, urban and riverine floods, and flash floods, etc. These events often trigger emergencies of various categories, resulting in substantial losses of human lives, land, crops, infrastructure, and economic activity. We have experienced the magnitude of such disasters in the past, including the super floods of 2010 and the heavy rains of 2022. While we hope to avert any such occurrences, it is crucial to acknowledge that the intensity and severity of these events may increase in the future due to changing weather patterns and climatic conditions.

To mitigate and minimize the risks associated with changing climatic conditions and monsoon events, the Provincial Monsoon Contingency Plan 2025 has been meticulously prepared. This plan takes into account the vulnerabilities, risks, and hazards posed to the communities. It also addresses the immediate caseload that must be addressed in the

event of an emergency situation. I am confident that in the face of any unwarranted monsoon event, this plan will serve as a guiding tool for decision-makers across the Province, leading us towards a more resilient Sindh.

I would like to express my gratitude to all the stakeholders, government departments, and district authorities who have contributed to the development of this Monsoon Contingency Plan 2025. It is through our collective efforts that we can effectively respond to emergencies and safeguard the lives and well-being of our communities.

Let us unite in our commitment to disaster resilience and work together towards a safer and more secure future for the people of Sindh.

Syed Salman Shah
Director General, PDMA Sindh

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Preface

Disaster and emergencies disturb the normal course of life, damage properties, cause human and crop loss, interrupt livelihood and bring many long-term domino and perpetual effects. In prevailing socio-economic conditions, the impacts of such events affect in different forms for years. Without argument, the best approach in managing disasters is implementation of disaster risk treatment and reduction strategies. At times implementation of disaster risk treatment and reduction is constrained by financial resources, physical barriers, line of action by stakeholders and communities at risk and various other factors such as poverty and lack of alternative resources etc. As a matter of fact, it is very true that development is essential for growth and prosperity, but at the same time development brings embedded disaster risks because somehow, development alters nature and alternation requires equivalent alternatives to continue its course. If a waterway is changed for any reason, it will require alternative to convey water safely to natural destination. If we fail to provide substitutes, it will cause flooding along surroundings. Therefore, both development and disaster risk run parallel, and for sustainable development, it is essential to provide substitute to nature to run on its course. In addition, all human developed systems have certain capacity and if any event occurs near to or beyond the capacity of the system, the system loses the effectiveness. For example, Left Bank Outfall Drain has a certain design discharge, and it breaches or overtops when water exceeds the design limits. In short, every human made system has residual risks, and the system collapses once thresholds are reached or crossed. Disasters management is conducted holistically i.e., resources, safety systems, preventative measures and above all, disaster risk perception of all stakeholders matters a lot in improving efficacy of disaster management and risk treatment.

In Sindh province, physical properties such as natural topography (low natural gradients resulting in poor drainage), effects of climate change, alteration of nature without substantial substitute, low disaster risk perception of stakeholders and communities, lacking or inadequate safety systems and other related factors combinedly turn hazards into disasters and repetitive prolonged disturbance. Within all negative and positive circumstances, it is important to plan for untoward situations to keep life

or bring life back to normal in the shortest possible time. This is the key and fundamental objective of contingency planning.

Each year's monsoon rains and waters in Indus River bring pros and cons. If both rain and water in Indus are high or excess, the drainage systems are overwhelmed and effects manifest in riverine and urban flooding. Each year PDMA Sindh prepares provincial contingency plan in collaboration with district disaster management authorities and other line departments. The resources are prepositioned to manage any likely unwanted situation. The Monsoon Contingency Plan 2025 has been drafted on modern lines with science and technological support. The database prepared in Disaster Management Information System (DMIS) of PDMA has been used to model likely situations. Relevant hydro-meteorological models have been used to generate scenarios and successive caseload and requirements. Likewise, natural depression / low lying areas have been identified to establish linkages for urban flooding across the province. Robust contingency plan covering all possible scenarios and resources have been prepared to manage the monsoon 2025.

It is anticipated that the most likely demanding challenges during the course of monsoon 2025 would be; Safe flow of water in Indus, Safe flow of water from Hamal – Manchar to Indus, Safe flow of water from Left Bank of Indus, Urban flooding in major cities of Sindh and Crop and livestock safety (Safety of livelihood).

Hence, an inclusive disaster management plan has been prepared keeping in view the lesson learned through past disasters in the Province. It is important to note that, effectiveness of this plan relies on collective response by all stakeholder departments/partners and conjunctive use of District and Provincial Disaster Management Plans, and other documents and guidelines prepared by PDMA and NDMA. All such documents are readily available on websites of respective authorities. It is anticipated that, once all gears are aligned, collective and effective disaster management shall be achieved, and results shall be reduced losses and less disturbance to patterned life.

Executive Summary

Monsoon is a weather system which brings wet or dry periods in South Asia including Pakistan. Hydro-metrological circulation in the region is dependent on monsoon behavior which is largely driven by Indian Ocean Dipole (IOD) and El Niño-Southern Oscillation (ENSO) phenomena. For Monsoon 2025, both IOD and ENSO are forecasted to favor rain in South Asia including Pakistan.

As per practice, each year PDMA prepare monsoon contingency plan to comprehend likely situation and accordingly tailor response and related actions. The Monsoon 2025 Contingency Plan is scenario-based plan and to understand behavior of monsoon in Sindh, various local, regional and international weather models and services have been consulted and following conclusions are drawn in preparation of contingency plan;

Above normal rainfall is forecasted for Sindh province.

- 1. The southern and western districts are likely to receive more rains in comparison to other parts of the Province.**
- 2. July and August are likely to be the wettest months for the Province.**
- 3. Balochistan is also likely to receive above normal rainfall therefore, chances of runoff entering in Sindh from shared catchments of Sindh and Balochistan.**
- 4. Probability of high flows in Indus River.**

The effects of monsoon encompass;

- Urban and rain induced flooding,
- Flash flooding in north-western regions of the Province,
- Life and livelihood damages and losses,
- Stagnation of water and dewatering issues on both left and right banks of the Indus,
- Chances of riverine flood in the Province.

Both riverine and rain induced flooding scenarios have been generated using modern tools and data has been assimilated with Disaster Management Information System (DMIS) developed at PDMA. The **riverine flood** could range between 500,000 to 700,000

cusecs which will expose approximately **53,000** households to varying effects. In anticipation of this effects response plan and requirements have been tailored in accordance with NDMA Guidelines and PDMA experiences. Similarly anticipated higher **rain spells** in the month of July and August are likely to expose approximately **153,000** household living in Kachha houses and accordingly caseload and standard response plan has been prepared.

Further, based on over the years of experience in disaster management, lessons learned from recently occurred disasters in Sindh, various actions have been recommended to keep / bring life back to normal during monsoon season. The plan encompasses physiography of the Province and residual disaster risks, evaluation of different seasonal weather forecasts, determination of scenarios and likely caseloads, inclusion of current assets and inventories available with PDMA, DDMA, the supply and demand gaps, identification of likely challenges during the course of monsoon, special actions to be taken by different stakeholders and partners and their roles and responsibilities, identification of vulnerabilities and emergency contact numbers for coordination with departments.

Additionally, it is also important to note that climate change impacts may exacerbate the monsoon behavior and it is recommended to prepare for situations like 2020 and 2022, therefore, response preparation and actions by all stakeholders, partners, NGOs / IGNOs, humanitarian organizations etc. are required to scale up preparations accordingly.

Chapter 1: Overview of Floods in Sindh

1.1 Physiographic and Climatic Setting of the Province

Topographically Sindh consists of three parallel belts extending from north to south: the Kirthar Range on the west, a central alluvial plain bisected by the Indus River, and an eastern desert belt. The Kirthar Range is composed of three parallel tiers of ridges, has little soil, and is mostly dry and barren. The fertile central plain constitutes the valley of the Indus River. This plain is about 580 km long and about 51,800 square km in area and gradually slopes downward from north to south. The eastern desert region includes low dunes and flats in the north, the Achhrro Thar (“White Sand Desert”) to the south, and the Thar Desert in the southeast.

Sindh has a subtropical climate and experiences hot summers and cold winters. Temperatures frequently rise above 46°C between May and August, and the average low temperature of 2°C occurs in December and January. Annual precipitation averages about 180 mm, falling mainly during July and August.

1.2 Water Resources

The major and perennial water resource of the Province is Indus River which originates in Himalaya and terminates in Arabian Sea, while crossing various gorges and plains along its route. Figure-1.2 shows the basin of the mighty Indus River. The Indus River does not only provide surface water which feeds the canals for irrigation and consumed for domestic and industrial purposes but at the time it recharges the aquifer to maintain the groundwater use.

Besides, Indus River, rain is other source of fresh water which fill the surface resources including lakes and temporary ponds, supports rain feed agriculture specially in Kachho and Thar. Manchar, Hamal, Keenjhar, Haleji, Chotiari Dam are major perennial lakes. Various other small dams in rain feed areas have been constructed to conserve rainwater for later use. Non-perennial / seasonal rivers and streams emanate from Kirthar range

and flowing water recharge the aquifer and to some extent water is used for agriculture purposes. Delay action dams are built on major nonperennial rivers and streams to recharge aquifer and contain water for later use.

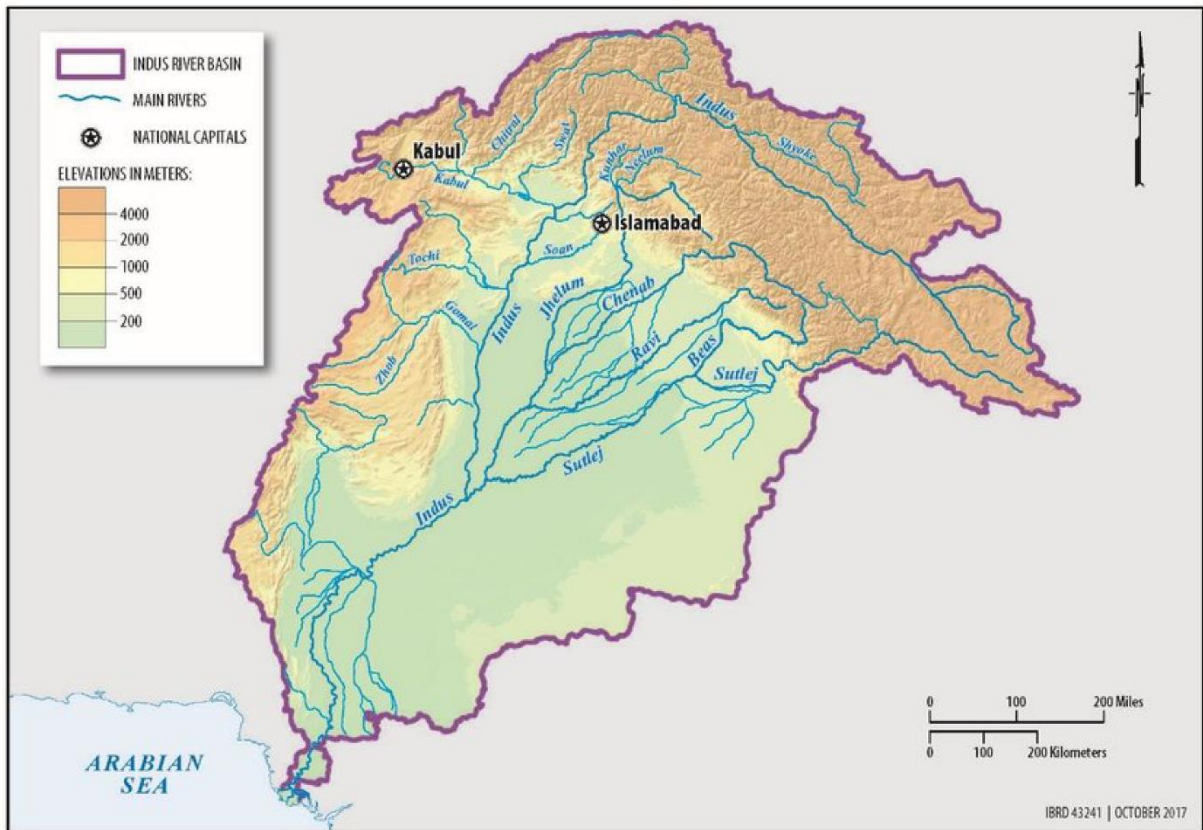


Figure 1.2. Indus Basin

1.3 Topography and Natural Drainage

The topography of the Province is flat except for the hilly Kirthar range in the west and sand dunes in Thar desert. The central fertile plains are formed by alluvial deposits by Indus River. Landscaping of the Province is mostly done by seismic activity in historic past and Indus River. Having flat topography, the Province bears low gradient and poor drainage. By virtue of low gradient, Indus River possesses a high tendency of channel migration and flows in braided channels. It is believed that once Indus off-loaded in Arabian Sea through 17 channels. After construction of barrages and canal irrigation over Indus, the River is restricted to present flood plain which is bounded by flood protective embankments for protection of surrounding lands. A topographic map of the Province is shown in Figure-1.3.1. Remnants of Indus in the form of channels and lakes

are still present across the historic courses. Most of the abandoned courses are presently converted to irrigation channels, oxbow lakes and depression are either altered and used for agriculture purposes or are part of the local drainage system.

Natural drainage is an integral part of any landscape. It naturally conveys water to safer deposition. Rivers, streams, depression all form the natural drainage. Natural drainage systems are composed of various smaller branches or collector drains which collect local water and connect it with larger or main trunk of the system. Main trunks or major rivers normally flow towards the sea to offload the water. The Indus is the main trunk of drainage for Sindh to carry water to dispose of in Arabian sea, however, practically almost none of the surface runoff generated in the Province gets into Indus due to embankments and various other structural barriers i.e., roads, railways, irrigation network all along the course. When it rains in Sindh, water on right bank of Indus naturally inclined to flow towards Manchhar lake via different routes, while on left bank, water is distributed in depressions, LBOD system drains and or diverted to irrigation channels. The surface runoff in Thar desert accumulates in depressions which subsequently feed life in the desert. Drains of lower Kirthar range either directly contribute to sea e.g., Malir and Lyari rivers or become part of Indus at different locations. While upper Kirthar and shared basins of Balochistan flows to Hamal and Manchar lakes and at later stage become part of Indus through Aral Manchar canal. The experience and evidence suggest that drainages on left and right banks of Indus undergo pressure and overwhelm causing flood in surroundings. Natural drainage of the Province is shown in Figure-1.3.2.

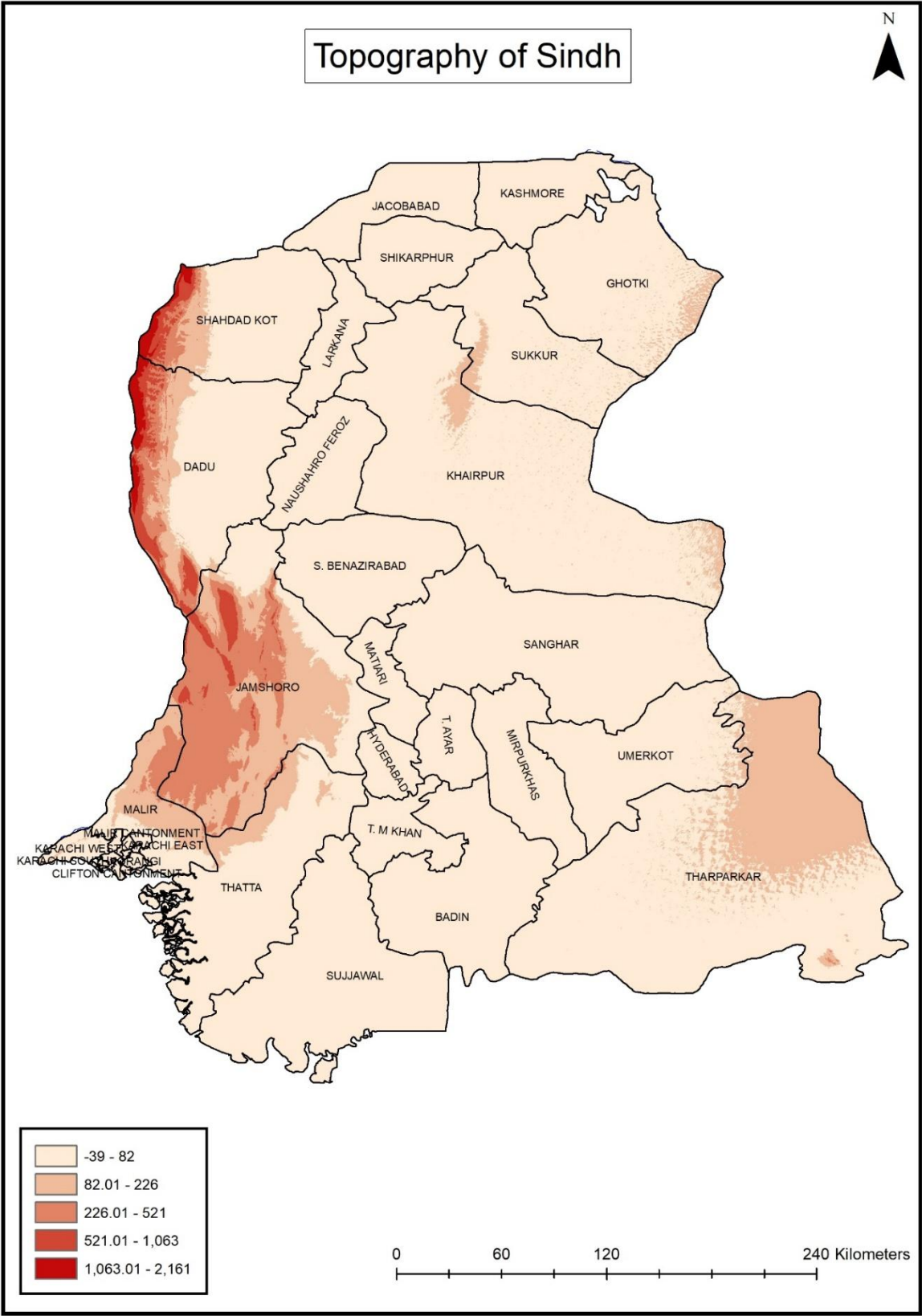


Figure 1.3.1 Natural Topography of the Province

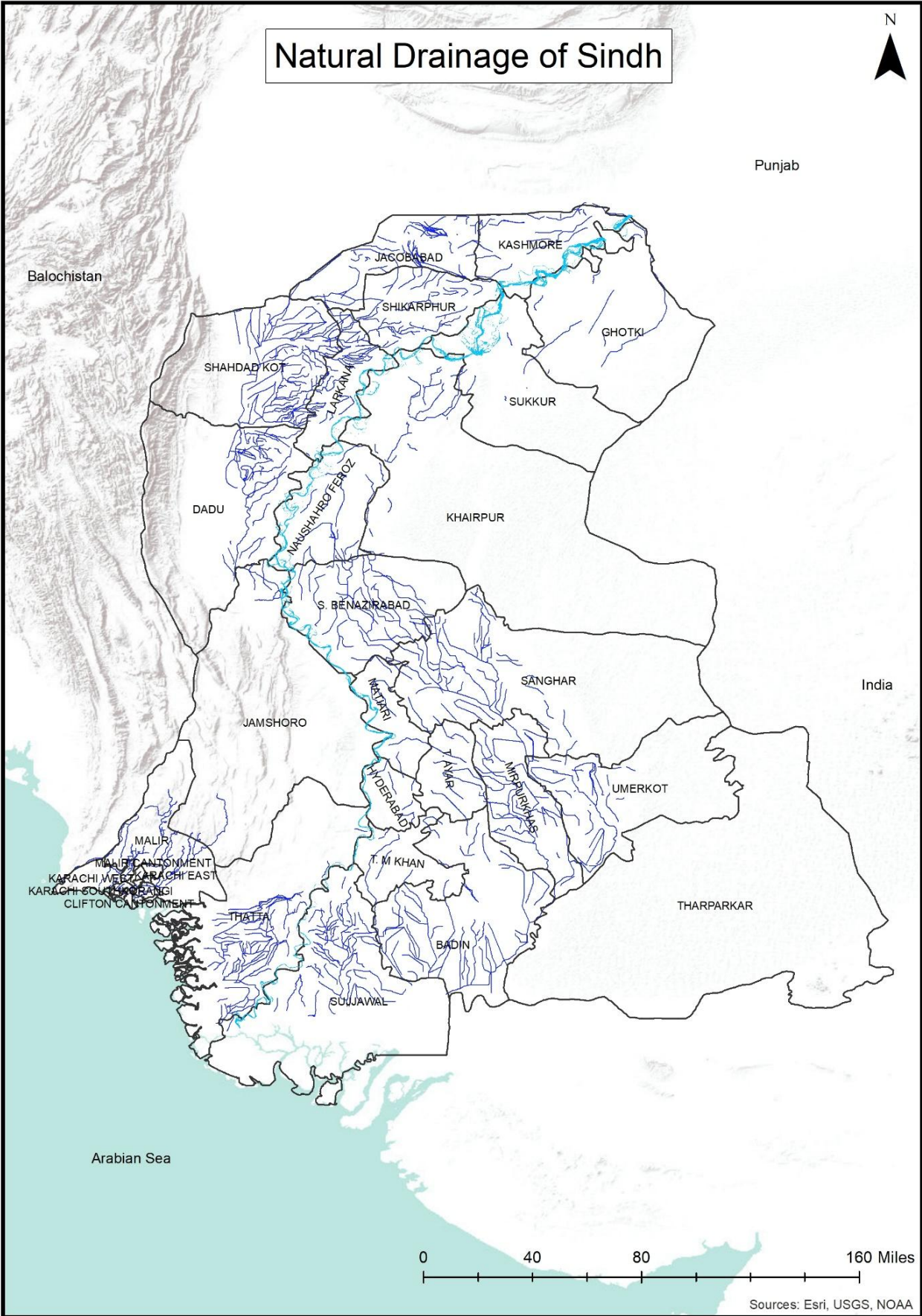


Figure 1.3.2 Natural Drainage of Province

1.4 Characteristics of Indus River and Flood Plain

Sindh province lies in tail of the Indus River, hence deltaic characteristics of any river system are predominant in the Province i.e., low flow velocity, more silt deposition, river migration tendency, river flows in braided channels etc. River channels are shallow with almost little or no formal banks. During floods, water surpasses riverbanks and inundation water levels become equal to or higher than surrounding lands. In view of these natural characteristics, after construction of barrages the river was bounded by embankments for protection of settled areas from flooding. Due to equal or higher water levels in comparison to surrounding lands, flood water never connects back to the river if any breach occurs in flood embankment. This is why floods of high, very high and super categories are always high risk in the Province.

Natural land surface features such as oxbow lakes, Yazoo channels, silt deposit / dunes wild bushes, shrubs and trees were once dominant in flood plain and large tract of land was reserved for forests. The present condition of plain has changed due to various human interventions. Currently, flood plain is dominantly used for agriculture purposes and various lateral structures such as private embankments (within flood plain), roads, and construction of bridges have greatly altered its characteristics. The Landuse map of flood plain is shown in Figure-1.4.

Major impacts of these developments can be summarized as;

The forest cover was a natural barrier against erosion and to some extent was protection for embankments. Transition from forest cover to agriculture has disturbed the natural barrier.

The oxbow lakes and depression are either leveled or used for agriculture purposes which once used to distribute flood water. This change has altered the flow pattern in plain.

The construction of bridges over the river has changed the lag time and flow patterns. This results in increased flood discharge time and pressure on flood protective infrastructure.

Increased human interaction within flood plain has compromised the strength and efficacy for flood protective infrastructure.

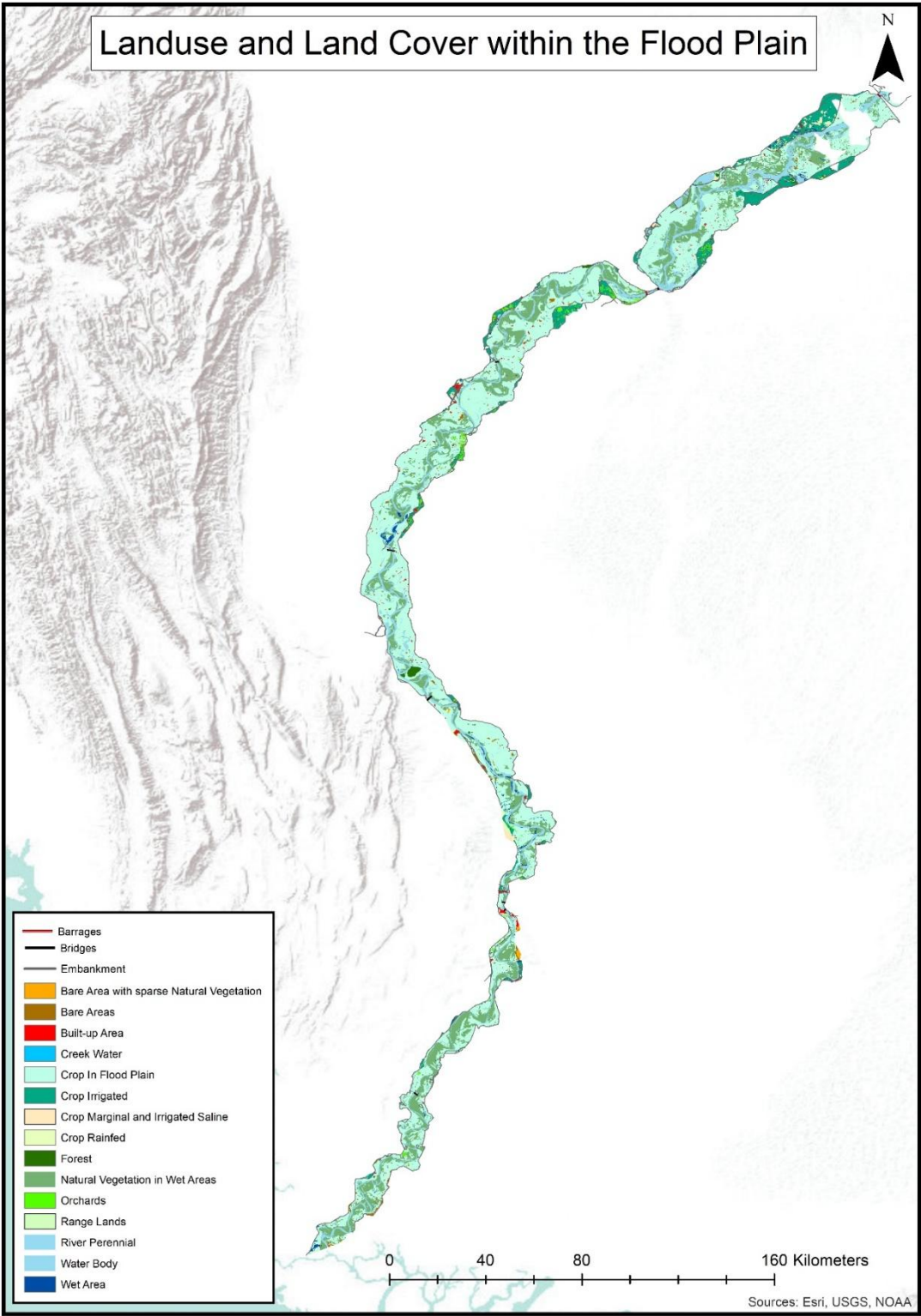


Figure 1.4 Landuse and Landcover within the Floodplain

1.5 Types of Floods in Sindh

1.5.1 Fluvial or River Floods

Major fluvial floods occur in Indus River particularly during monsoon season from July to September. Historical records suggest that high water flows in Indus are converging effect of snow / glacial melt and rains in upper Indus basin and northern parts of the country. Depending on discharge at different barrages, floods are categorized as medium, high, and super floods. Floods are a normal phenomenon and where there is a river, there is an embedded chance of flooding. Regarding Indus River floods in Sindh, major risk is associated with failure of flood protection infrastructure. If any embankment is breached, it has potential to produce disturbance over large areal extent. On the other hand, even if flood of super category passes safely to Arabian Sea, all remains normal except population living within flood plain. As a matter of fact, the population living in floodplain and livelihood sources are always naturally at flood risk.

Other fluvial flood sources in Sindh are seasonal rivers including Malir, Lyari, Nai Gaj, Nai Baran and various other streams emanating from Kirthar range. Depending on quantum of precipitation in respective catchments, these rivers can generate flash floods in their courses. During 2020 heavy rains, excessive water in Malir river spilled over and gushed into surrounding villages causing damage and losses.

1.5.2 Pluvial or Flash Floods

Pluvial floods in Sindh mainly occur in Kirthar range. Most of the drainage of Kirthar range share waters from Balochistan province i.e., catchment of Nai Gaj is shared and lies in Khuzdar district of Balochistan. In case of heavy rains over catchment in Khuzdar, water gushes through Nai Gaj and offloads in Kachho plains in district Dadu. Flash flood normally occurs with little or no reaction time and cause great damages and losses as it happened during 2020 in Kachho.

1.5.3 Coastal Floods

Coastal floods are normally accompanied by cyclones or any major weather disturbance in Arabian Sea. Almost entire coastal belt of Sindh is prone to coastal flooding during high seas or abnormal weather.

1.5.4 Inland or Urban Floods

This most frequent and major disturbing phenomenon occurs in major cities of the Province during moderate to heavy rains. Major reasons include no or inadequate storm water drainage in cities, disconnected natural slopes, inadequate bridge / culverts in roads and alike issues.

1.5.5 Secondary Floods or domino effects

These floods are normally caused by breaches or overtopping in manmade drainage systems during excessive waters in drainage system or chocking of drains. These secondary flooding occurs on both sides of Indus particularly in Left Bank Outfall Drain (LBOD) system and Main Nara Valley Drain (MNVD). Geographical Distribution of Hydro-Met Hazards in the Province is shown in Figure-1.5.5.

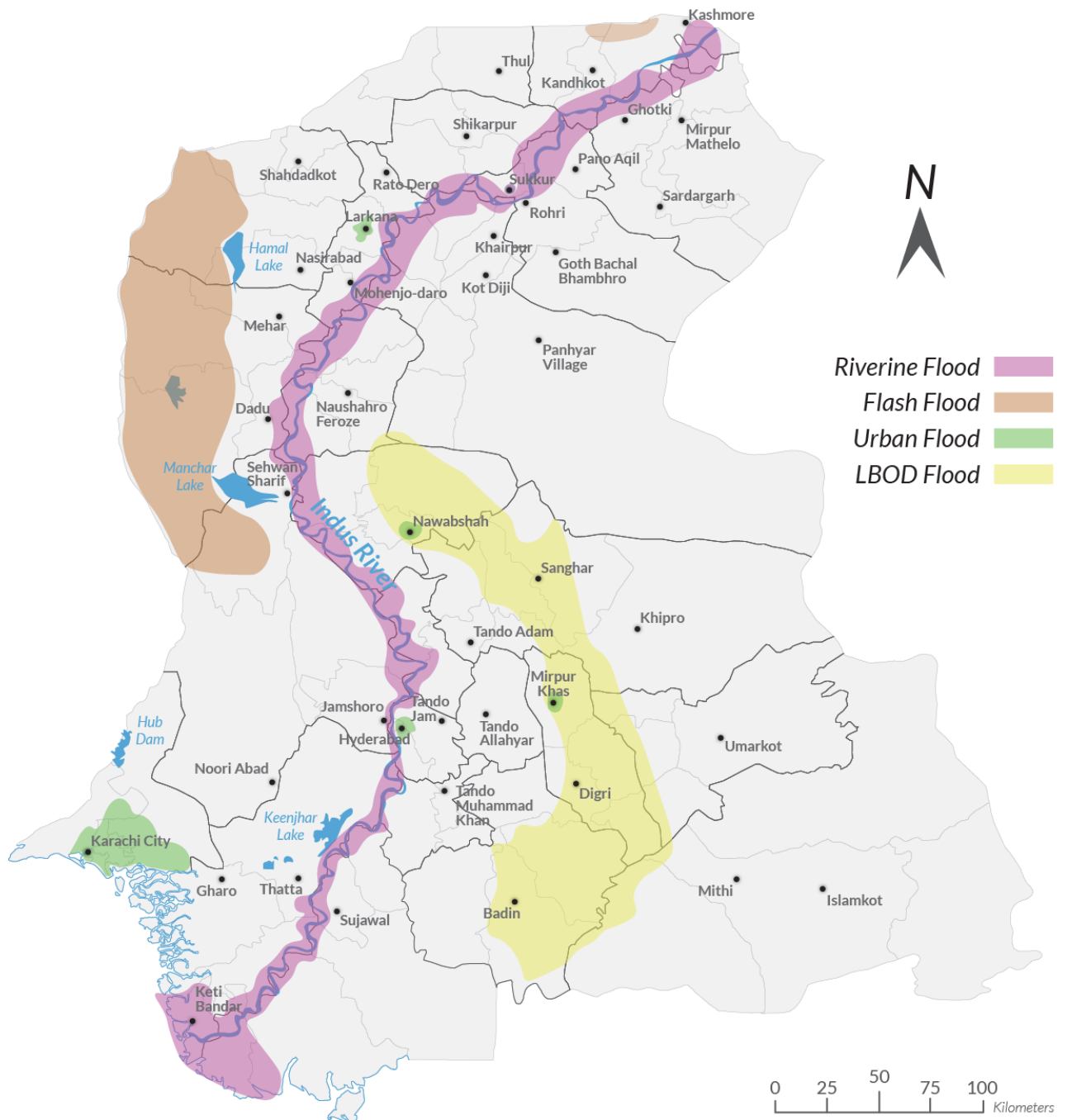


Figure 1.5.5 Geographical Distribution of Hydro-Met Hazards

1.6 Flood Levels and Categories at Barrages of Sindh

Before reaching territorial land of Sindh province, the Indus travels through various barrages and other lateral structures. The flow is monitored by Flood Forecast Division of PMD and provincial irrigation departments. Lag time between the barrages and other prominent structures is calculated and sufficient reaction time to act according to

discharges is available for Sindh. Depending on discharge at barrages and keeping in view barrage discharge capacity flood levels and categories have been defined by Irrigation Departments. Following is the nomenclature of floods at the barrages of Sindh.

Guddu Barrage:

| S No | Flood Category | Flow Ranges(cusecs) |
|------|-----------------|---------------------|
| 1 | Medium Flood | 200,000 to 350,000 |
| 2 | High Flood | 350,000 to 500,000 |
| 3 | Very High Flood | 500,000 to 900,000 |
| 4 | Super Flood | Above 900,000 |

Table 1.6.1 Discharge Flow of Guddu Barrage

Sukkur Barrage:

| S No | Flood Category | Flow Ranges(cusecs) |
|------|-----------------|---------------------|
| 1 | Medium Flood | 200,000 to 350,000 |
| 2 | High Flood | 350,000 to 500,000 |
| 3 | Very High Flood | 500,000 to 900,000 |
| 4 | Super Flood | Above 900,000 |

Table 1.6.2 Discharge Flow of Sukkur Barrage

Kotri Barrage:

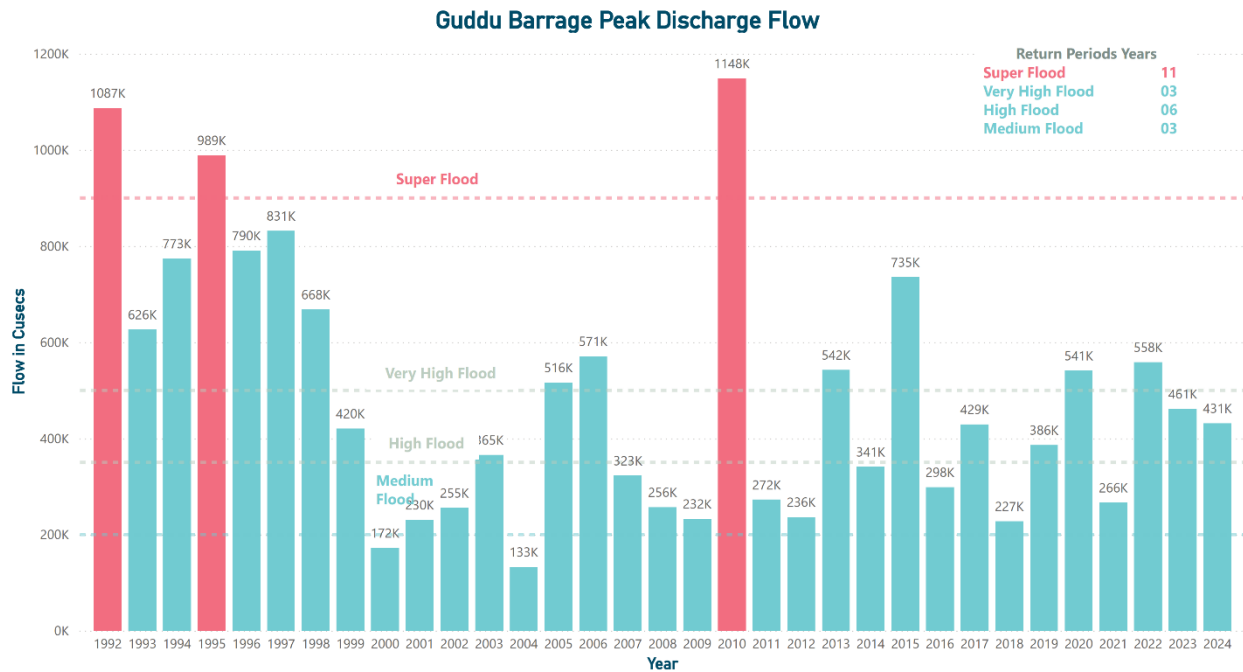
| S No | Flood Category | Flow Ranges(cusecs) |
|------|-----------------|---------------------|
| 1 | Medium Flood | 200,000 to 300,000 |
| 2 | High Flood | 300,000 to 450,000 |
| 3 | Very High Flood | 450,000 to 650,000 |
| 4 | Super Flood | Above 800,000 |

Table 1.6.3 Discharge Flow of Kotri Barrage

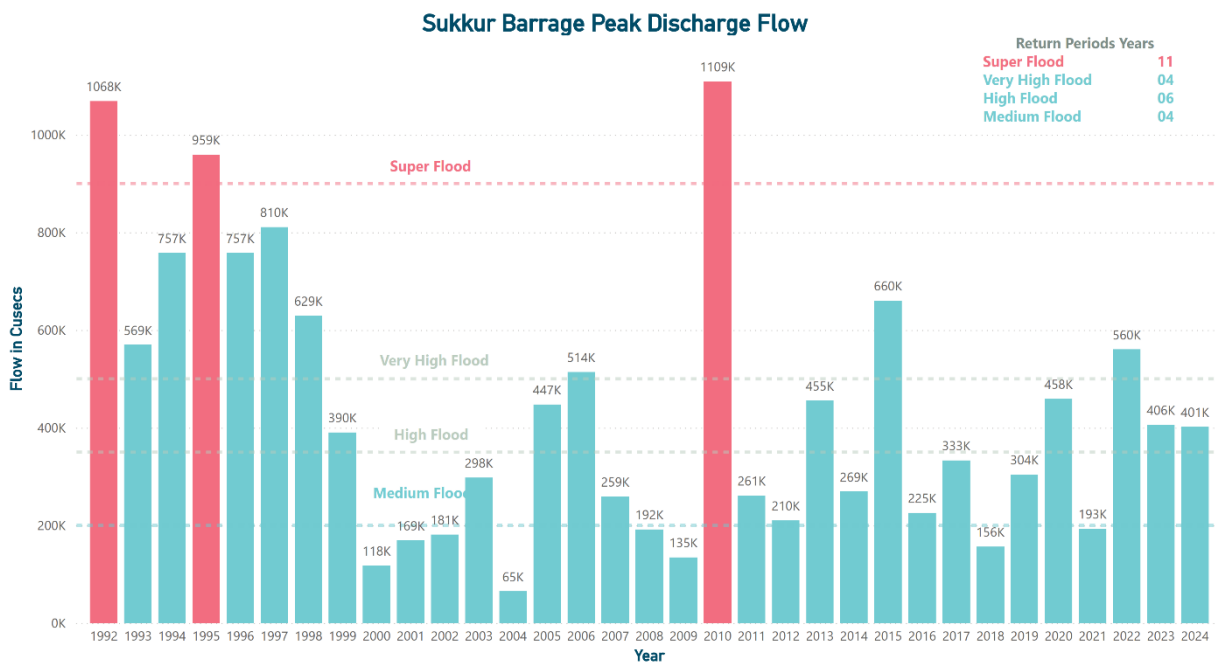
1.7 Past Flow Trends at Barrages

Observed peak discharge data from 1992 to 2024 has been analyzed to understand natural trends at different barrages of Sindh. The discharge graphs of Guddu, Sukkur and Kotri are shown in graph 1.7.1, 1.7.2 and 1.7.3 respectively. During this period, Guddu Barrage encountered 3 Super floods, 11 Very High, 5 High and 11 Medium floods. The period from 1992 to 1998 remained wet and successive high to very floods occurred during this period. After interval of 12 years, the barrage encountered Super Flood in 2010. The trend shows that, on average, a Super Flood occurred after 11 years at Guddu Barrage, while Very High after 3, High after 6 and Medium flood after 3 years. During the period, Sukkur Barrage encountered 3 Super Flood, 8 Very High, 5 High and

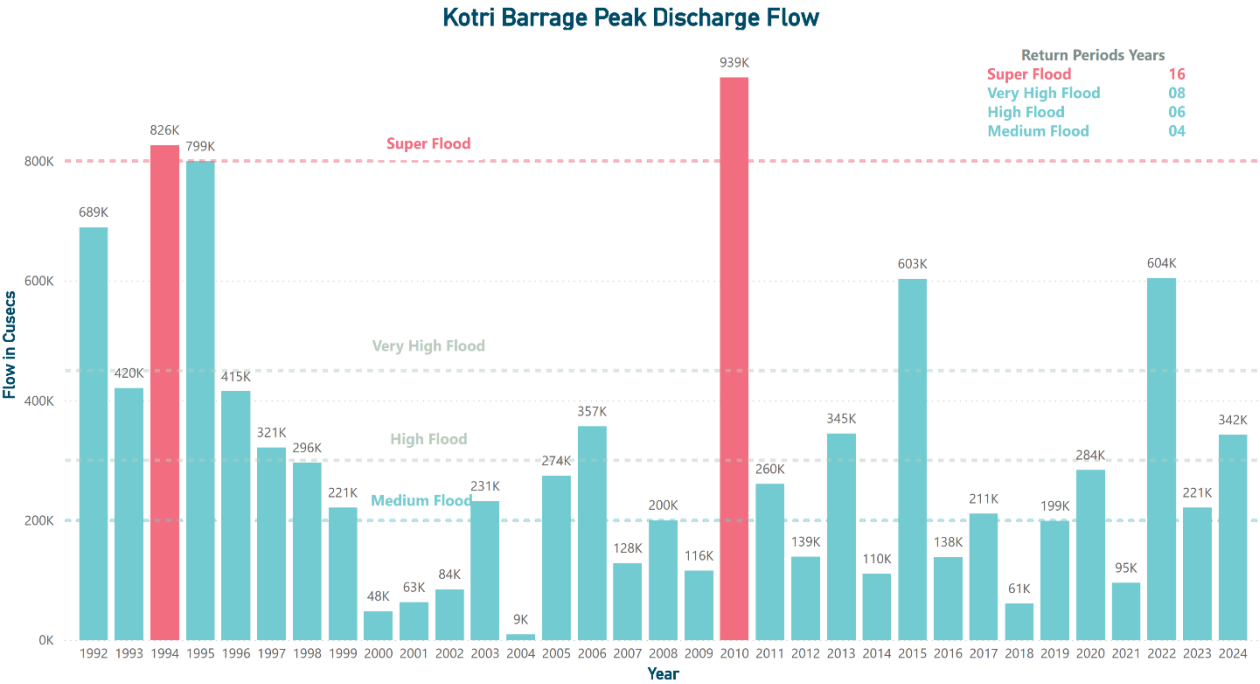
8 Medium Floods. The average interval between super floods is 11 years, while Very High, High, and Medium floods occurred after 4,6,4 years respectively. During the period, Kotri Barrage encountered 2 Super Flood, 4 Very High, 5 High and 8 Medium Floods. The average interval between super floods is 16 years, while Very High, High, and Medium floods occurred after 8,6,4 years respectively.



Graph 1.7.1 Peak Discharge Flow of Guddu Barrage



Graph 1.7.2 Peak Discharge Flow of Sukkur Barrage



Graph 1.7.3 Peak Discharge Flow of Kotri Barrage

Chapter 2: Extended / Seasonal Forecast for Monsoon 2025

2.1 Preamble

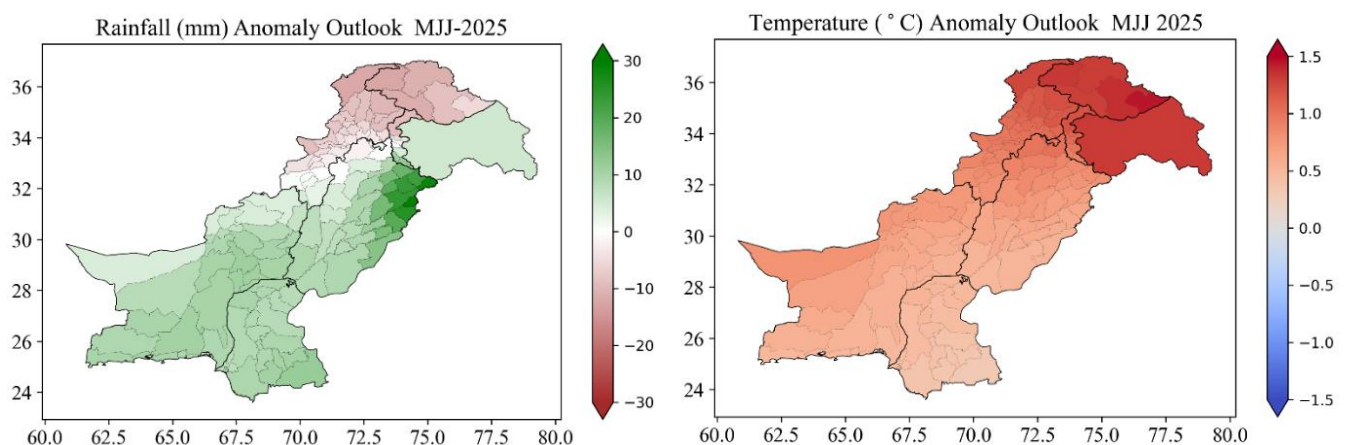
A disaster contingency plan usually relies on forecasted or predicted or simulated event and preparedness and response measures are worked out to manage likely untoward situation. The monsoon is a weather phenomenon and advent of modern tools and techniques have enabled scientists to forecast weather with accuracies required for operational decision making.

Regarding preparation of contingency plan, seasonal forecasts published by Pakistan Meteorological Department and South Asian Climate Outlook Forum have been used to comprehend likely situation during Monsoon 2025. In addition, some other globally reputed weather forecast models have been consulted to reassure and assert likely situation. It is highly important to mention that seasonal forecasts are based on climate models and can vary over time, due to various sudden and emerging factors affecting the weather circulations.

2.2 Meteorological Seasonal Forecast

2.2.1 MJJ - 2025 Forecast by Pakistan Meteorological Department

Extract of forecast for May-June-July 2025 is reproduced here, and complete forecast is given in Appendix-I.



Seasonal Rainfall Outlook for MJJ 2025:

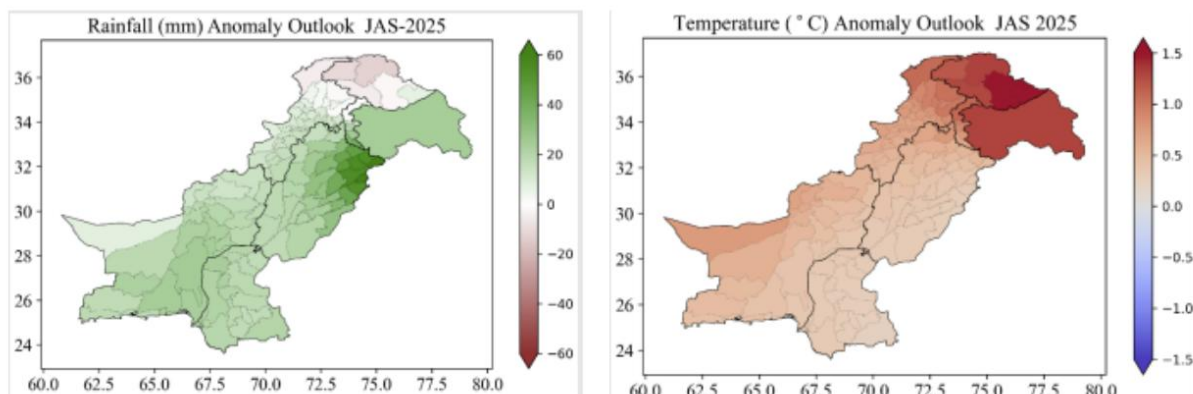
The monthly and seasonal outlook is based on the outputs of eight global seasonal prediction models with optimal skill. These models are combined using the Multi-Model Ensemble (MME) technique to generate operational forecasts for monthly and seasonal rainfall and temperature. Currently, the Indian Ocean Dipole (IOD) is in a neutral phase but is expected to transition to a negative phase from July onward. Meanwhile, the El Niño Southern Oscillation (ENSO) is projected to remain in a neutral phase throughout the season. Given these conditions, the forecast indicates a general tendency for **normal* to slightly above-normal** rainfall across the central to southern parts of the country, with the highest departures expected in the northeastern parts of Punjab. In contrast, the northern regions, including northern Khyber Pakhtunkhwa, Gilgit-Baltistan, and Kashmir, are likely to experience **normal to slightly below-normal** rainfall during the forecast period (Figure 2, 3).

Impacts:

- Above normal rainfall is expected to relax the soil moisture deficiency in areas that are already experiencing drought conditions, especially during the second half of the season.
- Regular irrigation will be necessary for standing crops to compensate for soil moisture deficits caused by high temperatures.
- The atmospheric conditions are suggestive for the likelihood of heat wave development during the season; especially over the plain areas of southern Punjab and Sindh.
- Strong winds, dust storms, and hailstorms may arise as a result of the temperature gradients.
- Flash or urban flooding is anticipated in hill torrent areas and plains of major cities in Sindh, Punjab, AJK, and KP due to heavy rainfall events during the second half of the season.
- Elevated temperatures in upper Khyber Pakhtunkhwa, Gilgit-Baltistan, and Kashmir are anticipated to accelerate snowmelt, consequently increasing river water levels.

2.2.2 JAS - 2025 Forecast by Pakistan Meteorological Department

Extract of forecast for July-August-September 2025 is reproduced here, and complete forecast is given in Appendix-I



Seasonal Rainfall Outlook for JAS 2025:

The monthly and seasonal outlook is based on the outputs of eight global seasonal prediction models with optimal skill. These models are combined using the Multi-Model Ensemble (MME) technique to generate operational forecasts for monthly and seasonal rainfall and temperature. Currently, the Indian Ocean Dipole (IOD) is in a neutral phase but is expected to transition to a negative phase during the season. Meanwhile, the El Niño Southern Oscillation (ENSO) is projected to remain in a neutral phase throughout the season. Given these conditions, the forecast indicates a general tendency for **normal* to slightly above- normal** rainfall across the central to southern parts of the country, with the highest departures expected in the northeastern parts of Punjab and Kashmir. In contrast, the northern regions, including northern Khyber Pakhtunkhwa and Gilgit-Baltistan, are likely to experience **normal to slightly below-normal** rainfall during the forecast period (Figure 2, 3, Table 2).

Impacts:

- **Flooding Risk:**
 - Normal to above-normal rainfall in North-Eastern Punjab and AJK may cause flooding (urban & flash flooding).
 - Heavy rainfall events may cause flash or urban flooding in hill torrent areas of Koh-e-Suleman and plains of major cities in Sindh, Punjab, AJK, and KP.
 - Rainfall will also replenish water reservoirs and groundwater resources.
- **Snowmelt and GLOFs:**
 - More than 1°C higher temperatures anomalies predicted over Upper Khyber Pakhtunkhwa, Gilgit-Baltistan, and Kashmir may accelerate snowmelt, resulting in increased river inflow.
 - High temperatures may also lead to Glacial Lake Outburst Floods (GLOFs) in these areas.
- **Agricultural Advisory:**
 - Major Kharif crops (Sugarcane, Rice, Cotton, Maze) are expected to have normal growth.
- **Severe Weather / Heatwaves:**
 - Although the general outlook for the rainfall is normal to slightly above normal but the possibility of an extreme rainfall even cannot be ruled out.
 - Normal heatwaves conditions are likely to exist over most parts of the county except in the Northern high mountain areas.

2.2.3 June – September 2025 Forecast by South Asian Climate Outlook Forum

SASCOF is consortium of meteorologists and hydrological experts from South Asian countries, including Afghanistan, Pakistan, India, Nepal, Bangladesh, Sri Lanka, Bhutan, and Myanmar. The forum is technically supported by World Meteorological Organization (WMO) and other meteorological departments of various countries including UK, Australia and Japan.

Extract of forecast is reproduced below;

According to Long Range Forecast (LRF) of SASCOF

- Above normal rainfall is most likely during the 2025 southwest monsoon season (June – September)
- Currently prevailing Neutral ENSO conditions are likely to continue during the southwest monsoon season.
- Almost entire Pakistan is likely to receive above normal rains. The rainfall anomaly in Sindh province ranges between 33.5% to 55% above normal rains. Karachi division and Jamshoro, Dadu, Hyderabad, Mirpurkhas, SBA, Jacobabad, Kashmore, Kamber Shahdadkot, Shikarpur, Larkana, Naushahro Feroze, Khairpur, Sukkur districts are expected to receive 45% – 55% above normal rains. While remaining lands of the Province are expected to receive 33.5% - 45% above normal rains.

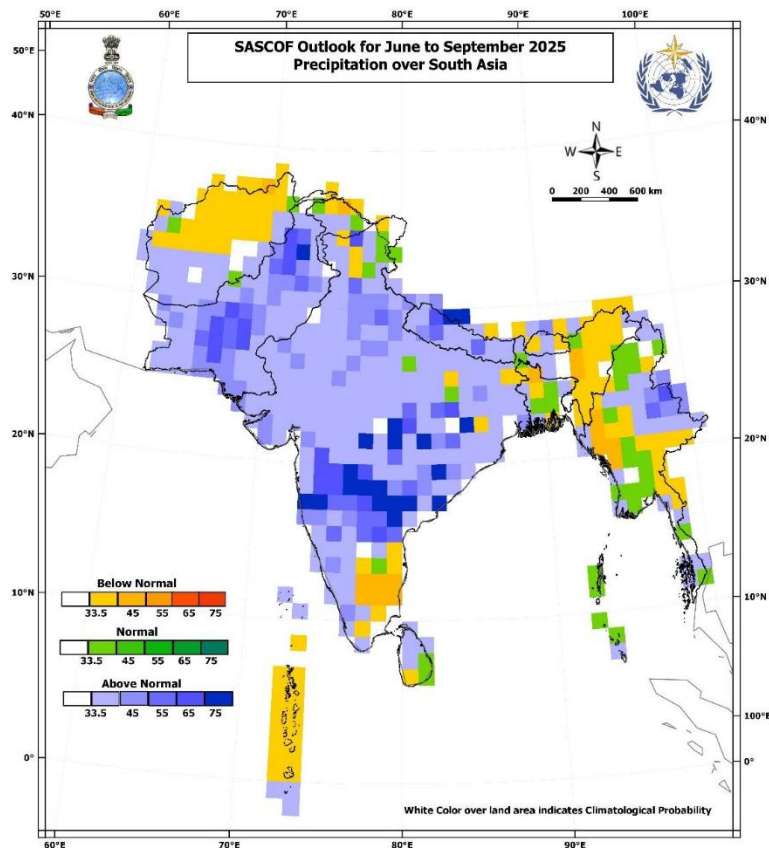


Figure 2.2.3 SASCOF Outlook

2.2.4 ECMWF Seasonal Forecast

European Center for Medium Range Weather Forecast is a global recognized weather forecast model operated by European Union. The seasonal forecast suggest that Monsoon 2025 is likely to be wetter. Sindh province is likely to receiver 50-60 mm above normal rains. Sindh is likely to receive more rains during July and August.

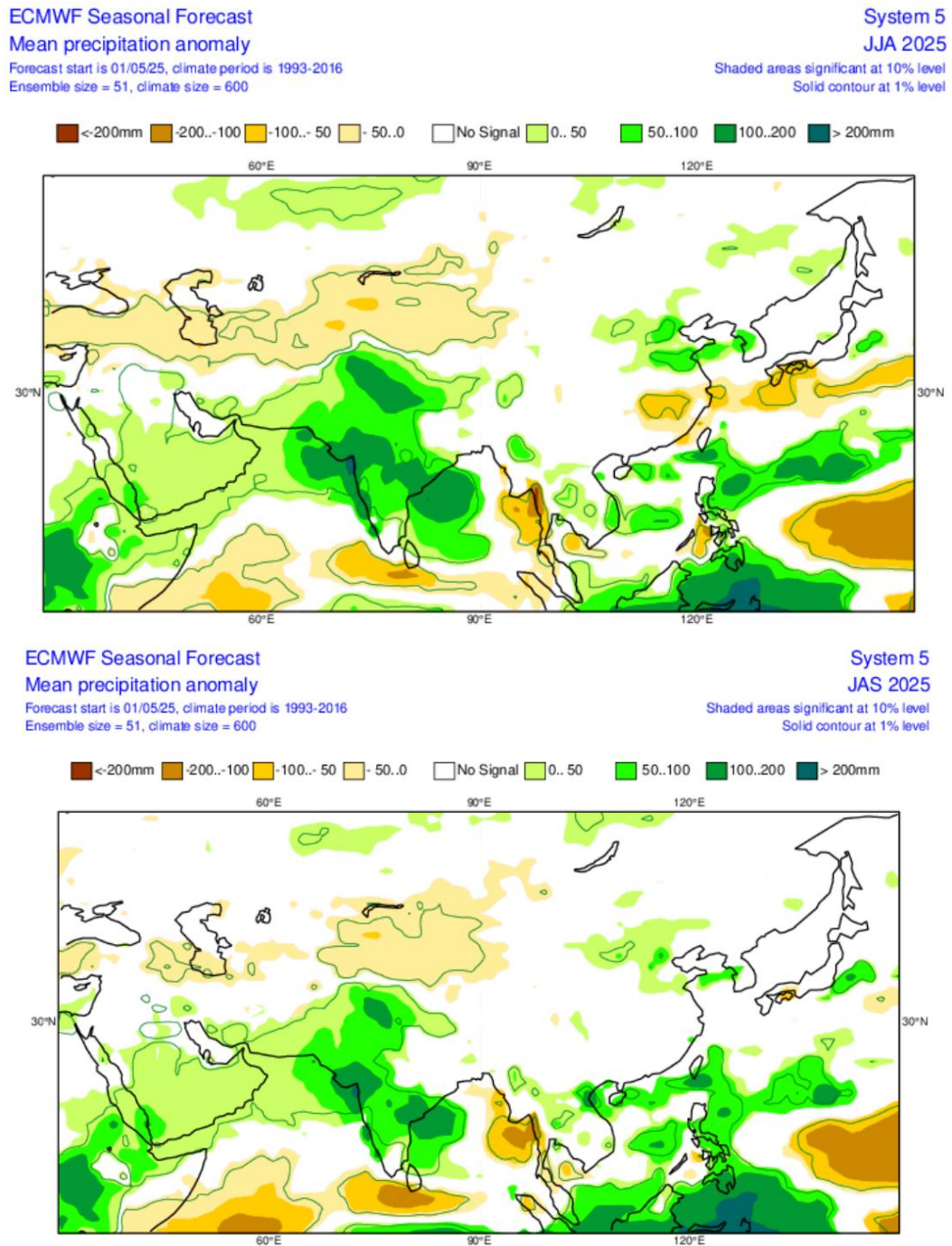


Figure 2.2.4. ECMWF Seasonal Outlook (JJA & JAS 2025)

2.3 Conclusions drawn through Hydro - Metrological Forecasts

Based on long range / seasonal forecasts following is concluded with respect to Sindh province;

- Current neutral ENSO conditions are expected to cause higher heatwaves during pre-monsoon period.
- Neutral ENSO conditions are likely to continue for during the monsoon season and are expected to bring above normal rains in the months of July, August and September.
- Above normal rains in upper Indus basin can generate runoff in Indus which can cause **High Flows** (500, 000 – 700,000 cusecs) in part of Indus flowing in Sindh during July – September.
- Above normal rains if persistent during monsoon can likely cause flooding in urban dwellings and can cause runoff/water accumulation in rural areas.

2.4 Monsoon Onset

Monsoon is predominantly weather pattern developed in Arabian Sea and Indian Ocean by reversal of trade winds which produce favorable weather conditions for rains. Inland interaction of low and high pressures cause moisture to travel over vast lands of South Asia and conduction forms the clouds resulting in rains. The figure-2.5 shows advancement of southwest monsoon 2025 (courtesy by Indian Meteorological Department). As shown in Figure 2.5, the normal onset of monsoon progression is shown in red lines while actual dates in blue lines. The actual onset of monsoon has already been started one week earlier than its normal onset over Indian basin and territorial lands of Sri Lanka and India.

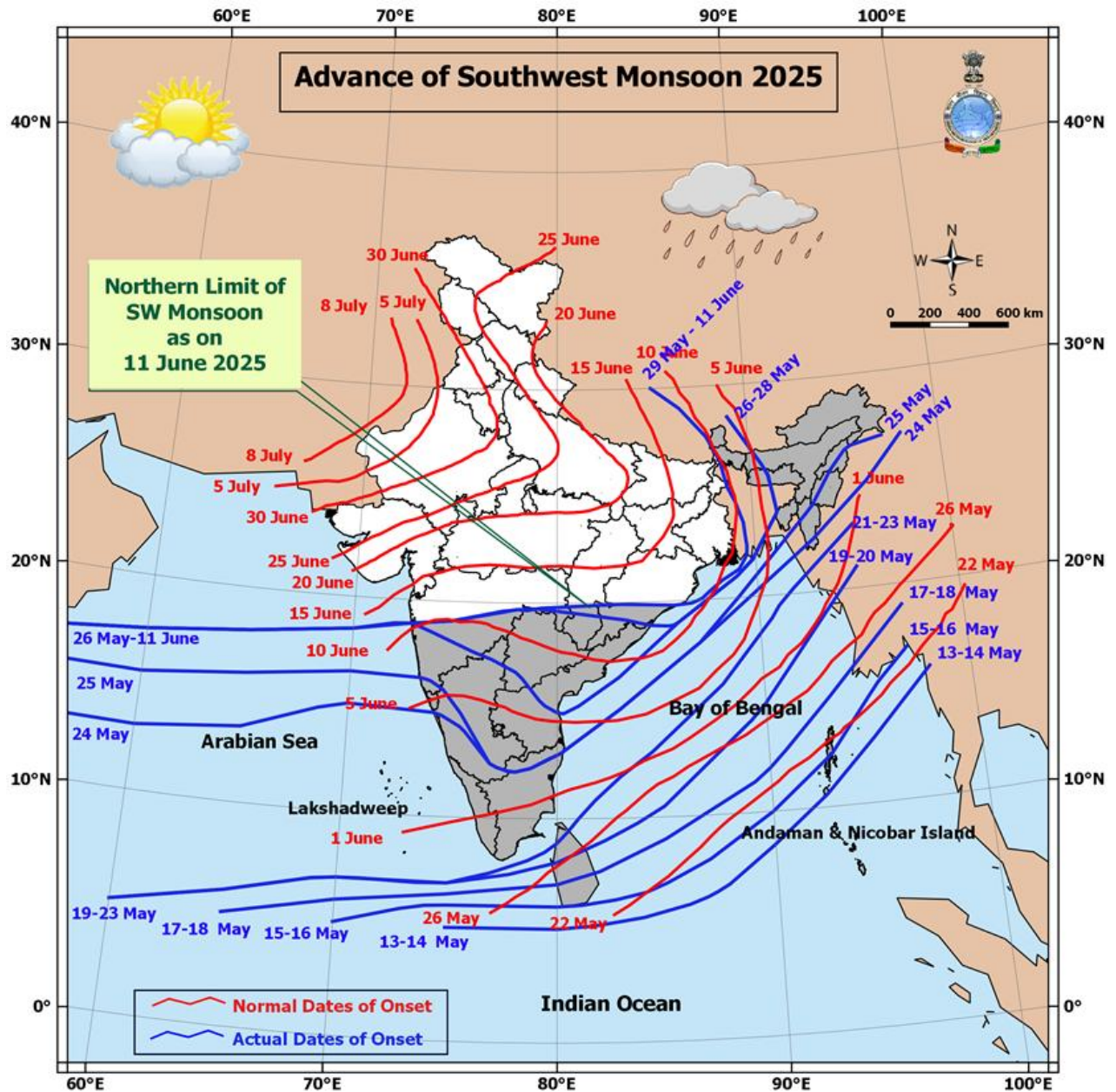


Figure 2.4. Monsoon Onset by Indian Meteorological Department (IMD)

Cautions: Extended / long-range weather forecasts are based on climate modeling. Climate change impacts have altered the weather patterns; therefore, it is necessary to monitor short-range weather forecasts on regular basis and prepare accordingly to avoid untoward situations.

Chapter 3: Likely Scenarios and Effects

3.1 Riverine Flood

3.1.1 Preamble

Contingency plans are prepared in purview of any abnormal situation which has the potential to disturb the normal flow of life or any business. Contingency plan is in fact 'Plan B' prepared to manage the situation and bring life back to normal in the shortest possible time. To ascertain likely situations in disaster management, forecasts for forecastable hazards form the backbone of contingency plan. Provincial Monsoon Contingency Plan 2025 is based on extended forecasts discussed in Chapter 2. Following scenarios have been considered while determining likely effects and according precautionary and preparedness measures.

- Overall country and Sindh Province is likely to receive above normal rainfall. Therefore, high possibility of runoffs resulting in urban and riverine flooding.
- Floods in Indus River are combined outcome of snow - glacier melt and rains in upper Indus basin. During Monsoon 2025, upper Indus basin is likely to receive above normal rains, hence, combined runoff generated by rains and snow - glacial melt is likely to generate floods in major rivers. Based on hydrological models and return periods, accumulated flows in Indus River at barrages of Sindh can receive **High Flows** (500, 000 – 700,000 cusecs)
- As **High Flows** (500, 000 – 700,000 cusecs) is expected at different barrages in Sindh. The population residing within flood-plain is likely to receive major impact of flood. In view caseload considering population within flood-plain have been calculated.

Note: The caseload for riverine flood has been considered keeping in view the flooding within flood-plain. However, in case of occurrence of any breach in flood protective embankments the caseload will exponentially increase depending upon the location of breach.

For determination of impacts of riverine flood, hydrological model has been used to simulate likely scenarios under different flows at barrages. The simulation results have

been overlaid on various datasets used in Disaster Information System (DMIS) developed by PDMA Sindh to ascertain likely impacts on life and livelihood resources within the floodplain.

3.1.2 Possible Effects on Human Population and Critical Elements

High Flows scenario has been simulated to estimate extents of flood inundation, population and other critical elements likely to be affected. Summary of human population, critical infrastructure, and landuse likely to be affected is presented

Scenario: High Flows (500, 000 – 700,000 cusecs).

| S# | District | Total Population | Exposed Population | Household | Crop (acres) | No of Villages | Education Facilities |
|----|------------------|-------------------|--------------------|---------------|----------------|----------------|----------------------|
| 1 | Dadu | 1,787,098 | 13,622 | 2,270 | 49,693 | 16 | 13 |
| 2 | Ghotki | 1,818,165 | 14,901 | 2,484 | 32,208 | 24 | - |
| 3 | Hyderabad | 2,495,056 | 6,632 | 1,105 | 4,298 | 4 | 3 |
| 4 | Jamshoro | 1,146,023 | 7,688 | 1,281 | 38,422 | 13 | 15 |
| 5 | Kashmore | 1,265,670 | 51,195 | 8,532 | 61,850 | 59 | 13 |
| 6 | Khairpur | 2,664,292 | 3,313 | 552 | 15,218 | 6 | 5 |
| 7 | Larkana | 1,830,313 | 5,664 | 944 | 10,088 | 9 | 2 |
| 8 | Matlari | 871,212 | 14,506 | 2,418 | 48,243 | 14 | 3 |
| 9 | Naushahro Feroze | 1,822,753 | 5,648 | 941 | 36,351 | 13 | - |
| 10 | SBA | 1,892,521 | 13,008 | 2,168 | 69,414 | 13 | 7 |
| 11 | Shikarpur | 1,421,959 | 13,750 | 2,292 | 42,811 | 27 | 14 |
| 12 | Sujawal | 860,862 | 49,702 | 8,284 | 36,610 | 39 | - |
| 13 | Sukkur | 1,682,042 | 51,095 | 8,516 | 84,716 | 98 | 33 |
| 14 | Thatta | 1,111,029 | 63,226 | 10,538 | 84,031 | 77 | - |
| 15 | TMK | 744,780 | 4,671 | 779 | 4,907 | 7 | 2 |
| | Total | 23,413,775 | 318,621 | 53,104 | 618,861 | 419 | 110 |

Table 3.1.2 District wise possible effects in case of high flows.

Data Source:

Population: Population Census 2023 – Pakistan Bureau of Statistics

Detailed information on possible effects on human population and critical elements at Taluka level is given at Appendix II

Note: The possible effects of riverine flood have been ascertained through Seasonal Hydrological Forecast. The High Flows at barrages in Indus are considered to be in range between 500,000 – 700,000 Cusecs. Caseload for riverine flood is calculated considering maximum High Flows at barrages of Sindh.

Note:

1. Average household has been estimated as;

Household = Estimated Population likely to be Affected / 6 (six persons per family)

Growth rate = Provincial annual growth rate of 2.57% has been applied to project the population figures for every district of flood plain.

3.1.3. Relief Caseload

The anticipated flows in Indus at barrages of Sindh is likely to be in range between 500,000 – 700,000 cusecs which may develop significant human disturbance within floodplain. High flows are expected to prevail during monsoon 2025.

Caseload and Relief Requirements

Scenario: High Flows (500,000 – 700,000 cusecs)

Population (likely to be affected): 318,621

Household (likely to be affected): 53,104

| S.No. | Relief Item | Unit | ***Total Requirement |
|-------|-------------------------|--|----------------------|
| 1 | Tent | 1 per household | 53,104 |
| 2 | Chatai | 1 per household | 53,104 |
| 3 | Relief Camps* | 200 Household per Camp | 266 |
| 4 | Jerry Cans/Water Cooler | 1 per household | 53,104 |
| 5 | Portable Toilets | 10 in each camp. 5x for women and children. 5x for men | ****2,660 |
| 6 | Solar Powered Light | 4 per Camp | 1,064 |
| 7 | Water Tank | 250 gallons capacity 10x for each camp | 2,660 |
| 8 | Cotton Mattress | 3 per household | 159,312 |
| 9 | Hygiene Kits | 1 per household | 53,104 |
| 10 | Mosquito Nets | 3 per household | 159,312 |
| 11 | Kitchen Sets** | 1 per household | 53,104 |
| 12 | Filtration Units | 2 per Camp | 532 |
| 13 | Ration Bags | With essential food items and quantity sufficient for 15 days consumption per family | 53,104 |

Table 3.1.3 High Flows - Caseload calculation and relief requirements

*Number of camps can be decided by DDMA's based on ground situation and requirements. The camps in government buildings shall be highly discouraged.

******The affectees shall be provided basic utensils and cooked food in relief camps and tent cities. However, during repatriation process kitchen sets and ration bags shall be provided to affectees.

******* Relief requirements have been calculated as per NDMA guidelines and PDMA Sindh recommendation based on past experiences.

******** Requirements for portable toilets have been calculated for **tent cities only** identified by DDMA's.

Note: For evacuation of population from flood plain 71x boats with OBM shall be required. 01 boat per 4500 persons is recommended in NDMA guidelines. Arrangement shall be made by DDMA's and rescue agencies.

3.2 Rainfall and Flash Flooding and Likely Effects

Heavy rains may result in flash and urban flooding across the province, leading to significant water accumulation in low-lying areas. The population residing in Kacha Houses remains the most vulnerable to such events. For contingency planning and caseload estimation, 5% of the population living in kacha structures has been considered.

3.2.1 Possible Effects Under 5% Population Exposure Scenario

| S# | District | Total Population (in kacha houses) | Exposed Population (in kacha houses) | Exposed Household (in kacha houses) |
|----|----------------------|---------------------------------------|---|--|
| 1 | Badin | 1,417,159 | 70,858 | 11,810 |
| 2 | Dadu | 945,639 | 47,282 | 7,880 |
| 3 | Ghotki | 751,183 | 37,559 | 6,260 |
| 4 | Hyderabad | 261,496 | 13,075 | 2,179 |
| 5 | Jacobabad | 686,413 | 34,321 | 5,720 |
| 6 | Jamshoro | 359,190 | 17,960 | 2,993 |
| 7 | Kambar Shahdadkot | 824,597 | 41,230 | 6,872 |
| 8 | Karachi Central | 32,285 | 1,614 | 269 |
| 9 | Karachi East | 103,613 | 5,181 | 863 |
| 10 | Karachi South | 21,104 | 1,055 | 176 |
| 11 | Karachi West | 47,556 | 2,378 | 396 |
| 12 | Kashmore | 811,493 | 40,575 | 6,762 |
| 13 | Keamari | 27,537 | 1,377 | 229 |
| 14 | Khairpur | 1,307,593 | 65,380 | 10,897 |
| 15 | Korangi | 40,898 | 2,045 | 341 |

| | | | | |
|----|---------------------|-------------------|----------------|----------------|
| 16 | Larkana | 693,278 | 34,664 | 5,777 |
| 17 | Malir | 94,955 | 4,748 | 791 |
| 18 | Matiali | 344,403 | 17,220 | 2,870 |
| 19 | Mirpurkhas | 924,210 | 46,211 | 7,702 |
| 20 | Naushahro Feroze | 730,544 | 36,527 | 6,088 |
| 21 | Sanghar | 1,201,108 | 60,055 | 10,009 |
| 22 | Shaheed Benazirabad | 859,556 | 42,978 | 7,163 |
| 23 | Shikarpur | 779,616 | 38,981 | 6,497 |
| 24 | Sujawal | 692,103 | 34,605 | 5,768 |
| 25 | Sukkur | 532,171 | 26,609 | 4,435 |
| 26 | Tando Allahyar | 466,600 | 23,330 | 3,888 |
| 27 | Tando Muhammad Khan | 462,758 | 23,138 | 3,856 |
| 28 | Tharparkar | 1,402,199 | 70,110 | 11,685 |
| 29 | Thatta | 660,521 | 33,026 | 5,504 |
| 30 | Umerkot | 793,323 | 39,666 | 6,611 |
| | Total | 18,275,102 | 913,755 | 152,293 |

Table 3.2.1 Possible Effects Under 5% Population Exposure

Note:

The population of the Kacha houses is based on data from the 2023 Census conducted by the Pakistan Bureau of Statistics. The growth rate provided in the Census report (i.e., 2.57%) has been applied to estimate the current population.

3.2.2 Caseload Calculations in wake of Rainfall and Flash Flooding in Sindh

| S.No. | Relief Item | Unit | ***Total Requirement |
|-------|-------------------------|--|----------------------|
| 1 | Tent | 1 per household | 152,293 |
| 2 | Chatai | 1 per household | 152,293 |
| 3 | Relief Camps* | 500 Household per Camp | 305 |
| 4 | Jerry Cans/Water Cooler | 1 per household | 152,293 |
| 5 | Portable Toilets | 20 in each camp. 10x for women and children. 10x for men | ****6,091 |
| 6 | Solar Powered Light | 6 per Camp | 1,828 |
| 7 | Water Tank | 250 gallons capacity 10x for each camp | 3,046 |
| 8 | Cotton Mattress | 3 per household | 456,878 |

| | | | |
|----|------------------|--|---------|
| 9 | Hygiene Kits | 1 per household | 152,293 |
| 10 | Mosquito Nets | 3 per household | 456,878 |
| 11 | Kitchen Sets** | 1 per household | 152,293 |
| 12 | Filtration Units | 2 per Camp | 609 |
| 13 | Ration Bags | With essential food items and quantity sufficient for 15 days consumption per family | 152,293 |

Table 3.2.2 High Flows - Caseload calculation in wake of Rainfall and Flash Flooding

3.3 Arrangements to Mitigate Impacts of Monsoon 2025

On the basis of lessons learned after various disasters in the Province following arrangements are required for prepositioning, monitoring and vigilance.

1. Establishment of inter provincial coordination with concerned departments of Balochistan for monitoring of water discharge entering in Sindh Province.
2. Establishment of relief camps at Union Council level. The number of camps is mentioned in the caseload however, the same maybe finalized by DDMA's in view of ground realities. Cooked food shall be provided to families in relief camps by DDMA's. National and international NGOs, local volunteers working in respective districts shall be encouraged to join hands with concerned department of the government for management of relief camps in the light of guidelines provided in Sindh Disaster Management Policy (Draft available on [PDMA website](#)).
3. All relief and rescue activities by all stakeholders and humanitarian partners shall be carried out in coordination with PDMA Sindh for distribution of relief on requirement basis.
4. Strengthening and vigilance flood protective infrastructure of all river and drainage systems shall be ensured by the concerned departments. Necessary machinery, equipment and man and material resources shall be arranged and prepositioned at highly vulnerable locations to avoid any breaching incident.

5. Union councils in all districts shall be declared as facilitation centers for distribution of relief. Concerned DDMA shall ensure necessary arrangements and engagement of necessary resources at facilitation centers.
6. Health department shall ensure provision of basic health facilities at relief camps.
7. All concerned departments, NGOs, INGOs, philanthropist organizations and volunteers shall ensure coordinated rescue and relief operations and comply the guidelines issued by PDMA and DDMA during the course of rescue and relief operations.
8. DDMA and other partners and stakeholders shall ensure to record beneficiary information along with necessary details for record keeping at PDMA Sindh. For the purpose a web based and mobile application have been developed by PDMA which can be access through [PDMA website](#).
9. Dewatering of stagnant water shall be carried out by concerned authorities i.e., local government, public health, boards and authorities, municipal corporations and irrigation department.
10. The Humanitarian partners specially working in Sindh are required to work in close coordination with PDMA Sindh for emergent requirements and fulfilling supply demand gaps. Further all stakeholder departments and humanitarian partners are required to align their contingency plan for Sindh province in line with Provincial Monsoon Contingency Plan 2025 of PDMA.
11. Arrangements for sand bags shall be ensured by stakeholders and other humanitarian partners so that same can be utilized for protection of vulnerable bunds, cities and towns such as Jhuddo, Mehar, Johi etc.
12. The concerned departments shall ensure the safety and protection of critical facilities such as power stations and health facilities. Necessary actions such as

isolation of facilities through sand bags or earthen embankments shall be ensured for such critical installations.

13. DDMAAs shall ensure detainment of permanent focal person for entire duration of Monsoon season and relief operations.
14. To mitigate effects of urban flooding all concerned departments, authorities, boards, corporations shall ensure cleanliness of drainage and sewerage systems, working condition of dewatering machinery equipment and shall prepared detailed dewatering plans with PDMA till mid-June 2025.
15. Irrigation department shall prepare detailed contingency plan for main drainages/minor rivers/nallas for safe flow of water specially from Hamal – Manchar Lake, LBOD system and riverine floods and share with PDMA till mid-June 2025.
16. The Building Control Authority, GoS and relevant Boards and authorities shall ensure evacuation of people from damage/weak residential buildings before onset of monsoon to avoid human losses.

Chapter 4: Preparedness

Based on likely scenario modelled through extended weather forecast during monsoon 2025, necessary stocks have been prepared at provincial and district levels to response any untoward situation. Details of available stock are given in successive tables and graphs. District wise tabular details are mentioned in Appendix-III.

4.1 Provincial Level (PDMA) Store Status



Machinery

| | |
|---|-----|
| Dewatering Pumps (Varying Power) | 572 |
| RO/Filtration Plants (Varying Capacities) | 12 |



Hygiene/ Sanitation

| | |
|---------------------------|--------|
| Portable Toilet | 7,806 |
| Squat Toilet | 310 |
| Clothes/ Sanitary Napkins | 10,070 |
| Commode Chair | 2,080 |
| Dignity/ Hygiene Kit | 45,722 |



Shelter

| | |
|---------------------------------|-----------|
| Tent | 268,739 |
| Mosquito Nets | 1,804,331 |
| Animal Mosquito Nets | 87,855 |
| Tarpaulin | 73,426 |
| Water Tank (Varying Capacities) | 530 |
| Plastic Mats | 84,485 |



Household

| | |
|---------------------------|---------|
| Blankets | 278,156 |
| Plastic Bucket | 26,320 |
| Jerry Cans / Water Cooler | 136,784 |
| Steel Buckets | 60 |
| Kitchen Sets | 40,549 |
| Wheel Chair | 2,098 |
| Stoves | 50 |
| Solar Lamps | 280 |
| Solar Home System | 215 |



Rescue:

| | |
|---------------------------|-------|
| Fiber Boats with OBM | 55 |
| Life Jackets | 6,860 |
| Life Rings | 99 |
| Mega Phone | 23 |
| Life Living Floating Rope | 76 |
| Signboard | 99 |
| Emergency Solar Lights | 203 |

Table 4.1 Provincial level (PDMA) store status

4.2.1 District Disaster Management Authorities

Heavy Machinery

Heavy Machinery



4.2.2 Private Owned Resources

Heavy Machinery

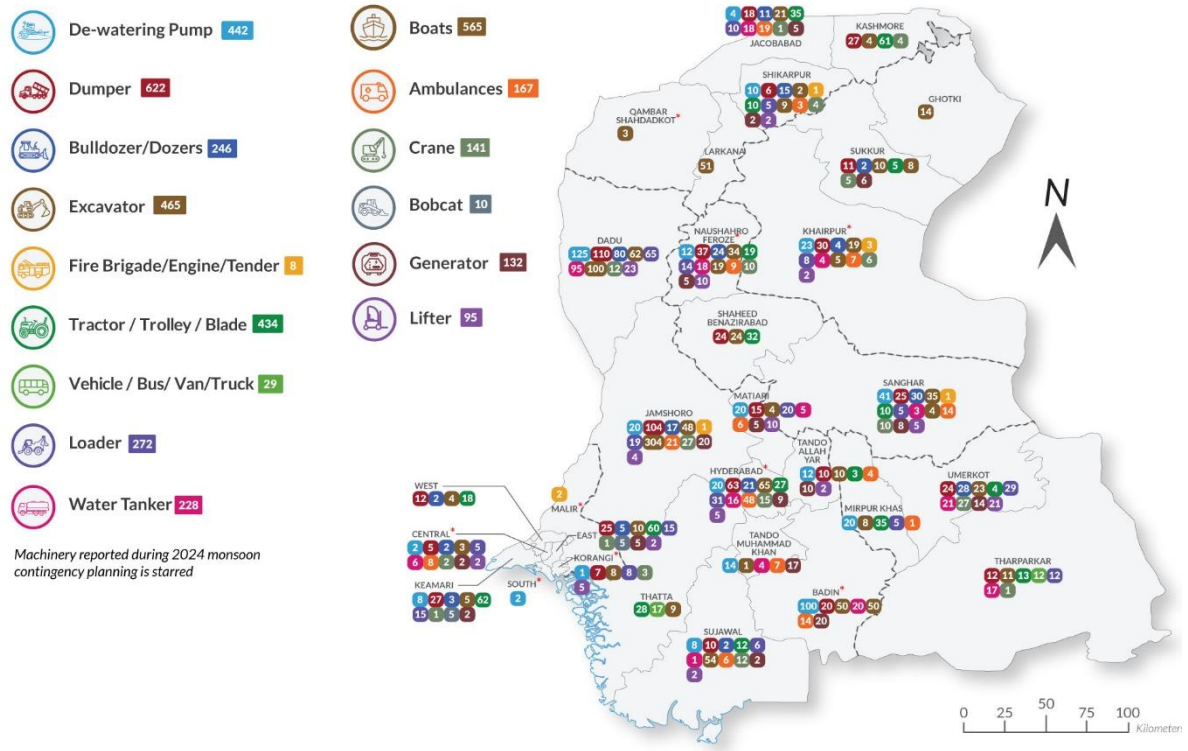


Figure 4.2.2 District wise Private Owned Resources

4.3 Supply Demand Gap

Anticipated supply demand gap in relief and response is presented below

| S# | Items | Required Quantity | Available Quantity | Shortfall | Roundoff |
|----|------------------------------|-------------------|--------------------|-----------|----------|
| 1 | Tents | 205,397 | 268,739 | Nil | - |
| 2 | Chatai | 205,397 | 84,485 | 120,912 | 120,900 |
| 3 | Water Cooler /Jerry Can | 205,397 | 136,784 | 68,613 | 68,600 |
| 4 | Portable Toilet | 8,751 | 7,806 | 945 | 950 |
| 5 | Solar Lights | 2,892 | 698 | 2,194 | 2,200 |
| 6 | Water Tank (250 gallons) | 5,706 | 530 | 5,176 | 5,200 |
| 7 | Hygiene Kits | 205,397 | 21,521 | 183,876 | 183,900 |
| 8 | Mosquito Nets | 616,190 | 1,804,331 | Nil | Nil |
| 9 | Sleeping Mat/Cotton Mattress | 616,190 | 33,533 | 582,657 | 582,600 |
| 10 | Kitchen Set | 205,397 | 40,549 | 164,848 | 164,850 |

| | | | | | |
|----|------------------|---------|-----|---------------------------------|---------|
| 11 | Filtration Units | 1,142 | 350 | 792 | 790 |
| 12 | Ration Bags | 205,397 | - | Shall be purchased during event | 205,397 |

Table 4.3 Stock Availability and Requirement

4.4 Dewatering Pump Distribution Plan

The Contingency Plan 2025 is based on seasonal / extended forecasts and anticipated scenario for Sindh includes riverine, urban and flash floods. In view of urban and flash flooding in major cities/towns of the Province, following arrangements shall be made for dewatering from urban centers;

- Dewatering machines / pumps have been stocked in ready position for deployment
- Necessary resources have been identified for deployment
- All critical / problematic low-lying areas in urban centers have been identified.

Following distribution and deployment plan for dewatering machines shall be followed; To cater for any emergent requirements, PDMA shall retain rest of the pumps in respective warehouses in ready position to support district disaster management authorities.

| S# | Division | Number of Machines (to be deployed by PDMA) |
|----|---------------------|---|
| 1 | Karachi | 30 +10 (standby) |
| 2 | Hyderabad | 20 +5 (standby) |
| 3 | Shaheed Benazirabad | 10+2 (standby) |
| 4 | Mirpurkhas | 20 +5 (standby) |
| 5 | Sukkur | 10 +2 (standby) |
| 6 | Larkana | 10 +2 (standby) |

Table 4.4 Dewatering Pump Distribution Plan

4.5 Recommended Relief Camps Location by DDMA's - District Wise

Following is the summary of relief camps identified by DDMA's. Taluka wise details of relief camps are mention in Appendix-IV

| S# | Division | District | No of Relief Camps |
|-------------|---------------------|---------------------|--------------------|
| 1 | Karachi | Karachi East | 09 |
| | | Karachi West | 10 |
| | | Karachi South | 19 |
| | | Karachi Central | 18 |
| | | Malir | 06 |
| | | Korangi | 10 |
| | | Keamari | 08 |
| Total | | | 80 |
| 2 | Hyderabad | Hyderabad | 28 |
| | | Jamshoro | 58 |
| | | Dadu | 78 |
| | | Matiali | 34 |
| | | Tando Allahyar | 55 |
| | | Tando Muhammad Khan | 33 |
| | | Thatta | 89 |
| | | Sujawal | 35 |
| | | Badin | 59 |
| Total | | | 469 |
| 3 | Sukkur | Sukkur | 47 |
| | | Khairpur | 66 |
| | | Ghotki | 13 |
| Total | | | 126 |
| 4 | Shaheed Benazirabad | Shaheed Benazirabad | 183 |
| | | Naushahro Feroze | 352 |
| | | Sanghar | 300 |
| Total | | | 835 |
| 5 | Larkana | Larkana | 48 |
| | | Kamber Shahdadkot | 08 |
| | | Shikarpur | 31 |
| | | Jacobabad | 56 |
| | | Kashmore | 47 |
| Total | | | 190 |
| 6 | Mirpurkhas | Mirpurkhas | 62 |
| | | Umerkot | 70 |
| | | Tharparkar | 102 |
| Total | | | 234 |
| Grand Total | | | 1,934 |

Table 4.5 Recommended Relief Camps Location by DDMA's - District Wise

4.6 Actions to Respond Emergency

- In case, the districts fall short of meeting the humanitarian needs, PDMA, Government of Sindh will assist DDMA through provision of required stocks. In case, disaster exceeds capacities of the Provincial Government, NDMA will be requested to make available the additional stocks from national reserves, prepositioned across the country.
- When required, Armed Forces may be requested for assistance by PDMA, Government of Sindh at any stage, particularly for rescue, evacuation and emergency relief phases. Thus, the DDMA will have to submit the request to PDMA for assistance of armed forces in aid of civil administration.
- Special requirements of Aviation / Naval support by any agency will be coordinated by PDMA, Government of Sindh.
- Resources of Government Departments and Agencies such as, Pakistan Red Crescent Society and domestic philanthropy may be requisitioned, if the intensity of the situation so entails for an effective response.

Chapter 5: Potential Problematic Areas During Monsoon 2025

The major impacts of Monsoon 2025 are anticipated to be riverine, urban and flash flood. South and North West parts of the Province are likely to receive more during this season. Hence, following areas will require significant attention for monitoring and mitigation of any untoward situation.

Urban Flooding

Major urban hubs like Karachi, Hyderabad, Larkana, Sukkur, Nawabshah and Mirpurkhas are likely to receive urban flooding which may cause serious disturbance to routine life.

Flash Flood:

The water emanating from Balochistan catchments are likely to cause flash flooding and excessive water in Jacobabad, Kambar Shahdadkot, Dadu and Jamshoro districts.

LBOD:

The LBOD is expected to be overwhelmed due to rains in its catchment areas and may cause flooding in enroute adjoining areas.

Weak Embankments along Indus:

In case of High Flows chances of breaching at weak embankments will be high therefore, will require high level of vigilance and appropriate actions before onset of any untoward situation.

Coastal Flooding:

Coastal districts including Thatta, Sujawal, Badin, and Karachi remain vulnerable to coastal flooding. This risk may increase in the event of any cyclonic activity in the Arabian Sea coinciding with high tides during the monsoon season, potentially resulting in inundation of low-lying coastal settlements.

Chapter 6: Vulnerability Context

Using multiple sources such as DMIS database and information obtained from DDMA's and other line department's physical vulnerabilities with regard to water hazard have been identified. These vulnerabilities include identification of vulnerable embankments and low-lying areas in major cities where water cannot recede without artificial pumping.

6.1 Vulnerable Locations of Embankments

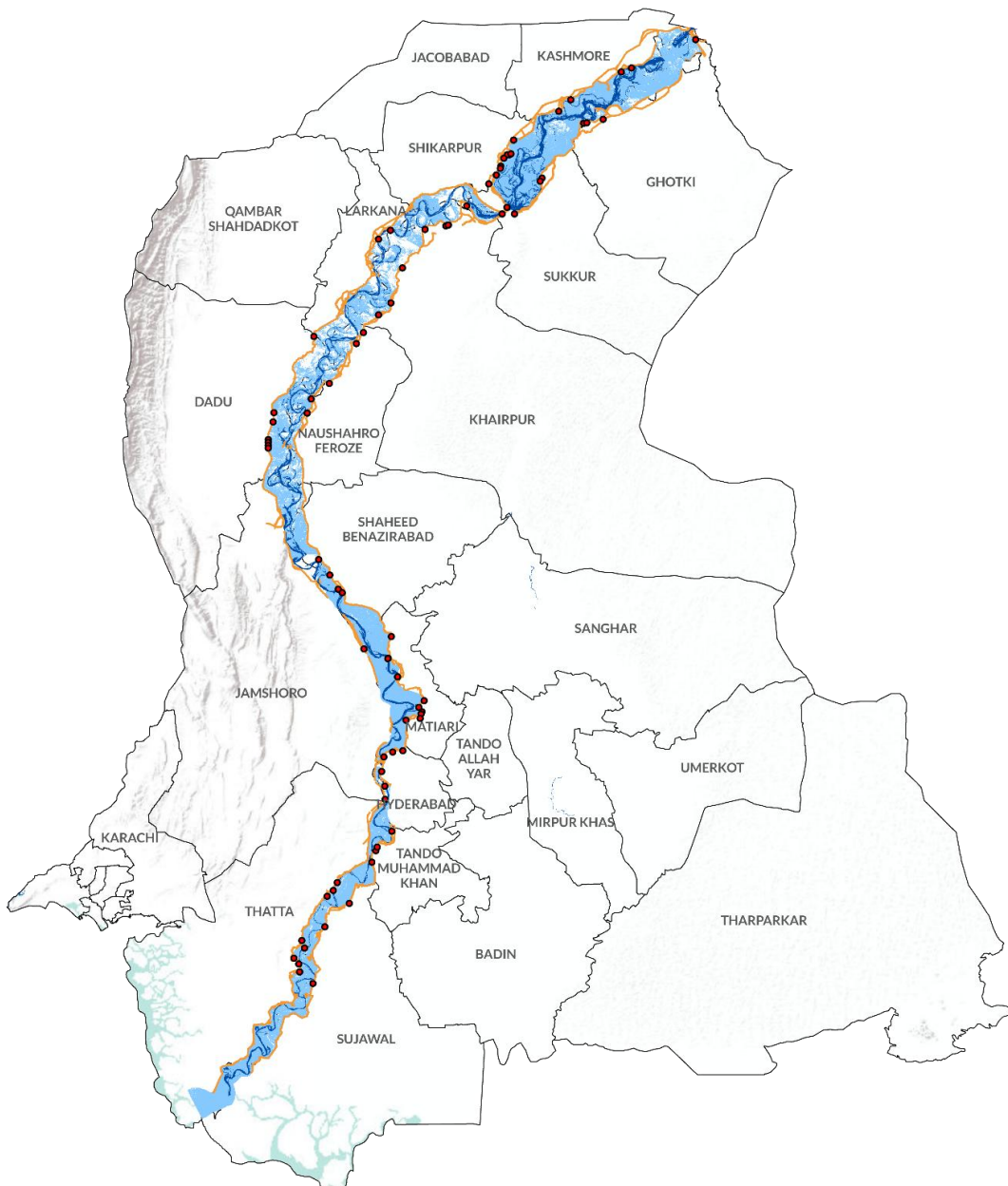


Figure 6.1 Vulnerable Location of Embankments

6.2 Low Lying Areas in Urban Centers of the Province

| S# | Division | Total Locations |
|----|---------------------|-----------------|
| 1 | Karachi | 214 |
| 2 | Hyderabad | 135 |
| 3 | Shaheed Benazirabad | 33 |
| 4 | Mirpurkhas | 12 |
| 5 | Sukkur | 34 |
| 6 | Larkana | 22 |

Table 6.2 Number of Low-Lying Areas in Urban Centers of the Province

Details of vulnerable embankments and low lying are given at Appendix V & VI respectively.

6.3 Unorganized Urban Growth and Drainage

Sindh's major cities and towns face severe monsoon flooding due to rapid, often unplanned, urban expansion. Existing drainage systems are overwhelmed, encroached upon, or inappropriately used for sewerage, leading to widespread waterlogging and paralysis, as seen in Karachi's 2020 monsoon. Effective stormwater conveyance systems are crucial, alongside stricter controls on new, disaster-resilient urban development.

6.4 Roads and Irrigation Vulnerabilities

The province's extensive road and irrigation networks inadvertently exacerbate flooding by altering natural slopes and blocking drainage pathways. Roads with inadequate culverts and irrigation channel banks create isolated water pockets that require mechanical dewatering. Breaching irrigation channels during heavy rains further complicates local flooding. Future development must prioritize comprehensive feasibility studies that consider topography, align with natural slopes, and ensure sufficient culverts and bridges for safe water drainage to prevent additional disaster risks.

6.5 Socio-economic Vulnerabilities

Monsoon flooding disproportionately impacts Sindh's socio-economically vulnerable populations, deepening poverty and disrupting fragile livelihoods. Communities in informal settlements often lack resilient housing and suffer significant asset loss. Women, children, the elderly, and persons with disabilities face heightened risks and limited access to assistance during and after floods. Effective disaster response must include targeted relief, recovery, and long-term livelihood support for these most affected groups.

6.6 WASH (Water, Sanitation, and Hygiene) & Infrastructure

Flooding severely compromises WASH infrastructure, leading to widespread contamination of safe drinking water sources, damage to sanitation facilities, and breakdown of hygiene practices. This exacerbates the risk of waterborne disease outbreaks among affected populations. Future efforts must focus on building flood-resilient water points (e.g., elevated solar wells), rehabilitating damaged latrines, and implementing robust post-flood hygiene promotion campaigns to safeguard public health.

Chapter 7: Action Plan

Following action plan is recommended for management of any untoward situation arising during the monsoon / flood season;

7.1 Specific Actions

| S# | Actions | Execution |
|----|---|---|
| 1 | Close coordination with Pakistan Meteorological Department and Flood Forecasting Division for updated forecast and distribution among stakeholders and population likely to be affected. | PDMA, GoS |
| 2 | Mobilization of man and material resources for search and rescue and on-site medical support during rescue operation. | Sindh Rescue 1122, GoS |
| 3 | Provision of mobile health facilities at camps. | Health Department and Mobile Diagnostics and Emergency Healthcare Services (MD&EHS) |
| 4 | On-site medical first aid and transportation of disaster affected critical patients to nearby tertiary health care centers/ hospitals. | Sindh Integrated Emergency & Health Services |
| 5 | Maintain law and order in affected areas. Assist in search and rescue. Facilitation in the transportation of affectees to relief camps and safe locations. Safety and security of relief camps. | Sindh Police, GoS |
| 6 | Clearance of traffic on main / connecting roads. Closure of roads for public transport in affected areas. Assistance to stranded population stuck on roads. Monitoring of traffic routes and status of traffic-ability and sharing with PDMA for dissemination among public and safety of transportation of relief goods. | Sindh Traffic Police, GoS |
| 7 | Assure safe traffic ability during rains, notify route plans on submergence of main communication arteries. Facilitation to stranded traffic and public on roads. | Works and Services Department - GoS, National Highway Authority, Motorway Police. |
| 8 | Monitoring and sharing of flows at barrages of Sindh. Inspection, vigilance and prepositioning of necessary man and material resources at highly vulnerable flood protective embankments. | Irrigation Department, GoS |

| | | |
|----|---|---|
| 9 | The concerned departments shall ensure the cleanliness of drainage system and report to PDMA on updated status of arrangements to cater emergency requirements. Further inspection of machinery used for dewatering and pumping shall be ensured and reported to PDMA before the onset of Monsoon 2025. | Irrigation, Local Government, Municipal Corporations, Boards and Authorities |
| 10 | Dissemination of warning for flood plain evacuation | DDMAs official sources and mobilization of local influential |
| 11 | Evacuation | In consultation with PDMA, DDMAs will issue and disseminate warnings for evacuation from suspected risk zones. Evacuation shall be conducted by the communities with the assistance of DDMAs. |
| 12 | Establishment of relief camps | Concerning DDMAs in their respective administrative jurisdictions with support of PDMA |
| 13 | Provision temporary health facilities in relief camps | Health Department, GoS |
| 14 | Ensure crops safety, food security and food supply chain management | Agriculture Department, GoS |
| 15 | Ensure food security | Food Department, GoS |
| 16 | Provision of veterinary health services in relief camps | Livestock Department, GoS |
| 17 | Management of Relief Camps | DDMAs with support and engagement of local volunteers and NGOs |
| 18 | Ensure safety from electrocution in major cities. Restoration of electricity. | K-Electric and other concerned Supply Companies |
| 19 | Round-the-clock announcements and coverage for important warning, alerts and updates. | Information Department, GoS |

| | | |
|----|--|--|
| 20 | Identification of differently-able population within affectees. Mobilization of social workers and social welfare organizations for humanitarian assistance and relief camp management | Social Welfare Department, GoS |
| 21 | Supervision of relief camps with reference to need of affected women and children | Women Development Department, GoS |
| 22 | Decommissioning of relief camps and retrieval of non-consumable and reusable camp items | After recession of flood water, DDMA's shall discontinue relief camps and shall arrange retrieval of items to stores |

Table 7.1 List of Recommended Actions with Stakeholders

7.2 Stakeholders Roles and Responsibilities

Stakeholder roles and responsibility have already been worked out and given in approved District Disaster Management Plans. For ready reference the same are reproduced as under:

7.2.1 Provincial Disaster Management Authority (PDMA)

Pre - Disaster

- Close coordination with national and international institutions engaged in disaster forecasting.
- Coordinate meeting and engage DDMA for preparation of anticipated disasters.
- Ensure readiness of equipment and inventory.
- Disseminate disaster alerts to concerned DDMA with action plans for forecastable disasters.
- Ensure availability of relief goods and other relevant stuff before anticipated disaster.
- Advise concerned departments on removal of congestion from water ways before monsoon and flooding period.
- Aware and sensitize public and private departments on main streaming disaster risk reduction in developing planning.
- Ensure availability and functioning of provincial emergency operation center.
- Provide and report high risk population and infrastructure in anticipated hazard areas.
- Capacity building of line and stakeholder department on disaster risk reduction and management.

During - Disaster

- Coordination and mobilization of man and material resources for rescue and evacuation of people.
- Provide and manage temporary shelter and life restoration equipment in disaster affected regions.
- Coordinate with line departments for health and veterinary services in the affected regions and ensure to control outbreak of any communicable diseases.
- Coordinate with DDMA and line departments.
- Coordinate with individual donors, donor organizations, NGOs and INGOs and ensure distribution of relief among disaster affectees.

Post - Disaster

- Coordination with DDMA and line departments for need and damage assessment.
- Need and damage assessment reporting to higher management, NGOs, INGOs and other agencies for rehabilitation.
- Ensure rehabilitation on build back better principle.

7.2.2 District Disaster Management Authority (DDMA)**Pre - Disaster**

- Close coordination with PDMA and other relevant stakeholders.
- Risk assessment and identification of disaster-prone areas.
- Aware and sensitize public and private departments on main streaming disaster risk reduction in developing planning.
- Coordinate meeting and engage TDMC for preparation of anticipated disasters.
- Ensure readiness of equipment and inventory.
- Disseminate disaster alerts to concerned TDMC with action plans for forecastable disasters.
- Ensure availability of relevant staff before anticipated disaster.
- Advise concerned departments on removal of congestion from water ways before monsoon and flooding period.
- Ensure availability and functioning of district emergency operation center.
- Arrange emergency response exercises and drills along with volunteer groups, social welfare and civil defense on various disaster scenarios.

During - Disaster

- Mobilization of man and material resources for rescue and evacuation of people.
- Provide and manage temporary shelter and life restoration equipment in disaster affected regions.

- Coordinate with TDMC and line departments.
- The DDMA shall lead the evacuation of people to safer places with the assistance of PDMA. DDMA shall also ensure safety, security, supply chain, life commodities and management of relief camps.
- Only authorized officials of DDMA shall brief media on disaster situation and the response activities.

Post – Disaster

- Coordination with TDMC and line departments for need and damage assessment.
- Need and damage assessment reporting to PDMA.
- Ensure rehabilitation on Build Back Better principle.

7.2.3 Sindh Emergency Service - Rescue 1122

Pre – Disaster

- Public awareness and trainings on disaster and emergencies.
- Public awareness and trainings on safety and precautionary measures in context of disaster and emergencies.

During – Disaster

- Disaster control and management
- Urban search and rescue
- Evacuation and assistance in initial settlement of disaster affectees
- Water rescue
- Cascading disaster control and management
- Assistance in relief camp management

Post – Disaster

- Assistance in decommissioning of relief camps
- Assistance in resettlement of affectees

7.2.4 Armed Forces

Pre – Disaster

- Coordinate with the DDMA in the pre-disaster planning.
- Prepare necessary equipment, labor, transportation and other materials for emergency interventions.
- Provide training to soldiers and determine the role of soldiers who are stationed in flood prone areas.
- Assist in evacuation of people to safe places

During - Disaster

- Maintain liaison with the DEOC for vital inputs during response.
- Collect information and warn appropriate Army units for engagement in safety, rescue and evacuation activities.
- Establish communication infrastructure and supplement the civil communication set-up if required.
- Coordinate all military activity required by the civil administration.
- Provision of medical care with the help of the medical teams, including treatment at the nearest armed forces hospital.
- Transportation of relief material.
- Provision of logistic back-up (aircrafts, helicopters, boats).
- Assist in establishment of Relief Camps.
- Assist in evacuation of people to safe places during the disaster.
- Installation of temporary bridges, Bunds.

Post - Disaster

- Cooperate and coordinate with district authorities.
- Assist in rehabilitation process if required.

7.2.5 Police Department**Pre - Disaster**

- Coordinate with the DDMA in the pre-disaster planning.
- Participate in DDMA meetings.
- Capacity building of Police department regarding disaster risk management.
- Information dissemination through 15 helpline service to local residents.
- Prepare team for emergency intervention.
- Prepare plan for shifting to safer places and early warning system.

During - Disaster

- Co-ordinate with DEOC.
- Assistance in shifting of rescued/affected people to relief camps and hospitals.
- Provide protection and easy access to rescue and relief personnel/ vehicles.
- Maintain law and order.
- Provide warning / instruction to travelers.
- Divert traffic on alternate routes as and when necessary.
- Ensure security to workers of NGOs and INGOS who perform duties for disaster response.
- Ensure safety and security of relief goods and maintain discipline during relief distribution process.
- Provide security in Relief Camps.

Post – Disaster

- Assist in relief and rehabilitation process.

7.2.6 Civil Defense

Pre – Disaster

- Assign representatives for DDMA to participate in meetings.
- Information sharing regarding capacities and needs of Civil Defense department regarding disaster risk management.
- Capacity building of Civil Defense department regarding disaster risk management.
- Information sharing regarding technical and personnel expertise with DDMA.
- Conduct trainings for Volunteers regarding Rescue and other relevant expertise in collaboration with Health department and PDMA.
- Create awareness regarding rescue, evacuation and first aid.
- Effectively establish, train and systemize volunteer's initiatives in collaboration with education department / institutions

During – Disaster

- Rescue and evacuation.
- Assign volunteers in coordination with PDMA and DDMA.
- Communicate to DEOC about details of all activities.
- Communicate to DEOC any additional resources required for performing the above tasks.
- Facilitate line departments as per demand in disaster response.

Post – Disaster

- Assist in rehabilitation process if required.

7.2.7 Irrigation Department

Pre – Disaster

- Inspection and identification of vulnerable embankments.
- Monitoring and dissemination of river water levels.
- Implementation of SOPs defined by Bund Manual.
- Ensure readiness of equipment and machinery before monsoon and flooding season.
- Monitor and disseminate flood level information to DDMA and PDMA.
- Initiate necessary embankments reinforcing interventions for vulnerable embankments.
- Initiate interventions for river training where necessary.

- Introduce and ensure water harvesting and modern water management interventions in likely drought affected areas.
- Ensure safety and compactness of irrigation channels, canals, branches, etc. before start of monsoon season to avoid breaches in irrigation system during heavy rains.
- Ensure removal of congestion from storm water and draining channels before monsoon.

During – Disaster

- Ensure 24/7 vigilance of vulnerable embankments.
- Measure and report flood water inundation levels to DDMA and PDMA.
- Ensure to drain/de-water from agriculture fields and its safe conveyance to minimize losses.
- Coordinate with PDMA and DDMA during entire disaster event for execution of on-demand action plans

Post – Disaster

- Conduct assessment of damages and needs and report to PDMA through DEOC.
- Restore and repair damaged irrigation systems.
- Prepare overall report of the department regarding intervention and disseminate to PDMA and DDMA.

7.2.8 Agriculture, Supply & Prices Department

Pre – Disaster

- Capacity building of department regarding disaster management and risk reduction and implementation of sector specific disaster risk reduction measures.
- Provide recommendation on changing/rescheduling of cropping patterns with respect to changing climate and weather scenarios.
- Create Community Seed Bank at Union Council level.
- Assessment of high prone areas and estimation of possible damage and needs for recovery regarding crops, irrigation facilities in case of any disaster.
- Mass awareness regarding epidemics and diseases to crops.
- Close coordination with PDMA and DDMA.

During – Disaster

- Ensure safety of crops.
- Ensure safety of food security and supply management.
- Close and regular coordination with DDMA and PDMA
- Immediate transfer of current situation to DDMA and PDMA

Post – Disaster

- Facilitation to institutions / NGOs/ INGOs which focus on rehabilitation activities as per guidelines provided by DDMA and PDMA
- Submit report on damages and needs to DDMA and PDMA
- Mass awareness regarding epidemics and diseases to crops
- Upgrade Community Seed Bank (CSB)
- Timely compensation to affected farmers

7.2.9 Health Department**Pre – Disaster**

- Assign representatives for DDMA, and participate in meetings.
- Information sharing regarding capacities and needs of Health department regarding disaster risk management.
- Build capacity of health department regarding disaster risk management and preventive health care especially in disaster prone areas.
- Monitor the general health situation, e.g. monitor outbreak of diseases.
- Provide specific information required regarding precautions for epidemics.
- Establish a health mobile team in district and taluka headquarter hospital.
- Set-up an information Centre to organize sharing of information for public information purposes.
- Prepare first aid kits, medicines, water test kits, chloramines and anti-snake venom serum.
- Collaboration with relevant organizations / partner NGOs for participation and support through technical resources.
- Up-gradation and smooth functioning of hospitals, BHUs, equipped with required staff, medicines and equipment.
- Database and linkages with ambulance services/blood banks.
- Health and hygiene awareness and education.
- Ensure proper disposal of hospital waste.

During – Disaster

- Provide emergency treatment for the seriously injured.
- Ensure emergency supplies of medicines and first-aid.
- Supervise food, water supplies, sanitation and disposal of waste.
- Assess and co-ordinate provision of ambulances and hospitals where they could be sent (public and private).
- Provide special information required regarding precautions for epidemics.
- Set-up an information Centre to organize sharing of information for public information purposes.
- Conduct disaster impact assessment on health.
- Intervene in case of disease outbreak.

- Medical camps and vaccination.
- Ongoing surveillance with regard to health issues and disease outbreaks.

Post – Disaster

- Conduct disaster impact assessment on health situation.
- Prepare plan for the following year along with reports and submit to PDMA and concerned department.
- Medical camps and vaccination.
- Rehabilitation of health infrastructure affected during disaster.
- Preparation of impact assessment surveys covering strengths and weaknesses of interventions and impact on affected victims and dissemination of learning to PDMA and other concerned institutions.

7.2.10 Sindh Integrated Emergency & Health Services

Pre – Disaster

- Public awareness and trainings on disaster and emergencies.
- Public awareness and trainings on safety and precautionary measures in context of disaster and emergencies.

During – Disaster

- On-site first aid services to disaster affectees.
- Transportation of critical disaster affected critical patients to nearby tertiary care centers/ hospitals.

Post – Disaster

- Assistance in decommissioning of relief camps
- Assistance in resettlement of affectees

7.2.11 Livestock & Fisheries Department

Pre – Disaster

- Provide livestock vaccination and de-worming.

During – Disaster

- Provide livestock vaccination and de-worming.
- Provide veterinary health services in disaster affected areas.
- Establishment of mobile veterinary health facilities near relief camps.
- Mass awareness regarding epidemics and diseases to livestock and preventions.
- Collection of losses data and sharing with DDMA and PDMA.
- Liaison with DDMA and PDMA during the course of disaster.

Post – Disaster

- Detailed losses assessment report and sharing with concerned department and authorities.

7.2.12 Social Welfare and Community Development**Pre – Disaster**

- Coordination with NGOs and civil society organizations working for disaster risk management.
- Empower the extremely vulnerable people emphasizing women and children through public awareness involving respective departments for various fields such as Education, Health etc.
- Capacity building of community-based groups and volunteers engaged in disaster management activities

During – Disaster

- Provide information on the situation of the disaster to the DEOC.
- Coordinate all NGOs / INGOs and civil society organizations working during the emergency response.
- Monitor progress of relief operations in the affected areas.
- In coordination with PDMA, Health, Revenue and other line departments, ensure delivery of relief to most vulnerable segments of society such as children, orphans, widows, destitute.
- Assist and facilitate Damage and Needs Assessment teams from NGOs.
- Share human resources with DDMA.

Post – Disaster

- Monitor and follow up the status of the extremely vulnerable people.
- Assist and facilitate Damage and Needs Assessment teams from NGOs.
- Conduct impact assessment studies and analysis of strengths and weaknesses of stakeholders and disseminate learning to PDMA, DDMA and other concerned institutions.
- Facilitate institutions / NGOs/ INGOs which focus on rehabilitation activities

7.2.13 UN Partners and I/NGOs**Pre – Disaster**

- Facilitate PDMA and DDMA for capacity building regarding disaster risk management.
- Capacity building of community groups regarding disaster risk management.

- Linkages with concerned departments and institutions for providing technical and financial resources regarding diverse sectors related to disaster management.
- Resource mobilization at local and international level.
- Provide technical support to PDMA and DDMA for preparedness.
- Pre-position non-food items, WASH supplies and medical kits.
- Engage in joint simulation exercises.

During - Disaster

- Collaborate and facilitate in relief operations (health, food, shelter, WASH).
- Incorporate local and international expertise in disaster response.
- Facilitate establishment of temporary shelters and camps.
- Facilitate in overall disaster response in collaboration with concerned departments.
- Regular updates and alerts to local and international partners.
- Utilization of existing resources and further mobilization at local and international level.
- Assessment of losses using sphere standards.
- Assist in rapid needs assessment and vulnerability mapping.
- Provide specialized services in coordination with PDMA.

Post - Disaster

- Collaborate and facilitate in rehabilitation activities.
- Incorporate local and international expertise in rehabilitation activities.
- Facilitate overall rehabilitation in collaboration with concerned departments.
- Impact assessment studies and sharing findings with PDMA, DDMA, local and international partners.
- Linkages with partners for sustainable resources mobilization.
- Implement community-based rehabilitation projects.
- Support livelihood restoration and psychosocial support.
- Participate in after-action reviews and coordination forums.

7.2.14 Revenue Department

Pre - Disaster

- Assign representatives for DDMA, and participate in meetings.
- Information sharing regarding capacities and needs of Revenue department regarding disaster risk management.
- Capacity building of Revenue department regarding disaster risk management.
- Assessment of high prone areas and estimation of possible damage and needs for recovery in case of emergency.

- Arrangement of financial resources.
- Facilitate getting tax exemptions to institutions/NGOs/INGOs focus on disaster risk management.
- Collect and update population data at village level.

During – Disaster

- Coordination with the DEOC.
- Establish relief distribution centers.
- Accept relief donations and relief support.
- Timely release of fund.

Post – Disaster

- Allocation of funds for recovery and rehabilitation process.
- Assessment of damage of industry/business, crops and livestock and settlement of applicable taxes accordingly in coordination with Industry, Agriculture and Irrigation departments.

7.2.15 Finance Department

Pre – Disaster

- Regular coordination with PDMA.
- Allocate budget on contingency basis, to handle any emergency situations.
- Facilitate other departments in planning and meeting their financial needs.

During – Disaster

- Provide funds to PDMA and other line departments for procurement of material and equipment required for emergency response.
- Provide funds to PDMA and other line departments for rescue and relief activities.

Post – Disaster

- Get statistical data regarding actual damage and recovery needs from all line departments.
- Provide funds for execution of rehabilitation process

7.2.16 Education Department

Pre – Disaster

- Assign representatives for DDMA and participate in meetings.
- Information sharing regarding capacities and needs of Education department regarding disaster risk management.
- Teachers and students are informed about the disaster-prone areas of the district.
- Teachers and students are informed of their responsibilities to take care of materials and documents to safe places during disaster.
- Facilitate and collaborate with PDMA in preparation of disaster management curriculum.

- Collaborate with PDMA and DDMA in synergizing volunteers

During – Disaster

- Mobilize human resources for intervention during disaster.
- Inform schools situated in high-risk areas about hazard and hazard forecast.
- Assist in arrangement of relief and shelter camps in educational institutes for the disaster affectees.
- Facilitate Health department and other relevant entities in arranging medical camps, blood donations and provision of medical aid during disaster and emergencies.
- Coordinate with PDMA and DDMA in assigning volunteers for emergency response.

Post – Disaster

- Assessment of damages occurred to educational institutes.
- Provide assistance to teachers, students and other staff who are victimized by disasters (lack of food, shelter, etc.).
- Rehabilitation and reconstruction of affected educational facilities.
- Facilitate institutions / NGOs / INGOs which focus on rehabilitation of educational facilities.
- Prepare overall report of the department regarding intervention and disseminate to PDMA and DDMA.

7.2.17 Information Department

Pre – Disaster

- Close coordination and liaison with PDMA and DDMA.
- During monsoon, flooding season and forecastable hazards issuance of press releases regarding hazards and preparedness plans of the government.
- Issue and publish disaster alerts on appropriate media forums.
- Coverage and publication of government initiatives on disaster risk reduction and management.
- Ensure media coverage and publication of PDMA and DDMA meetings for pre disaster preparations.

During – Disaster

- Coordination with PDMA and DDMA for announcement of warnings and updates on disasters.
- Publication of bulletins on government actions, facilities, relief and rescue efforts.
- Publication of camp management and relief distribution announcements.

- Publication of safety measures during disasters to minimize disaster domino effects.
- Communicate voice of affectees to concerned departments.

Post – Disaster

- Focus on problems being faced by the people of the affected area.
- Publish, broadcast / telecast programs highlighting strengths, weaknesses and scams in disaster response activities.
- Publish, broadcast / telecast programs highlighting government initiatives and collective response of NGOs, INGOs and other departments for relief and rehabilitation

7.2.18 Pakistan Meteorological Department (PMD)

Pre – Disaster

- Update and upgrade forecast equipment.
- Timely and authentic forecast of rains, windstorms and other forecastable hazards.
- Timely transfer of information regarding abnormal weather conditions to PDMA

During – Disaster

- Monitoring of flood waters, river flows and sharing of information with PDMA.
- Forecasting for any cascading disaster.
- Issuance of precautionary measures to avoid domino effects of disaster

Post – Disaster

- Technical assistance in rescue and rehabilitation process

7.2.19 Local Government Department

Pre – Disaster

- Coordination with municipal corporations and town committees for cleaning storm water drains and nullahs.
- Mapping of urban flood hotspots and readiness of dewatering equipment.
- Coordination with Public Health Engineering for sanitation preparedness.
- Participation in DDMA meetings and contribution to preparedness planning.

During - Disaster

- Supervision and deployment of dewatering teams in water-logged areas.
- Coordination with KMC, WASAs, and town committees for municipal support.
- Rapid response for repair of disrupted local services and urban waste disposal.

Post - Disaster

- Clean-up drives in flood-affected areas.
- Assessment and reporting of infrastructure damages to PDMA/DDMA.
- Restoration and rehabilitation of municipal facilities.

7.2.20 Public Health Engineering Department (PHED)

Pre - Disaster

- Inspection and chlorination of water supply schemes in vulnerable zones.
- Coordination with Health Department for waterborne disease mitigation.
- Ensure functional sewerage and drainage systems in at-risk rural areas.

During - Disaster

- Provide safe drinking water to relief camps and affected areas.
- Support sanitation measures in coordination with Local Government.
- Emergency repairs of damaged rural water systems.

Post - Disaster

- Full restoration of water and sanitation infrastructure.
- Support for rebuilding rural WASH systems in affected zones.
- Sanitation drives and health education in collaboration with NGOs.

7.2.21 Energy / Power Supply Companies (K-Electric, HESCO, SEPCO)

Pre - Disaster

- Pre-monsoon inspection and fortification of installations in flood-prone areas.
- Development of contingency plans for shutdowns in high-risk zones.
- Community awareness campaigns on electrical hazards during floods.

During - Disaster

- Immediate power shutdown in submerged areas to avoid electrocution.
- Priority restoration of power to essential services: hospitals, water plants, relief camps.
- Deployment of emergency repair teams with PDMA coordination.

Post – Disaster

- Restoration of electricity to all affected localities.
- Evaluation and reconstruction of damaged power infrastructure.
- Audit of disaster-response efficiency for system improvement.

7.2.22 Municipal Bodies (KMC, Municipal Corporations & TMAs)**Pre – Disaster**

- Prepare flood response plans in coordination with Local Government and PDMA.
- Desilting of drains, clearance of garbage from flood-prone areas.
- Identification and reinforcement of weak structures.

During – Disaster

- On-ground management of water drainage and debris removal.
- Maintenance of temporary shelters established in municipal buildings.
- Coordination with LGD and Rescue 1122 for public safety.

Post – Disaster

- Rehabilitation of damaged municipal assets.
- Clean-up and waste removal operations.
- Preparation of damage assessment reports.

7.2.23 Traffic Police Department**Pre – Disaster**

- Formulation of alternate route plans in flood-prone areas.
- Coordination with Works & Services and Motorway Police.
- Public awareness campaigns for safe commuting during monsoon.

During – Disaster

- Facilitate emergency vehicles and clear routes for rescue operations.
- Redirect traffic from flooded areas to alternate routes.
- Provide field-level updates to PDMA/DDMA on road conditions.

Post – Disaster

- Support in restoring normal traffic flow.
- Post-event traffic planning for damaged infrastructure.
- Assist municipal and LGD teams in movement coordination during recovery.

7.2.24 Women Development & Social Protection Department

Pre – Disaster

- Mapping of women-headed households and vulnerable female populations.
- Development of women-specific DRR training and awareness campaigns.
- Coordination with Social Welfare and NGOs for protection planning.

During – Disaster

- Ensure inclusion of women and children protection measures in relief camps.
- Provide psychosocial support, hygiene kits and dignity items for women.
- Address gender-based violence risks in collaboration with protection partners.

Post – Disaster

- Facilitate women-focused recovery and livelihood programs.
- Monitor rehabilitation services for vulnerable women.
- Advocate for gender-responsive disaster planning.

7.2.25 Empowerment of Person with Disabilities Department

Pre – Disaster

- Mapping of disabled individuals in flood-prone areas.
- Training of caregivers and families in disability-inclusive preparedness.
- Ensure assistive devices are available and stockpiled.

During – Disaster

- Evacuation assistance for persons with disabilities.
- Setup of accessible services in relief camps.
- Provide specialized health care and psychological support.

Post – Disaster

- Inclusive rehabilitation and access to social services.
- Restoration and repair of assistive infrastructure.
- Advocacy for disability-inclusion in disaster management policies.

7.2.26 Community Role

Pre – Disaster

- Participation in awareness programs and drills by DDMA.
- Identification of vulnerable individuals (elderly, disabled, children).

- Coordination with NGOs and local authorities for preparedness.

During – Disaster

- Act as first responders in early evacuation.
- Assist in rescue operations under DDMA supervision.
- Support in operating and managing local relief camps.

Post – Disaster

- Share feedback on effectiveness of relief and rehabilitation efforts.
- Support local recovery and rebuilding.
- Participate in local DRR (Disaster Risk Reduction) planning.

7.3 Action Plan of Mobile Diagnostics and Emergency Healthcare Services (MD&EHS)

The primary objective of the Monsoon Contingency Plan 2025 for the Mobile Diagnostic & Emergency Healthcare Services (MD&EHS) is to ensure the continued provision of essential healthcare services to the communities in Sindh, particularly in areas prone to flooding and other monsoon-related disasters.

Pre-Disaster Plan

- The Directorate of MD&EHS will ensure that the Mobile Healthcare Units are equipped with necessary medical supplies, equipment, and medications to address common monsoon-related health issues such as waterborne diseases, respiratory infections, injuries and Skin Diseases.
- The Directorate of MD&EHS will provide specialized training to the staff of Mobile Healthcare Units for responding to emergencies during the monsoon season, including first aid, infection control, and disaster management.
- The Directorate of MD&EHS will establish a robust communication plan to ensure seamless coordination between the Mobile Healthcare Unit, local authorities, District Managements, and other relevant stakeholders.

During Disaster Plan

- The Directorate of MD&EHS will pre-position the Mobile Health Unit in strategic locations identified as high-risk areas by PDMA before the onset of the monsoon season.
- The Directorate of MD&EHS will be prepared for rapidly respond to emergencies such as floods, rainfalls and disease outbreaks by deploying Mobile Healthcare Units as needed.
- The Directorate of MD&EHS will engage with local communities to raise awareness about preventive measures, early warning systems, and emergency response protocols during the monsoon season.

Post-Monsoon Plan

- The Directorate of MD&EHS will conduct a comprehensive assessment of the Mobile Healthcare Unit's performance during the monsoon season and identify areas for improvement of Health Facilities.
- The Directorate of MD&EHS will analyze the collected data during the monsoon season to identify trends, patterns, and lessons learned for future contingency planning.
- The Monsoon Contingency Plan 2025 for the Sindh Mobile Health Unit aims to ensure the continuity of essential healthcare services during the challenging monsoon season. By proactively planning, preparing, and responding to potential emergencies, the Mobile Health Unit can effectively mitigate health risks and safeguard the well-being of communities in Sindh.

| Unit No | Districts | Facilities | Disastrous Areas | Action Plan |
|------------|------------|-----------------------------------|------------------|---|
| Unit No.01 | Tharparkar | 1. Laboratory test facilities. | Tharparkar | Mobile Hospital are working in said districts and will be moved to the affected areas as per need and orders. |
| Unit No.02 | Dadu | 2. X-Ray facilities. | Dadu | |
| Unit No.03 | Thatta | | Thatta | |
| Unit No.04 | Badin | 3. Ultrasound facilities. | Badin | |
| Unit No.05 | Jamshoro | 4. Nebulization and pulmonary | Jamshoro | |
| Unit No.06 | Shikarpur | functions facility. | Shikarpur | |
| Unit No.09 | Sujawal | | Sujawal | |
| Unit No.10 | Umerkot | 5. ECG, Initial Eye diseases | Umerkot | |
| Unit No.11 | Sanghar | diagnose, | Sanghar | |
| Unit No.12 | Larkana | | Larkana | |
| Unit No.13 | Jacobabad | 6. Initial ENT diseased diagnose. | | |

7.4 Action Plan of Rescue 1122

The Sindh Emergency Rescue Service (Rescue-1122) has developed a detailed action plan in advance for the effective management of flood emergencies. This plan takes into account current weather conditions and lessons learned from past experiences.

Core Functions of Rescue 1122 (Sindh) during Flood

To ensure effective management of floods during the monsoon season in Sindh, the following measures should be implemented at the district level:

- Conduct meetings at district-level to ensure comprehensive planning and preparedness.
- Enhance preparedness by conducting scenario-based joint mock exercises with relevant stakeholders.
- Implement a robust system for the timely dissemination of early warnings to facilitate the evacuation of the public from vulnerable areas.
- Execute boat rescue operations to evacuate individuals affected by flooding efficiently.
- Ensure the provision of emergency medical care and the prompt transportation of patients and injured individuals to hospitals.
- Provide necessary support to the district administration in conducting rescue operations whenever required.
- At the district level, officers and the 1122 team maintain complete coordination with the district administration to ensure the strategic deployment of staff, tailored to the specific intensity of each incident. This collaborative approach enables a proportionate response, optimizing resource allocation and effectiveness.
- The Rescue 1122 team may receive resource support from the Provincial Disaster Management Authority (Sindh) to enhance their response capabilities during monsoon flood-related emergencies. This collaboration enables the team to access additional resources, expertise, and equipment, ensuring a more effective and coordinated response to flood-related disasters.

- In districts where Rescue 1122 services are not yet operational, other stakeholders will be engaged to respond to emergencies. This collaborative approach ensures that emergency response capabilities are leveraged from various stakeholders, filling the gap in service provision and ensuring timely assistance to those in need.

Tiers of Response

1st Tier

Local response by the Community Emergency Response Team, local NGOs, and stakeholders of Rescue 1122, supported by Divisional Rescue 1122 teams.

2nd Tier

Divisional efforts, including logistics and human resources, coordinated by District Rescue 1122 teams with the support of district administration.

3rd Tier

Provincial response by Rescue 1122 Headquarters, coordinated through the Central Command and Control, with the ability to collaborate with other provincial Rescue 1122 teams, to provide additional flood response if required.

The Central Command and Control

The Central Command and Control plays a vital role in emergency response, coordinating efforts with stakeholders to respond effectively to any emergency situation. The strategic and situational operation of command and control enable the swift deployment of resources, ensuring a unified response that maximizes impact and minimizes harm.

All stakeholders are integrated through the Central Command and Control, enabling seamless collaboration to execute joint operations for evacuating the community in the event of a flood or monsoon emergency. This unified approach ensures a coordinated response, maximizing efficiency and effectiveness in emergency management.

Emergency Contacts & Resources

EMERGENCY CONTACTS

Overall Supervision:

Brig Wajid Sibghatullah Mahar

Director General

Sindh Emergency Rescue Service (Rescue-1122)

0321-6957777

Focal Person:

Dr. Abid Jalal Ud Din Shaikh

Chief Operating Officer

Sindh Emergency Rescue Service (Rescue-1122)

0300-3024899

Emergency Response Helpline:

1122

Rescue 1122 (Sindh) Headquarter:

+92-21-99334071-3

Focal Person for Ambulance Service:

Lutuf Ali Mangrio

Director (Operations)

SIEHS

0301-8226187

OPERATION WINGS, RESCUE 1122 (SINDH)

| S# | Division | Name of Officer(s) / Focal Person(s) | Designation | Contact Details |
|----|--|---|---|--------------------|
| 1 | Karachi (HQ) Wing - I | Yusra Ali | Emergency Officer | 0333- 4777933 |
| 2 | Karachi (HQ) Wing - II | Uroosa Memon | Emergency Officer | 0334- 2096562 |
| 3 | Karachi District Station (KIHD) | Saad Ullah Bhutto | Emergency Officer | 0332- 4510567 |
| 4 | District Station, Hyderabad | Roshan Ali Mahesar | Emergency Officer | 0333- 3116117 |
| 5 | District Station, Mirpurkhas | Rasheed Chandio | Emergency Officer | 0306- 3550185 |
| 6 | District Station, Shaheed Benazirabad | Abdul Mannan | Emergency Officer | 0332- 3232356 |
| 7 | District Station, Sukkur | Asif Malik | Emergency Officer | 0301- 3406433 |
| 8 | District Station, Larkana | Irfan Sheikh | Emergency Officer | 0333- 2114502 |
| 9 | Training and Medical Wing (Karachi Headquarter) | Rehana Yasmeen | Emergency Officer | 0311- 2200483 |
| 10 | Admin Wing (Karachi Headquarter) | Saqib Zameer | Emergency Officer | 0333- 7002160 |
| 11 | Central Command and Control (Karachi Headquarter) | Rab Nawaz Sarmad Uqaili | Communication and Liaison Officer | 0322- 3118737 |

| | | | | |
|----|--|----------------------|-----------------------------------|--------------|
| 12 | Central Command and Control (Hyderabad District) | Rawal Abbasi | Communication and Liaison Officer | 0321-2155375 |
| 13 | Information Wing (Karachi Headquarter) | Hassaan Ul Haseeb | Spokesperson | 0334-3356007 |
| 14 | M9 Highway | Shafique Soomro | Emergency Officer | 0300-2667008 |
| 15 | N5 Highway | Irshad Bugti | Emergency Officer | 0312-3011132 |
| 16 | N55 Highway | Wali Chandio | Emergency Officer | 0300-3476331 |
| 17 | Mehran Highway | Tanveer Ahmed Baloch | Emergency Officer | 0339-6111122 |

RESOURCES OF RESCUE 1122 (SINDH)

| S# | Resources Rescue, Tools, Equipment, Machinery and Vehicles | Karachi | Hyderabad | Mirpurkhas | Shaheed Benazirabad | Sukkur | Larkana | Highway Rescue Operations | Total |
|----|--|---------|-----------|------------|---------------------|--------|---------|---------------------------|-------|
| 1 | Human Resources (Field Staff) | 335 | 89 | 51 | 51 | 62 | 76 | 350 | 1,051 |
| 2 | Human Resources (Control Room) | 115 | | | | | | | 115 |

OPERATIONAL (Vehicles and Equipment) RESOURCE OF RESCUE 1122 (SINDH)

| | | | | | | | | | |
|----|--|----|---|---|---|---|---|----|----|
| 3 | Emergency Response Staff Cabin | 6 | 1 | 1 | 1 | 1 | 1 | 3 | 14 |
| 4 | Water Rescue Vehicle (Incl. All Equipment) | 4 | 1 | 1 | 1 | 1 | 1 | 0 | 9 |
| 5 | Boat Rigid with trolley and OBM | 4 | 2 | 0 | 1 | 5 | 2 | 0 | 14 |
| 6 | Fire Truck | 10 | 2 | 0 | 0 | 0 | 0 | 3 | 15 |
| 7 | USAR Vehicle | 4 | 1 | 1 | 1 | 1 | 1 | 15 | 24 |
| 8 | Recovery Vehicle | 3 | 1 | 1 | 1 | 1 | 1 | 5 | 13 |
| 9 | Dumper | 1 | 1 | 1 | 0 | 2 | 1 | 0 | 6 |
| 10 | Wheel Dozer | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 4 |
| 11 | Emergency Response Vehicle | 3 | 1 | 0 | 0 | 1 | 1 | 0 | 6 |
| 12 | Grappler | 3 | 1 | 0 | 1 | 1 | 1 | 4 | 10 |

7.5 Action Plan of Pakistan Navy/Pakistan Marines/HQ 301 Creeks Brigade

The deployment details of the Pakistan Navy/Pakistan Marines/HQ 301 Creeks Brigade in the Creeks AoR are as follows:

1. ***31st Creeks Battalion***: Responsible for relief and rescue operations at Ketī Bandar, Shah Bandar, Chuhar Jamali, and the rural areas of Thatta district through respective ERTs.
2. ***32nd Creeks Battalion***: Responsible for relief and rescue operations in both urban and rural areas of Sujawal, including Jati Tehsil through respective ERTs.
3. ***23rd Air Defense Battalion***: Responsible for relief and rescue operations in the urban areas of Thatta district.
4. ***Marines Field Engineering Company***: Responsible for supporting the above-mentioned battalions anywhere in their respective AoR.

Additionally, due to the availability of various waterborne assets, including hovercrafts, Z boats, and LCUs, and considering the Marines' expertise in riverine operations and past experience in rescue and relief activities in flood-affected areas, they can be deployed anywhere upon approval of Higher Headquarters.

Chapter 8: Emergency Contacts

The communities and any other relevant entity can contact on following number during emergency

| Office | Contact No |
|---|--|
| Provincial Emergency Operation Center (PEOC), Provincial Disaster Management Authority, Government of Sindh | Emergency No: 1736 (Toll free) (021) 35381810 0335-5557362 |

Table 8.1 Provincial Emergency Operation Centre Contact Information

LIST OF DIVISIONAL COMMISSIONERS

| S# | Designation | District | Tel Off. | Fax |
|---------------------------|---------------------|----------------|----------------------------|----------------------|
| KARACHI DIVISION | | | | |
| 1 | Commissioner | Karachi | 9205610- 14 9205607 | 99205652, 99205639 |
| 2 | Deputy Commissioner | East | 99231214 99231215 | 99230994 |
| 3 | Deputy Commissioner | West | 99333177 99333172 | 99333173 |
| 4 | Deputy Commissioner | Keamari | 99333177 99333172 | 99333173 |
| 5 | Deputy Commissioner | South | 99205644 | 99202296 |
| 6 | Deputy Commissioner | Central | 99260037 99260038 | 99260036 |
| 7 | Deputy Commissioner | Malir | 99333785-6 | 35001301 |
| 8 | Deputy Commissioner | Korangi | 99333922 | 99333923 |
| HYDERABAD DIVISION | | | | |
| 1 | Commissioner | Hyderabad | (022) 9200112 - 13 | 9200114 9201316 |
| 2 | Deputy Commissioner | Hyderabad | (022) 9200244 | 9200976 |
| 3 | Deputy Commissioner | Jamshoro | (0223) 870135, 871942 - 44 | 871199, 871954 |
| 4 | Deputy Commissioner | Dadu | (025) 9200250, 9200251 | 9200252 |
| 5 | Deputy Commissioner | Matari | (022) 2760033, 2760032 | 2760011 |
| 6 | Deputy Commissioner | Tando Allahyar | (022) 9250702-3 | 9250703 |
| 7 | Deputy Commissioner | Tando M. Khan | (022) 9260701-2-9 | 9260709 |
| 8 | Deputy Commissioner | Thatta | (0298) 920061, 770359 | R:920058, O:920069 |
| 9 | Deputy Commissioner | Sujawal | (0298) 510051 | 510051 |
| 10 | Deputy Commissioner | Badin | (0297) 920013 | 861471, 920021 |
| SUKKUR DIVISION | | | | |
| 1 | Commissioner | Sukkur | (071) 9310834, 9310835 | O:9310837, R:9310619 |
| 2 | Deputy Commissioner | Sukkur | (071) 9310601-600 | 9310602 |

| | | | | |
|-------------------------------------|---------------------|------------------------|----------------------------|-----------------------------|
| 3 | Deputy Commissioner | Khairpur | (0243) 9280200, 9280201 | 9280202 |
| 4 | Deputy Commissioner | Ghotki | (0723) 661616, 661675 | (Of)661677 (Re)651628 |
| SHAHEED BENAZIRABAD DIVISION | | | | |
| 1 | Commissioner | Shaheed Benazirabad | (0244) 9370333, 81069 | 9370392, 381068 |
| 2 | Deputy Commissioner | Shaheed Benazirabad | (0244) 381494, 9370337 | 9370338 |
| 3 | Deputy Commissioner | N. Feroze | (0242) 92010, 448256 | 920103 |
| 4 | Deputy Commissioner | Sanghar | (0235) 920116-7 | 920101 |
| LARKANA DIVISION | | | | |
| 1 | Commissioner | Larkana | (074) 9410244, 9410245 | (R)9410293, (O)9410394-5 |
| 2 | Deputy Commissioner | Larkana | (074) 9410318, 9410243 | 9410336, 9410293 |
| 3 | Deputy Commissioner | Kamber Shahdadkot | (074) 9411100 | 9411102, 9411108 |
| 4 | Deputy Commissioner | Shikarpur | (0726) 920200, 920201 | 920202 |
| 5 | Deputy Commissioner | Jacobabad | (0722) 921201-2 | 921003 |
| 6 | Deputy Commissioner | Kashmore | (0722) 570904, 35843006 | 570902 |
| MIRPURKHAS DIVISION | | | | |
| 1 | Commissioner | Mirpurkhas | (0233) 9290052, 9290053-54 | 9290055-59 |
| 2 | Deputy Commissioner | Mirpurkhas | (0233) 9290069, 9290070 | 9290254 |
| 3 | Deputy Commissioner | Umerkot | (0238) 920019-20 | 920020 |
| 4 | Deputy Commissioner | Tharparkar | (0232) 920667, 920825 | 920818 |

Table 8.2 Commissioner Office - Contact Information

Chapter 9: Appendixes

To maintain the readability of the document, the maps and charts have been provided separately accessible on Disaster Management Information System (DMIS). DMIS can be reached at <http://www.dmis-pdma.gos.pk/DMIS/dashboard.php>.

The interested users are required to register themselves for accessing the maps available in Sindh GIS module of DMIS. The maps are available on;


Step 1: Sindh GIS module

Step 2: Layers

Step 3: Contingency Plan 2025

- Vulnerable Embankments
- Landuse within Flood Plain
- Topographic and Drainage Map of Sindh
- Low Lying Areas
- Likely Riverine Flows and Inundation Maps (High Flows)
- Relief Camps

Appendix-I: Detailed Seasonal Forecast



Government of Pakistan
Pakistan Meteorological Department
Islamabad

Tel: 051-9250364
 Fax: 051-9250368

Issue date: 30th April 2025

Outlook for May-June-July (MJJ), 2025

1. Current meteorological conditions

Normal to below normal rainfall was recorded across the country during the season, February to April (FMA). A few rainfall spells of moderate to high intensity were observed mostly over northern and central regions. Meanwhile, most parts of Sindh and southern Balochistan experienced significantly below-normal rainfall and continue to face soil moisture deficits. Additionally, above-normal temperatures were recorded nationwide (Table 1).

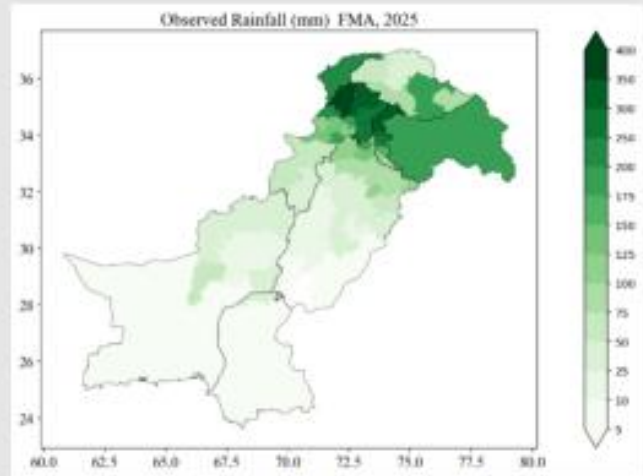


Figure 1: Observed rainfall (mm), FMA 2025

Table 1: FMA 2025 Rainfall and Temperature - Observed Averages and Anomalies

| Region | Total Rainfall (mm) | Rainfall Departure | | Mean Temp (°C) | Anomaly (°C) |
|--------------------|---------------------|--------------------|-------|----------------|--------------|
| | | (mm) | (%) | | |
| Pakistan | 81.3 | -54.7 | -39.7 | 20.1 | 1.7 |
| AJK | 286.2 | -95.2 | -25.0 | 18.3 | 1.5 |
| Balochistan | 15.7 | -38.9 | -66.9 | 21.1 | 1.9 |
| Gilgit-Baltistan | 108.5 | 14.7 | 15.6 | 10.9 | 1.0 |
| Khyber Pakhtunkhwa | 174.3 | -114.7 | -39.1 | 16.4 | 1.9 |
| Punjab | 73.8 | -66.9 | -47.6 | 21.7 | 1.6 |
| Sindh | 1.1 | -14.4 | -92.8 | 26.4 | 1.7 |

2. Seasonal Rainfall Outlook for MJJ 2025:

The monthly and seasonal outlook is based on the outputs of eight global seasonal prediction models with optimal skill. These models are combined using the Multi-Model Ensemble (MME) technique to generate operational forecasts for monthly and seasonal rainfall and temperature. Currently, the Indian Ocean Dipole (IOD) is in a neutral phase but is expected to transition to a negative phase from July onward. Meanwhile, the El Niño Southern Oscillation (ENSO) is projected to remain in a neutral phase throughout the season. Given these conditions, the forecast indicates a general tendency for **normal* to slightly above-normal** rainfall across the central to southern parts of the country, with the highest departures expected in the northeastern parts of Punjab. In contrast, the northern regions, including northern Khyber Pakhtunkhwa, Gilgit-Baltistan, and Kashmir, are likely to experience **normal to slightly below-normal** rainfall during the forecast period (Figure 2, 3).

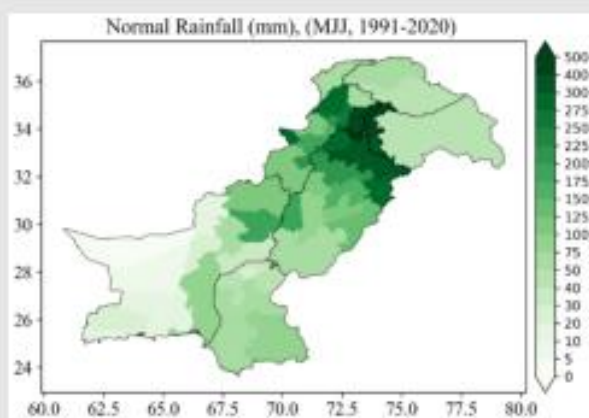


Figure 2: Normal (1991-2020) rainfall (mm) for MJJ

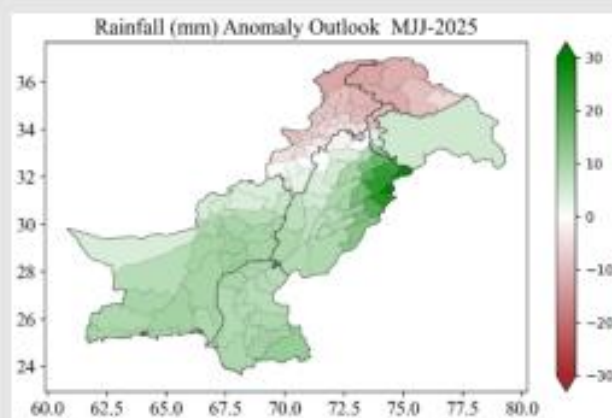


Figure 3: Monthly rainfall (mm) anomaly for MJJ 2025

The probabilistic rainfall outlook reflects a consensus among all models used in the ensembles. The tercile probability map (Figure 4) indicates that most ensemble members predict the likelihood of near normal rainfall in most parts of the country including Punjab, Sindh, Balochistan and southern Khyber Pakhtunkhwa, while Gilgit-Baltistan, northern Khyber Pakhtunkhwa and adjoining parts of Kashmir are likely to receive below-normal rainfall during the forecast month.

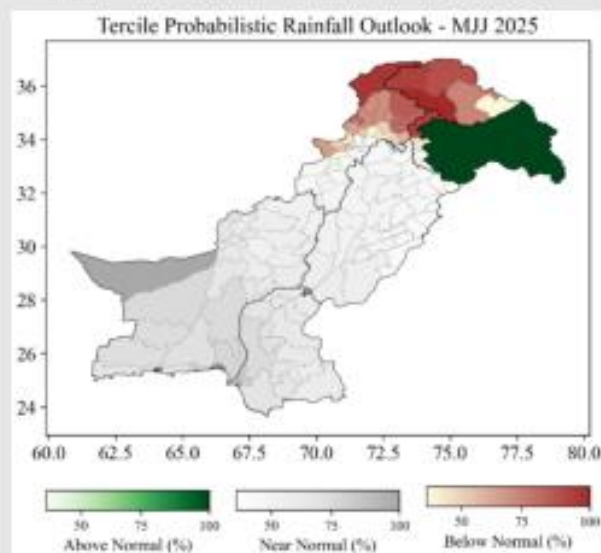


Figure 4: Probabilistic (%) rainfall outlook for MJJ 2025

* Normal = 30-years average climatology

3. Seasonal Temperature Outlook:

Mean temperatures are expected to remain **above normal*** throughout the country, with maximum departure over Kashmir, Gilgit Baltistan and adjoining areas of Khyber Pakhtunkhwa (Figure 6).

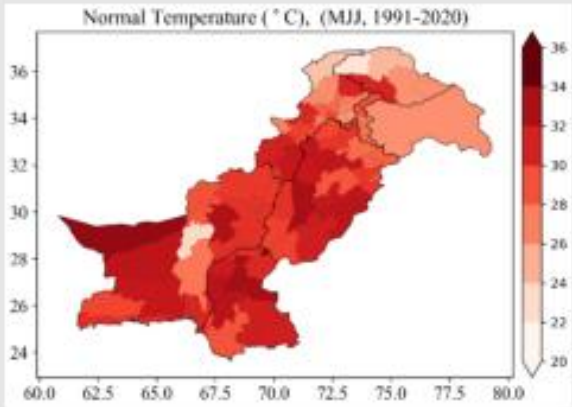


Figure 5: Normal (1991 - 2020) temperature for MJJ

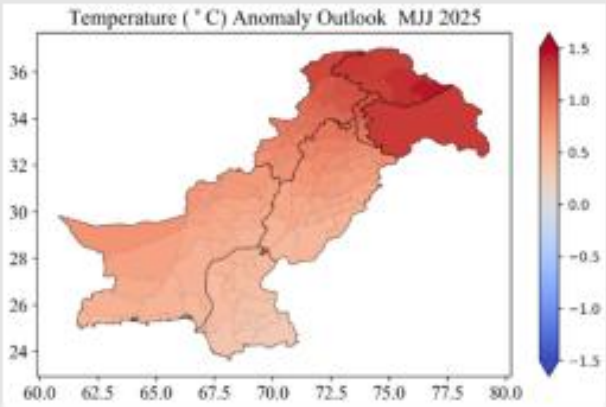


Figure 6: Monthly temperature anomaly outlook for MJJ 2025

The tercile probabilistic temperature outlook (Figure 7) indicates that the majority of models predict above-normal temperatures across the country with maximum likelihood over northern areas of the country.

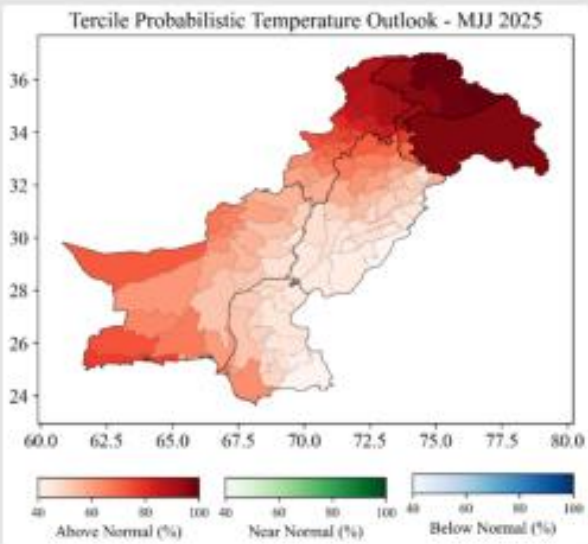


Figure 7: Probabilistic (%) temperature outlook for MJJ 2025

4. Impacts:

- Above normal rainfall is expected to relax the soil moisture deficiency in areas that are already experiencing drought conditions, especially during the second half of the season.
- Regular irrigation will be necessary for standing crops to compensate for soil moisture deficits caused by high temperatures.
- The atmospheric conditions are suggestive for the likelihood of heat wave development during the season; especially over the plain areas of southern Punjab and Sindh.
- Strong winds, dust storms, and hailstorms may arise as a result of the temperature gradients.
- Flash or urban flooding is anticipated in hill torrent areas and plains of major cities in Sindh, Punjab, AJK, and KP due to heavy rainfall events during the second half of the season.
- Elevated temperatures in upper Khyber Pakhtunkhwa, Gilgit-Baltistan, and Kashmir are anticipated to accelerate snowmelt, consequently increasing river water levels.

Note: The Seasonal Outlook is updated monthly in the first week of the month. The forecast reliability varies with location, time of year, and global ocean/atmospheric conditions. It provides general trends using probabilities rather than precise predictions and compares expected conditions to historical averages. For better decision-making, it should be used alongside short-term forecasts and other climate data.



Government of Pakistan
Pakistan Meteorological Department
Islamabad

Tel: 051-9250364
Fax: 051-9250368

Issue date: 2nd June 2025

Outlook for July-August-September (Monsoon), 2025

1. Current meteorological conditions

Below normal rainfall was recorded across the country during the season, March to May (MAM). A few rainfall spells of moderate to high intensity were observed mostly over northern and central regions. However, during May rainfall events of light to moderate intensity were recorded at isolated places of Gilgit-Baltistan, Balochistan and Sindh. A few high intensity thunderstorm events with gusty winds and hailing were observed mostly in upper half of the country. Additionally, above-normal temperatures were recorded nationwide (Table 1).

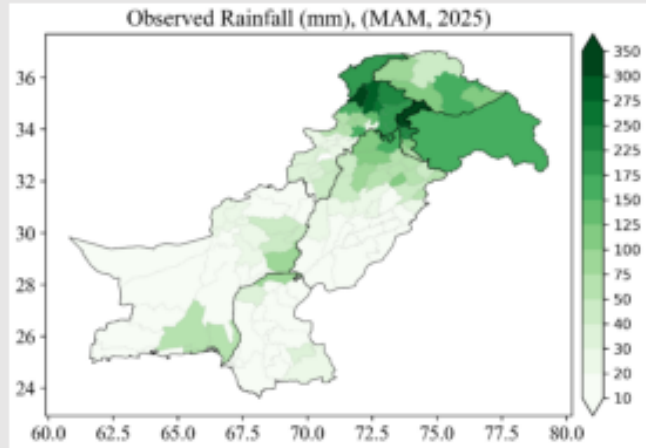


Figure 1: Observed rainfall (mm), MAM 2025

Table 1: MAM 2025 Rainfall and Temperature - Observed Averages and Anomalies

| Region | Total Rainfall (mm) | Normal Rainfall (mm) | Rainfall Departure (%) | Mean Temp (°C) | Anomaly (°C) |
|--------------------|---------------------|----------------------|------------------------|----------------|--------------|
| Pakistan | 65.4 | 117.2 | -42.4 | 25.1 | 1.6 |
| AJK | 242.2 | 311.9 | -22.4 | 22.8 | 1.2 |
| Balochistan | 9.6 | 44.9 | -68.6 | 26.14 | 2.03 |
| Gilgit-Baltistan | 94.1 | 101.1 | -7.0 | 15.5 | 0.6 |
| Khyber Pakhtunkhwa | 116.2 | 252.0 | -51.7 | 21.8 | 2.3 |
| Punjab | 68.8 | 117.0 | -41.3 | 26.8 | 1.4 |
| Sindh | 12.59 | 12.5 | 0.9 | 31.1 | 1.4 |

2. Seasonal Rainfall Outlook for JAS 2025:

The monthly and seasonal outlook is based on the outputs of eight global seasonal prediction models with optimal skill. These models are combined using the Multi-Model Ensemble (MME) technique to generate operational forecasts for monthly and seasonal rainfall and temperature. Currently, the Indian Ocean Dipole (IOD) is in a neutral phase but is expected to transition to a negative phase during the season. Meanwhile, the El Niño Southern Oscillation (ENSO) is projected to remain in a neutral phase throughout the season. Given these conditions, the forecast indicates a general tendency for **normal* to slightly above-normal** rainfall across the central to

* Normal = 30-years average climatology

southern parts of the country, with the highest departures expected in the northeastern parts of Punjab and Kashmir. In contrast, the northern regions, including northern Khyber Pakhtunkhwa and Gilgit-Baltistan, are likely to experience **normal to slightly below-normal** rainfall during the forecast period (Figure 2, 3, Table 2).

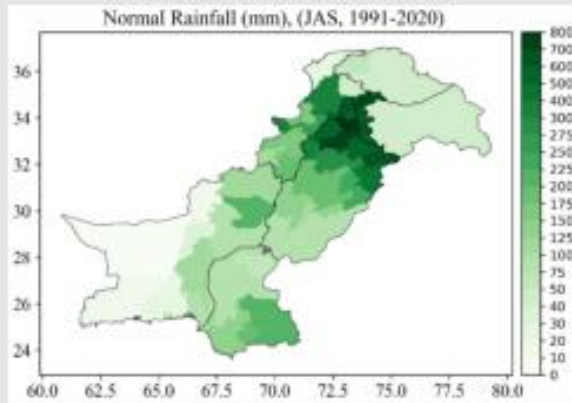


Figure 2: Normal (1991-2020) rainfall (mm) for JAS

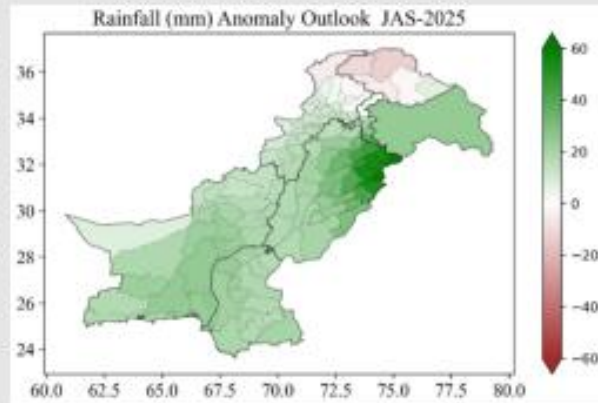


Figure 3: Monthly rainfall (mm) anomaly for JAS 2025

The probabilistic rainfall outlook reflects a consensus among all models used in the ensembles. The tercile probability map (Figure 4) indicates that most ensemble members predict the likelihood of near normal rainfall in most parts of the country including southern Punjab, Sindh and southeastern Balochistan, while Gilgit-Baltistan and northern Khyber Pakhtunkhwa are likely to receive below-normal rainfall during the forecast season. Northern Punjab, southern Khyber Pakhtunkhwa and northern and southwestern Balochistan may get above normal rainfall during the Monsoon season.

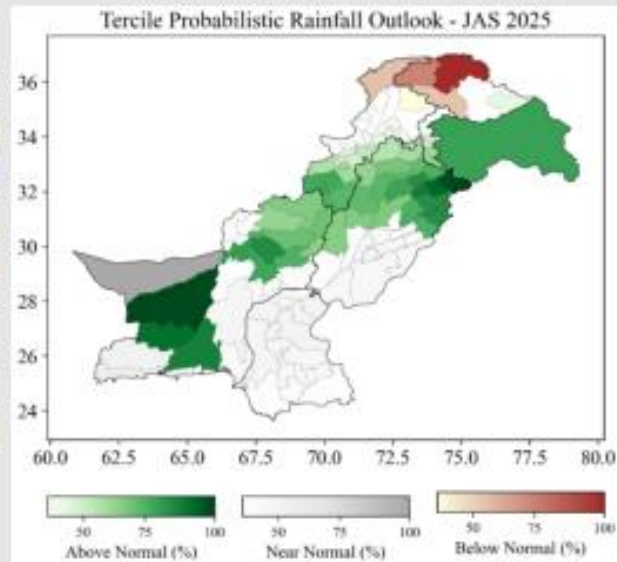


Figure 4: Probabilistic (%) rainfall outlook for JAS 2025

Table 2: Normal rainfall (mm) and seasonal departure (%), (JAS 2025)

| Region | Normal Rainfall (mm) | Departure (%) | Remarks |
|-------------------------|----------------------|---------------|-----------------------|
| Pakistan | 155 | +13 | Slightly above normal |
| Gilgit-Baltistan (GB) | 129 | -4 | normal |
| Khyber Pakhtunkhwa (KP) | 162 | +6 | Normal |
| Azad Jammu and Kashmir | 246 | +8 | Normal |
| Punjab | 201 | +16 | Slightly above normal |
| Sindh | 111 | +18 | Slightly above normal |
| Balochistan | 95 | +19 | Slightly above normal |

3. Seasonal Temperature Outlook:

Mean temperatures are expected to remain **above normal*** throughout the country, with maximum departure over Kashmir, Gilgit Baltistan and adjoining areas of Khyber Pakhtunkhwa (Figure 6, Table 3).

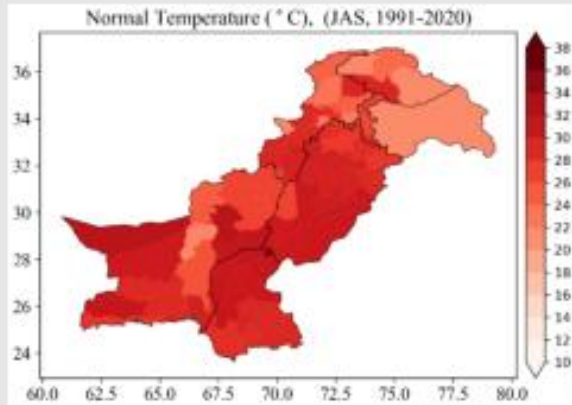


Figure 5: Normal (1991 - 2020) temperature for JAS

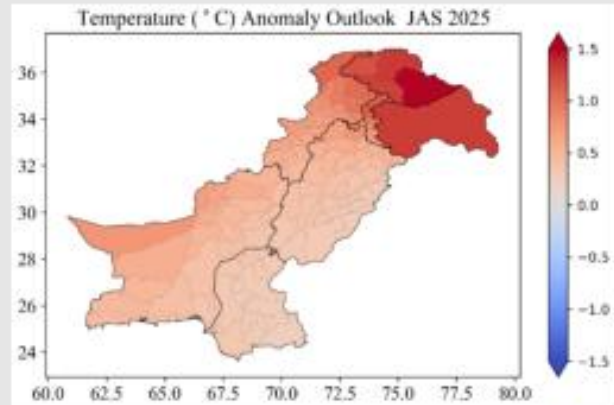


Figure 6: Monthly temperature anomaly outlook for JAS 2025

The tercile probabilistic temperature outlook (Figure 7) indicates that the majority of models predict above-normal temperatures across the country with maximum likelihood over northern and southwestern areas of the country.

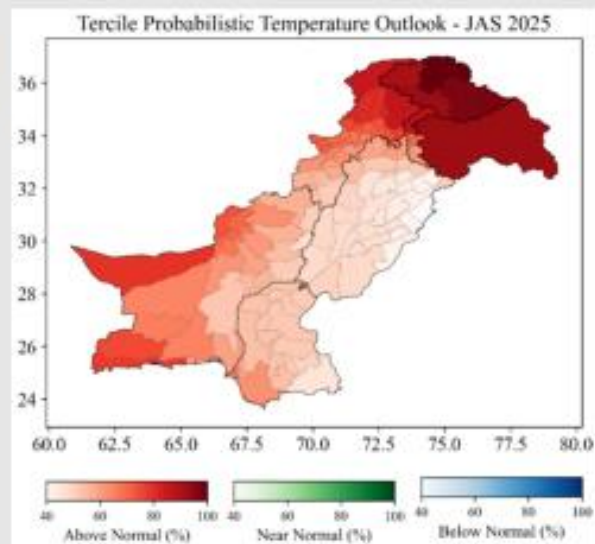


Figure 7: Probabilistic (%) temperature outlook for JAS 2025

Table 3: Normal temperature and seasonal departure

| Region | Normal Temperature (°C) | Departure (°C) | Remarks |
|-------------------------|-------------------------|----------------|--------------|
| Pakistan | 25 | +0.6 | Above Normal |
| Gilgit-Baltistan (GB) | 17 | +1.4 | Above Normal |
| Khyber Pakhtunkhwa (KP) | 20 | +0.7 | Above Normal |
| Azad Jammu and Kashmir | 17 | +0.8 | Above Normal |
| Punjab | 29 | +0.4 | Normal |
| Sindh | 31 | +0.3 | Normal |
| Balochistan | 28 | +0.5 | Normal |

4. Impacts:

- **Flooding Risk:**

- Normal to above-normal rainfall in North-Eastern Punjab and AJK may cause flooding (urban & flash flooding).
- Heavy rainfall events may cause flash or urban flooding in hill torrent areas of Koh-e-Suleman and plains of major cities in Sindh, Punjab, AJK, and KP.
- Rainfall will also replenish water reservoirs and groundwater resources.

- **Snowmelt and GLOFs:**

- More than 1°C higher temperatures anomalies predicted over Upper Khyber Pakhtunkhwa, Gilgit-Baltistan, and Kashmir may accelerate snowmelt, resulting in increased river inflow.
- High temperatures may also lead to Glacial Lake Outburst Floods (GLOFs) in these areas.

- **Agricultural Advisory:**

- Major Kharif crops (Sugarcane, Rice, Cotton, Maze) are expected to have normal growth.

- **Severe Weather / Heatwaves:**

- Although the general outlook for the rainfall is normal to slightly above normal but the possibility of an extreme rainfall even cannot be ruled out.
- Normal heatwaves conditions are likely to exist over most parts of the county except in the Northern high mountain areas.

5. Recommendations:

- Given the recent increase in windstorm events, it is advisable that billboards in major urban areas be either removed or securely reinstalled with enhanced protection to withstand severe wind conditions. Similarly, proactive measures should be taken to protect solar energy structures to minimize the risk of damage during such events.

Note: The Seasonal Outlook is updated monthly in the first week of the month. The forecast reliability varies with location, time of year, and global ocean/atmospheric conditions. It provides general trends using probabilities rather than precise predictions and compares expected conditions to historical averages. For better decision-making, it should be used alongside short-term forecasts and other climate data.



**31st Session of South Asian Climate Outlook Forum (SASCOF-31) and
Climate Services User Forum (CSUF)
Pune, India
28-30 April 2025**

**Statement on the Seasonal Climate Outlook over South Asia for the
2025 Southwest Monsoon Season (June – September)**

Summary

Above normal rainfall is most likely during the 2025 southwest monsoon season (June – September) over most parts of the South Asia except some areas over northern, southern, eastern and north-eastern parts of the region, where normal to below normal seasonal rainfall is most likely. The seasonal rainfall is most likely to be of climatological probabilities over the remaining areas of the region.

During the season, above normal minimum temperatures are most likely over most parts of South Asia except some isolated areas of south-eastern part of the region where normal minimum temperatures are most likely. The seasonal maximum temperatures are most likely to be above normal over most areas of the northern, eastern, and northeastern parts of the region, as well as some areas in the southern parts. However, maximum temperatures over the central parts of the region and most areas in the southern parts are likely to be normal to below normal.

This regional climate outlook for the 2025 southwest monsoon season over South Asia has been collaboratively developed by all nine National Meteorological and Hydrological Services (NMHSs) of South Asia with the support from international experts at the 31st session of the South Asian Climate Outlook Forum (SASCOF-31) conducted at Pune, India. The process involved an expert assessment of the prevailing global climate conditions, national level forecasts and forecasts from different climate forecasting agencies around the world.

Currently neutral El Niño Southern Oscillation (ENSO) conditions are prevailing over the tropical Pacific Ocean. Based on the global climate model forecasts, there is strong consensus among experts that the prevailing ENSO neutral conditions are likely to continue over the equatorial Pacific during the southwest monsoon season. It is recognized that the global climate model predictions prior to and during the spring season generally have noticeable uncertainty due to spring barrier in the seasonal predictability. It is also recognized that other regional and global factors as well as the intra-seasonal features of the region can also affect the seasonal climate patterns over the region.

For more information and further updates on the southwest monsoon outlook on national scale, the respective National Meteorological and Hydrological Services (NMHSs) may be consulted.

Introduction

The climate outlook for the 2025 southwest monsoon season (June to September) was finalized during the 31st session of the South Asian Climate Outlook Forum (SASCOF-31) held in the hybrid mode and was released on 29 April 2025 at Pune, India. The session was attended by the experts representing the National Meteorological and Hydrological Services (NMHSs) of nine South Asian countries as well as those representing several global and regional climate agencies including World Meteorological Organization (WMO), WMO Regional Climate Centre(RCC) Pune, Indian Institute of Tropical Meteorology (IITM), Met Office, UK (UKMO), National Center for Environmental Prediction (NCEP), International Research Institute for Climate and Society (IRI), Regional Integrated Multi-hazard Early-warning System (RIMES), Japan Meteorological Agency (JMA), WMO Lead Centre of Seasonal Prediction, Korean Meteorological Agency etc. The forum deliberated on various observed and emerging climatic features that influence the performance of the southwest monsoon such as the El Niño-Southern Oscillation (ENSO), Indian Ocean Dipole (IOD), winter and spring Northern Hemisphere (NH) snow cover, land surface temperature anomalies etc. The key features of these climate drivers are as follows:

ENSO Conditions over the Pacific Ocean

The ENSO is one of the global-scale climate phenomena that has a robust inverse association with the year-to-year variability of the monsoon over South Asia. Currently, neutral ENSO conditions are prevailing over the equatorial Pacific region. The latest forecasts from various coupled global models indicate that the neutral ENSO conditions are likely to continue during the upcoming monsoon season.

IOD Conditions over the Indian Ocean

In addition to ENSO, other factors such as the Indian Ocean Dipole (IOD) also influence the South Asian southwest monsoon. A positive (negative) IOD is in general associated with a stronger (weaker) than normal southwest monsoon over the region. At present, neutral IOD conditions are prevailing over the Indian Ocean. The recent forecasts from coupled global models suggest that the neutral IOD conditions are likely to continue during the southwest monsoon season.

Snow Cover over the Northern Hemisphere (NH)

The NH winter and spring snow cover extent has a general inverse relationship with the subsequent summer monsoon rainfall over South Asia. The NH winter and spring snow cover areas during January to March 2025 were below normal. The snow cover area during January and March respectively, was 4th and 6th lowest ever recorded during the past 59 years.

Regional Outlook for the 2025 Southwest Monsoon Rainfall over South Asia

A regional climate outlook for the 2025 Southwest monsoon season rainfall over South Asia was prepared based on the expert assessment of prevailing large-scale global climate indicators mentioned above, experimental models developed during capacity-building workshops conducted for the South Asian countries in association with the previous SASCOF sessions, and experimental as well as operational long-range forecasts based on statistical and dynamical models generated by the NMHSs in the region and various other operational and research climate centres of the world.

There is a strong consensus among the experts that the prevailing ENSO neutral conditions are likely to continue over the equatorial Pacific during the southwest monsoon season. Further, it is well-known that ENSO predictions at this time of the year generally have substantial uncertainty due to the so-called spring barrier in seasonal predictability. However, it is important to note that ENSO conditions are not the only factor that determines the performance of Southwest monsoon over the region. Other relevant climate drivers such as the state of the IOD, tropical Atlantic Sea surface temperatures, Eurasian land heating etc. are also important. The relative impact of all these parameters needs to be considered to determine the expected state of the monsoon over the region, which is implicitly considered by the dynamical climate models that underpin the present outlook.

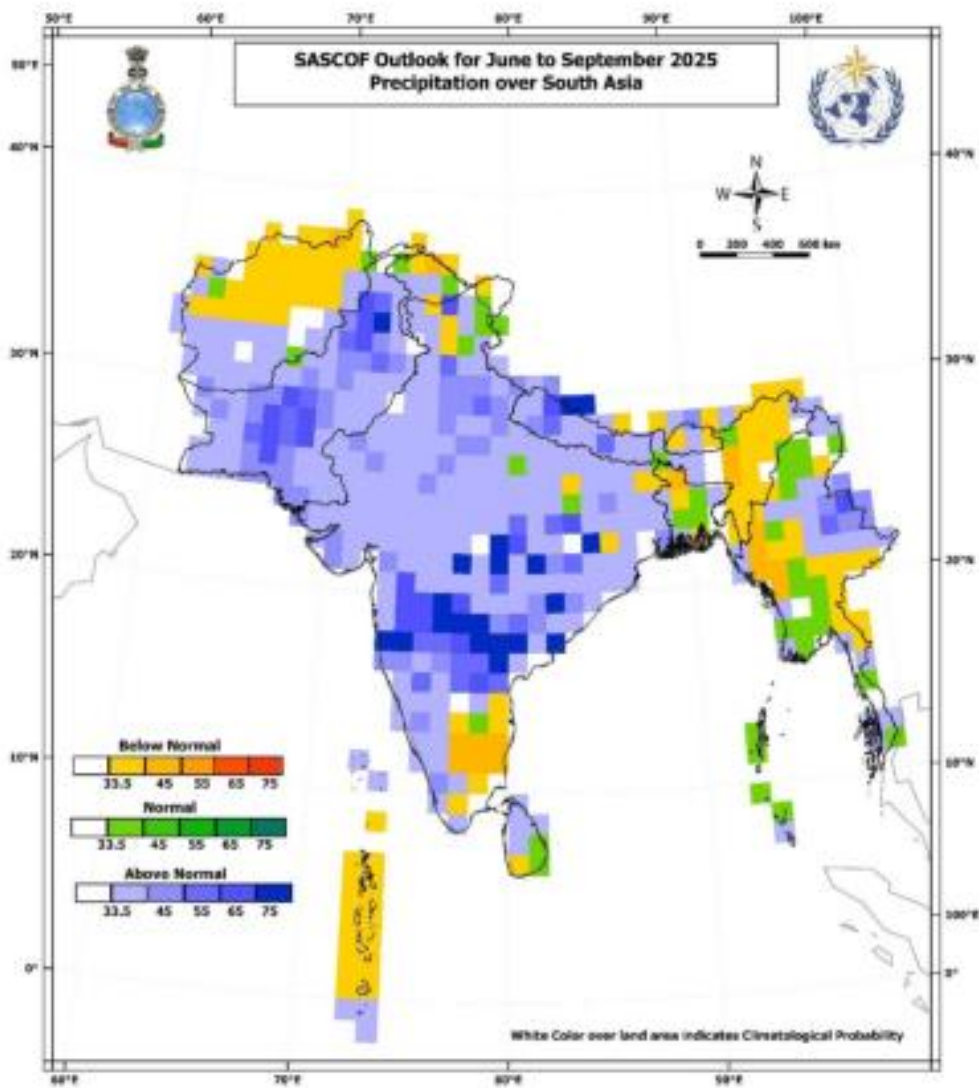


Fig.1a. Probability of the most likely category for the 2025 southwest monsoon rainfall over South Asia.

¹Tercile categories have equal climatological probabilities, of 33.33% each.

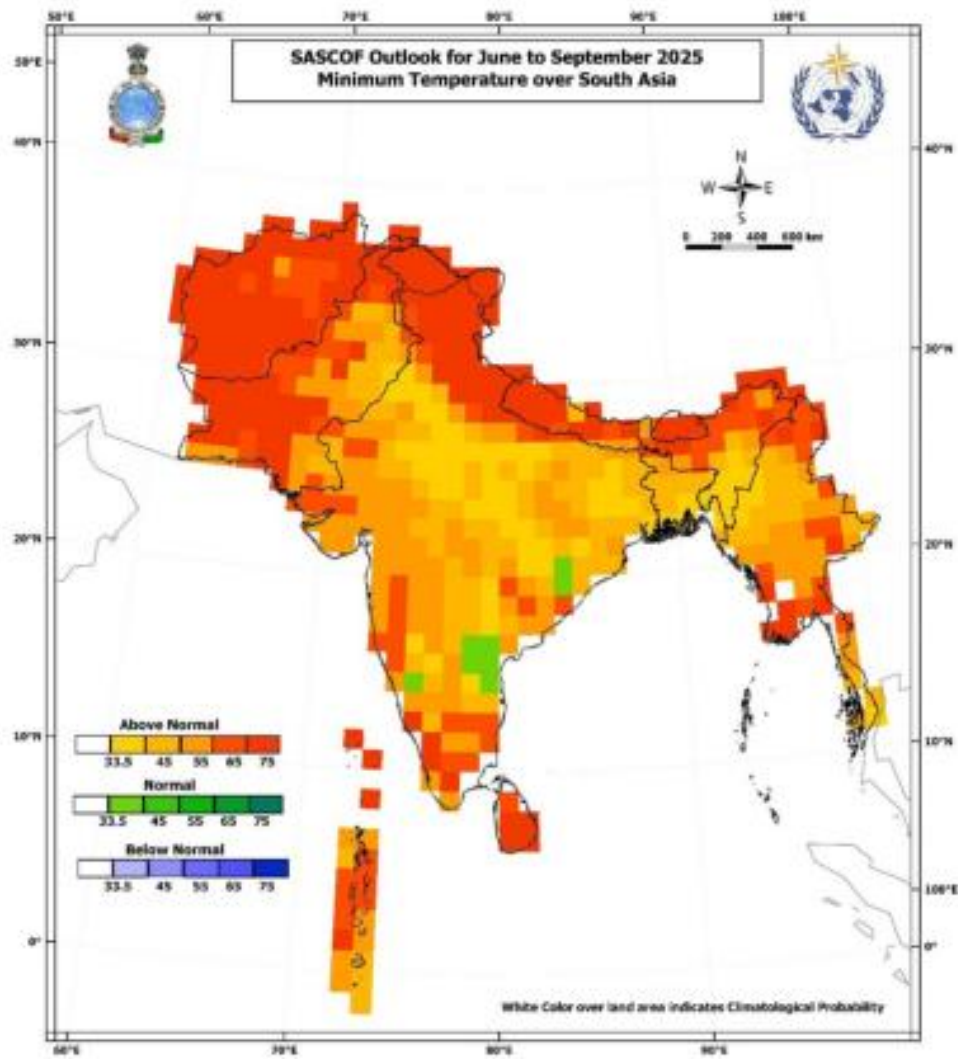


Fig.1b. Consensus outlook for the Minimum Temperature over South Asia during the southwest monsoon season (June to September 2025).

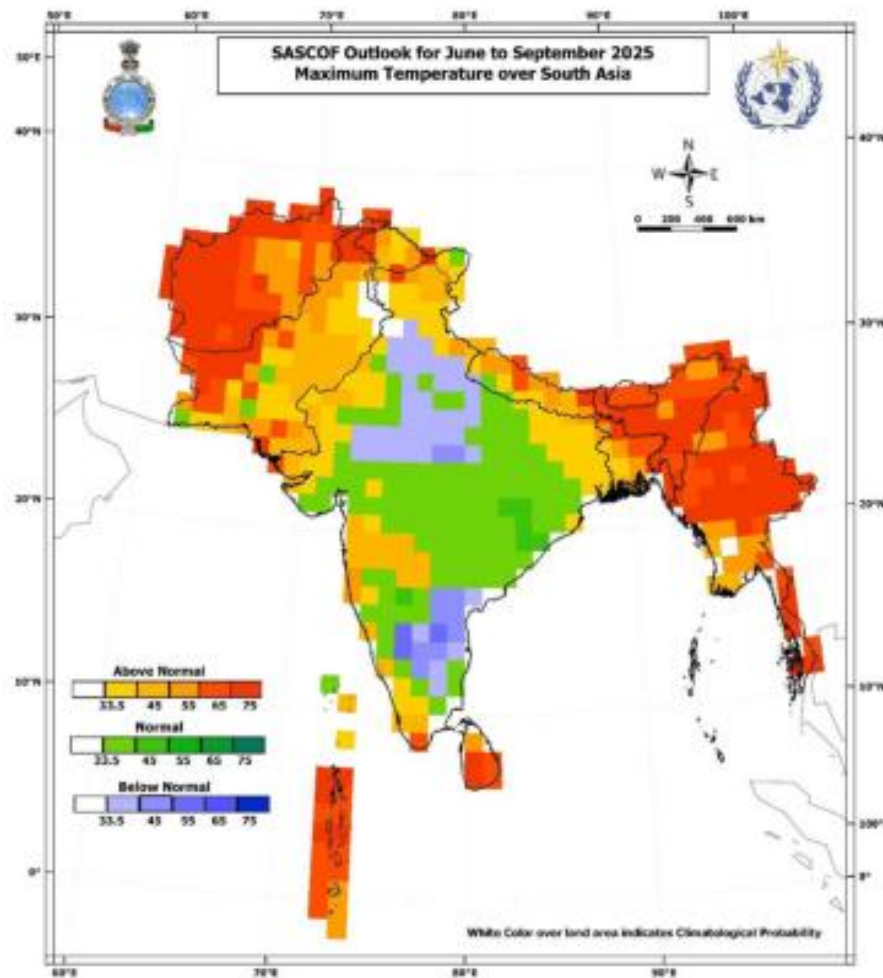


Fig.1c. Consensus outlook for the Maximum Temperature over South Asia during the southwest monsoon season (June to September 2025).

The outlook for the southwest monsoon rainfall and Temperatures (Minimum and Maximum) over the south Asia during the southwest monsoon season (June to September) is shown in Fig. 1a-c. The Figure illustrates grid wise most likely tercile category¹ as well as its probability for each of the 1° latitude x 1° longitude spatial grid boxes over the region. The box-wise tercile probabilities were derived by a synthesis of the available information and expert assessment. It was derived from an initial set of gridded objective forecasts and was iterated through collaborative assessment to synthesize predictive signals coming from reliable multiple sources.

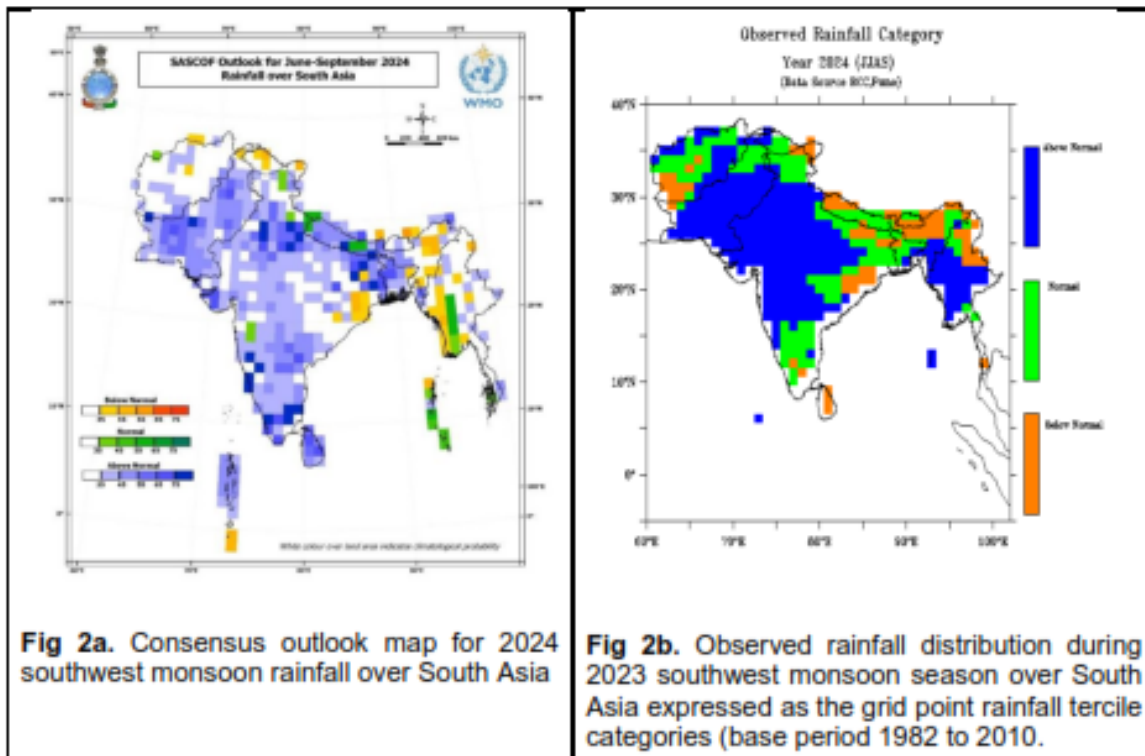
The outlook suggests that above normal rainfall is most likely during the 2025 southwest monsoon season (June – September) over most parts of the South Asia except some areas over northern, southern, eastern and north-eastern parts of the

region, where normal to below normal seasonal rainfall is most likely. The seasonal rainfall is most likely to be of climatological probabilities over the remaining areas of the region.

Consensus outlook on minimum temperatures for June to September 2025 season suggests during the season, normal to above normal minimum temperatures are most likely over most parts of South Asia except some isolated pockets over the south-eastern part of the region where normal minimum temperatures are most likely. The consensus outlook for maximum temperatures during the June to September 2025 season suggests that seasonal maximum temperatures are most likely to be above normal over most areas of the northern, eastern, and northeastern parts of the region, as well as some areas in the southern parts. However, maximum temperatures over the central parts of the region and most areas in the southern parts are likely to be normal to below normal.

As the rainfall and Temperatures during the southwest monsoon season depicts strong intra-seasonal variability, it is advised to watch the extended range forecasts along with updated seasonal forecasts for better decision making. The extended range forecasts for rainfall, temperature, cyclone genesis, MJO etc. over the region can be obtained from RCC, Pune website (<http://rcc.imdpune.gov.in/exrange.html>). These forecasts are updated every week.

Verification of rainfall outlook for JJAS 2024 issued by SASCOF-28



The outlook for the 2024 southwest monsoon season (June to September) showed in the Fig.2a suggested above-normal rainfall over most parts of the South Asia. However, below normal was forecasted over some areas over northern, eastern and north-eastern parts of the region. Normal or climatological probabilities were predicted over the remaining areas of the region.

Fig.2b shows the observed rainfall distribution during the 2024 southwest monsoon season expressed in terms of tercile categories. It was seen that above normal rainfall was observed over most parts of the South Asia region. Below normal rainfall was observed along the foothills of the Himalaya and the region's north-eastern parts. The outlook was able to predict the above-normal and below-normal rainfall reasonably well. However, the outlook could not correctly indicate the below-normal rainfall observed in some areas of southern South Asia and along the foothills of the Himalayas.

Background of SASCOF

Climate predictions are of substantial benefit to many parts of the world in risk management and adaptation to the impacts of climate variability and change, and it is considered useful for countries having common climatological characteristics to come together and collaboratively assess the available prediction information to develop consensus outlooks. Recognizing this, regional climate outlook forums (RCOFs) were conceived with an overarching responsibility to produce and disseminate a joint assessment of the state of the regional climate for the upcoming season. Built into the RCOF process is a regional networking of the climate service providers and user sector representatives. In Asia, China has been coordinating the 'Forum on Regional Climate Monitoring, Assessment and Prediction for Regional Association II' (FOCRA II) since 2005, covering the entire Asian continent.

Asia is a large continent with large differences in the climatological settings on sub-regional scales. Therefore, WMO's Regional Association II (Asia) recommended sub-regional RCOFs devoted to specific needs of groups of countries having similar climatic characteristics. Implementation of the South Asian Climate Outlook Forum (SASCOF) in 2010 is a step in that direction with specific focus on the climate information needs of nations affected by the Asian southwest monsoon climate. The first three sessions of the SASCOF were held at Pune, India (during April) and its 4th session was held in April, 2013 at Kathmandu, Nepal. SASCOF-5 (April 2014) was again held in Pune, India.

SASCOF-6 (April 2015) was held in Dhaka, Bangladesh along with Climate Service User Forum (CSUF) for water sector. SASCOF-7 (October 2015), which was the first forum that focused on the winter season, was held in Chennai, India in conjunction with the first CSUF-Agriculture. From SASCOF-7 onwards RIMES joined IMD and WMO in co-sponsoring and co-ordinating the SASCOF events and associated user forum. SASCOF-8 (April 2016) was held in Colombo, Sri Lanka along with CSUF Water and CSUF-Health in parallel sessions. SASCOF-8 was also preceded by a capacity building training workshop on seasonal prediction for the operational climate experts of the South Asian countries. SASCOF-9 (September 2016) was held in Nay Pyi Taw, Myanmar in September 2016, in conjunction with the second CSUF-Agriculture. SASCOF-10 was held in Thimphu, Bhutan (April 2017) and SASCOF-11 was held in Male, Maldives (September 2017). The SASCOF-12 (April 2018) and associated training workshop on Climate Data Base Management and seasonal prediction were held in Pune, 2018. SASCOF-13 (September 2018) was held in Colombo, Sri Lanka. The SASCOF-14 and associated Pre-COF training workshop on seasonal prediction and CSUF was held in Kathmandu, Nepal and hosted by Department of Hydrology and Meteorology (DHM). Met Office, UK joined other existing agencies (IMD, WMO and RIMES) in co-sponsoring the SASCOF events since SASCOF-14 event held during 18-23 April, 2019. The SASCOF-15 and associated Pre-COF training workshop on seasonal prediction and CSUF was held during 23-25 September 2019 in Thiruvananthapuram, India was hosted by India Meteorological Department (IMD).

The 16th to 24th Sessions of the SASCOF and associated Climate Service User Forum (CSUF) were held online in the backdrop of the extraordinary circumstances of

Covid-19 pandemic prevailing in the world. The table below shows the brief details of these SASCOF sessions held online during 2020-2023

| SASCOF session | Year/Season | Sectors invited for User Forums | Coordinating Agencies |
|------------------|--|---------------------------------|-------------------------------------|
| SASCOF-16 | 2020 (20-22 April) | All the Sectoral Users | IMD, WMO, RIMES, BMD, UKMO |
| SASCOF-17 & CSUF | 2020 (23-24 & 28 September) | All the Sectoral Users | IMD, WMO, RIMES, UKMO , ARRC, UKaid |
| SASCOF-18 | 2020 November | All the Sectoral Users | IMD, WMO, RIMES, UKMO , ARRC, UKaid |
| SASCOF-19 & CSUF | 2021 (26-28 April) | All the Sectoral Users | IMD, WMO, RIMES, UKMO , ARRC, |
| SASCOF-20 & CSUF | 2021 (27-30 September) | All the Sectoral Users | IMD, WMO, RIMES, UKMO , ARRC, UKaid |
| SASCOF-21 | 2021 (25 November) | All the Sectoral Users | IMD, WMO, RIMES, UKMO , ARRC, UKaid |
| SASCOF-22 & CSUF | 2022 (26-28 April) | All the Sectoral Users | IMD, WMO, RIMES, UKMO , ARRC, UKaid |
| SASCOF-23 & CSUF | 2022 (26-29 September) | All the Sectoral Users | IMD, WMO, RIMES |
| SASCOF-24 | 2022 (24 November) | All the Sectoral Users | IMD, WMO, RIMES |
| SASCOF-25 & CSUF | 2023 (27-29 April) | All the Sectoral Users | IMD, WMO, RIMES |
| SASCOF-26 & CSUF | 2023 (27-30 September & 3 October) | All the Sectoral Users | IMD, WMO, RIMES |
| SASCOF-27 | 2023 (29 November) | All the Sectoral Users | IMD, WMO, RIMES |
| SASCOF-28 | 2024 (29 April to 1 st May 2024) | All the Sectoral Users | IMD, WMO, RIMES |
| SASCOF-29 | 2024 (25 September to 3 rd October) | All the Sectoral Users | IMD, WMO, RIMES |
| SASCOF-30 | 2024 (5 th December 2024) | | IMD, WMO, RIMES |

After four years of online sessions of SASCOF, the SASCOF session for the 2024 southwest monsoon season was held in the physical mode during the 28th Session of SASCOF (SASCOF-28) in Pune, India coinciding with the celebration of 150th year of establishment of India Meteorological Department (IMD). The 29th and 30th sessions were again conducted online. The present and the 31st session of the SASCOF (SASCOF-31) was again held in the physical mode during 28-30th April, 2025 in Pune and was jointly coordinated and co-sponsored by IMD, WMO, RIMES and UKMO. Associated with the SASCOF-31, CSUF for various climate sensitive sectors also were held;

For preparing the consensus forecasts, the forecast products from various centres such as RCC Pune, JMA, CMA, WMO's Lead Centre for Long Range Forecasting –Multi-Model Ensemble (WMO LC-LRFMME), National Centre for Environmental Prediction (NCEP), USA, Météo France, Met Office UK, European Centre for Medium Weather Forecasting (ECMWF), Canadian Meteorological Centre (CMC), Bureau of Meteorology (BoM), Australia, International Research Institute for Climate and Society (IRI), USA, Japan Agency for Marine-Earth Science and Technology (JAMSTEC), APCC, and CPTEC, Brazil etc. were also considered.

The long-term historical patterns of the southwest monsoon rainfall over South Asia (Fig.3), characterized by remarkable spatial variability, provide the general reference points at the respective locations for the rainfall anomalies indicated in the outlook.

The long-term historical patterns of the Temperature (Minimum and Maximum) over South Asia during June to September (Fig.4 a & b), characterized by large spatial variability, provide the general reference points at the respective locations for the temperature anomalies indicated in the outlook.

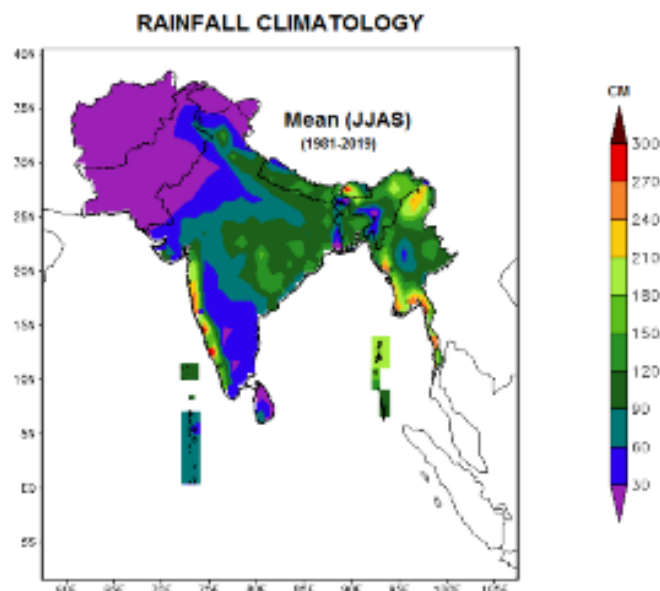


Fig.3. Rainfall climatology for the period 1981-2019 over South Asia
Source: Merged rainfall data over south Asia of RCC, Pune)

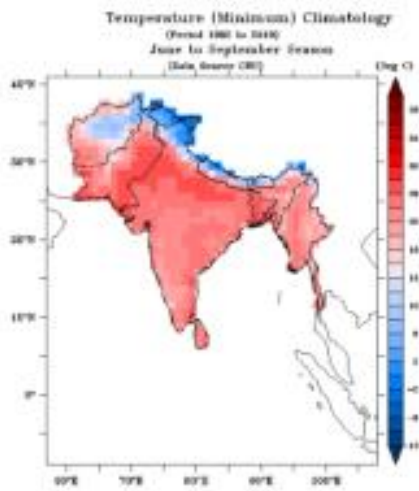


Fig.4 (a) Minimum Temperature climatology for the period 1982-2010 for June to September Season over South Asia

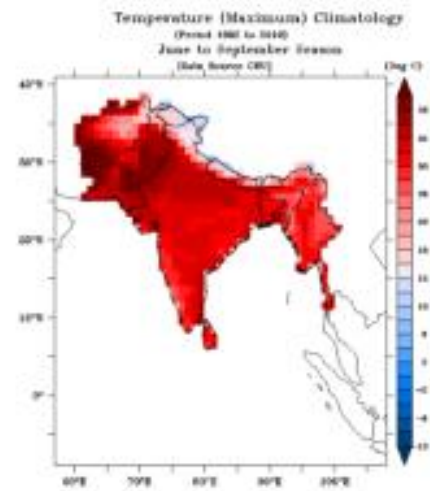


Fig.4 (b) Maximum Temperature climatology for the period 1982-2010 for June to September Season over South Asia

Appendix-II: Possible Effects on Human Population and Critical Elements at Taluka Level

High Flows (500,000 to 700,000)

Guddu to Sukkur Barrage

District Ghotki

| Taluka | Total Population | Population likely to be affected | Household Likely to be affected | Crop Area Affected (Acres) | Villages | Schools |
|--------------|------------------|----------------------------------|---------------------------------|----------------------------|-----------|----------|
| Ghotki | 554,841 | 10,653 | 1,775 | 18,606 | 16 | - |
| Ubaro | 393,417 | 4,249 | 708 | 13,602 | 8 | - |
| Total | 948,259 | 14,901 | 2,484 | 32,208 | 24 | - |

District Kashmore

| Taluka | Total Population | Population likely to be affected | Household Likely to be affected | Crop Area Affected (Acres) | Villages | Schools |
|--------------|------------------|----------------------------------|---------------------------------|----------------------------|-----------|-----------|
| Kandhkot | 418,067 | 35,749 | 5,958 | 22,276 | 39 | 1 |
| Kashmore | 500,132 | 15,446 | 2,574 | 39,574 | 20 | 12 |
| Total | 918,199 | 51,195 | 8,532 | 61,850 | 59 | 13 |

District Shikarpur

| Taluka | Total Population | Population likely to be affected | Household Likely to be affected | Crop Area Affected (Acres) | Villages | Schools |
|--------------|------------------|----------------------------------|---------------------------------|----------------------------|-----------|-----------|
| Khanpur | 339,731 | 7,303 | 1,217 | 23,073 | 12 | 4 |
| Lakhi | 308,213 | 5,220 | 870 | 10,793 | 12 | 9 |
| Garhi Yasin | 341,855 | 1,227 | 205 | 8,944 | 3 | 1 |
| Total | 989,798 | 13,750 | 2,292 | 42,811 | 27 | 14 |

District Sukkur

| Taluka | Total Population | Population likely to be affected | Household Likely to be affected | Crop Area Affected (Acres) | Villages | Schools |
|--------------|------------------|----------------------------------|---------------------------------|----------------------------|-----------|-----------|
| New Sukkur | 365,634 | 1,213 | 202 | 9,697 | 4 | - |
| Pano Aqil | 468,825 | 49,351 | 8,225 | 64,392 | 83 | 30 |
| Rohri | 432,333 | 531 | 88 | 10,628 | 11 | 3 |
| Total | 1,266,792 | 51,095 | 8,516 | 84,716 | 98 | 33 |

Sukkur to Kotri

District Dadu

| Taluka | Total Population | Population likely to be affected | Household Likely to be affected | Crop Area Affected (Acres) | Villages | Schools |
|--------------|------------------|----------------------------------|---------------------------------|----------------------------|-----------|-----------|
| Dadu | 521,678 | 13,622 | 2,270 | 49,693 | 16 | 13 |
| Total | 521,678 | 13,622 | 2,270 | 49,693 | 16 | 13 |

District Jamshoro

| Taluka | Total Population | Population likely to be affected | Household Likely to be affected | Crop Area Affected (Acres) | Villages | Schools |
|--------------|------------------|----------------------------------|---------------------------------|----------------------------|-----------|-----------|
| Manjhand | 165,952 | 5,314 | 886 | 33,718 | 8 | 11 |
| Kotri | 484,133 | 2,374 | 396 | 4,704 | 5 | 4 |
| Total | 650,086 | 7,688 | 1,281 | 38,422 | 13 | 15 |

District Khairpur

| Taluka | Total Population | Population likely to be affected | Household Likely to be affected | Crop Area Affected (Acres) | Villages | Schools |
|--------------|------------------|----------------------------------|---------------------------------|----------------------------|----------|----------|
| Gambat | 293,483 | 3,313 | 552 | 15,218 | 6 | 5 |
| Total | 293,483 | 3,313 | 552 | 15,218 | 6 | 5 |

District Larkana

| Taluka | Total Population | Population likely to be affected | Household Likely to be affected | Crop Area Affected (Acres) | Villages | Schools |
|--------------|------------------|----------------------------------|---------------------------------|----------------------------|----------|----------|
| Bakrani | 282,342 | 5,664 | 944 | 10,088 | 9 | 2 |
| Total | 282,342 | 5,664 | 944 | 10,088 | 9 | 2 |

District Matiari

| Taluka | Total Population | Population likely to be affected | Household Likely to be affected | Crop Area Affected (Acres) | Villages | Schools |
|--------------|------------------|----------------------------------|---------------------------------|----------------------------|-----------|----------|
| Hala | 293,509 | 5,742 | 957 | 40,955 | 5 | 2 |
| Saeedabad | 190,045 | 8,763 | 1,461 | 7,288 | 9 | 1 |
| Total | 483,554 | 14,506 | 2,418 | 48,243 | 14 | 3 |

District Naushahro Feroze

| Taluka | Total Population | Population likely to be affected | Household Likely to be affected | Crop Area Affected (Acres) | Villages | Schools |
|--------------|------------------|----------------------------------|---------------------------------|----------------------------|-----------|----------|
| Kandiaro | 365,668 | 4,884 | 814 | 20,065 | 9 | - |
| Moro | 418,637 | 764 | 127 | 16,286 | 4 | - |
| Total | 784,306 | 5,648 | 941 | 36,351 | 13 | - |

District Shaheed Benazirabad

| Taluka | Total Population | Population likely to be affected | Household Likely to be affected | Crop Area Affected (Acres) | Villages | Schools |
|--------------|------------------|----------------------------------|---------------------------------|----------------------------|-----------|----------|
| Kazi Ahmed | 413,187 | 5,418 | 903 | 26,008 | 6 | 5 |
| Sakrand | 438,660 | 7,590 | 1,265 | 43,407 | 7 | 2 |
| Total | 851,847 | 13,008 | 2,168 | 69,414 | 13 | 7 |

Kotri to Delta**District Hyderabad**

| Taluka | Total Population | Population likely to be affected | Household Likely to be affected | Crop Area Affected (Acres) | Villages | Schools |
|-----------|------------------|----------------------------------|---------------------------------|----------------------------|----------|---------|
| Latifabad | 821,568 | 259 | 43 | 3,623 | 2 | |

| | | | | | | |
|--------------|------------------|--------------|--------------|--------------|----------|----------|
| Qasimabad | 350,954 | 6,374 | 1,062 | 675 | 2 | 3 |
| Total | 1,172,522 | 6,632 | 1,105 | 4,298 | 4 | 3 |

District Sujawal

| Taluka | Total Population | Population likely to be affected | Household Likely to be affected | Crop Area Affected (Acres) | Villages | Schools |
|--------------|------------------|----------------------------------|---------------------------------|----------------------------|-----------|----------|
| Jati | 220,228 | 1,970 | 328.40 | 6,542 | 8 | - |
| Kharo Chan | 11,696 | 11,696 | 1,949.34 | 2,014 | 14 | - |
| Shah Bunder | 173,252 | 33,989 | 5,664.77 | 15,315 | 13 | - |
| Sujawal | 217,995 | 2,047 | 341.10 | 12,739 | 4 | - |
| Total | 623,171 | 49,702 | 8,284 | 36,610 | 39 | - |

District Tando Muhammad Khan

| Taluka | Total Population | Population likely to be affected | Household Likely to be affected | Crop Area Affected (Acres) | Villages | Schools |
|------------------|------------------|----------------------------------|---------------------------------|----------------------------|----------|----------|
| Bulri Shah Karim | 253,376 | 4,671 | 779 | 4,907 | 7 | 2 |
| Total | 253,376 | 4,671 | 779 | 4,907 | 7 | 2 |

District Thatta

| Taluka | Total Population | Population likely to be affected | Household Likely to be affected | Crop Area Affected (Acres) | Villages | Schools |
|--------------|------------------|----------------------------------|---------------------------------|----------------------------|-----------|---------|
| Ghorabari | 204,032 | 21,425 | 3,571 | 31,134 | 29 | |
| Keti Bunder | 64,842 | 18,085 | 3,014 | 10,077 | 18 | |
| Thatta | 456,412 | 23,716 | 3,953 | 42,820 | 30 | |
| Total | 725,286 | 63,226 | 10,538 | 84,031 | 77 | |

Appendix-III: District Wise Inventory Stock Availability

Karachi Central

5 TMC Central District

| S# | Name of Machinery | Quantity |
|----|-------------------|----------|
| 1 | Man Power | 1420 |
| 2 | Dumper | 08 |
| 3 | Roding Machine | 07 |
| 4 | Suction Machine | 07 |
| 5 | Dewatering Pump | 18 |
| 6 | Tractor Shawal | 03 |
| 7 | Tractor Trolley | 08 |
| 8 | Tractor Blade | 01 |
| 9 | Tractor Loader | 02 |
| 10 | Wheel Loader | 01 |
| 11 | Excavator | 04 |
| 12 | Mini Dumper | 03 |
| 13 | Fire Tender | 3 |
| 14 | Water Bowser | 7 |

| S# | Department | Quantity |
|----|------------|----------|
| 1 | Edhi | 66 |

Karachi East

Detail of Machinery deputed for Rain Emergency

| S# | Name of Machinery | Quantity |
|----|--|--|
| 1 | D/Watering Pumps (Diesel) | 02 |
| 2 | D/Watering Pumps 3x3 (Petrol) | 03 |
| 3 | Sullage Water Tanker with rear dewatering pumps | 02 |
| 4 | Suzuki Pickup | 02 |
| 5 | Hyundai Shehzore | 01 |
| 6 | Tractor with Auto Loader | 01 |
| 7 | Electric Vehicle | 01 |
| 8 | Dump Truck (to be provide by Conservancy Contractor) | 02 |
| 9 | Excavator. Heavy Machinery | to be provided by workshop in charge by hiring from local market as and when required. |

SSWMB

| JAMSHED ZONE | | | | | |
|--------------|------------------|-----------------------------|-------------------|----------|--|
| S. No. | Complaint point. | Machinery & loader quantity | Name of in charge | Cell No. | |

| | | | | |
|---------------------|----------------------|------------------------|---|------------------------------|
| 01. | Memhoodabad Workshop | 01 Loader 13 Labour | Mr. Asad Khan | 0317-2741318 |
| 02. | Near Islamia College | 01 Loader 12 Labour | Mr. Asghar Shaikh | 0334-3050229 |
| GULSHAN ZONE | | | | |
| 03. | Under NIPA Bridge | 02 Loader 25 Labour | 1. Salal Iqbal 2. Kashif 3. Imran | 0316-1623633 0315-2922907 |

| VEHICLES DETAILED BY SSWMB DURING RAIN EMERGENCY-2023 | | | | | |
|--|---------------------|-----------------|---------------------|----------------------|-----------------|
| JAMSHED ZONE | | | GULSHAN ZONE | | |
| S# | Vehicle Type | Quantity | S# | Vehicle Type | Quantity |
| 1 | Small Compactor | 22 | 1 | Small Compactor | 21 |
| 2 | Compacter | 13 | 2 | Compacter | 14 |
| 3 | Arm Hocking | 3 | 3 | Arm Hocking | 2 |
| 4 | Sweeper Truck | 5 | 4 | Sweeper Truck | 0 |
| 5 | Washer Truck | 4 | 5 | Washer Truck | 0 |
| 6 | Motor Tricycle | 3 | 6 | Motor Tricycle | 2 |
| 7 | Dumper | 6 | 7 | Dumper | 4 |
| 8 | Loader | 5 | 8 | Loader | 5 |
| 9 | Arm Roll (DMC) | 5 | 9 | Arm Roll (DMC) | 9 |
| 10 | Dumper (DMC) | 24 | 10 | Dumper (DMC) | 5 |
| 11 | Bobcat | 3 | 11 | Refuse Van (DMC) | 2 |
| 12 | Loader | 3 | 12 | Loader | 4 |
| 13 | Compactor (DMC) | 4 | 13 | Compactor (DMC) | 1 |
| | | | 14 | Shawal Tractor (DMC) | 2 |

Cantonment Board Faisal

Detail of Machinery Cantonment Board Faisal

| Address | Machinery Information | |
|---|------------------------------|-----------------|
| | Item Name | Quantity |
| CB Workshop Near 101 Collection Office | Dewatering Pumps (Petrol) | 8 |
| | Sullage Water Bowser | 3 |
| | Tractor with Blade | 1 |
| | Tractor with Bucket | 1 |
| | Shahzore Truck | 1 |
| | Suzuki Pickups | 2 |
| | Electric Tower Ladder | 1 |

Keamari

Machinery / Resources available in TMCs of District Keamari, Karachi

| Particular | Available Quantity |
|-------------------|---------------------------|
|-------------------|---------------------------|

| | |
|-----------------------------------|----|
| Man Power | 39 |
| Vehicle | 3 |
| Dewatering Pump Size 3 x 3 Inches | 20 |

Korangi

| Name of Vehicle | Quantity |
|------------------------------|----------|
| Loader Shovel | 01 |
| Tractor Shovel | 01 |
| Tractor Blade | 01 |
| Dumper | 02 |
| De-Watering Pumps (8 inches) | 01 |
| De-Watering Pumps (4 inches) | 03 |
| Forton | 01 |
| Sky Lifter | 01 |
| Shehzor Truck | 01 |

Model Colony

| Taluka | Govt. Office | Address | Machinery Information | |
|--------------|---------------------|------------------|--------------------------|----------|
| | | | Item Name | Quantity |
| Model Colony | Health & Sanitation | TMC Model Colony | Dewatering Pump 4 Inches | 04 |
| | | | Dewatering Pump 3 Inches | 02 |
| | | | Tractor Shawel | 01 |
| | | | Tractor Trolley | 02 |
| | | | Tractor Blade | 01 |
| | | | Rikshawa | 03 |
| | M & E | | Forton Electric | 01 |
| | M & E | | Shehzor | 01 |

Malir

Status of Stock/ Dewatering Pumps / Machinery Availability in District Malir

| | |
|------------------|--|
| Main power | 263 |
| Vehicles | 7 |
| De-watering pump | 03 (held) & 2 (serviceability) total= 05 |
| Rain coat | 50 |
| Long shoes | 50 |

TMC machinery available Malir zone

| S# | Machinery Type | Number Of Machinery |
|----|------------------|---------------------|
| 1 | Dewatering Pumps | 10 |
| 2 | Tractors Blade | 01 |
| 3 | Tractor Shawls | 01 |
| 4 | Truck FTR | 01 |

| | | |
|---|---------------|----|
| 5 | Electric Vans | 01 |
| 6 | Water Bowser | 02 |
| 7 | Lifter | 01 |

TMC Ibrahim Hyderi

| S# | Description | Quantity | Detail of Vehicles | |
|----|------------------------|----------|--------------------|---------|
| | | | Off Road | On Road |
| 1 | Hino Dumper | 6 | | 6 |
| 2 | Loader (Tractor) | 3 | 1 | 2 |
| 3 | Wheel Loader (Sovel) | 1 | | 1 |
| 4 | Skill Loader (Bob Cat) | 2 | 1 | 1 |
| 5 | Tractor Blade | 1 | | 1 |
| 6 | Winching Machine Pair | 1 | 1 | |
| 7 | Grip Crane | 1 | | 1 |
| 8 | Broom Machine | 1 | 1 | |
| 9 | Electric Vehicle | 2 | | 2 |
| 10 | Fumigation Machine | 4 | | 4 |
| 11 | S&J Rod Pair (KW&SB) | 2 | | 2 |
| 12 | Dewatering Pump | 5 | | 5 |
| 13 | Sanitary Worker | 175 | | 175 |

TMC Gadap

| S# | Description | Quantity | Detail of Vehicles | |
|----|------------------------|----------|--------------------|---------|
| | | | Off Road | On Road |
| 1 | Hino Dumper | 2 | 1 | 1 |
| 2 | Loader (Tractor) | 10 | 5 | 5 |
| 3 | Wheel Loader (Sovel) | 1 | | 1 |
| 4 | Skill Loader (Bob Cat) | 4 | 2 | 2 |
| 5 | Motor Cycle | 5 | 2 | 3 |
| 6 | Dewatering Pump | 10 | | 10 |
| 7 | Sanitary Worker | 220 | | 220 |

KMC Vehicles

| S# | Department | Vehicles | Quantity |
|----|------------|-------------------|----------|
| 1 | KMC | Dumper | 5 |
| 2 | SSWMB | Large Arm Rollers | 1 |
| 3 | | Sanitary Staff | 100 |
| 4 | | Wipers | 100 |
| 5 | | Tractor Blade | 1 |

Karachi South

Following vehicles/machinery engaged for monsoon emergency duty

| Name of Department | Quantity of Pumps | | Dumper | Shovel | Cespool | Tractor Trolley | Suction Machine | Bom Cat |
|--------------------|---|----|---|--------|---------|-----------------|-----------------|---------|
| KMC | 12 Pumps of 4 Diameter | 20 | - | - | - | - | - | - |
| | 8 Pumps of 6 Diameter | | | | | | | |
| DMC | 33 Pumps of 4 Diameter | 43 | 6 | 2 | 1 | 3 | - | 3 |
| | 10 Pumps of 3 Diameter | | | | | | | |
| KWSB | - | | - | - | - | - | 10 | |
| SSWMB | SSWS | | Ensure proper Brushing in Various low-lying areas and emergency team of 150 labour with proper equipment. | | | | | |
| Fire Bridge | Fire tender 5, Rescue Vehicles 1, Snorkel 1 | | | | | | | |
| Cheepa Welfare | Ambulance 15 | | | | | | | |
| Edhi Foundation | Ambulance 50 | | | | | | | |
| PDMA | Pending | | | | | | | |
| Rescue | 1122 | | | | | | | |

Karachi West

Details on Government Owned Machinery

| Taluka | Government Office | Address | Machinery Information | |
|-----------|-------------------|-------------------------|-----------------------|----------|
| | | | Item Name | Quantity |
| Mominabad | TMC Mominabad | Office of TMC Mominabad | Dewatering Pump | 4 |
| | | | Fumigation Machines | 05 |
| Manghopir | TMC Manghopir | Office of TMC Manghopir | Dewatering Pump | 07 |
| | | | Water | 1 |

| | | | | |
|----|---|---|-------------------|-----|
| | | | NTR | 01 |
| | | | Tractor | 01 |
| | | | Dumper | 01 |
| | | | Chin Chi | 02 |
| -- | Sindh Solid Waste Management Board, District West | Office of Sindh Solid Waste Management Board, District West | Large Arm Rollers | 04 |
| | | | Big Loader | 1 |
| | | | Wipers | 100 |
| | | | Rain Coats | 150 |
| | | | Rubber | 100 |
| | | | Rake | 68 |
| | | | Spade | 100 |

Badin

| S# | MC/TC | Total No. of De-watering machine (Diesel) | Total No. of De-watering machine (Petrol) |
|--------------|------------------------|---|---|
| 1 | District Council Badin | 4 | - |
| 2 | MC Badin | 5 | 5 |
| 3 | MC Matli | 3 | 4 |
| 4 | TC Panerio | 3 | 1 |
| 5 | TC Kario Ghanwar | 5 | 2 |
| 6 | TC Khoski | 4 | 4 |
| 7 | TC Nindo Shahar | 2 | 1 |
| 8 | TC Tando Ghulam Ali | - | 3 |
| 9 | TC Tando Bago | 3 | 1 |
| 10 | TC Kadhan | 4 | - |
| 11 | TC S.F Rahu | 4 | - |
| 12 | TC Khorwah | 3 | - |
| 13 | TC Talhar | 2 | - |
| Total | | 42 | 21 |

| Sr. | Name of Department | No. of Vehicles in working condition |
|-----|------------------------------|--------------------------------------|
| 1 | Local Govt. Department | 10 (5 Tractors & 5 Cars) |
| 2 | Revenue Department | 05 Jeeps / Cars |
| 3 | Agricultural Department | 3 Jeeps & 01 double cabin |
| 4 | Health Department/Indus/1122 | 37 Ambulance |
| 5 | Education Department | 07 Cars |
| 6 | Irrigation Department | 13 |
| 7 | Drainage/LBOD, Department | 05 |
| 8 | PHED, Department | 05 |
| 9 | NGOs | 15 |

Dadu

| | Taluka Dadu | Taluka Johi | Taluka KN Shah | Taluka Mehar | Total |
|------------------------------|-------------|-------------|----------------|--------------|-----------|
| Diesel Engine/ Pump Mechines | 09 | 05 | 05 | 05 | 24 |
| Tractor with Trolley | 02 | 01 | 01 | 03 | 07 |
| Tractor with Dozer blade | 01 | 01 | 01 | 01 | 04 |
| Refusal Van | 04 | 01 | 0 | 03 | 08 |
| Fire Brigade | 02 | 01 | 01 | 02 | 06 |
| Total | 18 | 09 | 08 | 14 | 49 |

Hyderabad

Status of Stock/ Dewatering Pumps / Machinery Availability in District Hyderabad

TMC TANDO FAZAL**Details of machinery & Dewatering Pumps**

| S# | Details of Dewater Pumps | Available Functional | Available Not-Function | Required |
|----|--|----------------------|------------------------|-----------|
| 1 | Petrol Engine Pumps 3" x 3" with Delivery Pipe 3" dia and sanction Pipe 3" dia | 10 | 10 | 25 |
| 2 | Diesel Engine 16 HP Engine with Delivery Pipe and Suction pipe 6" x 6" with suction and Delivery pipe. | - | - | 17 |
| 3 | Diesel Engine 30 HP 6" x 6" Pump Engine with Delivery Pipe and Suction pipe | - | - | 10 |
| 4 | As per Rain condition POL | - | - | - |
| | Total: - | 10 | 10 | 52 |

TMC TANDO JAM**Details of dewatering pumps Latifabad zone**

| S# | Name of Pumps | HP | Total Quantity of Pumps | Working Condition | Non-working Condition | Remarks |
|----|---------------------------|-------|-------------------------|-------------------|-----------------------|---------|
| 1 | Diesel Engine Trolley 4x4 | 16 HP | 24 | 01 | 23 | - |
| 2 | Diesel Engine Trolley 4x4 | 25 HP | 02 | 0 | 02 | - |

| | | | | | | |
|---|------------------------------|----------|----|----|----|---|
| 3 | Diesel Engine Trolley 4x4 | 08 HP | 02 | 0 | 02 | - |
| 4 | Petrol Engine Trolley 4x4 | 3 HP | 08 | 04 | 04 | - |

| S# | Vehicles | Quantity |
|----|----------|----------|
| 1 | Vehicles | 4 |
| 2 | Arm Roll | 1 |

Status of Relief Items Held by District

| Sr. # | Name of Item | Qty |
|-------|-------------------|-----|
| 01 | Boats with Engine | 03 |

Ambulance

| S# | Office / Taluka | No. of functional Ambulances | |
|----|---|------------------------------|-----------|
| | | DHO | PPHI |
| 1 | Sindh Government Hospital Paretabad Hyd. | 01 | 0 |
| 2 | Government CDF Hospital Hyderabad | 03 | 0 |
| 3 | Sindh Government Hospital Hyderabad | 03 | 0 |
| 4 | Sindh Government shah Bhitai Hospital Latifabad | 03 | 0 |
| 5 | Sindh Government Hospital kohsar Latifabad | 01 | 0 |
| 6 | Government / Maternity Ward Hali Road Hyd | 01 | 0 |
| 7 | Rural Health Centre Tando Jam Hyd. | 0 | 04 |
| 8 | Rural Health Centre Husri | 0 | 02 |
| 9 | Rural Health Centre Tando Qaisar | 0 | 01 |
| 10 | MCHC Seri Hyderabad | 0 | 01 |
| 11 | MCHC Jaindo Halepoto | 0 | 01 |
| 12 | Basic Health Unit Plus bhawal zour | 0 | 01 |
| 13 | GD Plus Marvi Garden Hyd | 0 | 01 |
| | Total | 12 | 11 |

Ambulances

| Sr. | Type | Number |
|-----|----------|--------|
| 1 | 4 x 4" | 0 |
| 2 | 2 x 2" | 23 |
| | Total: - | 23 |

Details of Tools deployment of Rain emergency.

| S# | Tool Name | Qasimabad Zone | Hyderabad City Zone | Latifabad Zone | Total |
|----|---------------|-------------------|------------------------|----------------|------------|
| 1 | Brush | 25 | 25 | 25 | 75 |
| 2 | Wipers | 25 | 25 | 25 | 75 |
| 3 | RainCoat | 25 | 25 | 25 | 75 |
| 4 | Rain Shoes | 25 | 25 | 25 | 75 |
| | TOTAL: | 100 | 100 | 100 | 300 |

Jamshoro

| Taluka | De-watering Pumps/Machines | Water tankers | Tractors | Fire Tenders |
|--------------------|----------------------------|---------------|--|--------------|
| Kotri | 07 | Nil | 1 Showel 1 Tractor 3 Loader | 01 |
| MC Bolahari | 04 | 02 | 3 Showel 1 Tractor 2 Loader Trolley | 01 |
| TC Jamshoro | 06 | 02 | 1 Showel 1 Tractor 2 Loader | 01 |
| Sehwan | 03 | 0 | 1 Tractor 11 Loaders 5 Suzuki 2 Spray Machine 2 Hino Vehicles 1 Garbage | 03 |
| TC Bhan | 04/05 | 0 | 1 Tractor 04 Loaders | 0 |
| Manjhand | 02 | 0 | 0 | 01 |
| T.B Khan | 02 | 02 | 03 Loaders | 01 |

Details of Ambulances

| S# | Department | Vehicles | Quantity |
|----------|------------|-----------|----------|
| 1 | PPHI | Ambulance | 6 |
| 2 | SASIMS | Ambulance | 8 |

MATIARI

AVAILABILITY OF MACHINERY / EQUIPMENT

Fire Brigades are available at Municipal Committee Hala, Town Committee Matiari and Town Committee Saeedabad. However, at present only one (01) fire brigade at Town Committee Saeedabad is in running / on road condition.

| | Municipal Committee Hala | Town Committee Matiari | Town Committee Khyber | Town Committee Oderolal Station | Town Committee Bhitshah | Town Committee Hala Old | Town Committee Saeedabad |
|---------------------|----------------------------|-------------------------------|-----------------------|---------------------------------|-------------------------|-------------------------|--------------------------|
| Water Tanker | 03 | - | - | - | 01 | - | - |
| Fire Brigade | | | | | | | 1 |
| Loader | 02 Loaders With 01 dozer | 01 Loader 01 Master garbage | - | - | - | - | 01 |
| Refuse Van | 01 | - | - | - | - | - | - |
| Tractor Trolley | - | 01 Tractor Trolley 01 tractor | - | - | 01 | - | 01 |
| Shahzor Pickup | - | - | - | - | - | - | 01 |
| De-watering machine | 11 Machines 12 Water Pumps | 01 | 04 | 09 | 02 | 03 | 01 |

Under District Health Officer Matiari

| Sr. # | Name of Health Facility | Name / Make of ambulance | Contact number |
|---|---------------------------|---|----------------|
| 1 | Taluka Hospital Matiari | Hiace AFR | 03003008113 |
| 2 | | Bolan | 03013506908 |
| 3 | | APV (GS-4127) | 03063079357 |
| 4 | Taluka Hospital Hala | APV (GS-4128) | 03013514285 |
| 5 | | Suzuki Bolan AFR Dr. Muhammad Hassan Incharge | 03003038358 |
| 6 | Taluka Hospital Saeedabad | APV (GS-4126) | 03073311094 |
| 7 | | Suzuki Bolan AFR | 03013611212 |
| 8 | RHC Khyber | Suzuki Bolan | 03003001677 |
| 9 | RHC Bhaleedino Kaka | Suzuki Bolan | 03033963088 |
| 10 | RHC Oderolal Station | Suzuki Bolan | 03451323365 |
| 05 ambulances of Rescue 1122 are also working in the district | | | |

Tando Allahyar

| S# | Taluka | Description | Quantity | Available With Authority | Remarks |
|----|----------------|--|----------|--------------------------|--|
| 1 | Tando Allahyar | Petrol Engine 3/4" radius | 10 | MC Tando Allahyar | All Disposal Stations and water supply infrastructure has been handed over to PHED in complain of orders of Water Commission. PHED Administration must visit all water schemes and disposals stations and make sure perfectness of infrastructure and no unpredicted situation may appear during monsoon season 2024 |
| | | 16 HP Diesel Engine 6" radius | 01 | | |
| | | Motor at Main Disposal Main Khad (standby) | 05 | | |
| | | Motor at MNA Scheme (standby) | 02 | | |
| | | Motor at Deh Naheki (standby) | 02 | | |
| | | Motor at Soomra Colony Disposal (standby) | 02 | | |
| | | Motor at Mirwah Disposal (standby) | 02 | | |
| | | Motor at Pir Colony Disposal (standby) | 02 | | |
| | | Motor at Bheel Colony Disposal (standby) | 02 | | |
| | | Motor at Main Road Disposal Station (standby) | 02 | | |
| | | Lift Machine Chamber Road | 01 | | |
| | | Motor at Zardari Colony Disposal (standby) | 03 | | |
| | | Motor at Pathan Colony Disposal (Standby) | 02 | | |
| | | Lift Machine at Village Allah Bux Arbab | 01 | | |
| | | Motor at Naseer Canal Water Supply Scheme (standby) | 03 | | |
| | | Motor at Mirwah Road Water Supply Scheme(standby) | 02 | | |
| | | Fire Brigade | 02 | | |
| | | Tractors | 03 | | |
| | | Tractors with front Blade | 02 | | |
| | | Trolleys | 02 | | |

| | | | | | |
|---|-------------|---|----|------------------------|------------|
| | | Refused Van | 01 | TC Nasarapur | Functional |
| | | Water Tanker | 01 | | |
| | | Intalld Motor at Disposal Scheme No. 01 Noor Shah Graveyard | 02 | | |
| | | Moter 30 HP & Motor 15 HP | | | |
| | | Generator Available | | | |
| | | Intalld Motor at Disposal Scheme No. 02 Oderolal Bus STop | 01 | | |
| | | Motor 20 HP | | | |
| | | Generator Available | | | |
| | | De-Watering Pumps | 02 | | |
| | | Tanker | 01 | | |
| | | Fire Brigade | 01 | | |
| | | Tractor Trolley | 01 | | |
| | | Loader / Rakshaw | 02 | | |
| | | De-Watering Machine 4" dia with equipments | 02 | | |
| | | De-Watering Machine 3" dia with equipments | 01 | | |
| 2 | Jhando Mari | De-Watering Machine 4" dia with equipments | 02 | TC Sultanabad | Functional |
| | | De-Watering Machine 3" dia with equipments | 01 | | |
| | | Diesal Engine De-Watering Machines 8" dia | 01 | TC Piyaro Lund | Functional |
| | | De Watering Machine 6" dia with all equipment | 01 | | |
| | | De Watering Machine 4" dia with all equipment | 02 | | |
| | | Water Tank | 01 | | |
| | | Fire Brigade | 01 | | |
| | | Refuse Van | 01 | | |
| | | Tractor Trolly | 01 | | |
| | | Loader Riksha | 01 | | |
| | | Hydraulic Tractor | 01 | | |
| 3 | Chambar | Rickshaw Container | 02 | | |
| | | Diesel Engine 20 HP | 01 | Town Committee Chambar | Functional |
| | | Tractor with Trolly | 01 | | |

| | | | | | |
|---|------------------|--------------------------------|----|-------------------|--|
| | | Stand by Generator 25kv | 01 | | |
| | | Petrol Engine 3x3 | 03 | | |
| | | Fumigation Machine | 01 | | |
| | | Garbade Van | 01 | | |
| | | Fire Tender | 01 | | |
| | | Petrol Engine 3x3 | 04 | | |
| | | Rakshaw Loader | 02 | | |
| | | Diesel Engine 20HP | 01 | | |
| | | Fumigation Machine | 01 | | |
| 4 | District Council | Fumigation Machine | 32 | District Council | |
| | | Pump 4"x4" petrol Engine | 26 | | |
| | | Diesel Engine 30 HP 6"X6" Pump | 26 | | |
| | | Pump 3" *3" Petrol Engine | 02 | | |
| | | Pump 4" *4" Petrol Engine | 25 | | |
| | | Diesel Engine 30 HP 6"X6" Pump | 04 | | |
| | | Pump 12"X12" Diesel Engine | 10 | | |
| | | Ambulance | 19 | Health Department | |
| | | Ambulance | 04 | Rescue 1122 | |
| | | Ambulance | 09 | PPHI | |

Tando Muhammad Khan

| Ambulances | | | |
|------------|-------------------------|-----------------------------|------|
| S # | Office / Taluka | No Of Functional Ambulances | |
| | | DO | PPHI |
| 1 | DHQB TM KHAN | 0 | |
| 2 | THQB Tando Ghulam Hyder | 0 | |
| 3 | 10 Bedded Govt Hosotal | 0 | |
| 4 | THQB Bulri Shah Karim | | 01 |
| 5 | RHC Rajo Nizamani | | 01 |
| 6 | BHU Sheikh Bhirkio | | 01 |
| 7 | BHU Ghulam Shah Bagrani | | 01 |
| 8 | BHU Mulakatlar | | 01 |
| 9 | BHU J.Soomro | | 01 |

| AMBULANCE UNDER ADMIN CONTROL 1122 | | | NO: |
|------------------------------------|--|--|-----|
| 1 | Tando Muhammad Khan to Bulri Shah Karim Road. | | 1 |
| 2 | Tando Muhammad Khan to Tando Ghulam Hyder Road | | 1 |
| 3 | Tando Muhammad Khan to Shaikh Bherkio Road | | 1 |
| 4 | NICVD Hospital TM Khan | | 1 |
| 5 | DHQ Hospital TM Khan | | 1 |

Machinery & Vehicles Available for Lifting of Garbage/Refuse and De-Watering Pumps for Disposed of Rainy Water.

| S# | No. Of Fire brigade | No. Of Garbage Lifting Vehicle | De-Watering Machine/Pumps/ Water Pumps | Location | Remarks |
|----|---------------------|---|---|---|--|
| 1 | 01 | Tractor Trolley 01 Chingchi Rickshaws 02 | De-watering Machine (Diesel Engine) 03 No Water Pump (Petrol Engine) 03 No | Available in Town Committee Bulri Shah Karim Office | All in working condition but fire brigade is going for |

Town Committee Tando Ghulam Hyder has Following Garbage / Refuse lifting Vehicles and De-Watering Machinery for Disposed of Rainy Water

| S # | NO. OF FIRE BRIGADE | NO. OF GARBAGE LIFTING VEHICLE | DE-WATERING MACHINE/PUMPS/WATER PUMPS | LOCATION | REMARKS |
|-----|---------------------|--|--|---|--------------------------|
| 1 | 01 | Tractor Trolley 01 Nos Quingqi Rickshaws 01 Nos | De-Watering Machine (Diesel Engine) 03 Nos Water Pumps (Petrol Engine) 03 Nos | Available @ T.C Tando Ghulam Hyder Office | All in working condition |

Thatta

Resource available at Taluka level (de watering pumps, fire tender's shelters)

Taluka Municipal Administrations:

| TMA | Dewatering pumps | Water Tankers | Raksha With Trolley | Tractors | Fire tenders | Trucks | Sprayers |
|-----------|------------------|---------------|---------------------|-------------------|--------------|--------|----------|
| Thatta | 8 | 2 | 8 | 4 with 2 trolleys | 1 | 1 | 1 |
| Ghorabari | 4 | - | - | 2 | 1 | - | - |
| MP Sakro | 12 | - | - | 4 | 1 | 1 | 2 |

| District/Taluka | Description | Quantity | Available With Authority |
|------------------|-------------|----------|--------------------------|
| District Council | Ambulance | 9 | MERF |
| | Ambulance | 5 | PPHI |
| | Ambulance | 2 | DoH |
| | Ambulance | 10 | SIEHS-1122 |

Sujawal

AVAILABLE MACHINERY IN TOWN COMMITTEES

| S # | Name of Town Committee | Equipment | Quantity |
|-----|------------------------|--------------------------|----------|
| 01 | TC Sujawal | Electric Machine | 02 |
| | | Diesel Machine | 05 |
| | | Diesel Pump Machine | 01 |
| | | Filter Pump Machine | 06 |
| 02 | TC Mirpur Bathoro | Diesel Machine | 01 |
| | | Rickshaw | 02 |
| 03 | TC Jati | Dewatering Machine Large | 02 |
| | | Dewatering Machine Small | 02 |
| | | Filter Pump Machine | 04 |
| 04 | TC Chuhar Jamali | Fire Brigade | 01 |
| | | Fetter Machine | 09 |
| | | Tractor | 02 |
| | | Rickshaw | 02 |
| | | Hand Trolley | 36 |
| 05 | TC Darro | Machine 60 HP | 01 |
| | | Machine 50 HP | 01 |
| | | Machine 25 HP | 02 |
| | | Rickshaw | 02 |

AVAILABILITY OF THE RELIEF ITEMS

| S No. | Name of Relief Items | Quantity Available |
|-------|----------------------|--------------------|
| 01 | Tents | 2397 |
| 02 | Kitchen Sets | 876 |
| 03 | Mosquito Nets | 4189 |

| | | |
|----|-------------------------|------|
| 04 | Jerry canes | 2500 |
| 05 | Buckets | 352 |
| 06 | Bath Tents | 10 |
| 07 | Life jackets | 50 |
| 08 | Plastic Mats | 2370 |
| 09 | Cotton Mattress | 683 |
| 10 | Hygiene Kits | 579 |
| 11 | Synthetic Sleeping Mats | 1150 |

| Department/ Organization/ Taluka Wise Information of Ambulances District Sujawal | | | | | | |
|--|-------------------|--------------------------|----------------|---------------------|------------------------|--------------------------|
| Sr. No. | Vehicle Number | Location | Taluka | Name of Driver/ EVO | Dialing/ Mobile Number | Organization/ Department |
| 1 | Suzuki-2012 | THQ Jati | Jati | Mr. Ghulam Rasool | 0310-3097598 | Government |
| 2 | China Dragon 2014 | THQ Jati | Jati | Mr. Shoukat | 0310-3013080 | Government |
| 3 | SU-266 | Jati City | Jati | Ghulam Hussain | 1122 | SIEHS |
| 4 | Suzuki-2009 | THQ Mirpur Bathoro | Mirpur Bathoro | Mr. Zaman | 0314-4071086 | Government |
| 5 | Mitsubishi 2008 | RHC Darro | Mirpur Bathoro | Mr. Yar Muhammad | 0310-3013080 | Government |
| 6 | EA-4772 | BHU Jhoke Shareef | Mirpur Bathoro | Mr. Parvez Ahmed | 0345-3866345 | PPHI |
| 7 | EA-1717 | BHU Banoo | Mirpur Bathoro | Mr. Akhtar Palijo | 0346-4813593 | PPHI |
| 8 | SU-272 | Jati Chowk (Dewan Sugar) | Mirpur Bathoro | Shahid | 1122 | SIEHS |
| 9 | SU-274 | Darro City | Mirpur Bathoro | Mir Hussain | 1122 | SIEHS |
| 10 | SU-275 | Mirpur Bathoro City | Mirpur Bathoro | Rajib | 1122 | SIEHS |
| 11 | SU-263 | Jhoke Shareef | Mirpur Bathoro | Mukhtiar | 1122 | SIEHS |
| 12 | CV-4764 | RHC Chuhar Jamali | Shah Bunder | Mr. Irfan Ali | 0317-0388738 | PPHI |
| 13 | SU-269 | Shah Aqeeq | Shah Bunder | Jameel Ahmed | 1122 | SIEHS |
| 14 | SU-389 | Chuhar Jamali | Shah Bunder | Gul Illahi | 1122 | SIEHS |

| | | | | | | |
|----|-------------|--------------------------------|---------|-----------------------|--------------|------------|
| 15 | Toyota 2016 | Civil Hospital Sujawal | Sujawal | Mr. Rasheed | 0313-9790003 | Government |
| 16 | Toyota 2012 | District Health Office Sujawal | Sujawal | Mr. Muhammad Ali | 0316-0117897 | Government |
| 17 | EA-4771 | BHU Nodo Baran | Sujawal | Mr. Muhammad Siddique | 0304-8830302 | PPHI |
| 18 | SU-268 | Saeedpur | Sujawal | Javed Gul | 1122 | SIEHS |
| 19 | SU-270 | Sujawal By-Pass | Sujawal | Zeeshan Khadum | 1122 | SIEHS |
| 20 | SU-273 | Darri Mori | Sujawal | Najam | 1122 | SIEHS |

Naushahro Feroze

- **Machinery and Equipment's**

- 05 Bulldozers are available with office of Assistant Agriculture Engineer Moro of which 03 are working.

MACHINERY WITH LOCAL COUNCILS

| S # | Taluka | Name of Office | Total No. of Fire Brigades | Total No. of Tractor Trolleys | Total No. of Diesel Engines | Total No. of Electric Pumps | Total No. of De-watering Machines | Total Nos. of Petrol Jhata | Total No. of Refusal Van | Total No. of Water Tanker | No. of Load / Garbage Riks | No. of Carry / Hand Trolley |
|-----|----------|---------------------|-----------------------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------------|----------------------------|--------------------------|---------------------------|----------------------------|-----------------------------|
| 1 | Moro | MC Moro | (2) Nos. Very old Condition | 3 Nos. Tractors 3 Nos. Trolley | 14 | 9 | 3 | .... | .... | .... | 8 | 43 Hand Trolleys |
| 2 | N.Feroze | MC Naushahro Feroze | (2) Nos. | 1 Nos. Tractors 1 Nos. Trolley | .... | .... | 3 | .... | 1 | 1 | 2 | 40 Nos. Hand Trolleys |
| 3 | N.Feroze | TC Darya Khan Mari | .... | 1 Tractor, 1 Trolley | 1 | .... | 3 | .... | .... | .... | 1 | .... |

| | | | | | | | | | | | | |
|--------------|-----------|----------------|-----------|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| 4 | N.Feroze | TC Padidan | (1) Nos. | .... | 5 | 5 | 2 | .... | .... | .... | 4 | .... |
| 5 | N.Feroze | TC Mithiani | .... | .... | 1 | 1 | .... | 3 | .... | .... | 2 | .... |
| 6 | Bhiria | TC Bhiria City | (1) Nos. | 1 Tractor, 1 Trolley | 4 | 8 | .... | 4 | .... | 1 | 1 | .... |
| 7 | Bhiria | TC Tharushah | .... | 1 Tractor, 1 Trolley | 2 | 3 | 4 | .... | 1 | .... | 2 | 20 |
| 8 | Bhiria | TC Bhiria Road | (1) Nos. | 1 Tractor, 1 Trolley | 2 | .... | .... | 3 | .... | .... | 1 | .... |
| 9 | Kandiaro | TC Kandiaro | (2) Nos. | 4 Nos. Tractor, 1 Nos. Trolley | .... | .... | 5 | .... | .... | 1 | 2 | .... |
| 10 | Mehrabpur | TC Mehraipur | (1) Nos. | 1 Tractor, 1 Trolley | 7 | 10 | 3 | .... | 1 | .... | 2 | .... |
| Total | | | 10 | 10 Tractor 10 Trolley | 34 | 36 | 23 | 10 | 03 | 03 | 25 | 103 |

Availability of Vehicles

- Vehicles of Revenue, Local Government, Agriculture, Works and Services and other departments are available.

STATE OF ALL AMBULANCES, FIRE TENDERS, HEAVY MACHINERY HELD IN THE DISTRICT.

Ambulances:

| UPDATED INFORMATION REGARDING AMBULANCES DISTRICT NAUSHAHRO FEROZE. | | | | | | |
|---|-------------------------|------------------|-------------------|---------------------------------|----------------------------------|----------------------------|
| S. # | Name of Hospital | Under Management | No. Of Ambulances | Total No. Of Ambulances On Road | Total No. Of Ambulances Off Road | Medicines / First Aid Kits |
| 1 | C.H. N'Feroze | DoH | 7 | 4 | 3 | Available |
| 2 | T.H. Moro | DoH | 4 | 3 | 1 | Available |
| 3 | T.H.Kandiaro | DoH | 4 | 2 | 2 | Available |
| 4 | RHC Bhiria | DoH | 4 | 2 | 2 | Available |
| 5 | RHC Halani | PPHI | 2 | 1 | 1 | Available |
| 6 | RHC Padidan | DoH | 2 | 2 | 0 | |
| 7 | RHC New Jatoi | DoH | 2 | 1 | 1 | Available |
| 8 | RHC Kamaldero | DoH | 1 | 1 | 0 | Available |
| 9 | RHC Mehrab Pur | DoH | 2 | 1 | 1 | Available |
| 10 | RHC Mithiani | DoH | 1 | 1 | 0 | Available |
| 11 | RHC Tharushah | DoH | 1 | 0 | 1 | Available |
| 12 | RHC Darbelo | DoH | 1 | 0 | 1 | Available |
| 13 | RHC Sonehri Farm | DoH | 2 | 1 | 1 | Available |
| 14 | RHC Sain Bux Zardari | DoH | 1 | 1 | 0 | Available |
| 15 | G.D Allah Dito Bhanbhro | DoH | 1 | 1 | 0 | Available |
| 16 | BHU Khanwahan | PPHI | 1 | 1 | 0 | Available |
| 17 | BHU Qamar-Din Chandio | PPHI | 1 | 1 | 0 | Available |
| 18 | BHU Phull | PPHI | 1 | 1 | 0 | Available |
| 19 | BHU Kundha Khahi | PPHI | 1 | 1 | 0 | Available |
| 20 | BHU Bhiria Road | PPHI | 1 | 1 | 0 | Available |

| | | | | | | |
|--------------|-----------------------|------|-----------|-----------|-----------|-----------|
| 21 | BHU Kotri kabeer | PPHI | 1 | 1 | 0 | Available |
| 22 | BHU Deparja | PPHI | 1 | 1 | 0 | Available |
| 23 | BHU Muhbat Dero Jatoi | PPHI | 1 | 1 | 0 | Available |
| Total | | | 43 | 29 | 14 | |

Bulldozers:

05 Bulldozers available with office of Assistant Agriculture Engineer Sub-Division Moro of which 03 Bulldozers are working.

Fire Brigades:

10 with MCs/TCSs

Shaheed Benazirabad

| Taluka | Government Office | Address | Machinery Information | |
|----------------|--|--|--------------------------------------|----------|
| | | | Item Name | Quantity |
| N' Shah | Rescue 1122 | Head Office | Ambulance | 19 |
| | | | Mortuary Vehicle | 1 |
| | Additional Director Agriculture SSGC | Head Office | Vehicle And Motor Cycle | 2 |
| | | | Repair Kit | 1 |
| | | | Gas Detector | 1 |
| | | | Mobile Generator | 1 |
| | | | Fire Extinguishers | 1 |
| | Public Health Department Water Supply Scheme | Baalo Ja Quba | 10 BHP 2 Set | 2 |
| | | Faqir Ji Khoi/ Dewan Koro Mal | 10 BHP 2 Set | 2 |
| | | Mureed Khan Zardari/ Haji Ali Hassan Zardari | 7.5 BHP 2 Set Diesel Generator | 2 |
| | | Abdul Ghani Lakhmir | 10 BHP 2 Set | 2 |
| | | Qurban Shaheed Rind | 7.5 BHP 2 Set | 2 |
| | Public Health Department Water Drainage Scheme | Mureed Khan Zardari | 10 BHP Diesel Generator | 1 |
| | | Peero Lakhmir | 10 BHP 1 Set 16 BHP Diesel Engine | 1 1 |
| | | Pir Bux Hot | 10 BHP 1 Set 16 BHP Diesel Engine | 1 1 |
| | | Faqir Ji Khoi | 10 BHP 2 Set | 2 |
| | D.H.O. | Head Office | Ambulance | 3 |
| | Town Municipal Corporation | TMC H.M Khoja NWS | Tractor Trolley | 3 |
| | | | Tractor With Loader | 2 |

| | | | | |
|--|--|---------------------|--|--------|
| | | | Dumper | 1 |
| | | | Sucker Machine | 1 |
| | | | Loading Machine | 1 |
| | | | Washing Machine | 1 |
| | Town Municipal Corporation | TMC Old Nawabshah | D-Watering Machine/ Pump (Moveable) | 2 |
| | | | Sucking Bowzer | 1 |
| | | | Loader Tractor | 2 |
| | | | Tractor Trollies | 2 |
| | | | Master Mazda | 1 |
| | Municipal Commissioner Corporation SBA | Head Office | Firebrigade With Equipment Total 7 And 2 Is Functional | 2 |
| | | | Snaker Fire Brigade | 1 |
| | | | Tactor Bowzer Water Tank | 1 |
| | | | Loader Non-Functional | 1 |
| | | | Qingqi Rikshaw | 1 |
| | | | Diesel Engine Total 10 And 5 Functional 18 Hp/20 Hp | 5 |
| | | | China Loader | 1 |
| | | | Master Mazda | 1 |
| | | | Hino Mazda | 2 |
| | | | Office Generator | 1 |
| | | | Bela Rose Tractor Blade | 1 |
| | Public Health Department Water Supply Scheme | Parhyal Shah | 7.5 BHP 2 Set | 2 |
| | Public Health Department Water Drainage Scheme | Mehrapur Village | 15 BHP 5 Set 16 BHP Diesel Engine | 5 1 |
| | | Punhal Khan Chandio | 20 BHP 1 Set | 1 |
| | | | 5.5 BHP 1 Set | 1 |
| | | | Diesel Generator | 1 |
| | | Esso Keerio | BY Gravity | 0 |
| | | Ghandia | 7.5 BHP 1 Set 16 BHP Diesel Engine | 1 1 |
| | | Hassan Jamali | 10 BHP 2 Set | 2 |
| | | Muhammad Khan Magsi | 10 BHP 1 Set | 1 |
| | | | 16 BHP Diesel Engine | 1 |

| | | | | |
|----------------|--|---------------------|--|-------------|
| Sakrand | | New Bhatto | 10 BHP 1 SET | 1 |
| | | Kubar Lakhmir | 10 BHP 1 Set 16 BHP Diesel Engine | 1 1 |
| | | Nor Bhora | 77.5 BHP 1 Set 16 BHP Diesel Engine | 1 1 |
| | | Shadi Khan Chandio | BY GRAVITY | 0 |
| | | Mari Sabqi | 20 BHP 1 Set 36 BHP Diesel Engine | 1 1 |
| | | Umar Bodlejo | 5.5 BHP 1 Set 16 BHP Diesel Engine | 1 1 |
| | | Mehar Ali Jamali | 10 BHP 2 Set | 2 |
| | | Sabo Raho Station | 7 .5 BHP 1 Set | 1 |
| | | Karam Khan Jamali | 7.5 BHP 1 Set 16 BHP Diesel Engine | 1 1 |
| | | Nagar Khan Chandio | 7.5 BHP 1 Set 16 BHP Diesel Engine | 1 1 |
| | | Punho Khan Jamali | 7 .5 BHP 2 Set | 2 |
| | | Marri Jalbani | 20 BHP 1 Set 36 BHP Diesel Engine | 1 |
| | | Dodo Khan Khaskheli | 7.5 BHP 1 Set 16 BHP Diesel Engine | 1 1 |
| | | Natho Kerio | 7.5 BHP 1 Set 16 BHP Diesel Engine | 1 1 |
| | | Majed Kerio | 7.5 BHP 1 Set 16 BHP Diesel Engine | 1 1 |
| | D.H.O | RSC Mehrapur | Ambulance | 1 |
| | T.H.Q | Office | Ambulance | 2 |
| | R.S.C | Punhal Khan Chadio | Ambulance | 1 |
| | R.S.C | Mehar Ali Jamali | Ambulance | 1 |
| | R.S.C | Mehrabpur | Ambulance | 1 |
| | Doulatpur | Doulatpur | Tractor | 1 |
| | | | Truly | 1 |
| | | | Tractor Loader | 1 |
| | | | Fire Brigade | 1 |
| | | | Water Bouser | 1 |
| | | | Petrol Engine | 1 |
| | Public Health Department Water Supply Scheme | Deh Phulel | 20 BHP 2 Set | 1 |
| | | Bahadur Sain Keerio | 10 BHP 1 Set 16 BHP Diesel Engine | 1 1 |
| | | | | |
| | | Jari | 20 BHP 2 Set 20 BHP 1 Set 16 BHP Diesel Engine | 2 1 1 |

| | | | | |
|----------------|--|-----------------------------|----------------------------------|-----------------|
| K.Ahmed | | Sheer Khan Watto | 10 BHP 1 Set | 1 |
| | | | 16 BHP Diesel Engine | 1 |
| | Public Health Department Water Drainage Scheme | Manharo | 15 BHP 1 Set | 1 |
| | | | 16 BHP Diesel Engine | 1 |
| | | Deh Phulel | 15 BHP 2 Set | 2 |
| | | | 16 BHP Diesel Engine | 1 |
| | | Long Somro | 10 BHP 2 Set | 2 |
| | | | 16 BHP Diesel Engine | 1 |
| | | Allah Bux Kubar | 15 BHP 3 Set | 3 |
| | | | 16 BHP Diesel Engine | 1 |
| | | Sardar Raza Muhammad Dehri | 15 BHP 1 2 Set | 1 |
| | | | 16 BHP Diesel Engine | 1 |
| | | Nawab Wali Muhammad | 15 BHP 1 Set | 1 |
| | | | 10 BHP 1 2 Set | 1 |
| | | | 16 BHP Diesel Engine | 1 |
| | | Hashim Raho | 10 BHP 1 2 Set | 1 |
| | | | 16 BHP Diesel Engine | 1 |
| | | Pir Ghulam Muhammad | 10 BHP 2 2 Set | 2 |
| | | | 16 BHP Diesel Engine | 1 |
| | | Gahand | 10 BHP 1 2 Set | 1 |
| | | | 16 BHP Diesel Engine | 1 |
| | | Mir Muhammad Juno | 10 BHP 3 2 Set | 3 |
| | | | 16 BHP Diesel Engine | 1 |
| | R.S.C | R.S.C Kazi Ahmed | Ambulance | 2 |
| | R.S.C | R.S.C Doulat Pur | Ambulance | 1 |
| | R.S.C | R.S.C Shahpur Jahania | Ambulance | 1 |
| | DHO | RSC KAZI AHMED | Ambulance | 1 |
| | Town Committee | Irrigation Ground | Vehicles Pair of Tacktor Trolley | 2 |
| | | | Mazda Loader | 1 |
| | | | Water Tanker | 2 |
| | | | Motor 20 H/P | 2 |
| | | | Deisel Generator 50 KV | 1 |
| | | Gareebabad | Motor 15 H/P Power | 2 |
| | | | Deisel Generator 50 | 1 |
| | | Ali Abad | Motor 15 H/P Power | 1 |
| | | | Deisel Generator 50 | 1 |
| | | Raza Abad | Motor 15 H/P Power | 2 |
| | | | Diesel Pump | 1 |
| | | Water Supply Scheme Amar Ji | Motor 30 H/P | 2 |
| | | | Motor 22 H/P Power | 1 Hired on Rent |

| | | | | |
|-------------|--|-----------------------------|---|-----------------|
| Daur | | | Deisel Generator 80 KV | 1 Hired on Rent |
| | | | Deisel Generator 60 KV | 1 Hired on Rent |
| | | Gajra Wah | Motor 60 H/P | 2 |
| | | | Fire Isozo Vehicle | 1 |
| | | | Master Mazda | 1 |
| | | Balo Ja Qooba | Mazda Loader | 1 |
| | | | Pair Of 2 Trctor Trooly | 2 |
| | | | Mazda Loader | 1 |
| | | | Rikshaw Loader | 9 |
| | Bandhi | Bandhi | Pair Of 2 Trctor Trooly | 2 |
| | | | Mazda Loader | 1 |
| | | | Rikshaw Loader | 4 |
| | Shahpur Jahania | Dehri Mohalla | 16 HP Diesel Machin | 1 |
| | | | 30 HP Diesel Machin | 1 |
| | | | Catle Pound | 1 |
| | | | Tracker Trolly And Attached Tanker Trolly | 1 |
| | | Office | 20 HP DIESEL MACHIN | 1 |
| | | | Portable Water Pump | 2 |
| | Jam Sahib | Tc Boucheri | Dee Watering Machine | 3 |
| | | | Truly | 1 |
| | | | Tractor | 2 |
| | | | Water Tanker | 1 |
| | | | Loader Rikshaw | 1 |
| | Public Health Department Water Supply Scheme | Lyari | 5 BHP 1 Set 7.5 BHP 1 Set | 1 1 |
| | | Koro Khan Rind | 15 BHP 1 Set 10 BHP 2 Set | 1 2 |
| | | Dargah Hot Faqir | 10 BHP 2 Set | 2 |
| | | Bhale Dino Dahiri | 10 BHP 2 Set | 2 |
| | | Haji Behram Khan Birhmani | 10 BHP 2 Set | 2 |
| | | Haji Khan Muhammad Jalbani | 15 BHP 2 Set | 2 |
| | | Nathiani | 15 BHP 2 Set | 2 |
| | | Haji Raheem Bux Gorchani | 10 BHP 2 Set | 2 |
| | | Faqir Dost Muhammad Hisbani | 10 BHP 2 Set | 2 |
| | | Mehewal Khan Mari | 15 BHP 2 Set | 2 |
| | | Chhuto Khan Pitafi | 10 BHP 2 Set | 2 |
| | | Khair Muhammad Mari | 15 BHP 2 Set | 2 |

| | | | | |
|--|--|-----------------|---------------------------------------|--------|
| | Public Health Department Water Supply Scheme | Noor Ahmed Shah | 7.5 BHP 2 Set 16 BHP Diesel Engine | 2 1 |
| | | Kandiari | 7.5 BHP 1 Set 16 BHP Diesel Engine | 1 1 |
| | | Chak 3 | .5 BHP 1 Set | 1 |
| | | | 16 BHP Diesel Engine | |
| | | Chak 5 | 7.5 BHP 1 Set 16 BHP Diesel Engine | 1 1 |
| | D.H.O | R.S.C Bandhi | Ambulance | 1 |
| | R.S.C | R. S.C Daur | Ambulance | 1 |
| | R.S.C | R.S.C Bandhi | Ambulance | 1 |

| S# | Taluka | Item | Quantity |
|----|--------------|-----------------|-----------|
| 1 | All District | Tent | 221 |
| 2 | | Mosquito Net | 3,500 |
| 3 | | Tarpaulin Sheet | 13 Bundle |
| 4 | | Kitchen Set | 15 Packet |
| 5 | | Cots (Char Pai) | 40 |

Sanghar

Ambulance and Emergency Vehicles Readiness

| Name of Taluka | Total Ambulance | Ambulance on road |
|-----------------------------|-----------------|-------------------|
| Taluka Sanghar | 07 | 07 |
| Taluka Sinjhor | 05 | 05 |
| Taluka Shahdadpur | 10 | 10 |
| Taluka Tando Adam | 04 | 04 |
| Taluka Jam Nawaz Ali | 04 | 04 |
| Taluka Khipro | 05 | 05 |
| Total | 35 | 35 |

Available Resources

| | | |
|--------------------------|-----------|--------------------------------|
| De-watering pumps | 23 | available with MCs/TCs |
| De-watering pumps | 14 | available at warehouse Sanghar |
| Total | 37 | |

| S# | Taluka | Item | Availability |
|----|---------|----------------------------------|--------------|
| 1. | Sanghar | De-Watering pump (diesel) | 06 Nos. |
| | | Dewatering pump fixed on tractor | 02 Nos. |
| | | Disposal (Electric machines) | 07 Nos. |
| | | Tractors | 02 Nos. |
| | | Trolleys | 02 Nos. |

| | | | |
|----|---------------|------------------------------|---------|
| | | Fire Brigade | 02 Nos. |
| | | Fumigation machine | 02 Nos. |
| | | Refusal van | 01 No. |
| | | Dewatering pumps (Petrol) | 10 Nos. |
| | | Dewatering pumps (Diesel) | 10 Nos. |
| 2. | Shahdadpur | Fire Brigade | 02 Nos. |
| | | Tractors | 04 Nos. |
| | | Trolleys | 02 Nos. |
| | | Water Bouzer | 01 Nos. |
| | | Dewatering pumps (Diesel) | 11 Nos. |
| 3. | Khipro | Dewatering pumps (Electric) | 10 Nos. |
| | | Tractors | 02 Nos. |
| | | Trolley | 01 No. |
| | | Refusal Van | 01 No. |
| | | Fire Brigade | 01 No. |
| 4. | Sinjhor | Dewatering pumps (Diesel) | 04 Nos. |
| | | Disposal (Electric machines) | 02 Nos. |
| | | Mono | 06 Nos. |
| | | Block | 02 No. |
| | | Tractors | |
| 5. | Tando adam | Trolley | 01 No. |
| | | Refusal Van | 01 No. |
| | | Dewatering pumps (Diesel) | 08 Nos. |
| | | Dewatering pumps (Electric) | 10 Nos. |
| | | Pump (Petrol) | 05 Nos. |
| 6. | Jam Nawaz Ali | Tractors | 03 Nos. |
| | | Trolley | 02 Nos. |
| | | Refusal Van | 01 No. |
| | | Fire Brigade | 02 Nos. |
| | | Generator | 02 Nos. |
| | | Diesel Engine | 05 Nos. |
| | | Petrol Engine | 03 Nos. |
| | | Eclectic Machine | 05 Nos. |
| | | Tractor | 03 Nos. |
| | | Trolley | 01 No. |
| | | Refusal Van | 01 No. |

Relief goods available at warehouse Sanghar (08.05.2025)

| S# | Item | Availability | Quantity |
|----|---------------|--------------|----------|
| 1 | Tents | | 65 |
| 2. | Mosquito nets | | 150 |
| 3. | Razai | | 40 |
| 4. | Kitchen set | | 28 |
| 5. | Hydientic kit | | 35 |
| 6. | Jerry can | | 150 |
| 7. | Pastic mat | | 40 |

Ghotki

Availability of Vehicle

| S# | Name of Department | No of vehicles |
|----|------------------------|--|
| 1 | Revenue Department | 4 Jeeps |
| 2 | Local Govt. Department | 07 Cultus, 3 Jeeps & 01 Motorcycle) |
| 3 | W & S Department | 3 Jeeps & 1 Car |
| 4 | Agriculture Department | 1 Jeeps, 5 Bulldozer |
| 5 | Health Department | 03 Cultus, 01 Single Cabin, 01 Hiace Samurai 01 and 02 Jeep |
| 6 | Education Department | 01 Cultus Car |

Mobile Machinery

1. Diesel Engine 12 Horse Power.
2. Electric Motor 10 Horse Power.
3. Electric Motor 2 Horse Power.
4. Rooter 1 Horse Power.

Municipal Committee Mirpur Mathelo

| S# | Machinery Name | Quantity |
|----|--------------------------|----------|
| 1 | De-Watering Pumps | 4 |
| 2 | Electric Motors | 4 |
| 3 | Diesel Motor Engine | 2 |
| 4 | Diesel (Mobile Engine) | 2 |
| 5 | Water Pump Fan | 1 |
| 6 | Mazda | 1 |
| 7 | Loader Tractor | 1 |
| 8 | Tractor Trolley | 1 |
| 9 | Fire Brigade | 1 |
| 10 | Chief Sanitary Inspector | 1 |
| 11 | Cultus Car | 2 |
| 12 | Motorcycle | 3 |
| 13 | Sanitary Inspector | 1 |
| 14 | Sanitary Jamandar | 2 |
| 15 | Sanitary Workers | 72 |

Municipal Committee Ghotki

| S# | Machinery Name | Quantity |
|----|-------------------|----------|
| 1 | De-Watering Pumps | 8 |
| 2 | Fire Brigades | 2 |
| 3 | Tractor Loader | 2 |
| 4 | Tractor Trolley | 2 |

| | | |
|----|-------------------------|-----|
| 5 | Diesel (Mobile Engine) | 1 |
| 6 | Mazda | 1 |
| 7 | Cultus Car | 1 |
| 8 | Sanitation officer | 2 |
| 9 | Sanitary Inspector | 2 |
| 10 | Sanitary Worker (Contr) | 150 |
| 11 | Sanitary Workers | 18 |

Town Committee Daharki

| S# | Machinery Name | Quantity |
|----|------------------------|----------|
| 1 | De-Watering Pumps | 6 |
| 2 | Lifter Vehicle | 1 |
| 3 | Tractor Loader | 1 |
| 4 | Fire Brigade | 1 |
| 5 | Diesel (Mobile Engine) | 3 |
| 6 | Cultus Car | 1 |
| 7 | Diesel Motor Engine | 9 |

Town Committee Ubauro

| S# | Machinery Name | Quantity |
|----|------------------------|----------|
| 1 | De-Watering Pumps | 5 |
| 2 | Lifter Vehicle | 1 |
| 3 | Fire Brigade | 1 |
| 4 | Tractor Trolley | 1 |
| 5 | Tractor Loader | 1 |
| 6 | Diesel (Mobile Engine) | 1 |
| 7 | Dumber | 1 |
| 8 | Cultus Car | 1 |
| 9 | Motorcycle | 1 |

Town Committee Khangarh

| S# | Machinery Name | Quantity |
|----|------------------------|----------|
| 1 | De-Watering Pumps | 2 |
| 2 | Electric Motors | 10 |
| 3 | Diesel (Mobile Engine) | 2 |
| 4 | Water Pump Fan | 2 |
| 5 | Mazda | 1 |
| 6 | Tractor Loader | 1 |
| 7 | Fire Brigade | 1 |

Khairpur

| S # | Name of MC / TC | Dumper | Excavator | Bulldozer | Loader | Cranes | Carriage van | Fire brigade | Water bowser | Water tanker | Heavy generator | Vehicle for | De-watering | Sucker Machine | Chingchi | Tractor /Trolley |
|-----|-----------------|----------|-----------|-----------|-----------|----------|--------------|--------------|--------------|--------------|-----------------|-------------|-------------|----------------|-----------|------------------|
| 1 | Khairpur | 6 | 1 | 0 | 9 | 1 | 1 | 6 | 0 | 0 | 0 | 4 | 0 | 2 | 33 | 7 |
| 2 | Kingri | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 0 | 2 | 0 |
| 3 | Gambat | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 1 | 14 | 2 |
| 4 | Sobhoder o | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 3 | 2 | 0 | 3 | 4 |
| 5 | Kotdiji | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 4 | 1 |
| 6 | Nara | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 5 |
| 7 | Mirwah | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 2 |
| 8 | Faiz Ganj | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| | TOTAL | 9 | 1 | 0 | 10 | 1 | 1 | 17 | 2 | 5 | 0 | 13 | 3 | 3 | 60 | 22 |

| Name of Health Institutions | Ambulances |
|-----------------------------|------------|
| KMC/DHQ | 12 |
| GIMS | 9 |
| RHC | 13 |
| MCHC BHU / GD M. H. | 26 |
| THQ | 2 |
| Shifa Khana | - |
| TOTAL: | 62 |

CURRENT STOCK OF RELIEF ITEMS

There are no any Relief Material is available with this office

Sukkur

| Taluka | Government Office | Address | Machinery Information | |
|--------|-------------------|---------|-----------------------|----------|
| | | | Item Name | Quantity |

| | | | | |
|-------------------------------------|---|----------------|---|----|
| Sukkur City & New Sukkur | Sukkur Municipal Corporation | | Diesel Engines 25 & 16 HP installed at drainages stations of Taluka New Sukkur & City | 72 |
| | | Dua Chowk | Tractor Mount Messy-240 | 01 |
| | | Bashirabad | Tractor Mount Messy-240 | 01 |
| | | Juneja Mohalla | Tractor Mount Messy-385 | 01 |
| | | Choona Bhatta | Tractor Mounted | 02 |
| | | Birohi Mohalla | Tractor Mounted | 08 |
| | | Phase-Water | Tractor Mounted | 06 |
| | | UC 01- to 32 | Mud Pumps | 32 |
| | | | Sucker Machine vehicles | 03 |
| | | | Mairaj De-watering vehicles | 02 |
| | | | Tractors | 06 |
| Sukkur City | Town Municipal Corporation | TMC Office | Mud Pump | 20 |
| | | | Tractor Trolly | 1 |
| | | | Motorbike | 4 |
| | | | Electric | 1 |
| New Sukkur | | | Shahzore | |
| | Town Municipal Corporation Nisar Ahmed Siddiqui | TMC Office | Mud Pump | 15 |
| | | | Tractor Trolly | 02 |

| | | | | |
|--------------|---------------------------|--|--|----|
| | | | Chingchi Jumbo | 05 |
| | | | Electric Van | 1 |
| Rohri | Municipal Committee Rohri | | FESO | 1 |
| | | | Ravi Suzuki | 1 |
| | | | Belaras | 1 |
| | | | Diesel Engines installed at various drainages stations | 09 |
| | | | Mud Pump | 04 |
| | | | Master Street Lights | 01 |

| S# | Department | Quantity |
|----------|------------|-------------------|
| 1 | Edhi | 10 |
| 2 | Hands | Service Available |

| Item | Quantity received | Quantity Distributed | Qty uploaded in Beneficiary Information (BIM) | Remaining Balance |
|--|-------------------|----------------------|---|-------------------|
| Mosquito nets(Single bed) | 3000 | 30 | 3000 | 2970 |
| Sleeping mats (Standard) | 500 | 0 | 500 | 500 |
| Semi collapsible jerry can (10 liter) | 1000 | 0 | 1000 | 1000 |
| Hygiene kits (family complete kits) | 300 | 0 | 300 | 300 |
| Tents | 1000 | 98 returned to PDMA | 1000 | 902 |

| | | | | |
|--------------------------------------|-----|---|-----|-----|
| Plastic mat/chatai (Standard) | 850 | 0 | 850 | 850 |
| Woolen mattress (Standard) | 250 | 0 | | 250 |
| Plastic mat | 150 | 0 | 150 | 150 |
| Woolen mattress (Standard) | 250 | 0 | 250 | 250 |

Jacobabad

| Taluka | Govt Office | Address | Machinery Information | |
|---------------------|-----------------|---|-----------------------|----------|
| | | | Item Name | Quantity |
| Jacobabad | MC Jacobabad | Civil Court Road Jacobabad | Vibrator (Mud Pump) | 22 |
| | | | Diesel Engine | 4 |
| Thul | MC Thul | Main Bazar Thul | Heno Fire Bridge | 1 |
| | | | Suzukies | 7 |
| | | | Vibrator 3x3 | 3 |
| | | | Heno Loader | 2 |
| Garhi Khairo | TC Garhi Khairo | Near National Bank of Pakistan Garhi Khairo | Tractor with Trolley | 1 |
| | | | Suzuki Mini | 6 |
| | | | Heno Large | 2 |
| | | | Motor Pump 20-HP | 4 |
| | | | Engine 16-HP | 4 |

Ambulance Availability

| Taluka | DHO | PPHI | 1122 Service |
|------------------|-----|------|--------------|
| Jacobabad | 01 | 06 | 05 |
| Thull | 01 | 07 | |
| G.Khairo | 0 | 03 | |

| Taluka | Item | Quantity Received | Quantity Distributed | Quantity Uploaded in BIM | Remaining Balance |
|------------------|--------------------|-------------------|----------------------|--------------------------|-------------------|
| Jacobabad | Hygiene Kits | 600 | 594 | 594 | 6 |
| | Jerry Cans | 428 | 426 | 426 | 2 |
| | Mosquito Nets | 2180 | 953 | 953 | 1227 |
| | Plastic Mat/Chatai | 827 | 584 | 584 | 243 |
| | Plastic Tarpaulin | 260 | 259 | 259 | 1 |
| | Sleeping Mats | 430 | 332 | 332 | 98 |
| | Tents | 637 | 631 | 631 | 6 |

| | | | | | |
|---------------------|--------------------|------|------|------|----|
| Thul | Woollen Mattress | 49 | 40 | 40 | 9 |
| | Hygiene Kits | 190 | 150 | 150 | 40 |
| | Jerry Cans | 77 | 77 | 77 | 0 |
| | Mosquito Nets | 300 | 283 | 283 | 17 |
| | Plastic Mat/Chatai | 9 | 9 | 9 | 0 |
| | Plastic Tarpaulin | 115 | 115 | 115 | 0 |
| | Sleeping Mats | 150 | 149 | 149 | 1 |
| | Tents | 96 | 96 | 96 | 0 |
| | Woollen Mattress | 0 | 0 | 0 | 0 |
| Garhi Khairo | Hygiene Kits | 110 | 107 | 107 | 3 |
| | Jerry Cans | 495 | 495 | 495 | 0 |
| | Mosquito Nets | 1020 | 1011 | 1011 | 9 |
| | Plastic Mat/Chatai | 14 | 14 | 14 | 0 |
| | Plastic Tarpaulin | 126 | 148 | 148 | 22 |
| | Sleeping Mats | 120 | 115 | 115 | 5 |
| | Tents | 572 | 572 | 572 | 0 |
| | Woollen Mattress | 1 | 1 | 1 | 0 |

Kashmore

Available Resources

| S# | Machinery Equipment's / Relief Material | No. Of Quantity |
|----|---|-----------------------------|
| 1 | Tractors | 09 (M.C/TMAs) |
| 2 | Trolley | 03 (M.C/TMAs) |
| 3 | Loader Tractor | 02 (M.C Kandhkot) |
| 4 | Tractor (With front Dozer) | 02 (M.C/TMAs) |
| 5 | Refuse Carrier Van | 02 (M.C/TMAs) |
| 6 | Fire Brigade Lorry | 04 (M.C/TMAs) |
| 7 | Bulldozers / Dozer | 04 (Agriculture Workshop) |
| 8 | Road Roller | 02 (Kandhkot/Kashmore) |
| 9 | Dewatering Pumps | 15 (D.C office / M.C/TMA's) |
| 10 | Sucking Machine | 01 (M.C Kandhkot) |
| 11 | Fiber Motor Boat (Received from PDMA) | 01 |

| HEALTH FACILITIES (PPHI) | |
|---------------------------------|-------------------------|
| Total Health Facilities | 44 |
| KMC Services | 10 |
| Total EPI Centers | 10 |
| HF's With Labor Room | 16 |
| MCHC 24X7 | 10 |
| Laboratories | 09 |
| Total Ambulances | 05 (CIVIL) 07 (PPHI) |

05 (1122)

Larkana

Details of Machinery by Highway Division Larkana

| S# | Material | Nos |
|----|--------------|-----|
| 1 | Motor Grader | 01 |
| 2 | Water Tank | 02 |
| 3 | Road Roller | 10 |

Details of Machinery by PHE Department

| S# | Material | Nos. | RFT |
|----|---------------------------------|------|------|
| 01 | Diesel Oil Engine 12 BHP | 20 | - |
| 02 | De-Watering Pump (Single Phase) | 20 | - |
| 03 | Suction Pipe / Hose Pipe | - | 400 |
| 04 | Delivery Pipe | - | 2000 |
| 05 | Foot Valve | 20 | - |
| 06 | Sluce Valve | 20 | |
| 07 | Bend | 20 | |
| 08 | Clamps | 40 | |

Details of Machinery by Town Committee Ratodero

| S# | Material | Nos |
|----|--|-----|
| 01 | Tractor along with Trolleys | 04 |
| 02 | Dozer | 01 |
| 03 | Issuzue Truck | 01 |
| 04 | Mazda | 01 |
| 05 | Qingquies | 03 |
| 06 | Dewatering Machines | 03 |
| 07 | Sanitationj staff with Sanitation Material | |

Details of Machinery by Town Committee Naudero

| S# | Material | Nos |
|----|--------------------------------|-----|
| 1 | Fire Bridage Lorry (Large) | 02 |
| 2 | Fire Bridage Lorry (Mini) | 01 |
| 3 | Dewatering Motors/Pump | 03 |
| 4 | Tractor Trollys | 03 |
| 5 | Tractor Dozer | 02 |
| 6 | Dumper Truck (Garbage Vehicle) | 02 |
| 7 | Suzuki Dumper | 05 |

Details of Machinery by Town Committee Dokri

| S# | Material | Nos. |
|----|----------------------|------|
| 01 | Tractor with Trolley | 01 |
| 02 | Loader | 04 |
| 03 | Refuse Van | 01 |
| 04 | Diesel Machine | 01 |

| | | |
|----|----------------|----|
| 05 | Petrol Machine | 01 |
|----|----------------|----|

Details of Machinery by Town Committee Badah

| S# | Material | Nos |
|----|----------------------|-----|
| 01 | Dewatering Machines | 02 |
| 02 | Tractor with Trolley | 02 |
| 03 | Fire Brigade | 01 |
| 04 | Qingqi | 04 |

Details of Machinery by Town Committee Arija

| S# | Material | Nos |
|----|---|-----|
| 01 | Dewatering Machine | 03 |
| 02 | Tractor with Trolley | 02 |
| 03 | Refuse van | 01 |
| 04 | Sanitation Staff along with Sanitation Material | |

Details of Machinery by Town Committee Garello

| S# | Material | Nos |
|----|---|-----|
| 01 | Dewatering Machine | 02 |
| 02 | Tractor with Trolley | 02 |
| 03 | Dozer | 01 |
| 04 | Sanitation Staff along with Sanitation Material | |

Details of Machinery by Agriculture Extension, Larkano

| S# | Material | Nos |
|----|-------------------------------------|-------------|
| 01 | One Unit Single Cabine Toyota Hilus | 01 |
| 02 | Tractor Mounted Sprayers | 02 |
| 03 | Vehicle Mounted Sprayers | 06 |
| 04 | Solo Power Sprayers | 46 |
| 05 | Chargeable Sprayers | 202 |
| 06 | Mist Blowers | 20 |
| 07 | Pesticide | 740 litters |

Machinery pf Sindh Solid Waste Management Board

| S# | Material | Available Machinery |
|----|------------------|---------------------|
| 01 | Mini Tipper | 48 |
| 02 | Foreland Suzuki | 21 |
| 03 | Tractor Shovel | 01 |
| 04 | Tractor Trolleys | 05 |
| 05 | Tray Compactor | 09 |
| 06 | Bin Compactor | 05 |
| 07 | Bobcat | 01 |
| 08 | Loaders | 04 |
| 09 | Dumpers | 05 |

Ferry Point & Boats (Private)

| Talua | Ferry Points | Boats Available |
|----------|--------------|-----------------|
| Larkana | 2 | 21 |
| Ratodero | 2 | 11 |
| Dokri | 2 | 9 |

| | | |
|---------|---|----|
| Bakrani | 4 | 10 |
|---------|---|----|

Kamber Shahdadkot

Civil Defense – its Strength, Capacity, and Resource

| Taluka | No. of Ambulances | | No. of Fire Brigades | | |
|-----------------|-------------------|---------|----------------------|---------|----------|
| | Total | On Road | Total | On Road | Off Road |
| Kambar | 4 | 4 | 2 | 2 | 0 |
| Shahdadkot | 2 | 2 | 3 | 2 | 1 |
| Mirokhan | 1 | 1 | 1 | 1 | 0 |
| Qubo Saeed Khan | 1 | 1 | 1 | 1 | 0 |
| Sijawal Junejo | 0 | 0 | 1 | 1 | 0 |
| Warah | 2 | 2 | 1 | 1 | 0 |
| Nasirabad | 1 | 1 | 1 | 1 | 0 |
| Grand Total | 11 | 11 | 10 | 9 | 1 |

RESCUE -1122

| Taluka | No. of Ambulances | |
|-----------------------|-------------------|---------|
| | Total | On Road |
| Kambar | 1 | 1 |
| Shahdadkot | 2 | 2 |
| Mirokhan/jawal Junejo | 1 | 1 |
| Qubo Saeed Khan | 1 | 1 |
| Grand Total | 05 | 05 |

State of relief stocks, heavy machinery, dewatering pumps available in District (TMAs & MCs)

| Taluka/UC/T C | Petrol Generators | Bulldozers / Dozer | Refuse Van | Water Bowser (Tanks) | De-Watering Machines | Fire Engine / Tender | Tractors / Trolleys | Front Loaders |
|---------------|-------------------|--------------------|------------|----------------------|----------------------|----------------------|---------------------|---------------|
| Kamber | 2 | 0 | 1 | 3 | 7 | 2 | 4 | 1 |
| Shahdadkot | 4 | 2 | 1 | 1 | 6 | 3 | 6 | 2 |
| Nasirabad | 3 | 1 | 1 | 1 | 3 | 1 | 1 | 1 |

| | | | | | | | | |
|-----------------|----|---|---|---|----|----|----|---|
| Qubo Saeed Khan | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 1 |
| Mirokhan | 0 | 1 | 1 | 0 | 2 | 1 | 2 | 1 |
| Sijawal Junejo | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| Warah | 2 | 0 | 1 | 2 | 3 | 1 | 3 | 1 |
| Behram | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wagan | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Gaji Khuhawar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 13 | 6 | 7 | 9 | 26 | 10 | 19 | 7 |

| S# | City/Town | Total No. of Disposals | No. of Functional Disposals | No. of Non-Functional Disposals | No. of Generators Available |
|-----|-----------------|------------------------|-----------------------------|---------------------------------|-----------------------------|
| 01. | Kambar | 18 | 18 | - | 05 Generators (100 KVA) |
| 02. | Shahdadkot | 09 | 09 | - | 02 Generators (100 KVA) |
| 03. | Warah | 02 | 02 | - | - |
| 04. | Nasirabad | 03 | 03 | - | - |
| 05. | Mirokhan | 02 | 02 | - | - |
| 06. | Sijawal Junejo | 01 | 01 | - | - |
| 07. | Qubo Saeed Khan | 03 | 03 | - | - |
| 08. | Waggan | 01 | 01 | - | - |
| 09. | Arzi Bhutto | 01 | 01 | - | - |

Shikarpur

Machineries are available at Municipal/ Town Committees

| Name of Vehicle | Quantity |
|---------------------------|----------|
| Fire Lorries | 03 |
| Sucker Machines | 01 |
| Side Loaders | 05 |
| Chill Mazda | 02 |
| Small Dozers | 02 |
| Tractors | 05 |
| Heavy Dozer | 01 |
| Loader Rickshaw | 05 |
| Hydraulic Rickshaw | 01 |

| | |
|-------------------------|----|
| Ravi Suzuki | 01 |
| Diesel engine | 01 |
| Dewatering Pumps | 04 |

Machineries are available at Town Committees

| Name of Town Committee | Dewatering | Mazda | Qingqi | Fire brigade | Jeep | Loader rickshaw | dozers | Tractors |
|------------------------|------------|-------|--------|--------------|------|-----------------|--------|----------|
| Madeji | 3 | - | - | - | 1 | - | 1 | 3 |
| Rustam | 1 | - | - | - | - | 2 | - | - |
| G.Yasin | 2 | 1 | 1 | 1 | - | - | - | 2 |
| Chak | - | - | - | - | - | 2 | - | - |
| Khanpur | 2 | 1 | - | 1 | - | - | 1 | 2 |
| Lakhi | - | 1 | - | 1 | - | 1 | 1 | 1 |

Bulldozers are available in Agriculture Engineering (F) Shikarpur

| Bulldozers in working conditions | Troller | Bulldozers out of order |
|----------------------------------|---------|-------------------------|
| 04 | 01 | 01 |

| S# | Department | Quantity |
|--------------|------------|----------|
| 1 | Health | 16 |
| 2 | PPHI | 11 |
| Total | | 27 |

Mirpurkhas

(a) Details on Government Owned Machinery:

| Taluka | Government Office | Address | Machinery Information | |
|-------------------------|-------------------|---------------------------|-----------------------|----------|
| | | | Items Name | Quantity |
| Mirpurkhas | | | | |
| Hussain Bux Mari | nil | nil | nil | nil |
| Sindhri | TC Hingora | at 12 Mile Taluka Sindhri | Tractor Troli | 1 |
| | TC Hingorno | at 12 Mile Taluka Sindhri | Router Pump | |
| | TC Hingorne | at 12 Mile Taluka Sindhri | Fumigation Machine | |
| | TC Hingorno | at 12 Mile Taluka Sindhri | Fire Brigade | 1 |

| | | | | |
|------------------|---|--------------------|--------------------------------------|----------|
| Shujaabad | Mirwah Town Committee Taluka Shujaabad | Mirwah City | Fire Brigade Tractor Trolley | 01 01 |
| Digri | Town Committee Tando Jan Muhamamd | Tando Jan Muhammad | Tractor MF-240 | 01 No |
| Digri | Town Committee Tando Jan Muhamamd | Tando Jan Muhammad | Tractor IMT | 01 No |
| Digri | Town Committee Tando Jan Muhamamd | Tando Jan Muhammad | Trolley | 02 Nos |
| Digri | Town Committee Tando Jan Muhamamd | Tando Jan Muhammad | Water Tanker | 02 Nos |
| Digri | Town Committee Tando Jan Muhamamd | Tando Jan Muhammad | Fire Brigade | 01 No |
| Digri | Town Committee Tando Jan Muhamamd | Tando Jan Muhammad | Arrange Water Bowser | 01 No |
| Digri | Town Committee Tando Jan Muhamamd | Tando Jan Muhammad | Fumigation Machine | 03 Nos |
| Digri | Town Committee Tando Jan Muhamamd | Tando Jan Muhammad | Dewatering Machine 16 HP (Diesel) | 03 Nos |
| Digri | Town Committee Tando Jan Muhamamd | Tando Jan Muhammad | Router 03 Inch Diameter (Petrol) | 03 Nos |
| Digri | Town Committee Tando Jan Muhamamd | Tando Jan Muhammad | Router 04 Inch Diameter (Petrol) | 03 Nos |
| Digri | Town Committee Tando Jan Muhamamd | Tando Jan Muhammad | Router 02 Inch Diameter (Electric) | 02 Nos |
| Digri | Town Committee | Tando Jan Muhammad | Garbage Rakhsha | 01 No |

| | | | | |
|--------------|----------------------|-------|--|------|
| | Tando Jan Muhamamd | | | |
| Digri | Town Committee Digri | Digri | Tractor MF-240 | 1 NO |
| Digri | Town Committee Digri | Digri | Tractor FIAT | 1 NO |
| Digri | Town Committee Digri | Digri | Tractor Front Loader AC 590 4-WD | 1 NO |
| Digri | Town Committee Digri | Digri | Trolley | 1 NO |
| Digri | Town Committee Digri | Digri | Fire Brigade Seizo FTR Japan 2005 | 1 NO |
| Digri | Town Committee Digri | Digri | Fire Brigade Master | 1 NO |
| Digri | Town Committee Digri | Digri | Refuse Van Master | 1 NO |
| Digri | Town Committee Digri | Digri | Arrange Water Bowser | 1 NO |
| Digri | Town Committee Digri | Digri | Garbage Disposal Van | 1 NO |
| Digri | Town Committee Digri | Digri | Garbage Collection Chingchi (Rikshaw) | 2 NO |
| Digri | Town Committee Digri | Digri | Fumigation Machine | 1 NO |
| Digri | Town Committee Digri | Digri | Router 03 Inch Diameter (Petrol) | 1 NO |
| Digri | Town Committee Digri | Digri | Router 02 Inch Diameter (Petrol) | 1 NO |
| Digri | Town Committee Digri | Digri | Router 02 Inch Diameter (Electricity) | 1 NO |
| Digri | Town Committee Digri | Digri | Dewatering Machine 06 Inch Diameter (Diesel) | 1 NO |
| Digri | Town Committee Digri | Digri | Dewatering Machine 10 Inch Diameter (Diesel) | 1 NO |

| | | | | |
|--------|-----------------------|--|---|------|
| Digri | Town Committee Digri | Digri | Dewatering Machine 10 Inch Diameter (Electricity) | 1 NO |
| Digri | Town Committee Digri | Digri | Tractor MF-240 | 1 NO |
| Digri | Town Committee Digri | Digri | Tractor FIAT | 1 NO |
| Digri | Town Committee Digri | Digri | Tractor Front Loader AC 590 4-WD | 1 NO |
| Digri | Town Committee Digri | Digri | Trolley | 1 NO |
| Digri | Town Committee Digri | Digri | Fire Brigade Seizo FTR Japan 2005 | 2 NO |
| Digri | Town Committee Digri | Digri | Fire Brigade Master | 3 NO |
| Digri | Town Committee Digri | Digri | Refuse Van Master | 1 NO |
| Digri | Town Committee Digri | Digri | Arrange Water Bowser | 1 NO |
| Jhuddo | Town Committee Jhuddo | Mian road Naukot to Mipurkhas, Office of The Town Committee Jhuddo | Famigation Drive | 1 |
| Jhuddo | | | Router Pumps | 9 |
| Jhuddo | | Drainage Scheme, Main Disposal Tando Bago road, Town Committee Jhuddo Jhuddo | Motor 40-HP | 1 |
| Jhuddo | | | Sludge Pump 6"x6" | 2 |
| Jhuddo | | | Deisel Engine 48-HP | 1 |
| Jhuddo | | | Pump 6"x5" | 1 |
| Jhuddo | | | Transformer 100 KVA | 1 |
| Jhuddo | | | Pump 5"x4" | 1 |
| Jhuddo | | Drainage Scheme Sub-Disposal Kachi Colony, Tow Committee Jhuddo | Motor 20-HP | 1 |
| Jhuddo | | | Motor 25-HP | 1 |
| Jhuddo | | | Sludge Pump 4 ^m × 3 ^m | 2 |
| Jhuddo | | | Deisel Engine 48-HP/20-HP | 1 |
| Jhuddo | | | Pump 6"x5" | 1 |
| Jhuddo | | | Transformer 25 KVA | 1 |
| Jhuddo | | Near Taj Muhammad chaki | Diesel Engine 48-HP | 5 |

| | | | | |
|------------------------|-----------------------------|---|---|----|
| | | Hosue/Mall Piri Ground/Water Supply Schemes Town committee Jhuddo | | |
| Jhuddo | Town Committee Naukot | Town Committee Naukot | De Watering Pumping Machine 4"inch | 01 |
| Jhuddo | | | De Watering Pumping Machine 3" inch | 01 |
| Jhuddo | | | Tractor with Trolly Messey 240 | 01 |
| Jhuddo | | | 4 Wheel Tractor Loader | 01 |
| Jhuddo | | | Fire Brigade | 01 |
| Jhuddo | | | ChingchiRakshaw Loader | 02 |
| Jhuddo | | | Fumigation Machine | 01 |
| Jhuddo | | | De Watering Pumping Machine 4"inch | 01 |
| Jhuddo | | | De Watering Pumping Machine 3"inch | 01 |
| Jhuddo | | | Tractor with Trolly Messey 240 | 01 |
| Jhuddo | | | 4 Wheel Tractor Loader | 01 |
| Jhuddo | | | Fire Brigade | 01 |
| Jhuddo | | | ChingchiRakshaw Loader | 02 |
| Jhuddo | | | Fumigation Machine | 01 |
| Kot Ghulam Muhammad | | | | |

Number of Ambulances & Mobile Units

| S.# | No. of Ambulances | No. of Mobile Units | No. of Mobile Teams |
|-----|--|------------------------|------------------------|
| 1. | 19 On Road + 12 from Rescue 1122 | 00 | 00 |

Details of Stock Provided by PDMA

| District | Taluka | Item | Quantity Received | Quantity Distributed | Qty uploaded in Beneficiary Information Management (BIM) | Remaining Balance |
|----------|--------|------|----------------------|-------------------------|--|----------------------|
|----------|--------|------|----------------------|-------------------------|--|----------------------|

NIL

Tharparkar

- Tractor 05
- Refuse Rakshaw Chingchi 16

| S # | Taluka | Government Office | Address | Machinery Information | |
|-----|----------|-------------------|-------------|-----------------------|----------|
| | | | | Item | Quantity |
| 1 | Mithi | MC Mithi | Mithi | Fire Brigade | 2 |
| | | | | Water Tanker | 1 |
| | | | | Tractor Trolley | 4 |
| | | | | De-Watering | 3 |
| | | TC Chelhar | Chelhar | Fire Brigade | 1 |
| | | | | Water Tanker | 1 |
| 2 | Islamkot | TC Islamkot | Islamkot | Fire Brigade | 1 |
| | | | | Water Tanker | 1 |
| | | | | Tractor Trolley | 3 |
| | | | | De-Watering Pumps | 8 |
| 3 | Diplo | TC Diplo | Diplo | Fire Brigade | 1 |
| | | | | Water Tanker | 1 |
| | | | | Tractor Trolley | 2 |
| | | | | De-Watering | 2 |
| 4 | Chachro | TC Chachro | Chachro | Fire Brigade | 2 |
| | | | | Water Tanker | 1 |
| | | | | Tractor Trolley | 1 |
| | | | | | |
| 5 | Dahli | TC Kheme Jo | Kheme Jo | Fire Brigade | 1 |
| | | | | Tractor Trolley | 1 |
| 6 | Nagarpar | TC Nagarpar | N. Nagarpar | Fire Brigade | 1 |
| | | | | Water Tanker | 1 |
| | | | | Tractor Trolley | 4 |
| | | | | De-Watering Pumps | 1 |
| 7 | Kaloi | Kaloi | | - | - |

| S# | Name | Ambulances |
|----|------------------|------------|
| 1 | District Council | 27 |

| Item | Quantity Received | Quantity Distributed | Quantity Uploaded in BIM | Remaining Balance |
|------------------------|-------------------|----------------------|--------------------------|-------------------|
| Tent | 750 | 242 | 242 | 508 |
| Cotton Mattress | 100 | 20 | 20 | 80 |
| Plastic Mat | 250 | 48 | 48 | 202 |
| Sleeping Mat | 150 | 0 | 0 | 150 |
| Jerry Cane | 250 | 147 | 147 | 103 |
| Hygienic Kit | 100 | 0 | 0 | 100 |
| Mosquito Nets | 750 | 357 | 357 | 393 |
| Total | 2350 | 814 | 814 | 1536 |

Umerkot

| S | Ambulance | Ambulance Type and No. | | Name of Driver | Driver Cell No. |
|----|--|--------------------------------|----------|----------------|-----------------|
| 1 | DHQH Umerkot | Toyota Hilux | AFR-2014 | Naveed Gul | 03455571640 |
| 2 | | Toyota Hilux | AFR-2017 | Muhammad Iqbal | 03443430442 |
| 3 | | Toyota Hilux | AFR-2007 | Ali Dost | 03313884256 |
| 4 | THQH Samaro | Boolean Suzuki | AFR-2004 | Soonharo | 03362910948 |
| 5 | | Boolean Suzuki | AFR-2015 | Wasal | 03473150982 |
| 6 | THQH Kunri | Toyota Hilux | AFR-2018 | Qayoom | 03063272609 |
| 7 | | Boolean Suzuki | AFR-2015 | Abdul Wahid | 03445611346 |
| 8 | | Suzuki Boolean | | Ramesh Kumar | 03443549716 |
| 9 | THQH Pithoro | Suzuki Boolean | AFR | Malhar | 03433738489 |
| 10 | | Mersdice | AFR | Abu Bakar | 03453719910 |
| 11 | | Suzuki Boolean | AFR | Ali Murad | 03443367309 |
| 12 | Sooreh Badshah Complex at District Council Umerkot | Mobile Dispensary Unit Umerkot | AFR | Amrat | 03368075144 |
| 13 | MCHC Shewani Mohallah | APV | EA-4752 | Dost Ali | 03332716460 |
| 14 | BHU Ghulam Nabi Shah | APV | EA-4759 | Riaz Ahmed | 03332749695 |
| 15 | BHU Shadipalli | Boolean | EA-4763 | Ubedullah | 03002472970 |
| 16 | BHU Kunri Memon | APV | EA-0938 | Mushtaq Ali | 03456688990 |

| | | | | | |
|----|-------------------------|------------------------------------|---------|-------------|-------------|
| 17 | PPHI BHU Plus Digu | Boolean | EA-1723 | Sadique Ali | 03163032606 |
| 18 | RHC Dhoronaro | Hilux Van | AFR | Hafeez | 03456937999 |
| 19 | RHC Nabisar | Boolean | AFR | Ramesh | 03443549716 |
| 20 | RHC Dhambhoro | Suzuki Bolan | 2007 | | |
| 21 | RHC Mehandhro jo par | APV | | | |
| 22 | BHU Plus Talhi | APV | EA-4758 | Sajjad Ali | 03331277517 |
| 23 | BHU Plus Fakir Abdullah | Bolan | EA-4763 | Akber Ali | 03463619074 |
| 24 | BHU Fateh Mohd. Rajer | APV | EA-4759 | Om Kumar | 03443224199 |
| 25 | (05) 1122 Ambulances | Taj Muhammad Mangrio Incharge 1122 | | | 03003182885 |

RELIEF AND REHABILITATION ITEMS AVAILABLE WITH DDMA

| Sr.No | ITEM'S | QTY |
|-------|----------------------------------|-------|
| 1 | Tents | 2150 |
| 2 | Shelter school tents | 51 |
| 3 | Ration Bags | 0 |
| 4 | Tarpulin Sheets | 8100 |
| 5 | Mosquito Nets (Human) | 34415 |
| 6 | Mosquito Nets (Animal) | 2171 |
| 7 | Blankets | 0 |
| 8 | Jeery Cane | 260 |
| 9 | Sleeping sheet | 760 |
| 10 | Dewatering Pumps Ground Standing | 59 |
| 11 | Small De-watering Pumps | 6 |
| 12 | Transformer 100 KV | 4 |
| 13 | Pillows | 124 |
| 14 | Pillow Covers | 63 |
| 15 | Portable Toilet | 40 |
| 16 | Portable Table | 8 |
| 17 | Portable Washroom | 3 |
| 18 | Portable Chair | 50 |
| 19 | Plastic Chair | 14 |
| 20 | Folding Cupboards | 42 |
| 21 | Bed Side Screen | 26 |
| 22 | Bio-Hazard | 2 |
| 23 | Examine Tab | 1 |
| 24 | Linen Bag Trolly | 1 |
| 25 | Drip Stand | 6 |
| 26 | Dust bin 5-L | 59 |
| 27 | DUST bin 12-l | 2 |
| 28 | Gloves | 5 |

| | | |
|----|-----------------|-----|
| 29 | Sanitizer 1L | 1 |
| 30 | Sanitizer 100ml | 37 |
| 31 | Surgical Mask | 288 |

DETAILS ON GOVERNMENT OWNED MACHINERY

| TALUKA | GOVT: OFFICE | ADDRESS | MACHINERY | |
|---------|----------------------|-----------------------------|------------------------------------|----------|
| | | | ITEM NAME | QUANTITY |
| Umerkot | MC, Umerkot | Umerkot City | Hydrolic Tractor | 02 |
| | MC, Umerkot | | Roosi Tractor | 03 |
| | MC, Umerkot | | Massi Tractor M. No. 240 | 02 |
| | MC, Umerkot | | Massi Tractor M. No. 385 | 02 |
| | MC, Umerkot | | Suction Truck | 01 |
| | MC, Umerkot | | Jetic Truck | 01 |
| | MC, Umerkot | | Hilux Toyota Mobile | 01 |
| | MC, Umerkot | | Swift GS-424 | 01 |
| | MC, Umerkot | | Cultus Car GS-679 | 01 |
| | MC, Umerkot | | Isuzo Lifter | 01 |
| | | | Raksha Loader (200CC) | 02 |
| | MC, Umerkot | | Raksha Loader Hydraulic | 04 |
| | MC, Umerkot | | Raksha small size 70 CC | 01 |
| | MC, Umerkot | | Fire Brigade Large | 01 |
| | MC, Umerkot | | Office Generator 25KV | 01 |
| | MC, Umerkot | | Office Generator 05KV | 01 |
| | MC, Umerkot | | Water Tanker | 02 |
| | MC, Umerkot | | Rotary Broomer | 01 |
| | MC, Umerkot | | Diesel Engine | 04 |
| | MC, Umerkot | | Tractor Trollies | 06 |
| | MC, Umerkot | | Front Blade (tractor) | 06 |
| | MC, Umerkot | | Tractor Ford | 01 |
| | MC, Umerkot | | Fire Brigade Small | 01 |
| | UC Fakir Abdullah | UC Office Fakir Abdullah | Dewatering Diesel Engine with Pump | 01 |
| | UC Sabho (ABOLISHED) | UC Office Sabho (ABOLISHED) | Dewatering Diesel Engine with Pump | 01 |
| | UC Koonjheli | UC Office Koonjheli | Dewatering Diesel Engine with Pump | 01 |
| | UC Walidad Palli | UC Office Walidad Palli | Dewatering Diesel Engine with Pump | 01 |

| | | | |
|-----------------------------|------------------------------------|-------------------------------------|----|
| UC Soofi | UC Office Soofi | Dewatering Diesel Engine with Pump | 01 |
| UC Khejrari | UC Office Khejrari | Dewatering Diesel Engine with Pump | 01 |
| UC K.S. Atta Mohammad Palli | UC Office K.S. Atta Mohammad Palli | Dewatering Diesel Engine with Pump | 01 |
| UC Mir Wali Mohd. Talpur | UC Office Mir Wali Mohd. Talpur | Dewatering Diesel Engine with Pump | 01 |
| UC Haji Mian Shah | UC Office Haji Mian Shah | Dewatering Diesel Engine with Pump | 01 |
| UC Dhebo | UC Office Dhebo | Dewatering Diesel Engine with Pump | 01 |
| UC Gapno | UC Office Gapno | Dewatering Diesel Engine with Pump | 01 |
| UC Fakir Abdullah | UC Office Fakir Abdullah | Dewatering Electric Motor with Pump | 01 |
| UC Sabho (ABOLISHED) | UC Office Sabho (ABOLISHED) | Dewatering Electric Motor with Pump | 01 |
| UC Koonjheli | UC Office Koonjheli | Dewatering Electric Motor with Pump | 01 |
| UC Walidad Palli | UC Office Walidad Palli | Dewatering Electric Motor with Pump | 01 |
| UC Soofi | UC Office Soofi | Dewatering Electric Motor with Pump | 01 |
| UC Khejrari | UC Office Khejrari | Dewatering Electric Motor with Pump | 01 |
| UC K.S. Atta Mohammad Palli | UC Office K.S. Atta Mohammad Palli | Dewatering Electric Motor with Pump | 01 |
| UC Mir Wali Mohd. Talpur | UC Office Mir Wali Mohd. Talpur | Dewatering Electric Motor with Pump | 01 |
| UC Haji Mian Shah | UC Office Haji Mian Shah | Dewatering Electric Motor with Pump | 01 |
| UC Dhebo | UC Office Dhebo | Dewatering Electric Motor with Pump | 01 |
| UC Gapno | UC Office Gapno | Dewatering Electric Motor with Pump | 01 |
| Town | Town Committee | Tractor | 02 |

| | | | | |
|----------------|-----------------------------|---------------------------------|---|----|
| | Committee Dhoro Naro | Dhoro Naro | | |
| | | Town Committee Dhoro Naro | Fire Brigade | 01 |
| | Town Committee Chhor | Town Committee Dhoro Naro | Dewatering Pumps | 04 |
| | | Town Committee Chhor | Fire Brigade & Generator | 01 |
| | | Town Committee Chhor | Fumigation Machine | 02 |
| | | Town Committee Chhor | Tractor & Trolley | 01 |
| | | Town Committee Chhor | Riksha | 01 |
| | | | | |
| Samaro | Town Committee Samaro | Samaro City | Diesel Engine for Dewatering 8" dia, 16 HP (Moveable) | 02 |
| | | | Dewatering Pumps 6" dia, 16 HP Engine (Moveable) | 04 |
| | | | Petrol Engine 3 dia", 6.5 HP for dewatering (Moveable) | 03 |
| | | | Electric Rotor 2 dia", HP for Dewatering (Moveable) | 01 |
| | | | Electric Rotor 2 dia", 1.5 HP for water supply (Fixed) | 14 |
| | | | Electric Rotor 3 dia", HP for water Supply (Fixed) | 01 |
| | | | | |
| Pithoro | Town Committee | Pithoro | De-watering pumps Petrol 1 Engine 6.5 HP 3" dia, (movable) | 04 |
| | | Shadi Palli | De-watering pumps Petrol 1 Engine 6.5 HP 4" dia, (movable) | 02 |
| | | | Fumigation Anti | 02 |
| | | | | |

| | | | | |
|--------------|----------------|-------|--|----|
| | | | malaria Machine | |
| | | | Spray Pumps Anti malaria | 05 |
| | | | Milat Tractor MF-240, 50HP | 02 |
| | | | Water Tanker 10000 liters each | 02 |
| | | | Fire Brigade | 02 |
| | | | Refuse Van (Dumper Loader) | 02 |
| | | | Changfa Tractor with front blade | 01 |
| | | | Riksha Loader | 01 |
| Kunri | Town Committee | Kunri | De-watering pumps Diesel Engine 16 HP 6" dia, (movable) | 04 |
| | | | De-watering pumps Petrol 1 Engine 6.5 HP 3" dia, (movable) | 02 |
| | | | Fumigation Anti malaria Machine | 03 |
| | | | 8X8 Router Fan (Movable) working with Tractor Nabisar Road | 01 |
| | | | Fire Brigade | 02 |
| | | | Loader Raksha | 01 |
| | | | Tractor with trolley | 03 |
| | | | Dozer 4X4 | 01 |

Appendix-IV: Recommended Relief Camps by DDMA's

Karachi Division

Karachi Central

| S# | Taluka | Relief Center |
|----|-----------------|---|
| 1 | Gulberg | B. Ed Collage, Block 15, FB Area Karachi |
| 2 | | City College Moosa Colony |
| 3 | Nazimabad | GBSS Waheedabad Golimar |
| 4 | | GBHSS Hussaini Nazimabad |
| 5 | | Sindhi Boys Sec School Haji Mureed Goth |
| 6 | Liaquataabad | Rana Liaquat Boys & Girls Secondary School |
| 7 | | Moulana Hussain Azad Boys Girls Secondary School |
| 8 | | Zahoor Boys Secondary School |
| 9 | | Siraj dullah Govt Collage near Apsara Apartment |
| 10 | New Karachi | Government Degree College Sector 11-B, North Karachi |
| 11 | | New Roshni School Sector 5-A/3, New Karachi |
| 12 | | Govt. Boys Secondary School Sector 5-F, New Karachi |
| 13 | | Govt, Degree College Mujjeb-un-nNisa Sector 11-F, New Karachi |
| 14 | North Nazimabad | Govt. College for Women Buffer Zone, North Karachi |
| 15 | | Govt. Shipowner College, North Nazimabad |
| 16 | | Govt.Premier College, Block-h, North Nazimabad |
| 17 | | Children Education Center Block-H, North Nazimabad |
| 18 | | Govt. Degree Boys College Sector 7-D/2, North Karachi |

Karachi East

| S# | Relief Center |
|----|---|
| 1 | GBSS, Block #1 Gulshan-e-Iqbal Karachi |
| 2 | Allama Iqbal Govt. Boys Secondary School Nizamani |
| 3 | Govt. Boys Secondary School Jut Line |
| 4 | Govt. Boys Secondary School Chanesar Goth |
| 5 | Govt. Technical High School Jacob Line |
| 6 | Govt. Boys Secondary School PECHS Block -6 |
| 7 | Govt. Farabi Secondary School Near China Park |
| 8 | CGH Drigh Road |
| 9 | Jouhar Dispensary |

Karachi South

| S# | Taluka | Relief Center |
|----|----------|--|
| 1 | Garden | GBHSS CMS, Bheem Pura Near Rasala Police Station |
| 2 | | GBLSS Quaid, Near Jubli Market |
| 3 | | GGSS G.A Allana, Near Jubli Market |
| 4 | Arambagh | GBHSS NJV, M.A Jinnah Road, Saeed Manzil |
| 5 | | GPPS H. Hanifa Bai, Garikhata |
| 6 | Lyari | GBSS Behar Colony, Gulistan Colony |
| 7 | | GBHSS Ghazi Muhammad Bin Qasim, Hingorabad |
| 8 | | GBSS Baloch, Cheel Chowk |

| | | |
|----|-------------|---|
| 9 | | GBSS Haji Abdullah Haroon, Khadda Market |
| 10 | | GGSS Wali Muhammad Hassan Ali, Moosa Lane, Near Baghdadi Police Station |
| 11 | | GGLS Genu Bai G Allana, Shah Baig Lane, Tenary Road |
| 12 | | GBHS Izzat Khan, Niazi Chowk, Daryaabad |
| 13 | | GBSS No.2 Lyari, Rangiware |
| 14 | | GBLSS Kehkashan, Juma Baloch Road |
| 15 | | GBSS Kara Bai Karim Ji School, Khada Memon, Yaqoob Shara Road |
| 16 | Saddar | GBSS Bazarta Line, Near Aisha Bawani Collage |
| 17 | | GGPS Maryam Gizri, Khadda Market, Gizri Near Petrol Pump |
| 18 | Civil lines | GGSS Gizri, Khada Market Gizri Near Petrol Pump |
| 19 | | GGSS Junior Model, Near Frere Police Station |

Karachi West

| S# | Taluka | Relief Center |
|----|-----------|---|
| 1 | | Govt.Boys and Girls School Garam Chashma |
| 2 | | GBSS Yousuf Goth |
| 3 | Manghopir | Govt. Boys Primary Secondary School No.14 Sector 5d Surjani |
| 4 | | GBPS Khan Muhammad Sector 7-A Surjani |
| 5 | | GBPs Hassan Goth Sector 4-B Surjani |
| 6 | | TCF School, Sector 36 LERP |
| 7 | Orangi | Ibrahim Ali Bhai School Sector 9/E (UC 11) |
| 8 | | Government Girls Degree College Sector 7/C (UC 09) |
| 9 | Mominabad | City District Govt. Boys / Girls Scondary School, Disco Mor Sector 14-C |
| 10 | | Shaheed Zulfiqar Ali Bhutto Government Degree Boys College |

Keamari

| S# | Taluka | Relief Center |
|----|-----------------|---|
| 1 | Keamari/Harbour | GBHSS Begum Hajra Machar Colony |
| 2 | | GGHS Intelligence colony Sultanabad |
| 3 | | GHSS Jacson Market |
| 4 | Sub-Division | GBSS Maripur |
| 5 | Mauripur | GBSS Pakistan Navy |
| 6 | | GBSS Nseer Goth |
| 7 | Baldia | Dawood Wachani Hospital |
| 8 | Site | Government Degree Boys College Ashiabad karachi |

Korangi

| S# | Taluka | Relief Center |
|----|-------------|---|
| 1 | Korangi | Comprehensive school Korangi |
| 2 | | Govt Girls College Korangi 2 1/2 |
| 3 | Landhi | Government Baldia School, Babar Market Landhi #02 |
| 4 | | Govt. Maternity Home, 36-B, Landhi |
| 5 | Shah Faisal | TMC Girls & Boys Primary School no 21/22, Punjab Town UC-03 |

| | | |
|----|--------------|---|
| 6 | | TMC Girls & Boys Secondary School No 01/02, Main Bazar Azeem Pura, UC-03 |
| 7 | | TMC Girls & Boys Primary / Lower Secondary School no 15,16 & 17 Green Town Near Al-Umer Masjid, UC-03 |
| 8 | | TMC M.A.J Campus-09, /Lower Secondary School No. 04 Baghe-Korangi Sec 10 UC-06 |
| 9 | Model colony | GBGSS TMC 1 & 2 |
| 10 | | GBGPS TMC # 14 & 15 |

Malir

| S# | Relief Center |
|----|--|
| 1 | Mono Technical Institute Thado Nallah UC. No 10 Ghazi Dawood Brohi DMC Malir |
| 2 | Union Council Office UC No. 05 Cattle Colony DMC Malir |
| 3 | Sukhia Goth Primary School School, UC No.12 DMC Malir |
| 4 | Adam Hangora Government School Malir UC No.12 DMC Malir |
| 5 | Pak Patni Government School Chaman Colony UC.No 12 DMC Malir |
| 6 | Degree College Sharfi Goth DMC Malir |

Hyderabad Division

Badin

| S# | Taluka | Relief Center |
|----|------------|---|
| 1 | Badin | Badin |
| 2 | | Govt: Islamia Degree Collage Hostel block Badin |
| 3 | | Govt: Marvi Degree Collage Badin |
| 4 | | Govt Badin |
| 5 | | Govt:Poly Tec:Institute Badin |
| 6 | | Govt: Boys Pry: Sochool Badin Sindhi |
| 7 | | Govt Mono Tech Institute by Badin |
| 8 | | Govt Badin |
| 9 | | GOVT: Prim Sochool Badin Urdu |
| 10 | | GPS Haji Khamiso Bhatti |
| 11 | | GPS Gharibabad Badin |
| 12 | | GPS Agrovil Coloney Badin |
| 13 | | GPS Pir Aali Shah Kot Badin |
| 14 | | GOVT: Elementary College Badin |
| 15 | | GBHS Badin |
| 16 | | GGHS Badin -I |
| 17 | | GGHS Badin -II |
| 18 | | GHS Tando Bago |
| 19 | | GGHS Tango Bago |
| 20 | | GBPS Tando Bago |
| 21 | | GOVT: Mono Tech: Instt: T. Bago |
| 22 | Tando Bago | GHS Khalifo Qassim |
| 23 | | GHS Pangrio |
| 24 | | GHS Wali Muhammad Malkani |
| 25 | | GHS Haji Khan Chandio |
| 26 | | GHS Blaoch Chak |

| | | |
|----|---------|--------------------------------|
| 27 | | GBHS Khoski |
| 28 | | GovT: boy Degree College Matli |
| 29 | | GHS Matli -I |
| 30 | | GHS Matli -II |
| 31 | | GGHS Matli |
| 32 | | GHS T G Ali |
| 33 | | GGHS T G Ali |
| 34 | Matli | GHS Haji Sawan |
| 35 | | GHS Thari |
| 36 | | GHS Umardin Punjabi |
| 37 | | GHS Gulab Leghari |
| 38 | | GHS Malhan |
| 39 | | GGPS Matli |
| 40 | | GBLS Jamali Coloney Matli |
| 41 | | Govt Mono Tech Instt: |
| 42 | | GBHS Golarchi |
| 43 | | GGHS Golarchi |
| 44 | | GGPS Golarchi |
| 45 | SF Rahu | GBPS Jaffar Jakharo |
| 46 | | GHS Khorwah |
| 47 | | GBHS Kario Ganhwar |
| 48 | | GGHS, S.F. Rahu |
| 49 | | GBHS Talhar |
| 50 | | GHS SAB Talhar |
| 51 | | GGHS Talhar |
| 52 | | GGHS Rajo Khanani |
| 53 | | Govt College Saeedpur |
| 54 | Talhar | GBHS Saeedpur |
| 55 | | GBPS -Rajo Khanani (Main) |
| 56 | | GHS Ghulam Shah Mori |
| 57 | | GHS Khadharo |
| 58 | | GHS Ghulam Mohd Nizamani |
| 59 | | GHS Peeru Lashari |

Dadu

| S# | Taluka | Relief Center |
|----|--------|---|
| 1 | | Government Degree College Dadu |
| 2 | | Government Pilot Secondary High School Dadu |
| 3 | | Government High school Gharibabad Dadu |
| 4 | | Government Sindhi Main Primary School Dadu |
| 5 | | Government Urdu Main Primary School Dadu |
| 6 | Dadu | SRTC Depot Dadu Near Sial Bund |
| 7 | | Agriculture Research Office Dadu |
| 8 | | Government Primary School Mounder |
| 9 | | Government Girls Primary School Mounder |
| 10 | | Union Council Office Mounder |
| 11 | | Government High School Aminani |
| 12 | | Goat Form Dadu |

| | | |
|----|-----------|--|
| 13 | | Government Hight School Sita Village |
| 14 | | Government Primary School Sita Village |
| 15 | | Government High School Puranodero |
| 16 | | Government Primary School Puranodero |
| 17 | | Government Boys High School Mehar |
| 18 | | Government Girls High School Mehar |
| 19 | | Government Intermediate College Mehar |
| 20 | | Government Polytechnic Institute Mehar |
| 21 | | Government Boys High School Radhan |
| 22 | | Government Girls High School Radhan |
| 23 | | Government Boys High School Qazi Arif |
| 24 | | Government Boys primary School Qazi Arif |
| 25 | | Government Girls primary School Qazi Arif |
| 26 | | Government Boys High School Faridabad |
| 27 | | Government Boys Primary School Faridabad |
| 28 | | Government Girls Primary School Faridabad |
| 29 | | Government Boys Primary School Ghari |
| 30 | | Government Boys Primary/Middle School Qaim Jatoi |
| 31 | | Government Boys Primary School Khuhara |
| 32 | Mehar | Government Boys High School Shah Panjo |
| 33 | | Government Boys Primary School Shah Panjo |
| 34 | | Government Girls Primary School Shah Panjo |
| 35 | | Government Girls Primary School Murid Lakhair |
| 36 | | Government Boys High School Sobho Magsi |
| 37 | | Government Boys Primary School Sobho Magsi |
| 38 | | Government Girls Primary School Sobho Magsi |
| 39 | | Government Boys Primary School Aghamani |
| 40 | | Government Boys Primary/Middle School Peroz Shah |
| 41 | | Government Boys Primary School Agra |
| 42 | | Government Boys Primary School Balishah |
| 43 | | Government Boys High School Thariri Mohbat |
| 44 | | Government Girls High School Thariri Mohbat |
| 45 | | Government Boys Primary School Thariri Mohbat |
| 46 | | Government Girls Primary School Thariri Mohbat |
| 47 | | Government Boys Primary School Khan Jo Goth |
| 48 | | Government Boys High School K.N.Shah |
| 49 | | Government Boys High School Mado |
| 50 | | Government Boys High School Kakar |
| 51 | | Government Boys primary School Kakar |
| 52 | | Government Boys primary School Burira |
| 53 | K.N. SHAH | Government Boys primary School Burira |
| 54 | | Government Boys primary School Gozo |
| 55 | | PWD Bungalow Mado |
| 56 | | Government Boys High School Burira |
| 57 | | Irrigation Bungalow Bego Dero |
| 58 | | Government Boys High School Gozo |
| 59 | | Government Boys High School Johi |
| 60 | Johi | Government Girls High School Johi |
| 61 | | Government Main Primary School Johi |

| | | |
|----|-----------|---------------------------------------|
| 62 | | Government Iqra Primary School Johi |
| 63 | | Government Girls Primary School Johi |
| 64 | | Government College Johi |
| 65 | | IRD Markz Johi |
| 66 | | Chhini Bund Johi |
| 67 | | RD-50 at F.P.Bund Johi |
| 68 | | Zero Moori Khan |
| 69 | | Haji Khan Moori |
| 70 | | Qureshi ji Boring |
| 71 | | Government High School T.J.Shaheed |
| 72 | | Government Primary School Phulji |
| 73 | | Kamal Khan Mori |
| 74 | | Government Primary School Mirzo Chana |
| 75 | Dadu | Village Makhdoom Bilawal |
| 76 | Johi | Village Wahi Pandhi |
| 77 | K.N. SHAH | Village Jakhro at Khanpur |
| 78 | Mehar | Village Peroz Shah |

Hyderabad

| S# | Taluka | Relief Center |
|----|------------------|---|
| 1 | Hyderabad City | Government College Kali more Hyderabad. |
| 2 | | Government College for Boys Paretabad |
| 3 | | Government High School sir Ghulam Hussain Hidayat-ullah Pucca Qila Hyderabad. |
| 4 | | Government Noor Muhammad High School Hyderabad |
| 5 | | Government Girl College Bakra Mandi. |
| 6 | | Government City College Hyderabad. |
| 7 | Latifabad | Labour Square beside Tando Mohammad Khan Road |
| 8 | | Mono Technical College Latifabad near Airport |
| 9 | | Government Girls Model High School GOR Colony Unit No.1 Latifabad. |
| 10 | | Government Girls Pilot H/S School GOR Colony Unit No.1 Latifabad |
| 11 | Qasimabad | G.G.H.S Phase-I Qasimabad. |
| 12 | | G.G.H.S, Old Wahdat Colony Qasimabad. |
| 13 | | Govt.Girl's degree college Qasimabad |
| 14 | | G.B.P.S Bhitai Town Qasimabad |
| 15 | | GG Mehran H/ S School Phase-II. Qasimabad |
| 16 | | GBLSS, Shahbaz Town, Qasimabad |
| 17 | | Govt: Municipal Primary School Old Wahdat Colony Qasimabad |
| 18 | | GBHS Old Wahdat Colony Qasimabad |
| 19 | | GGHS Noor Muhammad II, Qasimabad |
| 20 | | GBHS Phase-I, Qasimabad |
| 21 | Taluka Hyderabad | Government High School Hatri |
| 22 | | Government Primary School Hatri |
| 23 | | Government Primary School Talib-ul-Moula Colony |
| 24 | | Government High School Bhindo Sharif |
| 25 | | Government Boys Middle School Deh Abri |
| 26 | | Government Primary School Village Gul Muhamaad Jakhoro. |

| | | |
|----|--|---|
| 27 | | Government Boys High School Moosa Khatian |
| 28 | | Relief Camp at Village Jaro Babar Boochki Tando Hyder |

Jamshoro

| S# | Taluka | Relief Center |
|----|-----------------|--------------------------------------|
| 1 | Kotri | GBPS Garho Goth |
| 2 | | GGPS Jamshoro Colony |
| 3 | | GBPS Kotri Sindhi Main |
| 4 | | GBPS Railway Colony Kotri |
| 5 | | GBPS Railway station Kotri |
| 6 | | GBPS Telegraph Colony II Kotri |
| 7 | | GBPS Muslim Town |
| 8 | | GBPS Nango Line Kotri |
| 9 | | GBPS Ghousia Colony Kotri |
| 10 | | GBHS Jamshoro Colony |
| 11 | | GBHSS Sindh University Society |
| 12 | | GBHS Khursheed Colony |
| 13 | | GBHS A.B. Shoro |
| 14 | Thano Bula Khan | GBPS Thana Bula Khan I |
| 15 | | GBPS Toung Sharif |
| 16 | | GBPS Sarri |
| 17 | | GBPS Ahmed Hasnani |
| 18 | | GBPS Kalo Khokhar |
| 19 | | GBPS Thana Arab Khan |
| 20 | | GBPS Thana Ahmed Khan No-1 |
| 21 | | GBHSS T.B. Khan |
| 22 | | GBHSS Thana Ahmed Khan |
| 23 | | GBHS Sarri |
| 24 | | GBLS Walidad Jokhio |
| 25 | Manjhand | GBPS Faqir Dad Khoso |
| 26 | | GBPS Bhacha |
| 27 | | GBPS Noor Pur |
| 28 | | GBPS Shalmani |
| 29 | | GBPS Qamber Khashkheli |
| 30 | | GGPS Shahmir Diedana |
| 31 | | GBPS Dital Khushik at Shuja Muhammad |
| 32 | | GBPS Manjhand |
| 33 | | GBPS Butho |
| 34 | | GBPS Ali Abad |
| 35 | | GBHS Manjhand |
| 36 | | GBHS Korja Khanoth |
| 37 | | GBHS Manzoorabad |
| 38 | | GBHS Unarpur |
| 39 | Sehwan | GBPS Arazi |
| 40 | | GBPS Jhangara |
| 41 | | GBPS Bajara |
| 42 | | GBPS Sakhi Sultan |
| 43 | | GBPS Muslim No-1 |
| 44 | | GBPS Ghari Wari |

| | | |
|----|--|-------------------------|
| 45 | | GBPS Care Colony |
| 46 | | GBPS Sehwan Main |
| 47 | | GBPS Dost Muhammad |
| 48 | | GBPS Talti |
| 49 | | GBPS Manahyoon |
| 50 | | GBPS Gido Bagh |
| 51 | | GBPS Haji Hashim Bughio |
| 52 | | GBPS Noor Muhammad |
| 53 | | GBPS Sheikh Bhan |
| 54 | | GBHS Sehwan |
| 55 | | GBHSS Bhan Sayedabad |
| 56 | | GBHS Abaad |
| 57 | | GBHSS Jhangara |
| 58 | | GBHS Arazi |

Matiari

| S# | Taluka | Relief Center |
|----|-----------|--|
| 1 | Matiari | Govt: Degree Collage Matiari |
| 2 | | Govt: High School Matiari |
| 3 | | Govt: Govt: Middle School Sahib Sama |
| 4 | | Govt: Primary School Amin Lakho |
| 5 | | Govt P.School Bao dero |
| 6 | | Govt: High School Bao dero |
| 7 | | Govt: Middle School Sekhat |
| 8 | | Govt: Primary School Sekhat |
| 9 | | Government Girls Primary School Budho Majidano |
| 10 | | Government Primary School Kari Ketti |
| 11 | | Govt: High school Khyber |
| 12 | | Govt: Primary Iqra School Village Juma Shahook |
| 13 | Hala | Govt: High School Hala old |
| 14 | | Govt: Primary School Hala Old |
| 15 | | Govt:MG High school Hala |
| 16 | | Govt: Talib Moula High School Hala |
| 17 | | Govt High School Bhanote |
| 18 | | Govt: Primary School Bhanote |
| 19 | saeedabad | Govt: High School New Saeedabad |
| 20 | | Govt: Primary School New Saeedabad |
| 21 | | Govt: High school Marri Mohd Khan |
| 22 | | Govt: High School Fareed <u>Farm</u> Taluka Saeedabad |
| 23 | | Govt:Primary School Pir Fazul Haq Shah Ji Otaq Taluka Saeedabad |
| 24 | | Govt: Talib Moula College Taluka Saeedabad |
| 25 | | Govt: Primary School Allah Bux Balal |
| 26 | Matiari | Nasarpur Road opposite Election Office Matiari (Open ground) |
| 27 | | Oderolal Village Road at Bismilah Housing Schem (Open Ground) |
| 28 | | Gulshan e- Shahbaz Town T Khyber (Open Ground) |
| 29 | | Dargah Saleh Shah via Oderolal Station road (open ground) |
| 30 | Hala | Malakhara Ground Bhitsha /Water Supply Scheme, Mula Sawni Hala Old |
| 31 | | Malakhara Ground Bhitshah |
| 32 | Saeedabad | Open ground in Deh Larh (Private Land) |

| | | |
|----|--|---|
| 33 | | Open ground in Village Bhai Khan Suhebjo near Bund (private land) |
| 34 | | Road Side of Mehran Highway |

Sujawal

| S# | Taluka | Relief Center |
|----|----------------|--------------------------------------|
| 1 | Jati | G.P.S Main Primary School Jati |
| 2 | | G.G.P.S Jati |
| 3 | | G.H.S.S Jati |
| 4 | | G.G.H.S Jati |
| 5 | | G.P.S Haji Younis Mirbhar |
| 6 | | GGPS Haji Younis Mirbhar |
| 7 | | GPS Mughalbheen Jati |
| 8 | | GGPS Muhammad Raheem Palejo |
| 9 | | GPS Haji Sadik Memon |
| 10 | | GPS Uris Temarro |
| 11 | | Munarki Bund |
| 12 | | Bhadipur Bund |
| 13 | Shah Bunde | GBHS Chuhar Jamali |
| 14 | | GPS Chuhar Jamali New Building |
| 15 | | GMS Chuhar Jamali |
| 16 | | GMS Hussain Dal |
| 17 | | GBHS Ladiun |
| 18 | | GPS Chach Jehan Khan |
| 19 | | GBHS Chach Jehan Khan |
| 20 | | GBHS Goongmi |
| 21 | Mirpur Bathoro | GBHSS Mirpur Bathoro |
| 22 | | GGPS Mirpur Bathoro |
| 23 | | Irrigation Rest House Mirpur Bathoro |
| 24 | | GPS Jati Chowk |
| 25 | | GBHS Ahmed Palejo |
| 26 | | GBPS Rahooth |
| 27 | | GBHS Bannu |
| 28 | | GGHSS Darro |
| 29 | | GGBHSS Darro |
| 30 | Sujawal | GOVT: Girls College Sujawal |
| 31 | | GOVT: Boys College Sujawal |
| 32 | | G.B.P.S Bello |
| 33 | | G.G.M.S Nodo Baran |
| 34 | | G.B.P.S Churetni |
| 35 | | G.B.P.S Saeed Pur |

Tando Allahyar

| S# | Taluka | Relief Center |
|----|----------------|--------------------------------|
| 1 | Chamber | Mall Piri Chamber |
| 2 | | Chamber Tando Allahyar Road |
| 3 | | Chamber to Mirakhori Road |
| 4 | Tando Allahyar | GBHS DaruluLoom Tando Allahyar |
| 5 | | GBHS (Prov) Tando Allahyar |

| | | |
|----|-------------|---|
| 6 | | GBHS Bukera Sharif |
| 7 | | GBHS Sultanabad |
| 8 | | GBHS Khair Muhammad Jarwar |
| 9 | | GGMS Bukera Sharif |
| 10 | | GPS New Madina Colony |
| 11 | | GGPS Main Urdu Tando Allahyar |
| 12 | | GMS Ghulam Hussain Lund |
| 13 | | GPS Mir Muhammad Hingoro |
| 14 | | GPS Fatooh Chohan |
| 15 | | GPS Haji Hashim Burfat |
| 16 | | GPS Ghulam Muhammad Dars |
| 17 | | GBMS Kamaro Sharif |
| 18 | | GPS Zardari Colony |
| 19 | | GPS Khair Muhammad Jamali |
| 20 | | GPS Saleh Samoon |
| 21 | | GPS Moke Sharif |
| 22 | | GPS Bukera Sharif |
| 23 | | GPS Mujahid Colony Tando Allahyar |
| 24 | | S.M. College Tando Allahyar |
| 25 | | BHU Ditto Kalro |
| 26 | | BHU Dhingano Bozdar |
| 27 | | Govt. Degree College Nasarpur |
| 28 | | Govt.High School S.M Tando Allahyar |
| 29 | | Govt. High School Nasarpur |
| 30 | | Govt.Boys High School Jhando Mari Deh Makhoro |
| 31 | | Tent City at Mureed Hotel Near Tando Adam Mirpurkhas Raod Deh Waryaso |
| 32 | | Tent City Near Village Nizamani Khaskheli and Zardari Monor Band |
| 33 | | Govt. Middle School Haji Abdul Karrim Dars Sajnah |
| 34 | | Tent City at Dargah Bago Shah Near Bashir Khan |
| 35 | | Ofaq Farm Road |
| 36 | | Tent City Sultanabad stop Deh Bulghai |
| 37 | | Govt. High School Mohd Saddiq Memon Deh Daghki |
| 38 | | Govt. High School Missan Wadi Deh Missan |
| 39 | | Govt. Primary School Kabar Chachar |
| 40 | Jhando Mari | Govt. High School Bahar Khan Mirjat Deh Veasarki |
| 41 | | Govt. Primary School Allahyar Mulla keerio |
| 42 | | Govt. Middle at School Usman Shah Huri Deh Thebki |
| 43 | | Tent City Dasoori |
| 44 | | Govt. Middle School Shahnawaz Muhajir |
| 45 | | Aslam Khan Nizamani |
| 46 | | Govt. Primary School Umer Sand |
| 47 | | Tent City Mitho Khan Muhajir |
| 48 | | Govt.Primary School Mirabad (Old) |
| 49 | | Tent City Near Wanhyaal Thebo |
| 50 | | Tent City Near Yar Muhammad Thebo |
| 51 | | Tent City at Kot Soomar Deh Mail |
| 52 | | Govt.Primary School Shahbig Lund |

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|----|--|--|
| 53 | | Govt. High School Piyaro Lund Deh Hoki |
| 54 | | Tent City at Enginnering Banglow |
| 55 | | Tent City Muhammad Bux Brohi near Dalpot Stop Tando Adam Mirpurkhas road |

Tando Muhammad Khan

| S# | Taluka | Relief Center |
|----|---------------------|--|
| 1 | Bulri Shah Karim | Maqbara Sharif Hilly Tract |
| 2 | | Hilly tractarea of De Pirwah near Chinny Tkhar |
| 3 | | Saeedpur Tkhar Hilly Tract Area U.A. No 213 area 395-32 acres Located in Deh Pakharo |
| 4 | Tando Muhammad Khan | Govt.Boys Degree College T.M. Khan |
| 5 | | Govt. Girls Scince College T.M. KHAN |
| 6 | | Govt. Mono Technical College T.M. KHAN |
| 7 | | Govt.Girls High school T.M. KHAN |
| 8 | | Govt.Girls (P) High school T.M. KHAN |
| 9 | | Govt. Boys High School T.M. KHAN |
| 10 | | Govt. Boys High School, Ramzan Memorial, T.M. KHAN |
| 11 | | Govt. Boys High School Fauji Sugar Mills T.M. KHAN |
| 12 | | Govt.Boys Middle School Lutfullah,T.M.Khan |
| 13 | | Govt.Main PrimarySchool T.M. KHAN |
| 14 | | Govt.Boys Primary School Brage Colony T.M.khan |
| 15 | | Govt.Boys Primary School Brage Colony T.M.khan |
| 16 | | Govt.Boys Primary School, Palio Gumrani |
| 17 | | Govt.Boys Primary School Mir Mohalla T.M. KHAN |
| 18 | | Govt.Boys Primary School Kazio Patel T.M. KHAN |
| 19 | | Govt.Boys Primary School Tando Saindad |
| 20 | | Govt.Boys Primary School, Hji Golo jiskani. |
| 21 | | Govt.Boys High School Abdul Rhim Katiar |
| 22 | Bulri Shah Karim | Govt.Boys High School jinhan Soomro |
| 23 | | Govt.Boys High School Dadoon |
| 24 | | Govt.Boys High School Bulri Shah Karim |
| 25 | Tando Muhammad Khan | Govt.Girls Primary School Mushtarka Colony T.M. KHAN |
| 26 | | Govt.Girls Primary School Doolah jo Pir t.m.khan |
| 27 | | Govt. Girls Primary School TANDO SAINDDAD T.M. KHAN |
| 28 | Bulri Shah Karim | Govt. Girls Primary School Shoukat colony T.M. KHAN |
| 29 | | Govt.Girls High School Bulri Shah Krim |
| 30 | | Govt. Boys High School Mullakatiar, B.S.Karim |
| 31 | | Govt. Girls Middle School Mullakatiar B.S.Krim |
| 32 | | Govt.Boys High School Suleman Soomro |
| 33 | | Govt.Primary School Suleman Soomro |

Thatta

| S# | Taluka | Relief Center |
|----|-----------|-------------------------|
| 1 | Ghorabari | GBHS Gail mori |
| 2 | | GBHS Kotri allah rakhio |
| 3 | | GBHSS Var |

| | | |
|----|--------------|--|
| 4 | | GBHS Muradani |
| 5 | Keti bundar | GBHS Baghan |
| 6 | | GBHS Ketibunder |
| 7 | Kharochann | GBHS Sajanwari |
| 8 | Mirpur sakro | GBHS Karampur |
| 9 | | GBHSS Mirpur sakro |
| 10 | | GBHS Haji hassankatiyar |
| 11 | | GBHSS Ahmed khan baloch |
| 12 | | GBHS Gujjo |
| 13 | | GBHS Ghulmullah |
| 14 | | GBHS Dhabeji town |
| 15 | | GGHS Pump house dhabeji |
| 16 | | GBHS Filter plant gharo |
| 17 | | GBHS Pump house dhabeji |
| 18 | | GGHS Dhabeji |
| 19 | | GBHS Buhara |
| 20 | | GGHS Gharo |
| 21 | | GGHS M.sakro |
| 22 | | GGHS Mehmoodabad |
| 23 | | GBHSS Gharo |
| 24 | | GGHS Ghulamullah |
| 25 | Thatta | GBHS Thatta |
| 26 | | GBHS Ongar |
| 27 | | GBHSS Jheruck |
| 28 | | GGHS Single section high school thatta sugar mil |
| 29 | | GGHS Ward no 1 thatta |
| 30 | | GGHS Jhungshahi |
| 31 | | GGHS Thatta |
| 32 | | GGHS Jhherruck |
| 33 | | GGHS Jhimpir thatta |
| 34 | | GGHS Makli thatta |
| 35 | | GBHS Sonda |
| 36 | | GBHS Agheemani |
| 37 | | GBHS Malmari |
| 38 | | GBHS Gul manda |
| 39 | | GBHS Jungshahi |
| 40 | | GBHS Chattochand |
| 41 | | GBHS Makli |
| 42 | | GBHSS Jhimpir |
| 43 | | GBHS Faqir-jo-goth |
| 44 | | GBHS Akhund baradia |
| 45 | | GBHS Shaikh soomar |
| 46 | Ghorabari | GBPS Muhammad khan bukero |
| 47 | | GBPS Ghorabari |
| 48 | | GBPS K.a.r.shah |
| 49 | | GBPS Gail mori |
| 50 | Mirpur sakro | GBES Mills areeadhabeji |
| 51 | | GBPS Samscdhabeji |
| 52 | | GBPS Dhabeji town |

| | | |
|----|--------|----------------------------|
| 53 | | GBPS Pump house dhabeji |
| 54 | | GGPS Nagina colony |
| 55 | | GGPS Pump house gharo |
| 56 | | GBPS Sarhad colony dhabeji |
| 57 | | GBPS Filter plant gharo |
| 58 | | GBPS Gharo no.i |
| 59 | | GBPS Gharo no.ii |
| 60 | | GBPS Aumbhahim |
| 61 | | GGPS Ashraf chandio |
| 62 | | GBMS Barad thahim |
| 63 | | GBPSA Ahmedabad |
| 64 | | GBPS Khudayoon |
| 65 | | GBPS Authavcillage |
| 66 | | GBPS Haji usman brohi |
| 67 | | GBPS Jhampir centre |
| 68 | | GBPS Jhampir |
| 69 | | GBPS Shah muhammad mangsi |
| 70 | | GGPS Ali murad dars |
| 71 | | GGPS Hussain khushk |
| 72 | | GGPS Makli |
| 73 | | GBPS Main makli |
| 74 | | GBPS Ravenue colony makli |
| 75 | | GBPS Jaffer hallayo |
| 76 | Thatta | GGMS Sonda |
| 77 | | GBPS Jaffer hallaya |
| 78 | | GBPS Muhammad turk |
| 79 | | GBPS Sonda |
| 80 | | GGPS Yousif hallaya |
| 81 | | GBPS Chirstian colony |
| 82 | | GBPS Gul hassan solangi |
| 83 | | GGPS Thatta sindhi |
| 84 | | GBPS Akhundbaradia |
| 85 | | GGPS Thatta urdu |
| 86 | | GGPS Veenjhar muhallah |
| 87 | | GBPS Khudai muhallah |
| 88 | | GBPS Rizvi muhallah |
| 89 | | GHGPS Thatta sindhi |

Shaheed Benazirabad Division

Naushahro Feroze

| S# | Taluka | Main Road/Street/Location |
|----|------------------|---|
| 1 | Naushahro Feroze | Govt Elementary Collage Mithiani Hostel |
| 2 | | Govt Primary School Mir Muhammad Chandio |
| 3 | | Govt High School Mithiani |
| 4 | | Govt Girls Primary School Mithiani |
| 5 | | Govt Urdu Primary School Mithiani |
| 6 | | Govt Muslim School Mithinai |
| 7 | | Govt Middle Mian Hassanullah Qureshi Mithiani |

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| 8 | Govt Elementary Collage Mithiani |
| 9 | Govt Middle School @ Elementary Collage Mithiani |
| 10 | Govt Primary School Malak Mohlla |
| 11 | Govt Girls High School Mithiani |
| 12 | Govt Girls Primary School Thatt Goraho |
| 13 | Govt Boys Primary School Thatt Goraho |
| 14 | Govt Primary School Arbab Chandio |
| 15 | Govt Primary School Fazul Ali Chandio |
| 16 | Govt Primary School Muhammad Uris Bhatti |
| 17 | Govt Primary School Dodo Panhwar |
| 18 | Govt Primary School Hasan Panhwar |
| 19 | Govt Primary Qamar Din Panhwar |
| 20 | Govt Primary School Jan Muhammad Tagar |
| 21 | Govt Primary School Muhbat khan chandio |
| 22 | Govt Primay School Pandhi Khan Dangrach |
| 23 | Govt Primary School Paryal Dangrach |
| 24 | Govt Primary School Abrar Chandio |
| 25 | Govt High School Khair Muhammad Bohio |
| 26 | Govt Pimary School Khair Muhammad Bohio |
| 27 | Govt Primary School Dhanghno Chandio |
| 28 | Govt Primary School Jeendo Tagar |
| 29 | Govt Primary School Maink Tagar |
| 30 | Govt Primary School Ameer Bux Mari |
| 31 | Govt Primary School Gul Muhammad tagar |
| 32 | Govt Primary School Mir Muhammad Tagar |
| 33 | Govt High School Padidan |
| 34 | Govt Primary School Padidan Cotton Factory |
| 35 | Govt Girls High School Padidan |
| 36 | Govt Primary Sindhi School Padidan |
| 37 | Govt Primary School Padidan Station |
| 38 | Govt High School Haroon Shar |
| 39 | Govt Primary School Haroon Shar |
| 40 | Govt Primary School Sulleman Burdi |
| 41 | Govt Primary School Gul Khan Mari |
| 42 | Govt Primary School Bhram Khan Mari |
| 43 | Govt Primary School Yousif Rajper |
| 44 | Govt Girls School Cheeho |
| 45 | IDPs @ Link Road near Pir Sadiq |
| 46 | Govt High School Cheeho |
| 47 | Govt Primary School Sialabad |
| 48 | Govt Girls Degree Collage N/Feroze |
| 49 | Bhaira Foundation School N/Feroze |
| 50 | Specail Education N/Feroze |
| 51 | Bhaira Foundation School Hostel N/Feroze |
| 52 | Govt Primary School Dodo Khan Rind |
| 53 | Govt Boys Urdu School N/Feroze |
| 54 | Govt Girls Urdu School N/Feroze |
| 55 | Govt Iqra Primary School N/Feroze |
| 56 | Govt Primary School Khalifa Ghullam Shabir N/F |

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|-----|--------|---|
| 57 | | Govt Primary School Saleempur N/Feroze |
| 58 | | Govt Primary School Abdul Hai N/Feroze |
| 59 | | Rim-Jhim Hotel Relief Camp |
| 60 | | Police Station National High Way |
| 61 | | District Council N/Feroze |
| 62 | | Wairs Bhurt Flate Camp National High |
| 63 | | Live-Stock Office Hostel Camp |
| 64 | | Govt Primary School Sain Bux Mari |
| 65 | | Govt Primary School Phull |
| 66 | | Govt Girls Middle School Phull |
| 67 | | Govt High School Phull |
| 68 | | Govt Primary School Ghullam Akbar Phull |
| 69 | | PPHI Hospital Phull |
| 70 | | Govt Girls School Attal Bohio |
| 71 | | Govt Boys Middle School Attal Bohio |
| 72 | | Govt Primary School Anwar Samo |
| 73 | | Govt Boys Primary School Attal Bohio |
| 74 | | Govt Middle School Mahi Khan Wagan |
| 75 | | Govt Primary School Mahi Khan Wagan |
| 76 | | Govt Primary School Haji Hashim Wagan |
| 77 | | Govt Boys Urdu Primary School Darya Khan Mari |
| 78 | | Govt Boys Sindhi Primary School Darya Khan Mari |
| 79 | | Govt Girls Primary School Darya Khan Mari |
| 80 | | Govt High School Darya Khan Mari |
| 81 | | Govt Primary School Ali Nawaz Mari |
| 82 | | Govt Boys School Station Muhalla Dk Mari |
| 83 | | Govt Boys Urdu Elementry School DK Mari |
| 84 | | BHU Mitiani |
| 85 | | Govt Middle School Melao Chohwan |
| 86 | | Govt Primary School Shamasuddin Sahito |
| 87 | | Govt Primary School Sher M Sahto |
| 88 | | Govt Primary School Dhani Bux Jatoi |
| 89 | | Dispensary Dhani Bux Jatoi |
| 90 | | Govt High School Juma Khan Wassan |
| 91 | | Govt Primary School Haji Mureed Wassan |
| 92 | | Govt Primary School Allah Bux Khaskheli |
| 93 | | Govt Primary School Muhammad Ismail Chandio |
| 94 | | IDPs @ Bye-Pass Highway N/Feroze * |
| 95 | | Govt Madrsa High School Naushahro Feroze |
| 96 | | Govt Primary School Naushahro Feroze |
| 97 | | Govt Primary School Chuttal Rajper |
| 98 | | Govt Gilrs Primary School Lal Bux Lund |
| 99 | | Govt Primary School Jiskani |
| 100 | | Govt Primary School Attaur Mari |
| 101 | | Govt Primary School Kehar Khan Mari |
| 102 | | Govt Primary School Pathan Khan Mari |
| 103 | | Govt Primary School Allah Rakhio Mari |
| 104 | | Govt Primary School Allah Bux Mari |
| 105 | Bhiria | GBHSS Bhiria City |

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|-----|------|--|
| 106 | | GPS Main Bhiria City |
| 107 | | GGPS Bhiria City |
| 108 | | GPS Ghalbani Bhiria City |
| 109 | | GGMS Yaqoob Tunia |
| 110 | | GHS Yaqoob Tunia |
| 111 | | GPS Kalhora Station |
| 112 | | GPS Abdul Raheem Abbasi |
| 113 | | GPS Ghulam Sarwar Kalhora |
| 114 | | GG Degree College Tharushah |
| 115 | | GHS Tharushah |
| 116 | | Syed Noor Muhammad Shah G. Degree Collge @ Tharushah |
| 117 | | GBPS Chaheen Manumal |
| 118 | | GBMS Chaheen Suhag |
| 119 | | GBPS Nawazio Bhan |
| 120 | | GBPS Khahi Maman |
| 121 | | GBPS Machur |
| 122 | | GBPS Bolani Vistra |
| 123 | | GBPS Allah Bachayo Mangno |
| 124 | | GBHS Machur |
| 125 | | GBPS Chuttal Kalhora |
| 126 | | GGHS Machur |
| 127 | | GBPS Muhammad Jurial Baat |
| 128 | | GBMS Muhammad Jurial Baat |
| 129 | | GBPS Moosa Panhwar |
| 130 | | GBPS Faqir M. Usman Tunio |
| 131 | | GGPS Faqir M. Usman Tunio |
| 132 | | GBPS Saeed Khan Lund |
| 133 | | GHS Sakhi Dad Wahi |
| 134 | | Dispensary Faqir M. Usman Tunio |
| 135 | | GBPS Raheem Khan Baladi |
| 136 | | GBPS Suleman Dehraj |
| 137 | | Dispensary Suleman Dehraj |
| 138 | | U.C Mad Aleem |
| 139 | | GBPS Khah Jageer |
| 140 | | GBPS Banho Khan Teevino |
| 141 | | GBPS Abdul Majeed Abro |
| 142 | | GGHS Sakhi Dad Wahi |
| 143 | | GPS Tahir Ujjan |
| 144 | | GMS Dali |
| 145 | | GPS Mango |
| 146 | | GPMS Muhammad Khan Naich |
| 147 | | GPS Jiando Kalhora |
| 148 | | GPS Nibhoro Bhatti |
| 149 | | GHS Dali |
| 150 | Moro | GHS New Jatoi |
| 151 | | GPS Thorha |
| 152 | | GHS (B) Deparja |
| 153 | | GGHS Deparja |
| 154 | | GGMS Deparja |

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| 155 | GPS Deparja |
| 156 | Govt: Agricultural office |
| 157 | GHS MuhrakBuriro |
| 158 | GHS QamiruddinChandio |
| 159 | GHS B Moro |
| 160 | GMS Mohammed YousifKorai |
| 161 | Govt Vocational Inst: Moro |
| 162 | GPS Ameen Abad Colony, Moro City |
| 163 | GBLSS Daras |
| 164 | GGDC Khalid Abad |
| 165 | GMS Manaheen |
| 166 | GPS Hot Khan Bahrani |
| 167 | Govt Dispensary Jumo Norio |
| 168 | GPS Urdu Railway Station Moro |
| 169 | GPS Ghazi Khan Jatoi Near Railway Station, Moro City |
| 170 | GPS (B) Haji MoulaBuxBuriro |
| 171 | GPS MuhrakBuriro |
| 172 | GGPS Mubarak Buriro |
| 173 | GHSS Mubarak Buriro |
| 174 | GGHS MuhrakBuriro |
| 175 | GPS FaqeerMiandadBuriro |
| 176 | GPS Nawanb Ali AsghariKorai |
| 177 | GMS Nawab Ali AsgharKorai |
| 178 | GPS Ghulam Mohammed Mashori |
| 179 | GPS Sikandria, Moro City |
| 180 | GGPS Hot Khan Bahrani |
| 181 | GPS GhajiMashori |
| 182 | GPS MuradKorejo |
| 183 | GPS Old Jatoi |
| 184 | Govt; RHC Old Jatoi |
| 185 | GHS Old Jatoi |
| 186 | GPS MalookKhokhar |
| 187 | GPS Latif Colony Moro City |
| 188 | GGMS LoungKorejo |
| 189 | GGHS New Jatoi |
| 190 | GPS Mohammed Memon, Moro City |
| 191 | GPS Ghanwar Khan ChandioBandhi Road Moro City |
| 192 | GPS Noorani Colony Moro City |
| 193 | GPS Shadi Khan Dhiloo, Moro City |
| 194 | GG Degri College Moro |
| 195 | GPS Sindh Colony, Moro City |
| 196 | GPS Ghanhwar Khan SolangiDadwah, Moro City |
| 197 | GPS DaduSiyal, Moro City |
| 198 | GPS New Malak |
| 199 | GPS PirBuxZardari |
| 200 | Govt; dispenceryVill: HisabullahKorai |
| 201 | GPS Shah Abdul LatifBhatai, Moro City |
| 202 | GPS RamzanChandioGachero Road, Moro City |
| 203 | GGPS Imam Bargah, Moro City |

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| 204 | GPS Haji MuharamSolangi, Moro City |
| 205 | GPS Sawal Jo Khoro, Moro City |
| 206 | BHU MuradPahore |
| 207 | GPS Sonhri Farm |
| 208 | GPS Daim Khan Korai |
| 209 | GMS Khamiso Khan Dahri |
| 210 | GPS Jam Sethar |
| 211 | GPS Puran |
| 212 | GGPS Puran |
| 213 | GHS Puran |
| 214 | GPS Allahdad Khan almani |
| 215 | GPS Pir Ali Bux |
| 216 | GPS Salihpur |
| 217 | GPS Mohammed YousifKhaskhali |
| 218 | GPS AllahdinoAlmani |
| 219 | GPS FaqirGhulamHussainAlmani |
| 220 | GHS Old Malak |
| 221 | Govt; Maternity Home old Malak |
| 222 | GGPS New Malak |
| 223 | GPS Waryaso |
| 224 | Govt Dispensary LettNangar khan Chando |
| 225 | GHS Sadhuja |
| 226 | GPS Sadhuja |
| 227 | GPS Faqir Ali BuxKhoso |
| 228 | GPS Punhal Khan Mastoi |
| 229 | GGPS Punhal Khan Mastoi |
| 230 | GPS LalooMachi, Moro City |
| 231 | GPS BakarAbro |
| 232 | GPS Ali Mohammed Solangi |
| 233 | GPS Imamabad |
| 234 | GPS PirGhulamMujtaba |
| 235 | GPS Ali Mohammed Abro |
| 236 | GPS GhulamHussainAlmaniKharik Singh |
| 237 | GHS Imamabad |
| 238 | GPS Mohammed Khan Sohu |
| 239 | GMS Ubrio Shah |
| 240 | GPS Soonhan |
| 241 | GPS Chattan Shah |
| 242 | MadrsaDarululoom Sindh Colony Moro |
| 243 | Govt: Dispensary SoomarMachi |
| 244 | GPS SoomarMachi |
| 245 | GPS Mohammed Hassan Solangi |
| 246 | GPS Mohammed Uris Solangi |
| 247 | GPS Khan Mohammed Solangi |
| 248 | GPS Kandhra Colony, Village Kandhra Colony |
| 249 | GGPS Kandhra Colony, Village Kandhra Colony |
| 250 | GMS Kandhra Colony, Village Kandhra Colony |
| 251 | GMS Haji Mohammed IshaqueZardari |
| 252 | GPS LalBuxBrohi, Moro City |

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|-----|----------|--|
| 253 | | GPS Mohammed Raheem Chand |
| 254 | | GGPS Mohammed Raheem Chand |
| 255 | | GPS Mohammed RamzanChandio 2 Daras Road Moro |
| 256 | | GPS Gaman Khan chandio |
| 257 | | GGPS Mohammed SulemanKorai, Moro City |
| 258 | | Sindh Edu; foundation Asma Public School Sindh Colony, Moro City |
| 259 | | GPS Shadi Khan Dhilo Campos near FrootMandi, Moro City |
| 260 | | GPS Jarro Khan Behan |
| 261 | | G. Masjid School Ali Nawaz Bhan |
| 262 | | GPS KamilKhoso |
| 263 | | GPS PahlwanKhoso |
| 264 | | GGPS Ali BuxSeehar, Moro City |
| 265 | | GPS GulshanMukhtiar, Moro City |
| 266 | | GPS Gul Mohammed Siyal |
| 267 | | GPS Allah ObaayoSolangi |
| 268 | | GPS Sahib Khan Chandio |
| 269 | | GHS Pacca Ghanghra |
| 270 | | GHS Morath |
| 271 | | BHU Muhammad Chandio |
| 272 | | RHC Kamal Dero |
| 273 | | GHS Muhabat Dero Jatoi |
| 274 | | GBPS Chutto Sargani |
| 275 | | GBPS Qurban Tanwri (City Kandiaro) |
| 276 | | GBLS Gul Muhammad Hisbani (Village Hyder Bux Jatoi) |
| 277 | | GBLS Gul Muhammad Hisbani (Village Hyder Bux Jatoi) |
| 278 | | GDC Kandiaro |
| 279 | | GHS Bhorti |
| 280 | | GMS Banho Khan Kolachi |
| 281 | | Model School Chutto Sahito |
| 282 | | GPS New Manguth |
| 283 | | GMS Manguth |
| 284 | | GHS Kamal Dero |
| 285 | Kandiaro | GHSS Khan Wahan |
| 286 | | GPS Khan Wahan |
| 287 | | Tunia Madarsah Khanwahan |
| 288 | | GPS Muhammad Saleh Rajper |
| 289 | | GMS Ayal Tunio |
| 290 | | GPS Sheikahni |
| 291 | | GMS Shaikhani |
| 292 | | GPS Sanjar Lashari |
| 293 | | House of Sher Khan Mallah, Village Pehlwan Mirbahar |
| 294 | | GPS Soomar Channar |
| 295 | | GPS Mole Dino Larik |
| 296 | | GPS Dhabro |
| 297 | | GMS Dhabro |
| 298 | | GMS Syed Muhammad Shah |
| 299 | | GMTC Kandiaro |
| 300 | | GPS Budak |

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| 301 | | GGPS Budak |
| 302 | | GPS Gajjan Mangrio |
| 303 | | GGs Koro Khushk |
| 304 | | GBS Koro Khushk |
| 305 | | GPS New Kot Ghulam Shah |
| 306 | | GPS Salehpur Old |
| 307 | | GPS Chuttal Lakhair |
| 308 | | Govt Hospital Kot Ghulam Shah |
| 309 | | Community Hall near Nadra Office Kandiaro |
| 310 | | Campus GBPS Qurban Ali Tanwri |
| 311 | | GHS Campus Soomar Channar |
| 312 | | Tentage City, City Ground Kandiaro |
| 313 | | GGHS Kandiaro |
| 314 | | Govt. Boys Degree College Mehrabpur |
| 315 | | Govt. Mono Technical College Mehrabpur |
| 316 | | Govt. Girls Degree College Mehrabpur |
| 317 | | GPS Urdu line Par Mehrabpur |
| 318 | | GPS Dada Adam Mehrabpur |
| 319 | | Govt. Urdu Primary School Thari Road Mehrabpur |
| 320 | | GPS Main Sindhi School Mehrabpur |
| 321 | | Mazhar Muslim Model School Mehrabpur |
| 322 | | Hilal Public School 222, Mehrabpur |
| 323 | | GPS Bhudo Mirbahar and surrounding |
| 324 | | Saira Marriage Hall Mehrabpur |
| 325 | | Mehran Marriage Hall Mehrabpur |
| 326 | | Tanzeem Nojawan Kamboh office Mehrabpur |
| 327 | | Anjumane Nojawan Shia Imam Bargah Mehrabpur |
| 328 | | English Public School Mehrabpur |
| 329 | | Ali Cotton Factory Mehrabpur |
| 330 | | City Public School Mehrabpur |
| 331 | Mehrabpur | Water Supply TC Mehrabpur |
| 332 | | GGMS Qasim Khaskheli |
| 333 | | GPS Pir Qaim Shah |
| 334 | | GPS Sohrab Khan Soomrah |
| 335 | | GGHSS Halani |
| 336 | | GGPS Halani |
| 337 | | GHS Kotri Kabir |
| 338 | | GHS Behlani |
| 339 | | GPS Behlani |
| 340 | | GHS Hote Khan Jalbani |
| 341 | | GHS Mewo Sial Sialabad |
| 342 | | GHS Lakha Road |
| 343 | | GHS Sultan Ali Punjabi |
| 344 | | GHSS Saeedpur |
| 345 | | GPS Jumo Mangrio |
| 346 | | GPS Baharo Mullan |
| 347 | | GPS Dehat |
| 348 | | GPS Khyanto Mahesar |
| 349 | | GMS Tando Mir Ali Akbar |

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| 350 | | Imam Bargah Shaikh, Mehrabpur |
| 351 | | GPS Qasim Abad Channa |
| 352 | | AB Public School Pir Wasan Road Mehrabpur |

Sanghar

| S# | Taluka | Relief Center |
|----|---------|---|
| 1 | Sanghar | GBPS Shahmir Colony Sanghar |
| 2 | | GBPS Town No.01 Sanghar |
| 3 | | GBPS Nizamani Paro Sanghar |
| 4 | | GBPS Police Line |
| 5 | | GBPS Muslim Izhar ul |
| 6 | | GBPS Town No.02 |
| 7 | | GBPS Syed Slobghatullah Shah Shaheed |
| 8 | | GBPS Muslim Izhar ul Islam shift ii |
| 9 | | GBPS Yousif-JI-Mlan |
| 10 | | GBPS Molvi Khair Muhammad |
| 11 | | GBPS Chak No.01 Punjabi |
| 12 | | GBPS Chak No.04 |
| 13 | | GBPS Chak No.05 |
| 14 | | GBPS Chak No.07 |
| 15 | | GBPS Chak No.03 |
| 16 | | GBPS Chak No.11 |
| 17 | | GBPS Chak No.01 Pathan |
| 18 | | GBPS Ch:Fateh All |
| 19 | | GBPS Bakar |
| 20 | | GBPS Chak No.40 |
| 21 | | GPBS Makhdom muhd Amin Fahlm Tando MAltha |
| 22 | | GBPS Chotlaryoon Sharif |
| 23 | | GBPS Sodho Khan Mirbahar |
| 24 | | GBPS Hamid Shah |
| 25 | | GBPS Plr Bux Rajar |
| 26 | | GBPS Noor Mohd Raar |
| 27 | | GBPS Bagh Khan Jatoi |
| 28 | | GBPS Noor Mohd Bhambhro |
| 29 | | GBPS Mureed Khan Marl |
| 30 | | GBPS Hajl Mohd Hashim Rajar |
| 31 | | GBPS Kandlarl |
| 32 | | GBPS Mohd Hayat Wassan |
| 33 | | GBPS M umer brohi |
| 34 | | GBPS Ahmed khan narejo |
| 35 | | GBPS Sulman wassan |
| 36 | | GBPS Chiman das |
| 37 | | GBPS Haji ghulam mustafa rajar |
| 38 | | GBPS Perumal city |
| 39 | | GBPS Malook khaskheli |
| 40 | | GBPS Chan no 62 |
| 41 | | GGPS Nizamani para sindhi |
| 42 | | GGPS Khatoon-e-fatima |

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|----|----------|-------------------------------------|
| 43 | | GGPS housing society |
| 44 | | GGPS Urdu main sanghar |
| 45 | | GGPS Sindh mian sanghar |
| 46 | | GGPS Allama iqbal |
| 47 | | GGPS K.g primary school |
| 48 | | GGPS Shahmir panwhar colony |
| 49 | | GGPS Chak no 4 |
| 50 | | GGPS Chak no 11 |
| 51 | | GGPS Chak no 8 |
| 52 | | GGPS Chak no.5 |
| 53 | | GGPS Perumal |
| 54 | | GBELSS Chak no.10 |
| 55 | | GBHS CHOTIARYOON |
| 56 | | GBHS CHAUDARY BARKAT ALI |
| 57 | | GBHSS PERUMAL |
| 58 | | GBLSS 18 mail mori |
| 59 | | GBLSS Dhani parto rajpar |
| 60 | | GBLSS Din muhammad sangrasi |
| 61 | | GBLSS Muhammad ayoob chandio |
| 62 | | GBLSS Ckak no.63 |
| 63 | | GBLSS Ckak no.40 Branch |
| 64 | | GBPS Sinjhoru sindhi |
| 65 | | GBPS Ch. Ghulam rasool |
| 66 | | GBPS Jhol urdu |
| 67 | | GBPS Ghundan |
| 68 | | GBPS Kurkaly |
| 69 | | GBPS Altaf hussain rind |
| 70 | | GBPS Jia abad |
| 71 | | GBPS Deh 30 jamrao |
| 72 | | GBPS Syed sabghatullah shah shaheed |
| 73 | | GBPS Gul hassan sarewal |
| 74 | | GBPS Khadro |
| 75 | | GBPS Deh 22 a |
| 76 | | GBPS Preetam abad |
| 77 | | GBPS Niaz abad |
| 78 | Sinjhoru | GBPS Rukan buriro |
| 79 | | GGPS Jhol sindhi |
| 80 | | GGPS Jhol urdu |
| 81 | | GGPS Khadro sindhi |
| 82 | | GGPS Khadro urdu |
| 83 | | GGPS Darya khan baladi |
| 84 | | GGPS Akberabad |
| 85 | | GGPS Sinjhoru sindhi |
| 86 | | GGPS Kurkali |
| 87 | | GGPS Budhal jageer |
| 88 | | GGPS Rukan buraro |
| 89 | | GGPS Abasabad |
| 90 | | GGPS Altaf hussain rind |
| 91 | | GGPS Ghundan |

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| 92 | | GGPS Abhpur |
| 93 | | GGHS SINJHORO |
| 94 | | GGHS JAFFAR KHAN LEGHARI |
| 95 | | Government Boys High School, Sinjhor. |
| 96 | | Government Boys High School, J.khan Leghari. |
| 97 | | Government Boys High School, S.S.S.S. Garang Banglow. |
| 98 | | G.B.H School Shahdadpur. |
| 99 | | G (P) H.S Shahdadpur. |
| 100 | | GBPS Rehmania Shahdadpur. |
| 101 | | G.H.S Sarhari. |
| 102 | | G.H.S Shahpurchakar. |
| 103 | | G.G.H.S Shahpurchakar. |
| 104 | | GBPS Jamia masjid imam barghah |
| 105 | | GBPS Sayed sabgatullah shah rashidi |
| 106 | | GBPS Sindhi shahdadpur |
| 107 | | GBPS Faiz-e-aam |
| 108 | | GBPS Urdu darul-uloom chaki para |
| 109 | | GBPS Islamia |
| 110 | | GBPS Mughal para |
| 111 | | GBPS Mehran town |
| 112 | | GBPS Haji ali khan detho |
| 113 | Shahdadpur | GBPS Shahpur chaker urdu |
| 114 | | GBPS Shahpur chaker sindhi |
| 115 | | GBPS Ghulam muhammad leghari |
| 116 | | GBPS Jalal noonari |
| 117 | | GBPS Alim khan zardari |
| 118 | | GGPS Sindhi shahdadpur |
| 119 | | GGPS Niswan shadadpur |
| 120 | | GGPS Urdu shahdadpur |
| 121 | | GGPS Yousaf abro sindhi |
| 122 | | GGPS Mai sohni nuger shahdadpur |
| 123 | | GGPS Jatia shahdadpur |
| 124 | | GGPS Shahpur chakar sindhi |
| 125 | | GGPS Soomar wassan |
| 126 | | GGPS Muhammad juman dahri |
| 127 | | GGPS Ch: muhammad hanif |
| 128 | | GGPS Sarhari urdu |
| 129 | | GGPS Lundo |
| 130 | Tando Adam | G.P.S Hasan Ali Afandi Juman Shah |
| 131 | | G.H.S Mirza Qaleech Baig Joharabad |
| 132 | | G.P.S Sindhi Main Muhammadi Chowk |
| 133 | | GGELS Bibi Aisha |
| 134 | | GGPS Urdu Main |
| 135 | | GPS Salih Kori at Bhit Shah Road |
| 136 | | GPS Dr Zia Udin |
| 137 | | GPS Sharif Jat |
| 138 | | GGPS Makhdoom Nooh at Talib-ul- Moula colony |
| 139 | | GHS Jamia Malia |
| 140 | | GPS Thaheem Colony |

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| 141 | | GPS Muslim Rajput near Muhalla Bhittai Nagar. |
| 142 | | MPLS Allama Iqbal at Muhalla Khair Muhammad Mari |
| 143 | | GPS Mir Hasan Mari |
| 144 | | GBPS Khuda Bux Khoso |
| 145 | | GPS Mitho Khoso |
| 146 | | G.P.S Pir Bux Hingoro |
| 147 | | GPS Muhammad Ali Khaskheli |
| 148 | | Government Public School at Vill: Mulla Makhan Stop. |
| 149 | | GPS Faqeer Sher Muhammad Dero at Village Mulla Makhan (Colony Stop). |
| 150 | | GPS Ghulam Muhammad Makorani |
| 151 | | GPS Baqar Nizamani |
| 152 | | GPS Buxo Nizamani |
| 153 | | GBPS Memon Muhalla |
| 154 | | GBPS Islamia |
| 155 | | GBPS Ansar-ul-Islam |
| 156 | | GBPS Sindhi Main Tando Adam |
| 157 | | GBPS Muhammad Lorian |
| 158 | | GBPS Dhani Bux Lashari |
| 159 | | GBPS Karim Dad Mari |
| 160 | | GBPS Ali Mardan Jamali |
| 161 | | GBPS Arif Saand |
| 162 | | GBPS Ch: Habibullah |
| 163 | | GBPS Sanjar Khan Junejo |
| 164 | | GBPS Ismail Rahoo |
| 165 | | GBPS Abdul Majeed Dero |
| 166 | | GBPS Ghulam Mustafa Junejo |
| 167 | | GBPS Ahmed Buriro |
| 168 | | GBPS Sui Kandar |
| 169 | | GBPS Tariq Aziz Dero |
| 170 | | GBPS Kumb Darhoon |
| 171 | | GBPS Rajput Nagar |
| 172 | | GGPS Makhdoom nooh tando Adam |
| 173 | | GGPS Juman shah tando adam |
| 174 | | GGPS Odherabad tando adam |
| 175 | | GBHS SHAH ABDUL LATIF |
| 176 | | GBHS JAMIA MILLIA |
| 177 | | GBHS SIR SYED |
| 178 | | GBHS MIR HASSAN MARI |
| 179 | | GGMS Talub-ul-moula tando adam |
| 180 | | GGMS Odherabad tando adam |
| 181 | Jam Nawaz Ali | Government Primay School Urdu Berani |
| 182 | | Government Primay School Sindhi Berani |
| 183 | | GGPS Berani sindhi |
| 184 | | GGPS Bjaji mari |
| 185 | | GGPS Makadum muhammad zaman talib mula |
| 186 | | Government Primay School Jam Nawaz Ali |
| 187 | | Government Primay School Bakhshan Kaloi |
| 188 | | Government Primay School Rasool Bux Kaloi |

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| 189 | | GBPS Government Primay School Jan Muhammad Kaloi |
| 190 | | GGPS Jan muhammad kaloi |
| 191 | | Government Boys Primay School Nauabad |
| 192 | | GBLSS Bakhshan kaloi middle (br) |
| 193 | | GBLSS Deh 64 jamrao |
| 194 | | GBLSS Jan muhammad kaloi |
| 195 | | GBPS Sindhi main khirpo |
| 196 | | GBPS Gharibabad urdu |
| 197 | | GBPS Sajan mallah |
| 198 | | GBPS Khokhar mohallah |
| 199 | | GBPS DHALIYAR VILLAGE |
| 200 | | GBPS Md. Aslam jat |
| 201 | | GBPS Md. Bux kerio |
| 202 | | GBPS Allah bux mughal |
| 203 | | GBPS Chhutho colony |
| 204 | | GBPS Qadir bux baloch |
| 205 | | GBPS Faqeer md. Ibrahim |
| 206 | | GBPS Saibghtul noor |
| 207 | | GBPS Allah dino mangrio |
| 208 | | GBPS Waryam dars |
| 209 | | GBPS Tayab dars |
| 210 | | GBPS Gh. Siddique dars |
| 211 | | GBPS Taj md. Siyal |
| 212 | | GBPS Haji hassan k.k |
| 213 | | GBPS Jamal shah |
| 214 | | GBPS Haji mehmoood thebo |
| 215 | | GBPS Md. Umar gaju |
| 216 | Khipro | GBPS Sachidino gaju |
| 217 | | GBPS Subhan bux arbab |
| 218 | | GBPS Nabi bux samejo |
| 219 | | GBPS Khani rajar |
| 220 | | GBPS Hussain dars |
| 221 | | GBPS Nawab samejo |
| 222 | | GBPS Abdul karim samejo |
| 223 | | GBPS Haji khuda bux nohri |
| 224 | | GBPS Wanhio gaju |
| 225 | | GBPS Hassan ali chaniho |
| 226 | | GBPS Pir saibghtullah shah |
| 227 | | GBPS Haji ahmed dars |
| 228 | | GBPS Kakahoo junejo |
| 229 | | GBPS Ali md. Rajar |
| 230 | | GBPS Yamin hingorjo |
| 231 | | GBPS Ishaque mangrio |
| 232 | | GBPS Md. Soomar kharat |
| 233 | | GBPS Md. Hassan hingorjo |
| 234 | | GBPS Essa hingoro |
| 235 | | GBPS Md. Hayat bozdar |
| 236 | | GBPS Main urdu hathungo |
| 237 | | GBPS Haji jani chaniho |

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| 238 | GBPS Gul shah |
| 239 | GBPS Loung rajar |
| 240 | GBPS Soomar rajar |
| 241 | GBPS Dilawar rajar |
| 242 | GBPS Khambhro |
| 243 | GBPS Nawa abad hingora |
| 244 | GBPS Md. Saleem rajar |
| 245 | GBPS Morhadi |
| 246 | GBPS Md. Uris hingoro |
| 247 | GBPS Hamzo dars-i |
| 248 | GBPS Sher md. Mehar |
| 249 | GBPS Arab mehar |
| 250 | GBPS Haji mehak mari |
| 251 | GBPS Md. Amin dars |
| 252 | GBPS Qazi dhani dino panh |
| 253 | GBPS Luqman aroto |
| 254 | GBPS Luqman aroto |
| 255 | GBPS Hakim mari |
| 256 | GBPS Haji hashim mari |
| 257 | GBPS Fateh md. Halepoto |
| 258 | GBPS Roonjho |
| 259 | GBPS Qazi mubeen dars |
| 260 | GBPS Qazi md. Ali dars |
| 261 | GBPS Md. Uris dars |
| 262 | GBPS Samander mangrio |
| 263 | GBPS Ubedullah dars |
| 264 | GBPS Md. Rahim rajar |
| 265 | GBPS MUHAMMAD BACHAL RAJAR |
| 266 | GBHS MUHAMMAD ALAM RAJAR |
| 267 | GGPS HATHUNGO |
| 268 | GBPS SINDHI HATHUNGO |
| 269 | GBHSS HATHUNGO |
| 270 | GBPS EID GAH KHIPRO |
| 271 | GBPS KHIPRO TOWN URDU |
| 272 | GBPS DEWAN COLONY KHIPRO |
| 273 | GGHS MIDDLE SCHOOL KHIPRO |
| 274 | GBPS SOHRAB KHAN MARI |
| 275 | GGPS KHAHI |
| 276 | GBHSS KHAHI |
| 277 | GGPS Khipro |
| 278 | GGPS Khipro |
| 279 | GGPS Mitha khan hingoro |
| 280 | GGPS Hathungo |
| 281 | GGPS Qasim mangrio |
| 282 | GGPS Suleman gajoo |
| 283 | GGPS Dhilyar |
| 284 | GGPS Qazi dhani bux |
| 285 | GGPS Haji hamzo panhwar |
| 286 | GGPS Hussain panhwar |

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| 287 | | GGPS Abdullah laghari |
| 288 | | GGPS Pario rajar |
| 289 | | GGPS Hashim chanio |
| 290 | | GGPS Aqil Chanio |
| 291 | | GGPS Kamil hingoro |
| 292 | | GGPS Ismail gajoo |
| 293 | | GGPS Yamin hingorjo |
| 294 | | GGPS Haji muhammad qasim |
| 295 | | GGPS Kazi faiz muhammad |
| 296 | | GBHS HATHUNGO |
| 297 | | GBHS KHAHI |
| 298 | | GBHS BHIT BHATAI |
| 299 | | GBLSS Abdullah leghari |
| 300 | | GBLSS Haji faiz md. Hing: |

Shaheed Benazirabad

| S# | Taluka | Relief Center |
|----|-----------|--|
| 1 | Nawabshah | PITE College Sakrand Road Nawabsah |
| 2 | | Fatima Jinnah High School Mariam Road Nawabshah Mohalla Saeed abad |
| 3 | | Hassan Ali High School Saeedabad Nawabsah |
| 4 | | Gajrawah High School Sheeraz Chowk, Society Nawabshah |
| 5 | | Muslim High School Sheeraz Chowk |
| 6 | | Open Theater Near Chandia Colony |
| 7 | | Railway Primary School Railway Rest House |
| 8 | | GGHS, Taj Colony Nawabshah |
| 9 | | GGPS Ghulam Hyder Shah Colony Nawabshah |
| 10 | | Boys & Girls Primary School Daulat Colony |
| 11 | | GBPS Ghulam Rasool Shah Colony Nawabshah |
| 12 | | Municipal High School Market Road Nawabshah |
| 13 | | H.M Khoja Garden High School Nawabshah |
| 14 | | D.C High School, Hospital Road Nawabshah |
| 15 | | Passport office Housing Society Nawabshah |
| 16 | | Government Degree College Nawabshah |
| 17 | | GGPS Afzal Shah Colony, Nawabshah |
| 18 | | Aishah Girls College, Sanghar Road Nawabshah |
| 19 | | PS Anti-Encroachment Forec, D.C office |
| 20 | | GGMS Municipal Nawabshah |
| 21 | | Vocation School of Deaf Dumb, Market Road |
| 22 | Daur | Benazir District School Daur |
| 23 | | Govt. Boys High School Daur |
| 24 | | Boys Degree College Daur |
| 25 | | Govt. Girls High School Daur |
| 26 | | GBPS Khan Muhammad Jalbani |

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| 27 | GBPS Mir Rahim Bux Talpur |
| 28 | GBPS Gharibabad Motu Mal Mir Suhrab Mari |
| 29 | GGPS Gharibabad Motu Mal Mir Suhrab Mari |
| 30 | GGHS 60-Mile |
| 31 | Boys Degree College 60-Mile |
| 32 | GBHS 60-Mile |
| 33 | GPS Gul Shah |
| 34 | GBHS Bandhi |
| 35 | Boys Elementary School Nathiani |
| 36 | GBPS Main Sindhi Daur |
| 37 | GGHS Bandhi |
| 38 | Sindhi Main Primary School Bandhi |
| 39 | GBPS Urdu Bandhi |
| 40 | GBHS Bucheri |
| 41 | GGHS Bucheri |
| 42 | Boys High School Jam Sahib |
| 43 | GBPS Jam Sahib |
| 44 | Girls High School Jam Sahib |
| 45 | GBHS 68-Mori |
| 46 | GBHS Gupchani |
| 47 | GBHS Gaman Khan Rind |
| 48 | GPS Azeemabad |
| 49 | GBHS Asghar Abad |
| 50 | GBPS Shah Muhammad Zardari |
| 51 | GBPS Malik Zardari |
| 52 | GPS Asghar Abad (Boys & Girls) |
| 53 | GBPS Nasrullah Brohi |
| 54 | GBPS Ghulam Hyder Rind |
| 55 | GPS Sharbat Khan Rind |
| 56 | GPS Gullan Khan Lund |
| 57 | GPS Qazillyas |
| 58 | GPS Lung Khan Lund |
| 59 | GBPS Abdul Rauf Kalhoro |
| 60 | GPS Faqeer Dost Muhammad Heesbani |
| 61 | Dispensary Mehwal Khan Mari |
| 62 | GPS Rano Khan Zardari |
| 63 | BGELS Jhooro Khan Shar |
| 64 | GBELS Ismail Brohi |
| 65 | GPS Budho Khan Sethar |
| 66 | Shining Star Schools Dur Muhammad Brohi |
| 67 | GPS Allah Bux Brohi |
| 68 | GPS Umar Sethar |
| 69 | GBPS Ladho Khan Brohi |

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| 70 | | GBPS Allah Rakhio Rind |
| 71 | | GBPS Chatto Khan Zardari |
| 72 | | GBPS Photo Khan Mirasi |
| 73 | Kazi Ahmed | GBELS Mir Muhammad Juno |
| 74 | | GBHS Kazi Ahmed |
| 75 | | GBHS Manharo |
| 76 | | GGMS Manharo |
| 77 | | GBHS Nawab Wali Muhammad |
| 78 | | GBPS Ali Bux Zardari |
| 79 | | GBPS Jhando Chandio |
| 80 | | GBPS Muhammad Rahim Mahar |
| 81 | | GGHS Haberi |
| 82 | | GBPS Rajo Khan Mari |
| 83 | | GBPS Haberi |
| 84 | | GGPS Haberi |
| 85 | | GBPS Nangar Chandio |
| 86 | Sakrand | GBHS Sakrand |
| 87 | | Town Committee Sakrand |
| 88 | | GBDC Sakrand |
| 89 | | Govt Mono Technical College |
| 90 | | GGHS Sakrand-II |
| 91 | | GGDC Sakrand |
| 92 | | GBPS Sindhi Old |
| 93 | | GBPS Ati |
| 94 | | GBPS Tali |
| 95 | | GGPS Tali |
| 96 | | GBPS Old Urdu |
| 97 | | GBPS Shabir Ahmed Shah |
| 98 | | GHPS Sonu Khokhar |
| 99 | | GBPS Dildar Abad |
| 100 | | GBPS Mir Rahu |
| 101 | | GBHS Sabu Rahu Old |
| 102 | | GBPS Din Muhammad Rahu |
| 103 | | GBHS Majeed Keerio |
| 104 | | GBHS Mashaikh |
| 105 | | GBHS Mehar Ali Jamali |
| 106 | | GBHS Mari Jalbani |
| 107 | | GBPS Dawood Gudaro |
| 108 | | GBPS Mehmod Gudaro |
| 109 | | GBPS Punhoon Gudaro |
| 110 | | GBPS Morio Lakho |
| 111 | | GBPS Allah Dahio |
| 112 | | GBPS Pandhi Khaskheli |

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| 113 | GBPS Sajjan Keerio |
| 114 | GBPs Thohar Keerio |
| 115 | GBPs Mitho Banglani |
| 116 | GBPS Nagar Chandio |
| 117 | GGPS Mir Khan Magsi |
| 118 | GBPS Mir Khan Mugheri |
| 119 | GBPS Gul Muhammad Magsi |
| 120 | GBHS Mehrabpur |
| 121 | GBPS Imdad Abad |
| 122 | GBPS Iban Ja Unar |
| 123 | GBPS Nathu Bux Khaskheil |
| 124 | GBPS Nabi Bux Khaskheli |
| 125 | GBPS Ghulam Muhammad Siyal |
| 126 | GGPS Sher Khan Jamali |
| 127 | GBPS Hazir Khan |
| 128 | GBPs Qabil Keerio |
| 129 | GBPs Ramzan Dahri |
| 130 | GBPs Choudhary Shahnawaz |
| 131 | GBPS Bachal Dahio |
| 132 | GBPS Qaim Khan sanjrani |
| 133 | GBPS Kot Ghulam Muhammad |
| 134 | GBPS Misri Khoso |
| 135 | GBPS Patasho Khaskheli |
| 136 | GBPS Dang |
| 137 | GBPS Mad |
| 138 | GBPS Naseer Ahmed Unar |
| 139 | GBPS Sanjar Chandio |
| 140 | GBPS Wali Muhammad Chandio |
| 141 | GBPS Murad Ali Chandio |
| 142 | GBPS Mallah Muhallah |
| 143 | GBPS Jam Jodho |
| 144 | GBPS Sarang Rustamani |
| 145 | GBPS Mir Hassan Chandio |
| 146 | GBPS Bajhi Chandio |
| 147 | GBPS Ladho Chandio |
| 148 | GBPS Jarar Lund |
| 149 | GBPS Hamzo Chandio |
| 150 | GBPS Hasu Chandio |
| 151 | GBPS Fatehpur |
| 152 | GBPS Sher Muhammad Brohi |
| 153 | GBP Jamadar Noor Muhammad |
| 154 | GBPs Sher Khan Jamali |
| 155 | GBPS Allah Dino Mugheri |

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| 156 | | GBPS Taj Muhammad Jamali |
| 157 | | GBPS Sobdar Zardari |
| 158 | | GBPs Haji Keerio |
| 159 | | HBPs Ghulam Hyder Chandio |
| 160 | | GBPS Ali Madad Mugheri |
| 161 | | GBPS Palio Khero |
| 162 | | GBPs Haji Achar Jatoi |
| 163 | | GBPS Ibrahim Khaskheli |
| 164 | | GBPS Shahdad Jamali |
| 165 | | GBPS Imam Bux Almani |
| 166 | | GBPS Haji Abdul Qadir Nonari |
| 167 | | GBPS Allah Dino Mashori |
| 168 | | GBPS Main Sakrand |
| 169 | | GBPS Muhammad Saleh Bhangwar |
| 170 | | GBPS Samo Mangsi |
| 171 | | GBPS Chatan Shah |
| 172 | | GBPS Golo Dahri |
| 173 | | GBPS Chutto Khoso |
| 174 | | GBPS Noor Muhammad |
| 175 | | GBPS Sahib Khan Lund |
| 176 | | GBPS Sherwani Keerio |
| 177 | | GBPS Jamal Keerio |
| 178 | | GBPs Urdu Sakrand |
| 179 | | GBPS Qambar Jalalani |
| 180 | | GBPS Jalalani |
| 181 | | TEO (Secondary) Male |
| 182 | | GBELS Haji Keerio |
| 183 | | GBPS Tifail Bajwa |

Sukkur Division

Ghotki

| S# | Taluka | Relief Center |
|----|----------------|-----------------------|
| 1 | Ubauro | GGHS Qadir Pur |
| 2 | | GMS Ranwati |
| 3 | | GPS Jam Khan Samejo |
| 4 | | GPS Shahwali |
| 5 | | GPS Punho Khan Mazari |
| 6 | Ghotki | Katcho Bindi |
| 7 | | GPS Wasti Inayat Shah |
| 8 | | GPS Jam Ali Lakhan |
| 9 | | GPS Gamro |
| 10 | | Sport Stadium Ghotki |
| 11 | | Labor Colony |
| 12 | Mirpur Mathelo | Labor Colony |
| 13 | Daharki | Sport Stadium Daharki |

Khairpur*

| S# | Taluka | Relief Center |
|----|-----------|--|
| 1 | Khairpur | Ghs Baberloi |
| 2 | | Ghs Comprehensive |
| 3 | | Ghs Naaz Pilot Khairpur |
| 4 | | GOVT: Mumtaz College Khairpur |
| 5 | | Ghs Machyoon |
| 6 | | Ghs Tando Nazar Ali |
| 7 | Kingri | GOVT: High School Pir JO Goth |
| 8 | | GOVT: Girls Degree College Pir Jo Goth |
| 9 | | GOVT: Shah Mardan High School Pir Jo Goth |
| 10 | | GOVT: High School Mori |
| 11 | | GOVT: High School Priyaloi |
| 12 | | GOVT: High School Manganwari |
| 13 | | GOVT: High School Rahouja |
| 14 | | GOVT: High School Kolab Jial |
| 15 | | GOVT: High School Drib Mehar Shah |
| 16 | | GOVT: High School Mahesar Wada |
| 17 | Faiz Ganj | GOVT: Boys High School Pacca Chang |
| 18 | | GOVT: Mono Technical Instituted Pacca Chang |
| 19 | | IBA Karoondi |
| 20 | | High School Shahan Khan Shar |
| 21 | | High School Uman |
| 22 | | Tent City G. Degree College Karoondi |
| 23 | | GOVT: High School Jajih Regulator |
| 24 | | GOVT: Boys High School Baseero |
| 25 | | GOVT: High School Muhammad Khan Shar |
| 26 | | Tent City Akri-I |
| 27 | | Tent City Akri-II |
| 28 | Gambat | Sada Bahar @ Ripri Band |
| 29 | | Ripri Regulator |
| 30 | | Baharodero @ Baharo Band |
| 31 | | Ali Muhammad Gaad @ Baharo Band |
| 32 | | Nooro Jo Goth. Razidero @ Khairpur Larkana Bridge Road |
| 33 | | Unnar Pump @ Khairpur Larkana Bridge Road |
| 34 | | Hout Shaikh/Pati Wara Shaikh Near Khairpur Larkana Bridge Raod |
| 35 | Kotdiji | Ghs Hussainabad |
| 36 | | Gbps Banglo |
| 37 | | Ghs Raheem Bux Wassan |
| 38 | | Ghs Nawab Wassan |
| 39 | | Ghs Kunb |
| 40 | | Ghs Talpur wada |
| 41 | | Gms Ahmed Abad |
| 42 | | GhsNoor Bozdar |
| 43 | | Gps Kundal Faqir Dahar |
| 44 | | Ghs Jhando Mashaikh |
| 45 | | Ges Jhangho |
| 46 | | Ghs Fakir Abad |

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|----|------|----------------------------------|
| 47 | | Gps Rehmatpur (Malhar Khaskheli) |
| 48 | | Ghs Deh Sohu |
| 49 | | Ghs Bakhar Kanasra |
| 50 | | Ghs Sahu Kanasra |
| 51 | | Gps Murad Gopnag |
| 52 | | Ghs Sono Gopang |
| 53 | | Gps Qaim Gopang |
| 54 | | Ghs Jiskani |
| 55 | | Ghs Aarab Solangi |
| 56 | | Gbps Mola Bux Panhwar |
| 57 | | Gbps Pir Buz Gaho |
| 58 | | Gbps Aradin |
| 59 | | Choondkio Complex |
| 60 | | Gbps Khan Panhyar |
| 61 | Nara | Gbps Suleman Araiden |
| 62 | | Ghs Misali Goth |
| 63 | | Ghs Innayat Hussain Shah |
| 64 | | Ghs Muhammad Zaman Shar |
| 65 | | Ghs Choondiko |
| 66 | | Tcf Kathore |

Sukkur

| S# | Taluka | Relief Center |
|----|------------|---|
| 1 | | Labour Colony New Sukkur |
| 2 | | Govt Degree College Sukkur |
| 3 | | Govt Comprehensive Higher Secondary School Sukkur |
| 4 | | GOVT: Girls Primary Sochool Karima Ghulam Maka Sukkur |
| 5 | New Sukkur | GOVT: High School Bagarj |
| 6 | | Saeedabad (Khunwaro Goth) |
| 7 | | Qadirpur |
| 8 | | Bagarji |
| 9 | | Azizabad |
| 10 | | Zero Point |
| 11 | | Kundi Farm |
| 12 | | UC Office Loung Bhatti |
| 13 | Rohri | GOVT: Atta Hussain Shah Degree College Rohri |
| 14 | | GOVT: Primary School Ali Wahan |
| 15 | | GOVT: High School Ali Wahan |
| 16 | | GOVT: Boys Higher Secondary School Pano Akil |
| 17 | | GOVT: Boys Degree College Pano Akil |
| 18 | Pano Akil | GOVT: Boys High School Nouraja |
| 19 | | GOVT High School Hussain Kalwar |
| 20 | | GOVT: Primary School Surgo |
| 21 | | GOVT: Higher Secondary School Sangi |
| 22 | | GOVT: Boys High School kot Siraiko |
| 23 | Salehpat | GOVT: Boys Higher Secondary School Salehpat |
| 24 | | GOVT: Primary School Tarai |
| 25 | | GOVT: Primary School Khabri Bhit |

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|----|-------------|--|
| 26 | | GOVT: Higher Secondary School Lal Jurio Khan Shanbani |
| 27 | | GOVT: Primary School Bakhshan Khan Chakrami |
| 28 | | GOVT: High School Januji |
| 29 | | GOVT: Primary Middle School Thumi |
| 30 | | GOVT: Middle School Mitho Mahar |
| 31 | | GOVT: Middle School Loung Jo Goth |
| 32 | | GOVT: GPS Gagro |
| 33 | | GOVT: GBPS Ghulam Jaffar Shanbani |
| 34 | | GGHS New Pind Sukkur Camp |
| 35 | | GBPS Manin Minara Road |
| 36 | | GHS Nomaish Colony Old Sukkur |
| 37 | | GOVT: Alfalah High School Sukkur |
| 38 | | GoVT:Boys Elementry School Ghareebabad |
| 39 | | GOVT: Primary School Tharmal Colony Sukkur |
| 40 | | GOVT: Double Section High School Sukkur |
| 41 | Sukkur City | GOVT Girls Higher Secondary School Barrage Colony Sukkur |
| 42 | | GOVT: Girls Higher School Adam Shah Colony Sukkur |
| 43 | | GOVT: Islamia High School Old Sukkur |
| 44 | | GOVT: Islamia Primary Sochool Gareebabad Sukkur |
| 45 | | GOVT: Islamia Science & Art College Sukkur |
| 46 | | GOVT: Urdu Primary School Nusrat Colony NO.04 Sukkur |
| 47 | | GPS Bagh Hayat Ali shah Sukkur |

Larkana Division

Jacobabad

| S# | Taluka | Relief Center |
|----|-----------|---|
| 1 | | Old Wagon Stand Near Sabzi Mandi Shikarpur Road Jacobabad |
| 2 | | Near Kot Jango Petrol Pump |
| 3 | | Near Taj Patrol Pump |
| 4 | | Shambay Shah Ground |
| 5 | | Wagon And Bus Stand |
| 6 | | Under Construction Bus Stand |
| 7 | | 50 New Societies Spaces at Quetta Bypass Road |
| 8 | | GOVT: (Boys) Degree College Jacobabad |
| 9 | | GOVT:(Boys) Higher Secondary School Jacobabad |
| 10 | | GOVT: (Boys) S.M.A High School Jacobabad |
| 11 | Jacobabad | GOVT: (Girls) Degree College Jacobabad |
| 12 | | GOVT (Boys) Main Primary School Jacobabad |
| 13 | | GOVT: (Boys) High School Ahmed Mian Soomro Jacobabad |
| 14 | | GOVT:(Girls) High School Single Section Jacobad |
| 15 | | GOVT: (Boys) Special Force Primary School Jacobabad |
| 16 | | GOVT:(Boys) High School Abad Jacobabad |
| 17 | | GOVT: (Boys) High School Qadirpur |
| 18 | | GOVT:(Boys) High School Mouladad |
| 19 | | GOVT:(Boys School Phool Bagh Jacobabad |
| 20 | | Govt: (Girls) Iqra School Jacobad |
| 21 | | IBA Pubile School Jacobabad |
| 22 | Thul | Noor Rice Mill Ground |

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|----|--------------|---|
| 23 | | 03 Rice Mills Grounds |
| 24 | | Stadium at Bypass |
| 25 | | 03 New Societies at Bypass Road |
| 26 | | Bahu Khoso Ground |
| 27 | | Abdul Qadir Shah High School 2 Thul |
| 28 | | Govrnmnt High School Bahoo Khoso |
| 29 | | Union Council Office Joungal |
| 30 | | Government High School Haasanabad |
| 31 | | Government High School Bahadurpur |
| 32 | | BHU Bahadurpur |
| 33 | | Government high School Kareem Bux |
| 34 | | Government High School Udi Shareef |
| 35 | | Government Higher Secondary School Garhi Hassan Sarki |
| 36 | | Government Middle School Ranjhapur |
| 37 | | Govt Girls Middle School Madadpur |
| 38 | | Government High School Mubarakpur |
| 39 | | Government AMKK High School Thul |
| 40 | | Government Technical College Garhi Hassan |
| 41 | | Government Higher Secondary School Mirpur Buriro |
| 42 | Garhi Khairo | GBHS Garhi Khairo |
| 43 | | GGHS Garhi Khairo |
| 44 | | GPS Bukhari Garhi Khairo |
| 45 | | GPS Muhammad Hayat Khand |
| 46 | | GPS (main) Garhi Khairo |
| 47 | | Sindh Foundation School Garhi Khairo |
| 48 | | GHS Dodapur |
| 49 | | GPS Dodapur |
| 50 | | GHSS Dau/Jahanpur |
| 51 | | GHSS Mohammadpur |
| 52 | | Garhi Khairo Hyder Shah Ground |
| 53 | | Bus Stand |
| 54 | | Allahabad Ground |
| 55 | | Saifullah Non-Inspection Space |
| 56 | | Muhammad Pur Oudho Ground |

Kambar Shahdadkot

| S# | Taluka | Relief Center |
|----|------------|---|
| 1 | Kambar | Government Shah Latif Degree College Kamber |
| 2 | | Cricket Ground, Kamber |
| 3 | Shahdadkot | Govt Boys Degree Collge |
| 4 | | Stadium Ground, Shahdadkot |
| 5 | Warah | Govt Boys High School Warah |
| 6 | | Polytechnical Institute Warah |
| 7 | Mirokhan | Stadium Ground Mirokhan |
| 8 | Nasirabad | Government Girls High School Nasirabad |

Kashmore

| S# | Taluka | Relief Center |
|----|----------|---|
| 1 | Kashmore | Government Primary School Umar Bhutto Deh Makhan Bello. |
| 2 | | Government Primary School 1 Badani. |
| 3 | | Government Primary School 2 Badani |
| 4 | | Government Primary School Miral Sangi |
| 5 | | Government Primary School Sachal Solangi Deh Bindo Murad |
| 6 | | Government Primary School Buxan Shah |
| 7 | | Government Primary School 2 Kashmore |
| 8 | | Government Primary School 1 Kashmore |
| 9 | | Government Primary School Pandhi Khan Kalwar Kashmore Town. |
| 10 | | Govt High School Badani Deh Katcho Badani |
| 11 | | Govt: High School Guddu |
| 12 | | Govt Middle School Din Muhammad Khan Khoso |
| 13 | Tangwani | Railway Station Tangwani |
| 14 | | Government High School Tangwani |
| 15 | | Government Primary School Tangwani |
| 16 | | Government Primary School Karampur |
| 17 | Kandhkot | Ghora Ghat Inspection Bungalow |
| 18 | | Inspection Bungalow Tori |
| 19 | | Inspection Bungalow Shewal ji landhi |
| 20 | | Govt: High School Dari |
| 21 | | Government Primary School Ghouspur |
| 22 | | Government Primary School Bhanar |
| 23 | | Government Primary School Karam Din Sabzoi |
| 24 | | Government Primary School Dur Muhammad Sabzoi |
| 25 | | Government Primary School Pirano Chachar |
| 26 | | Government Primary School Durani Mahar |
| 27 | | Government Primary School Safdar Abad |
| 28 | | Government Primary School Jatoi Chachar |
| 29 | | Government Primary School Jam Soonharo Chachar |
| 30 | | Government Primary School Alim Jagirani |
| 31 | | Government Primary School M. Hayat Ogahi |
| 32 | | Government Primary School Arain |
| 33 | | Government Primary School Khan Mohammad Sabzoi |
| 34 | | Government Primary School Miyani Qaiser |
| 35 | | Government Primary School Dari |
| 36 | | Government Primary School Hamid Malik |
| 37 | | Government Primary School Mir Ali Khan Sundrani |
| 38 | | Government Degree College Kandhkot |
| 39 | | Lake view park kandhkot |
| 40 | | Mashallah petrol pump Ghouspur |
| 41 | Kashmore | Bus Terminal near city park kashmore |
| 42 | | Dakhan Banglow |
| 43 | | Cricket Ground near Ajan Mandi Buxapur |
| 44 | Tangwani | Open Plot near Civil Court Building Tangwani |
| 45 | | Govt. High School Karampur |
| 46 | | Govt. High School Gahno Khoso |
| 47 | | Govt. High School Ghulam Sarwar Sarki |

Larkana

| S# | Taluka | Relief Center |
|----|----------|--------------------------|
| 1 | Larkano | GBPS Dodo |
| 2 | | GBPS Hamzo Jatoi |
| 3 | | GBPS Akil |
| 4 | | GBHS Akil |
| 5 | | GGHS Akil |
| 6 | Ratodero | GBPS Bhoot Kharos |
| 7 | | GBPS Shahani |
| 8 | | GGHS Phulpota |
| 9 | | GG/BLSS Izat Ji Wandh |
| 10 | | GBPS Wandh Pandhi |
| 11 | Bakrani | GGPS Mahi Bhutta |
| 12 | | GGPS Hassan Wahan |
| 13 | | GGPS Doulat Khuhro |
| 14 | | GBPS Purani Gud |
| 15 | | GBPS Behin |
| 16 | | GBPS Hakra |
| 17 | | GBPS Yar Muhammad Hullio |
| 18 | | GBPS Butt Shareef |
| 19 | | GBPS Khamiso Hullio |
| 20 | | GBP/MS Purano Abad |
| 21 | | GBPS Sher Khan Jatoi |
| 22 | | GBPS Chutto Tagar |
| 23 | | GBPS Benho Jatoi |
| 24 | | GBPS Mangria |
| 25 | | GBPS Piyaro Buriro |
| 26 | | GBL/PS Hatri Ghulam Shah |
| 27 | | GBPS Palijia |
| 28 | | GBPs Pir Rajhan Shah |
| 29 | | GBPS Jumo Sheikh |
| 30 | | GBPS Nou Abad |
| 31 | | GBPS Shadan Jatoi |
| 32 | | Mir Ja pir |
| 33 | Dokri | GBPS Ahmed Ali Kalhorro |
| 34 | | GBPs Bedi Lashari |
| 35 | | GBPS Chakro |
| 36 | | GBPS Dado Machhi |
| 37 | | GBPs Dost Ali Kalhorro |
| 38 | | GBPS Fatehpur |
| 39 | | GBPS Gaji Dero |
| 40 | | GBPS Jogi Kalhorro |
| 41 | | GBPS Khachar Pur |
| 42 | | GBPS Nago Shah |
| 43 | | GBPS Nari Lashari |
| 44 | | GBPS Qazi Dara |
| 45 | | GBPS Rawat Khan Khero-I |
| 46 | | GBPS Rawat Khan Khero-II |

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|----|--|-------------------|
| 47 | | GBPS Sonhro Gadhi |
| 48 | | GBPS Veehar |

Shikarpur

| S# | Taluka | Relief Center |
|----|------------|---------------------------------|
| 1 | Shikarpur | GBHS NO.01 Shikarpur |
| 2 | | GBHS Agha Saleem Shikarpur |
| 3 | | GBHS Shah Latif Shikarpur |
| 4 | | GBHS HFM Usto Shikarpur |
| 5 | | GBHSS Qazi Habibullah Shikarpur |
| 6 | | GBHSS City Shikarpur |
| 7 | | GBHS Humayoon |
| 8 | | GBHSS Sultan kot |
| 9 | | GBPS Lakhigate |
| 10 | | GBPS Qazi Mohalla |
| 11 | | GBPS Sindh Sadar |
| 12 | | GBPS Khanchandabad |
| 13 | Khanpur | GBHS Rahimabad |
| 14 | | GBHS Khanpur |
| 15 | | GBHS Mainjo Goth |
| 16 | | GBPS Khanpur sindhi |
| 17 | | GBPS Khanpur Urdu |
| 18 | Gari Yasin | GBHSS (ABKD)Gari Yasin |
| 19 | | GBHS Dakhan |
| 20 | | GBHS Madeji |
| 21 | | GBHS Mirzanpur |
| 22 | | GBPS Garhi Yasin Main |
| 23 | | GPBS O/C Gari Yasin |
| 24 | Lakhi | GBHSS Lakhi |
| 25 | | GBHSS Jhali kalwari |
| 26 | | GBHSS Ruk |
| 27 | | GBHSS Chak |
| 28 | | GBHS Jahan khan |
| 29 | | GBPS lakhi-II |
| 30 | | GBPS Wazirabad |
| 31 | | GBPS Chak |

Mirpurkhas Division

Mirpurkhas

| S# | Taluka | Relief Center |
|----|------------------|--|
| 1 | Hussain Bux Mari | Govt primary School Boys Khan |
| 2 | Hussain Bux Mari | Govt Girls High School khan |
| 3 | | Government Primary School |
| 4 | | Govt High School Patoyon |
| 5 | | Govt Middle School Boys billage Ali Sher Deh 110 |
| 6 | | Govt Primary School boys Mirpur |
| 7 | | Govt High School Boys Mirpur old |
| 8 | | Govt High School Boys Behind Commissioner Office |

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|----|---------------------|---|
| 9 | | Govt Primary School Allah Bux Kaka |
| 10 | | Government Primary School, Qaisar Khan Rajar, Deh:117 |
| 11 | | Govt Primary School Muhammad Ali Hotel Deh 105 |
| 12 | | Government Primary School Turk Ali Mari |
| 13 | | Government Primary School, Ghulam Hussain Wassan, Deh:96 |
| 14 | | Government Primary School, Ch:Bagh Din, Deh:120. |
| 15 | | Government Primary School, Miro Mari, Deh:99. |
| 16 | | Govt. primary School Ali Muhammad Mahar |
| 17 | | Govt. Primary School Lashkar Shah |
| 18 | | Rehabilitation Center School Shadman City Deh 110 |
| 19 | | Govt. Boys Primary School Shadman City Deh 110 |
| 20 | Sindhri | Girls Middle School hingoro |
| 21 | | Govt. Boys High School hingoro |
| 22 | | Govt. Boys Primary School hingoro |
| 23 | | Govt. Girls Primary School hingoro |
| 24 | | Govt. Boys High School Phullahdiyon |
| 25 | | Govt. Boys Primary School Phullahdiyon |
| 26 | | Govt. Primary School Kathri |
| 27 | | Govt. High School Kathri |
| 28 | Digri | Government Boys High School Dittal Khan Laghari |
| 29 | | Government Boys High School Shah Muhammad Noohani |
| 30 | | Government Boys Primary School Kangoro @ Shah Muhamma Noohani |
| 31 | | Government Boys Middle School Deh-155 Mandranwala |
| 32 | | Government Boys High School Deh 170 |
| 33 | | Government Girls High School Sindhi Medium Digri |
| 34 | | Government Boys Primary School Haji Fateh Khan |
| 35 | | Government Boys High School Digri |
| 36 | | Government Boys Middle School Soofan Shah |
| 37 | | Government High School Abdullah Jarwar |
| 38 | | Government Boys Middle School Mir Yar Muhammad Talpur |
| 39 | | Government Boys Primary School Tando Jan Muhammad |
| 40 | | Government Girls Degree College Tando Jan Muhammad |
| 41 | Kot Ghulam Muhammad | GBHSS Kot Ghulam Muhammad |
| 42 | | GHSS Hashim Bhurgri |
| 43 | | GBHS Kot Mirs |
| 44 | | GBHS Bachal Khaskeli |
| 45 | | GBHS Kachello Farm |
| 46 | | GBHS Saeed Khan Laghari |
| 47 | Jhuddo | Govt. Boys Degree College Jhuddo |
| 48 | | Govt. Higher Secondary School Naukot |
| 49 | | Government Muhammad Khan Talpur School (Boys) Jhuddo |
| 50 | Shujaabad | GPS Ghulam Muhammad Laghari |
| 51 | | GPS Ch Ghulam Muhammad |
| 52 | | GHS Mirwah City |
| 53 | | GPS Boorji |
| 54 | | BHU Khumbri |

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|----|--|---|
| 55 | | GGPS Khumbri |
| 56 | | GPS Seth Hari Ram Kishori Lal |
| 57 | | GHS Syed Ghulam Hyder Shah |
| 58 | | GHS Muhammad Ali Halepoto |
| 59 | | GHS Jhuluri City |
| 60 | | GHS Makhan Samoon |
| 61 | | Ground on main Mirwah-Mirpurkhas road Near Makhan Samoon |
| 62 | | Ground on main Mirpurkhas-Hyderabad Road near Jamrao West Canal Deh 107-A |

Tharparkar

| S# | Taluka | Relief Center |
|----|----------|---|
| 1 | Mithi | Government Girls High School Mithi |
| 2 | | GPS Noor Muhammad Colony Mithi |
| 3 | | GPS Meghwar Colony |
| 4 | | GPS Bheel Colony Mithi |
| 5 | | GPS Siran Colony Mithi |
| 6 | | GPS Parha Colony Mithi |
| 7 | | GPS Dharmani Colony Mithi |
| 8 | | GHS North Colony Mithi |
| 9 | | GHS Mithi |
| 10 | | GMS Mithrio Bhatti |
| 11 | | GPS Akherja |
| 12 | | GPS Bakhua |
| 13 | | GPS Kerti |
| 14 | | GPS Chelhar |
| 15 | | GPS JOROU MUSLIM |
| 16 | | GPS Guno Lund |
| 17 | | Govt. Boys Degree College Mithi |
| 18 | | Govt. Mono Technical Institute Mithi |
| 19 | | Govt Girls College Mithi |
| 20 | | Govt Provincial High School Mithi |
| 21 | | Govt A.J.K.M North Colony High School Mithi |
| 22 | | Naukot Fort |
| 23 | Islamkot | GHS Islamkot |
| 24 | | GPS Bajeer colony islamkot |
| 25 | | GHS Saleh Janjhi |
| 26 | | GPS Khario Gulam Shah |
| 27 | | GPS Chaho Rahmoon |
| 28 | | GGHS Islamkot Mian |
| 29 | Diplo | Govt Boys Degree College Diplo |
| 30 | | Govt Primary School Lyakhro |
| 31 | | GPS Arokhi |
| 32 | | GPS Saghrore |
| 33 | | GPS Heelario Pir |
| 34 | | GPS Vehar |
| 35 | | GPS Paneli |

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| 36 | | GPS Rohal |
| 37 | | GPS Kareveri |
| 38 | | GPS Talo Jam |
| 39 | | GPS Keahiari |
| 40 | | GPS Sadhoi |
| 41 | | GPS Phararo |
| 42 | | GPS Kharo Dabhro |
| 43 | | GPS Seengaro |
| 44 | | Govt Primary School Belo Notiar |
| 45 | | GPS Gorwar |
| 46 | | GPS Jeruo |
| 47 | | GPS Seenhar Khuee |
| 48 | | GPS Khankhanyar |
| 49 | | GPS Chhaho Suthar |
| 50 | | GHS Gurriraban |
| 51 | | GPS Nabisar |
| 52 | | GPS Layakhro |
| 53 | | GHS Khetlari |
| 54 | | Govt Middle School Rehman Abad Kaloi |
| 55 | | Govt High School Kaloi |
| 56 | | GPS Dodo jat |
| 57 | | GPS Ibrahim Dars |
| 58 | Kaloi | GPS Wango More |
| 59 | | Cattle Colony Mehrand |
| 60 | | Govt High Secodary School Kaloi |
| 61 | | GHS BHUKRIO |
| 62 | | GPS MODOOR |
| 63 | | Gps kaloi |
| 64 | | Govt Higher Secondary School Chachro |
| 65 | | GPS Naupuro |
| 66 | | GHS Kantio |
| 67 | | GPS Googio |
| 68 | | GMS Udani |
| 69 | | GMS Rajoro |
| 70 | Chachro | GHS Wavri Dora |
| 71 | | GPS Mubarik Rind |
| 72 | | GHS Janjhi |
| 73 | | GHS Chanore |
| 74 | | GHS Sakrio |
| 75 | | GHS Tardos |
| 76 | | GPS Mithrio Suther |
| 77 | | GHS Keetar |
| 78 | | GPS Jetrar |
| 79 | | GHS Khensar |
| 80 | Dahli | GPS Dhoor Gadhro |
| 81 | | GPS Peerani jo par |
| 82 | | GPS Karangri |
| 83 | | GPS Qabool jo par |
| 84 | | GPS Baqal |

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|-----|-------------|--------------------------|
| 85 | | GPS Sajan jo par |
| 86 | Nagarparkar | GHS Nagarparkar |
| 87 | | GPS Mondaro |
| 88 | | GPS Lakar Khadio |
| 89 | | GMS Kasbo |
| 90 | | GPS Dedhvero |
| 91 | | GHS Virawah |
| 92 | | GHS Danodandhal |
| 93 | | GPS Soondar |
| 94 | | GPS Mamchero |
| 95 | | GPS Kubri |
| 96 | | GPS Kharoro |
| 97 | | GPS Hidar Deda |
| 98 | | GPS Satidera |
| 99 | | GPS Orhamar |
| 100 | | GMS Ismai sangarsi |
| 101 | | GHS TAJ MUHAMMAD SHAHANI |
| 102 | | GPS MOKHAI |

Umerkot

| S# | Taluka | Relief Center |
|----|---------|---------------------------|
| 1 | Kunri | GBHSS Qazi Sultan Kunri |
| 2 | | GGHSS Ghazali, Kunri |
| 3 | | GGDC, Kunri |
| 4 | | GBHS Sajjan Khan Chandio |
| 5 | | GBPS Ali Khan Char |
| 6 | | GBPS Punhoon Menghwar |
| 7 | | GBHS Bustan |
| 8 | | GGPS Bustan |
| 9 | | GBLSS Damoon Meghwar |
| 10 | | GBPS Dadhro |
| 11 | | GBMS Dadhro |
| 12 | | GBPS Mehmoodabad |
| 13 | | GGMS Kunri Memon |
| 14 | | GBPS Kunri Memon |
| 15 | | GBLSS Rasoolabad |
| 16 | | GBHS Nabisar Thar |
| 17 | | GBPS Nabisar Thar |
| 18 | | GBMS Haroon Memon |
| 19 | | GBPS Haroon Memon |
| 20 | | GBHS Talhi |
| 21 | | GBPS Talhi |
| 22 | | GBMS Sher Khan Rind |
| 23 | | GBPS Abdul Sattar Lashari |
| 24 | | GBPS Chutto Khan Chandio |
| 25 | | GBPS Hingoro Khaskheli |
| 26 | Pithoro | GDC. Pithoro |
| 27 | | GHS. Pithoro |

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| 28 | | GGPS. Akri Pithoro |
| 29 | | GBPS. Akri Pithoro |
| 30 | | GBHS Shadi Palli |
| 31 | | GGHS Shadi Palli |
| 32 | | GBHS Haji Sher Khan Nohri |
| 33 | | GBHS. Ghulam Nabi Shah |
| 34 | | GGMS Ghulam Nabi Shah |
| 35 | | GBPS. Ghulam Nabi Shah Main |
| 36 | Samaro | Govt. Girls College Samaro City |
| 37 | | Govt. Girls Primary school Samaro |
| 38 | | Govt. Primary School Hashmat K.K Samaro |
| 39 | | Govt. Boys Higher School Samaro |
| 40 | | Govt.boys Higher and secondary School Samaro |
| 41 | | Govt. Boys Main Primary School Samaro |
| 42 | | Govt. Hight School Samaro Road |
| 43 | | Govt. Girls Hight School Samaro Road |
| 44 | | Govt. Boys Primary School Eidal Khan Dhounkai |
| 45 | | Govt. Primary Girls Madad Khan Dhounkai Samaro Road |
| 46 | | Govt: Primary School Masu Khan |
| 47 | | BHU Hospital Samaro Road |
| 48 | | Govt: Primary School Samaro Road |
| 49 | | Mehran Grammer School (SEF School) |
| 50 | | Govt: Primary School Sartaj KK |
| 51 | | Tent city at (Cricket stadium) Samaro Town |
| 52 | Umerkot | GGHSS Umerkot |
| 53 | | GGHS Gariabad |
| 54 | | GGHS Dhoronaro |
| 55 | | GGHSS Vehro Shareef |
| 56 | | GBHSS-I Umerkot |
| 57 | | GBHSS Chhor Old |
| 58 | | GBHSS Dhoronaro |
| 59 | | GBHSS Sofi Faqir |
| 60 | | GBHSS New Chhore |
| 61 | | GBHSS Mahendre Jo Par |
| 62 | | GBHSS Sekhro Abdullah Paro |
| 63 | | GBHSS Boder Farm |
| 64 | | GBHSS Khokhrapar |
| 65 | | GBHS-No-II Umerkot |
| 66 | | GBHS Garib Abad |
| 67 | | GBHS Vehro Sharif |
| 68 | | GBHS Haji Muhammad Baig Jakhro |
| 69 | | GBHS Sekhro Abdullah Paro |
| 70 | | GBHSS Boder Farm |

**Reported during 2024 monsoon contingency planning.*

Appendix-V: Vulnerable Locations of Embankments

| S# | Vulnerable Embankments Name | Geographical Location |
|----|--------------------------------------|--------------------------|
| 1 | Left Marginal Bund Mile 7/2 to 15/7 | 69.744456, 28.395976 |
| 2 | K.K. BUND 11/2 to 14/4 | 69.44863, 28.282047 |
| 3 | K.K FEEDER BUND R.D-79.5 TO R.D-84.0 | 69.401633, 28.265463 |
| 4 | New Ghoraghat X-Bund Mile 1/0 to 2/4 | 69.165423, 28.154892 |
| 5 | OLD TORI BUND 0/0 TO ¾ | 69.115516, 28.105981 |
| 6 | S.B. Bund Mile 0/0 to 4/0 | 68.895883, 27.932826 |
| 7 | Larkana Sehwan Bund Mile 38/6 | 67.999919, 27.185193 |
| 8 | Larkana Sehwan Bund Mile 58/0 | 67.82157, 26.872346 |
| 9 | Larkana Sehwan Bund Mile 62/2 | 67.821946, 26.836042 |
| 10 | Larkana Sehwan Bund Mile 74/0 | 67.796351, 26.763692 |
| 11 | Larkana Sehwan Bund Mile 75/0 | 67.796477, 26.751750 |
| 12 | Larkana Sehwan Bund Mile 76/0 | 67.796615, 26.738614 |
| 13 | Larkana Sehwan Bund Mile 77/2 | 67.794056, 26.729038 |
| 14 | Qadirpur Shank Bund 0/5 to 2/6 | 69.301272, 28.088833 |
| 15 | Qadirpur Loop Bund 7/0 to 8/4 | 69.221783, 28.066008 |
| 16 | Qadirpur Bund 10/4 to 11/4 | 69.221783, 28.0660083 |
| 17 | Baiji Bund 7/5 to 7/6 | 69.0371380, 27.833920 |
| 18 | Ghallian Front Bund 3/0 to 5/0 | 68.414108, 25.499602 |
| 19 | Ghallian Front Bund 7/0 to 9/0 | 68.368359, 25.494930 |
| 20 | Gidumal Front Bund 10/5 | 68.327187, 25.474450 |
| 21 | Jamshoro front Bund 1/0 to 2/0 | 68.316783, 25.414788 |
| 22 | Gidumal Front Bund 1/5 to 4/4 | 68.3369055, 25.35825 |
| 23 | SV Bund (Sann) Mile 11/6 | 68.237012, |

| | | |
|----|---|---------------------------|
| | | 25.91451 |
| 24 | LS Bund Mile 95/2 to 99/7 | 68.331576, 25.30036 |
| 25 | Jamsher Bund mile 1/1 to 4/4 | 68.611111, 27.641666 |
| 26 | Ulra Jagir Bund mile 13/4 to 14/0 | 68.563333, 27.604166 |
| 27 | Ulra Jagir Bund mile 2/6 to 5/2 | 68.693055, 27.719444 |
| 28 | Faridabad Bund Mile ½ to 3/6 | 68.598611, 27.638888 |
| 29 | Ulra Jagir Bund mile 2/6 to 5/2 | 68.6930555, 27.719444 |
| 30 | Link Bund mile 0/0 to 0/2 | 68.611111, 27.641666 |
| 31 | Razidero Bund mile 0/4 to 4/0 | 68.3583333, 27.4916666 |
| 32 | Gerokino Bund mile 48/4 to 53/3 | 68.348611, 27.3236111 |
| 33 | Bunder Road from Globe Chowk to Regent Cinema Phase-I Water Supply | 68.856542, 27.68799 |
| 34 | Ring Road Old Sukkur | 68.876719, 27.713321 |
| 35 | Baiji Bund L/S Mile 8/3+330 to 8/4+330 | 69.030184, 27.820610 |
| 36 | R.N Bund (Mile 0/0 TP 0/3) | 68.901096, 27.692104 |
| 37 | Moria Loop Mile 0/0 to 1/0, | 68.3465027, 27.6181027 |
| 38 | Akil Loop Bund 0/0 to 0/7 | 68.292722, 27.5831111 |
| 39 | L.S Bund Mile 16/7 | 68.1892361, 27.3520611 |
| 40 | Spurs at Ruk Loop Bund Mile 0/5 ,1/1,1/6 and 2/3 | 68.6905000, 27.7231694 |
| 41 | Mile 3/0 Along S.B. Bund | 68.891058, 27.928873 |
| 42 | Chitti Head Regulator | 68.794471, 27.809815 |
| 43 | Mile 18/0 S.B. Bund | 68.898712, 27.938911 |
| 44 | Mile 19/3 S.B. Bund Col: Fife Head Regulator | 68.848365, 27.881898 |
| 45 | Mile 13/0 Along S.B. Bund | 68.863242, 27.914875 |
| 46 | Mile 10/4 S.f Along Bund Section-III | 68.907949, 27.988359 |
| 47 | Mile 25/4 Along S.B. Bund | 68.84636, 27.873656 |
| 48 | Mile 30/0 Along S.B. Bund | 68.829469, |

| | | |
|----|--|-----------------------------|
| | | 27.846407 |
| 49 | Saeedabad Dhoru | 68.357700, 25.9645833 |
| 50 | Bhanote Dhoru | 68.341911, 25.87528333 |
| 51 | Erosion Point in front. | 68.3419111, 25.875333 |
| 52 | Hala Spurs 3 Nos. | 68.38631388, 25.80164167 |
| 53 | Khanote Dhoru | 68.4835556, 25.6762916 |
| 54 | Kalyan Dhoru | 68.4981694, 25.6587667 |
| 55 | Khyber Deep Dhoru | 68.5075611, 25.7040833 |
| 56 | Sekhat | 68.494486, 25.649433 |
| 57 | Baudero Dhoru | 68.48954, 25.631813 |
| 58 | Jakhri Dhoru | 68.427519, 25.62471 |
| 59 | SM Bund Mile 3/2 (Sagyoon Site) | 68.29406, 27.27413 |
| 60 | S.M Bund Mile 4/0 to 4/2 | 68.22489, 27.20251 |
| 61 | Bakhri site Mile 12/4 | 68.19245, 27.15762 |
| 62 | Bhorti site Mile 37/4 | 67.99003, 26.92948 |
| 63 | Sehra site Mile 48/5 | 67.97240, 26.87175 |
| 64 | Puran site Mile 54/0 | 68.07224, 26.99367 |
| 65 | SM Mile 91/3 to 93/7 | 68.02866, 26.27614 |
| 66 | SM Mile 97/0 to 98/5 | 68.08095, 26.21430 |
| 67 | SM Mile 103/1 | 68.11806, 26.15564 |
| 68 | SM Mile 104/6 to 107/2 | 68.136887, 26.14262 |
| 69 | H.P Bund Mile 6/4 80,000 Cft | 68.29375, 25.09140 |
| 70 | M.S Bund Mile 18/3 Kotalamo 15,000 Cft | 68.17711, 24.87576 |
| 71 | Surjani Bund 2/0 20000 Cft | 68.07045, 24.77956 |
| 72 | Munarki Bund 43/4 15000 Cft | 68.01992, 24.54747 |
| 73 | Sonda Bund | 68.12149, |

| | | |
|----|--------------------------------------|------------------------|
| | | 24.96385 |
| 74 | Hilaya Bund | 68.08000, 24.90387 |
| 75 | Ali Bahar Bund | 68.10602, 24.92792 |
| 76 | P.B Bund 13/0 to 13/4 Miles | 67.96622, 24.72393 |
| 77 | Dolrah Bridge 13/4 Miles | 67.97694, 24.69294 |
| 78 | B.U band 17/4 to 16/2 | 67.92499, 24.65196 |
| 79 | B.U band 27/5 to 5 | 67.95915, 24.63069 |
| 80 | B.U band 35/3 | 67.95945, 24.59486 |
| 81 | Hajipur Bund (HP) 0/0 to 0/5 | 68.36944, 25.17298 |
| 82 | Hajipur Bund (HP) 6/0 to 6/2 | 68.29891, 25.10576 |
| 83 | Hajipur Bund (HP) 0/7 & 12/4 to 13/5 | 68.27303, 25.045911 |

Appendix-VI: Details of Low-Lying areas of District Level

Karachi Central

| S# | Low Lying | Longitude | Latitude |
|----|--|----------------|----------------|
| 1 | Ali Muhammad Shah, Christian Colony 11-E | 67.03359500000 | 24.91803200000 |
| 2 | Bilal Colony, Sector 7-A | 67.05231300000 | 24.98454900000 |
| 3 | Rasheedabad, Shah Nawaz Bhutto Colony | N/P | N/P |
| 4 | Khawaja Ghareeb Nawaz Colony Sector 4-A | 66.99107400000 | 24.94495100000 |
| 5 | Gulshan-e-Mustafa, Sector 5-B/3 | 67.07144800000 | 25.00675600000 |
| 6 | Data Nagri Sector 11-J | 67.07884300000 | 24.97644200000 |
| 7 | Khamiso Goth, Ibrahim Goth, Madina colony and Bilal Sector 5-E | 67.08912900000 | 25.00570400000 |
| 8 | Abuzar Colony & Hyder Colony Sector 11-D | 67.07058200000 | 24.98497800000 |
| 9 | Bismillah Colony Sector 11-F and 11-G | 67.08088600000 | 24.97167400000 |
| 10 | Lal Shehbaz Colony Sector 5-F | 67.08028000000 | 25.00319100000 |
| 11 | Muslim Rajput Colony & Abbasi Nagar 11-G | 67.04666400000 | 25.00119000000 |
| 12 | Katchi Abad 6-B | 67.06271200000 | 25.03297900000 |
| 13 | Choona Dipo | N/P | N/P |
| 14 | Erum Bakery | 67.04319000000 | 24.90961700000 |
| 15 | Kashmiri Colony | N/P | N/P |
| 16 | Mujahid Colony | 67.03699300000 | 24.92015500000 |
| 17 | Thado Goth | N/P | N/P |
| 18 | Kausar Niazi Colony | 67.05169200000 | 24.93141900000 |
| 19 | Batha Town | 67.06604100000 | 24.94760000000 |
| 20 | KBR 15-A/4 | 67.07033500000 | 24.95493600000 |
| 21 | Block 19 Gujjar Nallah | 67.07543800000 | 24.95180500000 |
| 22 | Bhangoria Goth | 67.07141900000 | 24.91239500000 |

Karachi East

| S# | Low Lying | Longitude | Latitude |
|----|---|----------------|----------------|
| 1 | Main Nallah Shahrah-e-Quaideen | 67.05873500000 | 24.86092000000 |
| 2 | Main Nallah Shahrah-e-Quaideen to M.A Jinnah Road | 67.04269600000 | 24.87201700000 |
| 3 | Shahabuddin Market Lines Area | 67.03612100000 | 24.86549400000 |
| 4 | Khudadad Colony | 67.04891900000 | 24.87289900000 |
| 5 | Jut Line | 67.03860100000 | 24.86523900000 |
| 6 | Nursery Shahrah-e-Faisal | 67.11255100000 | 24.88249800000 |
| 7 | Behind Jacob Line and Central Jacob Line | 67.03909400000 | 24.86713600000 |
| 8 | Mehmoodabad No.6 | N/P | N/P |
| 9 | Near UC-1 Office Akhter Colony | 67.07482300000 | 24.83939800000 |
| 10 | Kashmire Colony Nalla/Low Area | 67.07762500000 | 24.83674100000 |
| 11 | K.A.E.C.H. S | 67.08063000000 | 24.86198800000 |
| 12 | Martin Quarter | 67.04480600000 | 24.89070400000 |
| 13 | Mano Goth | N/P | N/P |

| | | | |
|----|--|----------------|----------------|
| 14 | Tahro Lane | 67.02645100000 | 24.88592800000 |
| 15 | Baran Goth | 67.03233400000 | 24.88562600000 |
| 16 | Soldier Bazar | 67.03246000000 | 24.87714300000 |
| 17 | Area Infront of New Town Police Station | 67.06035400000 | 24.88873200000 |
| 18 | Nishtar Road | 67.03292800000 | 24.88724200000 |
| 19 | Guru mandir Near Sabil Masjid | 67.03860400000 | 24.87870500000 |
| 20 | Jahangir Road | 67.04223600000 | 24.88858300000 |
| 21 | Essa Nagri | 67.06582100000 | 24.90172400000 |
| 22 | Hasan Square | 67.07314800000 | 24.90099000000 |
| 23 | Nipa Chowrangi Karachi | 67.09707000000 | 24.91785700000 |
| 24 | National Stadium Karachi | 67.08198600000 | 24.89219300000 |
| 25 | Area Opposite to Agha Khan & Liaquat National Hospital | 67.07098200000 | 24.89025400000 |
| 26 | Baloch Goth | N/P | N/P |
| 27 | Azeem Khan Gabol Goth | 67.09506900000 | 24.93651700000 |
| 28 | Safari Park | 67.10783400000 | 24.92228000000 |
| 29 | Federal Urdu University | 67.01049000000 | 24.86064000000 |
| 30 | Saadi Town | 67.17230300000 | 24.96675600000 |
| 31 | Amroha Society | 67.16784100000 | 24.96124000000 |
| 32 | Sunlay Bungalows | 67.15460700000 | 24.94121200000 |
| 33 | Rahim Jhim Towers | 67.08885800000 | 24.91182800000 |
| 34 | KESC Society | 67.16040200000 | 24.94277200000 |
| 35 | Hansa Cooperative Society | 67.16337100000 | 24.95754900000 |
| 36 | Soomra Cooperative Society | 67.16188400000 | 24.96132800000 |
| 37 | Bilawal Shah Noorani Goth | 67.13396300000 | 24.94807600000 |
| 38 | Sachal Goth | 67.13135600000 | 24.95150600000 |
| 39 | CB Faisal | 67.11416667 | 24.8797222 |

Karachi South

| S# | Low Lying | Longitude | Latitude |
|----|---|----------------|----------------|
| 1 | Under pass near Kashif Centre | 67.03440900000 | 24.85238900000 |
| 2 | Shahrah-e-Faisal near FTC | 67.05053700000 | 24.85840800000 |
| 3 | Mehran Hotel | 67.03367500000 | 24.85209400000 |
| 4 | Shahara-e-Iraq | 67.02841800000 | 24.85939500000 |
| 5 | Sir Ghulam Hidyatullah Road | 67.03098900000 | 24.85659900000 |
| 6 | Masjid-e-Khizra | 67.12376400000 | 24.93139600000 |
| 7 | Depot Line | 67.02734700000 | 24.86472400000 |
| 8 | Rainbow Centre Opp: Saddar Fire Brigade Station | 67.03042300000 | 24.86294600000 |
| 9 | Tibet Centre | 67.02175700000 | 24.86245500000 |
| 10 | Preddy street near Noman Centre | 67.02437900000 | 24.86389200000 |
| 11 | Shah A. Latif Bhattai Road | N/P | N/P |
| 12 | Nizai Chowk and Truck Stand Maripur | 66.95805800000 | 24.87052400000 |
| 13 | Mir Muhammad Baloch Road | 66.99682700000 | 24.85993300000 |

| | | | |
|----|--|----------------|----------------|
| 14 | Nadra Office Chakiwara | 66.99812200000 | 24.86531000000 |
| 15 | Tannery Road from Lyari General Hospital | 66.99347300000 | 24.87059900000 |
| 16 | Agra Taj Colony | 66.98248700000 | 24.87141300000 |
| 17 | Bihar Colony | 66.98788600000 | 24.87313900000 |
| 18 | Lyari Stadium Rangi Wara | 66.99195300000 | 24.87134500000 |
| 19 | Karachi Kanta Chakiwara | 66.99755000000 | 24.87289000000 |
| 20 | ICI Bridge Road | N/P | N/P |
| 21 | Opposite Kutayana Hospital Nawab mohbat Kanji Road | 66.99319100000 | 24.85202600000 |
| 22 | Khadda Market | 67.04970600000 | 24.81227600000 |
| 23 | Juna Masjid Culvert | 67.00369000000 | 24.85862100000 |
| 24 | Maripur Road Culvert | 66.91801500000 | 24.86800500000 |
| 25 | Lea Market Culvert | 67.00030800000 | 24.85966600000 |
| 26 | Madinah Cloth Market | 67.00791100000 | 24.85759800000 |
| 27 | GM Edhi | 66.97835400000 | 24.86977600000 |
| 28 | Gosht Market | 67.01375500000 | 24.86445300000 |
| 29 | KMA School Culvert | 66.99138800000 | 24.85919100000 |
| 30 | ICI Culvert | N/P | N/P |
| 31 | Main city Court M.A Jinnah Road | 67.04843300000 | 24.88017000000 |
| 32 | Trauma Centre, Chand bibi Road | 67.01092100000 | 24.86079200000 |
| 33 | KMC Building | 67.00775000000 | 24.85534700000 |
| 34 | Maki Masjid, Agha Khan III Road | 67.02368200000 | 24.86768000000 |
| 35 | Pitcher Nala Rehmania Masjid, Timber Market Road | 67.03679500000 | 24.85611600000 |
| 36 | Punjabi Club | 66.99321600000 | 24.85043800000 |
| 37 | Allah Rakha Park | 66.99494600000 | 24.85124400000 |
| 38 | Kharadar Police Chowki | 67.00126200000 | 24.85124900000 |
| 39 | Burns Road | 67.01720500000 | 24.85558200000 |
| 40 | Tower | 66.99744600000 | 24.84876200000 |
| 41 | Talpur Road | 67.00229000000 | 24.84831200000 |
| 42 | Kapra Market | N/P | N/P |
| 43 | Bombay Bazar | 67.00139200000 | 24.85313300000 |
| 44 | Kabotar Chowrangi | 67.02026400000 | 24.85575400000 |
| 45 | Sindh Secretariat | 67.01918500000 | 24.85722900000 |
| 46 | Haqani Chowk | 67.01020300000 | 24.85183200000 |
| 47 | Dr. Ziauddin Road upon CM House | 67.02575400000 | 24.84600200000 |
| 48 | Abdullah Haroon Road Sindh Club Chowk | 67.03092600000 | 24.84899200000 |
| 49 | Clifton Bridge near hoshang chowk | 67.03024600000 | 24.84286600000 |
| 50 | From PSO Head office to Teen Talwar | 67.03338100000 | 24.83578300000 |
| 51 | Upon Doctor Plaza Do Talwar | 67.03447800000 | 24.82115400000 |
| 52 | Shahrah-e-Attar from Abdullah Shah Ghazi mazar to Hyper star chowrangi | 67.03106700000 | 24.80887600000 |
| 53 | Around Dua Chowrangi | 67.01789600000 | 24.80992500000 |

| | | | |
|----|--|----------------|----------------|
| 54 | Upon Benazir Park near maikolachi Phatak | 67.02498100000 | 24.82637900000 |
| 55 | Whole area of Gulshan-e-Faisal | 67.02762400000 | 24.83347100000 |
| 56 | KPT Underpass | 67.04259900000 | 24.82806400000 |

Karachi West

| S# | Low Lying | Longitude | Latitude |
|----|--------------------------------------|----------------|-----------|
| 1 | Islam Chowk | 66.99048800000 | 24.955151 |
| 2 | Thorani Goth | 66.99524800000 | 24.952255 |
| 3 | Back of DMC Office | 66.99566500000 | 24.941002 |
| 4 | Khawaja Ghareeb Nawaz Market | 66.99289300000 | 24.940455 |
| 5 | ND Grammer School | 66.99265800000 | 24.937511 |
| 6 | 10 No. Market Mominabad | 66.99399200000 | 24.925965 |
| 7 | Faqeer Colony | 66.97958700000 | 24.927711 |
| 8 | Bismullah Colony | 66.98873700000 | 24.933013 |
| 9 | Malik Chowk Sector 10 | 66.98737100000 | 24.924674 |
| 10 | Bijli Nagar | 66.99511600000 | 24.929040 |
| 11 | Shahwali Ullah Nagar | 66.94862200000 | 24.965803 |
| 12 | Christian Colony | 66.97170800000 | 24.964006 |
| 13 | Raja Tanveer Colony | 66.96284500000 | 24.960005 |
| 14 | Mansoor Nagar | 66.98007200000 | 24.969583 |
| 15 | Sector 4-A | 67.06821100000 | 25.021085 |
| 16 | Sector 4-B | 67.06969300000 | 25.014590 |
| 17 | Yousuf Goth | 67.07401700000 | 25.014238 |
| 18 | Near Karimi Chorangi | 67.06581800000 | 25.012080 |
| 19 | Ghazi Villaz/ Mullah Jam Goth | 67.03899490000 | 24.999451 |
| 20 | Allah Wali Chowch Yousuf Goth | 67.07643800000 | 25.007246 |
| 21 | Faridi Town Yousuf Goth | 67.06518000000 | 25.008141 |
| 22 | Sector 7/B Banarsi Town | 67.01058400000 | 24.941577 |
| 23 | Main Aligarh Bazar | 67.01267700000 | 24.936115 |
| 24 | Millat Colony Orangi Town | 66.94562200000 | 24.923674 |
| 25 | Sector 11-E Behind TNC orangi Office | 66.99566500000 | 24.941002 |

Keamari

| S# | Low Lying | Longitude | Latitude |
|----|-----------------------------|----------------|----------------|
| 1 | Sultanabad | 67.01852700000 | 24.83982000000 |
| 2 | MT.Khan Road | 66.99965000000 | 24.84478300000 |
| 3 | Machar Colony | 66.97982100000 | 24.86268700000 |
| 4 | Sikrandrabad | 24.90347900000 | 67.05723700000 |
| 5 | Shershah | 66.99735500000 | 24.88505200000 |
| 6 | Gulbai Chowrangi | 66.96715000000 | 24.87626700000 |
| 7 | Baba Bhitshah | N/P | N/P |
| 8 | Moach Goth Football Ground | 66.94008700000 | 24.92395500000 |
| 9 | Main Road Katchi Para | N/P | N/P |
| 10 | Kachelo Para Near Graveyard | N/P | N/P |

| | | | |
|----|---------------------------------|----------------|----------------|
| 11 | Wachani Mohalla | N/P | N/P |
| 12 | Eid Gah Groud Musharf Colony | 66.92502600000 | 24.96082800000 |
| 13 | 15 Police Chowki Hub River Road | 66.91909600000 | 24.96326300000 |
| 14 | Noorani Ground Iqbal Road | N/P | N/P |
| 15 | Gulshan-e-Ghahzi Graveyard | 66.97157200000 | 24.94180700000 |
| 16 | Police training centre | 66.95719200000 | 24.92178400000 |
| 17 | Yousuf Goth | 66.93476500000 | 24.95602400000 |
| 18 | Sadullah Goth | 66.94397700000 | 24.95659100000 |
| 19 | Moach Goth | 66.94370000000 | 24.92112000000 |
| 20 | Metroville | 66.99588300000 | 24.91950900000 |
| 21 | Qasba Colony | 67.02411900000 | 24.94256300000 |
| 22 | Pak Colony | 67.01369400000 | 24.90028900000 |
| 23 | Mianwali Colony | 67.00810900000 | 24.88084100000 |
| 24 | Johar Colony | N/P | N/P |
| 25 | Old Golimar | 67.02337400000 | 24.88856000000 |
| 26 | Jahanabad | 67.00066300000 | 24.88523200000 |

Korangi

| S# | Low Lying | Longitude | Latitude |
|----|--|----------------|----------------|
| 1 | Imtiaz Chowrangi Qayyumabad | 67.08576000000 | 24.82734100000 |
| 2 | C, Area Qayyumabad Main Road Near Embankment Korangi | 67.08458000000 | 24.82731800000 |
| 3 | Corner of 3000 Road Attock Pump | 67.12632900000 | 24.81608400000 |
| 4 | SSAT College Korangi Crossing | 67.10817500000 | 24.81690700000 |
| 5 | BB Banquet 12,000 Road New Abadi | 67.11874500000 | 24.81935700000 |
| 6 | Allah Wala Town Fazal Elahi Hospital | 67.12632900000 | 24.81608400000 |
| 7 | 9000 Road Road Total Petrol Pump | 67.14603000000 | 24.82442500000 |
| 8 | 9000 Road Korangi 2 1/2 Bridge | 67.11497400000 | 24.83351600000 |
| 9 | Mehran Town UC 8 | 67.11117400000 | 24.83698100000 |
| 10 | Liaquat Ali Khan Road Near Saeed Super Store | 67.18956400000 | 24.90237500000 |
| 11 | Surma Wala A-Area Near Kala Board | 67.18390000000 | 24.88374500000 |
| 12 | Darakshan Society UC-06 Railway Track | 67.17984200000 | 24.88468700000 |
| 13 | Darakshan Society Residential Area | 67.18035700000 | 24.88399500000 |
| 14 | Wireless Gate Shamsi Society Railway Yrack Side | 67.16843000000 | 24.88465200000 |

Malir

| S# | Low Lying | Longitude | Latitude |
|----|------------------------------|----------------|----------------|
| 1 | GBPS Abdullah Goth | 67.28704200000 | 24.86287300000 |
| 2 | N-5 Jogi Mor to Malir Jail | 67.25454500000 | 24.85521300000 |
| 3 | N-5 Opposite Fast University | 67.26448000000 | 24.85760900000 |
| 4 | Dabla Para Rehri | 67.26407000000 | 24.82717600000 |
| 5 | Jatt Para | N/P | N/P |
| 6 | Kasik Ali Para | N/P | N/P |

| | | | |
|----|---|----------------|----------------|
| 7 | Lath Basti | 67.26247200000 | 24.81104300000 |
| 8 | Lath Bast 2 | 67.26473600000 | 24.81088200000 |
| 9 | Kasik Ali Para | N/P | N/P |
| 10 | Chashma Goth | 67.19871600000 | 24.81312700000 |
| 11 | Ali Brohi Goth | 67.16339600000 | 25.09118700000 |
| 12 | Double Road Shah Latif | 67.27181800000 | 24.85919400000 |
| 13 | Natho Khoso & Mastoi National Highway | 67.33922900000 | 24.85939600000 |
| 14 | Pak Land Road Zero Point | 67.42300800000 | 24.85139300000 |
| 15 | Sahib ul Asar Imam Bargah Ground | 67.36760200000 | 24.87335600000 |
| 16 | Gulshane-E-Hadeed Mor PSO Petrol Pump | 67.35078200000 | 24.86136200000 |
| 17 | Railways Station Bin Qasim | 67.33905700000 | 24.84455500000 |
| 18 | Ali Muhammad Jokhio Goth | 67.39278000000 | 24.93505500000 |
| 19 | Eido Goth Shah Town | 67.33674000000 | 24.85792700000 |
| 20 | Pipri Graveyard (PHED), Shah Nawaz Goth to N-5 Naseerabad | 67.34052600000 | 24.85611300000 |
| 21 | Port Qasim Chowarngi to Steel Mill Chowarngi | 67.33838800000 | 24.78802900000 |
| 22 | Oakka Sarak Brohi Mohalla & Footbal Ground | 67.26940000000 | 24.92844800000 |
| 23 | Kathore Cut and Haji Ahmed Mohalla, Umeed Ali Mohalla, Fish Market | 67.25914000000 | 24.92215700000 |
| 24 | Paradise Society | 67.22120600000 | 24.87928900000 |
| 25 | Main Road old Thano | 67.22470000000 | 24.88291500000 |
| 26 | Jam House | 67.23605300000 | 24.89512600000 |
| 27 | Mulla Esssa Goth | 67.22910500000 | 24.89143800000 |
| 28 | Nasir Goth | 67.23354500000 | 24.89229300000 |
| 29 | Ghulam Hussain Jokhio Goth | 67.32538400000 | 24.93256800000 |
| 30 | Under Pass Railway Track / Cause Wat Near Achar Salar Goth | 67.49143000000 | 24.82946900000 |
| 31 | Rao Goram Pathan and others | N/P | N/P |
| 32 | Saffar Khoso Goth, Jarando Nadi Siraj Ahmed Goth, Kangeji Nadi Lal Bukhsh, Abdul Rehman Chutto Goth | 67.38291400000 | 25.03481000000 |

Badin

| S# | Low Lying | Longitude | Latitude |
|----|-----------------|----------------|----------------|
| 1 | Artillery Chak | 69.11454258500 | 24.64422550900 |
| 2 | Panhwar Mori | 69.08290373700 | 24.48843535300 |
| 3 | Qabaili Chak | 69.20782432200 | 24.54954678700 |
| 4 | Vidhri | 68.71052439300 | 24.65827029100 |
| 5 | Chaker Panhwar | 68.83485354700 | 24.66248887800 |
| 6 | Mukhtiar Pathan | 68.65674135700 | 25.04375334700 |
| 7 | Majeed Panjabi | 69.00097351700 | 24.48364606200 |
| 8 | 3 RD | 68.98664028600 | 24.47829083300 |
| 9 | Mitho Chandio | 69.03117715800 | 24.46409700200 |
| 10 | Singhari Bridge | 69.04456650200 | 24.36606049900 |
| 11 | Sobdar Chandio | 68.99682789200 | 24.48993528900 |

| | | | |
|----|-----------------------------|----------------|----------------|
| 12 | Behdmi | 68.93384000400 | 24.39630608500 |
| 13 | Vakeel Mori | 68.78555997900 | 24.40377269000 |
| 14 | Ranger Check Post | 68.78756444600 | 24.39844319500 |
| 15 | Bahadur Khan Lund | 68.77592817500 | 24.41697512600 |
| 16 | Misri Batter | 68.79394916200 | 24.62711954500 |
| 17 | Saleh Warer | 68.74153479800 | 24.46391310700 |
| 18 | Musa Mehranpoto | 68.79207786800 | 24.49732384400 |
| 19 | Haji Saleh Shoro | 68.93369188000 | 24.57558901700 |
| 20 | Ali Mohd. Shah | 68.95880290100 | 24.58941000200 |
| 21 | Soomar Pusiyo | 68.79702766300 | 24.48065553800 |
| 22 | Achar Mandhro | 68.78297591800 | 24.50338772700 |
| 23 | Arab Kaloi | 68.92558318000 | 24.77052874600 |
| 24 | Habib Jat | 68.97057467100 | 24.77748659000 |
| 25 | Rahim Dino Notkani | 69.00430852800 | 24.72832147900 |
| 26 | Pir Hamid Shah | 69.26696367700 | 24.80715037400 |
| 27 | Gujar | 68.96201874800 | 24.73899939200 |
| 28 | Dhabi Farm | 68.93256590100 | 24.84984030500 |
| 29 | Ghulam ullah Bhurgri | 68.96217670000 | 24.77743107400 |
| 30 | Shadi Large | 69.17893893600 | 24.62772314100 |
| 31 | FFR Chak | 68.97463600100 | 24.82318627200 |
| 32 | Signal Chak | 68.96967279300 | 24.78137969900 |
| 33 | Kaloi | N/P | N/P |
| 34 | Karay wari mori | 68.52480350600 | 24.64912790200 |
| 35 | Jamali Village Surroundings | 69.04467019700 | 24.91627060200 |
| 36 | Tarai | 68.53370648400 | 24.65322636300 |
| 37 | Ghulam Nabi Samejo | 68.54484616300 | 24.67807808000 |
| 38 | Urs Junejo | 68.49136932200 | 24.63465123000 |
| 39 | Mitho memon | 68.53043028700 | 24.66887507400 |
| 40 | Urs Mallah | 68.54638611300 | 24.61509713100 |
| 41 | Hassan Sodho | 68.52515140600 | 24.59808454100 |
| 42 | Kundho Oatho | 68.58591019200 | 24.71781069200 |
| 43 | Vikyo Oatho | 68.57026556000 | 24.64053075800 |
| 44 | Yameen Jat | 68.53316772500 | 24.71705328000 |
| 45 | Ghulam Rasool jat | 68.54265803400 | 24.73738944000 |
| 46 | Achar Mallah | 68.52660192300 | 24.61948253600 |
| 47 | Jan Mohd. Bharan | 68.99283259400 | 24.71838368500 |
| 48 | Saddique Bharan | 68.99594855200 | 24.72049213000 |
| 49 | Gh. Mustafa Lund | 68.46576326800 | 24.71734536900 |
| 50 | Darga Ahmed Rajo | 68.62187405800 | 24.43536270100 |

Dadu

| S# | Low Lying | Longitude | Latitude |
|----|--------------------------------|----------------|----------------|
| 1 | Muhammad Shah Colony Dadu Town | 67.76676911500 | 26.73216973900 |
| 2 | Chhano Shahbaz Dadu Town | 67.77280330600 | 26.72632075700 |

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|----|-------------------------------------|----------------|----------------|
| 3 | Zulfiqarabad Colony Dadu Town | 67.76254559500 | 26.74167249900 |
| 4 | Majeed Colony Dadu Town | 67.78405715800 | 26.72582488900 |
| 5 | Farhan Colony Dadu Town | 67.76587645700 | 26.72281864600 |
| 6 | Umar Colony Johi Town | 67.60648152000 | 26.68793377000 |
| 7 | Leghari Mohalla Johi Town | 67.61411198300 | 26.69593094300 |
| 8 | Menghwar Mohalla Johi Town | 67.61213726200 | 26.68897765200 |
| 9 | Hussainabad Colony Johi Town | 67.61657578600 | 26.69854669500 |
| 10 | Ghaffari Masjid Johi Town | 67.61269191800 | 26.69078388200 |
| 11 | Babar Mohalla Johi Town | 67.61733721100 | 26.69124180100 |
| 12 | Jiskani Mohalla Johi Town | 67.61198400000 | 26.69465400000 |
| 13 | Mastoi Mohalla Johi Town | 67.62044590900 | 26.69455445900 |
| 14 | Jamali Mohalla Johi Town | 67.60875909800 | 26.68670839700 |
| 15 | Soomra Mohalla Ward -6 KN Shah Town | 67.73613781800 | 27.08400071000 |
| 16 | Rehamatullah Colony KN Shah Town | 67.73627585800 | 27.08901064400 |
| 17 | Mir Colony KN Shah Town | 67.73428048700 | 27.09480183900 |
| 18 | Al Madina Colony KN Shah Town | 67.74020495400 | 27.09297788200 |
| 19 | Water Supply Mullah KN Shah Town | 67.74056662900 | 27.09052408300 |
| 20 | Jokhio Muhallah KN Shah Town | 67.73068143300 | 27.09084756300 |
| 21 | Bughio Muhallah KN Shah Town | 67.73252266700 | 27.08674028200 |
| 22 | Sikandar Colony Mehar Town | 67.81908673900 | 27.17349812000 |
| 23 | Wahdat Colony Mehar Town | 67.81480773000 | 27.18231848900 |
| 24 | Khan Jo Goth Mehar Town | 67.64187682500 | 27.28601943100 |
| 25 | Sulleman Colony Mehar Town | 67.82381295800 | 27.18276329700 |
| 26 | Gul Colony Mehar Town | 67.81722533100 | 27.17882367600 |
| 27 | Madina Colony Mehar Town | 67.82796998000 | 27.17553537600 |
| 28 | Mansoor Colony Mehar Town | 67.81566410800 | 27.18713917800 |

Hyderabad

| S# | Low Lying | Longitude | Latitude |
|----|--|----------------|----------------|
| 1 | Latifabad Unit No. 5, Munawarabad Block D Tariq Colony, Sohrab Lari Goth, Fazal Leghari Goth | 68.34725200000 | 25.36078100000 |
| 2 | Abdullah Town | 68.33802600000 | 25.40383500000 |
| 3 | Ahsanabad Colony | 68.38342100000 | 25.40395700000 |
| 4 | Al Shahbaz Colony Kachi Abadi | 68.32971300000 | 25.39711400000 |
| 5 | Apwa Girls High School - Latifabad No 8, F- Block, B-2, Fire Birgade | 68.36261200000 | 25.36686800000 |
| 6 | Bachal Solangi Goth Halanaka | 68.37827100000 | 25.41987300000 |
| 7 | Latifabad No.1 GOR Colony, Bangali Colony, Baban Shah Colony | 68.34175300000 | 25.37767600000 |
| 8 | B-Block Latifabad No. 9, Tando Mir Ghulam Hussain | 68.35272500000 | 25.36171000000 |
| 9 | Bhittai Town Road | 68.34077800000 | 25.41972200000 |
| 10 | Bhittai Nagar | 68.34324300000 | 25.42152100000 |

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|----|---|----------------|----------------|
| 11 | Latifabad Unit No.11, Around Bilal Masjid, E-Block, Near Hussain Imam Bargah | 68.36200800000 | 25.35617800000 |
| 12 | Latifabad Unit No.10 Dino Patal Goth, Koli Goth, Bachal Leghari, Pacci Colony, Christian colony | 68.37063200000 | 25.38193800000 |
| 13 | Latifabad Unit No.04, Goth Ali Abad, Neem wali Gali, Around Garment factory | N/P | N/P |
| 14 | Liaqat Colony Ground | 68.37899800000 | 25.40175000000 |
| 15 | Tando Mir Mehmood Grave Yard | 68.38186300000 | 25.39002700000 |
| 16 | Lalo Lashari Goth | N/P | N/P |
| 17 | Khursheed Town | 68.37867100000 | 25.41708300000 |
| 18 | Mir Nabi Bux Town (Noorani Basti) | 68.35948700000 | 25.39564400000 |
| 19 | Hyder Shah Electric Pump | N/P | N/P |
| 20 | Mirza Para Sikandarabad | N/P | N/P |
| 21 | Katchi Para | N/P | N/P |
| 22 | Malka Nagar | N/P | N/P |
| 23 | Sardar Colony | N/P | N/P |
| 24 | Faqir ka Pir Fire Brigade | N/P | N/P |
| 25 | Railway Colony | 68.36784200000 | 25.38059900000 |
| 26 | Ali Abad | N/P | N/P |
| 27 | Haider Chowk Qazi Qayom Road | 68.36756700000 | 25.38585900000 |
| 28 | Waqar Town Phase I & II | N/P | N/P |
| 29 | Sheedi Goth | 68.32652500000 | 25.39031300000 |
| 30 | Ali Nagar | N/P | N/P |
| 31 | Doomrah Goth | N/P | N/P |
| 32 | Wahdat Colony KatchiAbadi | 68.32801600000 | 25.38095600000 |
| 33 | Mir Fateh Colony | N/P | N/P |
| 34 | Chadia Goth | 68.34258300000 | 25.41081300000 |
| 35 | Citizen Colony | 68.34671200000 | 25.41093300000 |
| 36 | Village Kran Khan Shoro | 68.33243800000 | 25.43568100000 |
| 37 | New Wahdat Colony | 68.33024900000 | 25.38877300000 |
| 38 | Gulshan-e-Mehran Phase –I & II | 68.32464000000 | 25.38578100000 |
| 39 | Deh Mirza Pur (Rural Area) | N/P | N/P |
| 40 | Deh Shah Bukhari (Rural Area) | 68.37843100000 | 25.38877000000 |
| 41 | Marvi Town | 68.34031700000 | 25.42197600000 |
| 42 | Lab-e-Mehran | 68.32688700000 | 25.38485700000 |
| 43 | Feroz Colony - Ltifabad No 12 | 68.36905300000 | 25.36939200000 |
| 44 | Gulistan-e-Sajjad | 68.34436100000 | 25.41782400000 |
| 45 | Hussainabad - Latifabad No.3 | 68.32349400000 | 25.37803300000 |
| 46 | Latifabad Unit No.04, Goth Ali Abad, Neem wali Gali, Around Garment factory | N/P | N/P |
| 47 | Haji Punhoon Boro | N/P | N/P |
| 48 | Hoosri City | 68.42501300000 | 25.31449500000 |
| 49 | Sukhpur | N/P | N/P |
| 50 | Phullan Baladi | N/P | N/P |
| 51 | Panhwari | N/P | N/P |

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|----|------------------------|----------------|----------------|
| 52 | Abdullah Shoro | N/P | N/P |
| 53 | BachayoJhanjihajo | N/P | N/P |
| 54 | Buxo Rindh | N/P | N/P |
| 55 | TayabMahar | N/P | N/P |
| 56 | SalehBurdi | N/P | N/P |
| 57 | Panhwarabad | N/P | N/P |
| 58 | Hakeem Khoso | N/P | N/P |
| 59 | Qasim Burdi | 68.39490500000 | 25.38918300000 |
| 60 | Fojo Lashari | N/P | N/P |
| 61 | Allah Dino Lashari | N/P | N/P |
| 62 | Buxo Laghari | 68.36865100000 | 25.38213700000 |
| 63 | Munghio | 68.38317400000 | 25.39297600000 |
| 64 | Sono Laghari | 68.38192900000 | 25.41560900000 |
| 65 | GhulamHussainSirawal | 68.32682200000 | 25.38492800000 |
| 66 | SonoAlmani | 68.37833800000 | 25.40223200000 |
| 67 | Ahmed Khan Almani | 68.33914400000 | 25.42194500000 |
| 68 | GhafoorAlmani | 68.36606600000 | 25.38162100000 |
| 69 | M. Dall | 68.47478200000 | 25.17097800000 |
| 70 | PalioSolangi | 68.38506800000 | 25.40429300000 |
| 71 | Hingora | 68.33281000000 | 25.38122500000 |
| 72 | Tangeri | 68.36895500000 | 25.38009700000 |
| 73 | Norai Sharif | 68.32610200000 | 25.39074400000 |
| 74 | Allahyar Panhwar | N/P | N/P |
| 75 | Allah Rakhio Nizamani | 68.48070200000 | 25.18637300000 |
| 76 | Mir -ji-Khari | N/P | N/P |
| 77 | Seri City | 68.47329200000 | 25.22146300000 |
| 78 | Ghulam Muhammad Jamali | N/P | N/P |
| 79 | Umer Halepoto | N/P | N/P |
| 80 | Bhale dino Shoro | N/P | N/P |
| 81 | Hassan Panhwar | N/P | N/P |
| 82 | Mir kot | N/P | N/P |
| 83 | Umer Ali Rind | N/P | N/P |
| 84 | Ramzan Brohi | N/P | N/P |
| 85 | Halepota | 68.45515600000 | 25.34899500000 |
| 86 | Saleh Burdi | N/P | N/P |
| 87 | Mehrab Solangi | 68.47696400000 | 25.29977400000 |
| 88 | Loang Solangi | N/P | N/P |
| 89 | Khamiso Solangi | N/P | N/P |
| 90 | Allan Burdi | 68.48003500000 | 25.24072300000 |
| 91 | Nando Burdi | N/P | N/P |
| 92 | Village Tando Hyder | 68.42899900000 | 25.38703600000 |
| 93 | Village Tando Qaisar | 68.51718700000 | 25.38065800000 |
| 94 | Village Bhawal Zour | 68.50012100000 | 25.35793500000 |
| 95 | Village Seri | 68.47510900000 | 25.21899100000 |
| 96 | Village Moosa Khatian | N/P | N/P |

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|----|---------------------------|----------------|----------------|
| 97 | Village Tando Fazal | 68.53969300000 | 25.25062400000 |
| 98 | Village Tando Alam Mari | 68.50246800000 | 25.29964100000 |
| 99 | Village Sawan Khan Gopang | 68.56517600000 | 25.39343000000 |

Jamshoro

| S# | Low Lying | Longitude | Latitude |
|----|---------------------------|----------------|----------------|
| 1 | Khanpur Road | 68.29867055500 | 25.37667591100 |
| 2 | Roswah Mori | 68.28924125100 | 25.36153922200 |
| 3 | Ward No 9/10 | 68.27861286900 | 25.36008211700 |
| 4 | Ward No 12 | 68.27543071800 | 25.37153574400 |
| 5 | Ward No 12 | 68.27630326600 | 25.36496949800 |
| 6 | Ward No 12 | 68.27207513200 | 25.36678971000 |
| 7 | Babar Stop Chowk | 68.25973961100 | 25.35200501600 |
| 8 | Bhriya village | 68.28086234200 | 25.43038742000 |
| 9 | Sandoz Road | 68.28318686400 | 25.44712605800 |
| 10 | Gareebabad Muhalla | 68.28499701200 | 25.42889775200 |
| 11 | Bismullah town | 68.27851467700 | 25.44034163600 |
| 12 | Iqbal Town | 68.27935723100 | 25.44493636100 |
| 13 | Noor Shah Colony | 68.24553241400 | 25.38397720000 |
| 14 | Wapda Colony | 68.26213945700 | 25.46703671100 |
| 15 | RBB Colony | N/P | N/P |
| 16 | Jamshoro Colony | 68.28042828300 | 25.43369485100 |
| 17 | Baloch Colony | 68.25567120400 | 25.35519030100 |
| 18 | Abdullah chawaro | 68.28391516300 | 25.42495365500 |
| 19 | Old Bus Stop | 67.86533434500 | 26.42383967400 |
| 20 | Station Muhalla | 67.86432279900 | 26.41103220400 |
| 21 | Pirara Muhalla | 67.85588590000 | 26.42288122100 |
| 22 | Gul Muhammad Shah Muhalla | 67.86443105100 | 26.40307075300 |
| 23 | Bhutta Muhalla | 67.86106223600 | 26.42199871400 |
| 24 | Sakhi Paan Sultan Muhalla | 67.85761684600 | 26.42824592300 |
| 25 | Bander Muhalla | 67.86096379000 | 26.42429403400 |
| 26 | Wakka Muhalla | 67.86074788800 | 26.41791791800 |
| 27 | Shahbaz Colony | 67.86538502600 | 26.41971326100 |
| 28 | New Bus Terminal | 67.85497472600 | 26.42627264100 |
| 29 | College Road | 67.85266483900 | 26.43124288600 |
| 30 | Meer Jat Colony | 67.71676846500 | 26.55887327700 |
| 31 | Shams Colony | 67.71920510800 | 26.55194540600 |
| 32 | Kot Madni | 67.72446751500 | 26.56248085400 |
| 33 | Rodnani Colony | 67.71755208300 | 26.55572055000 |
| 34 | Jamali Colony | 67.72300900600 | 26.55156786100 |
| 35 | PNT Colony | 67.72232210600 | 26.55624146200 |
| 36 | Bahar Colony | 68.27637400000 | 25.35953400000 |
| 37 | Odhana Colony | 67.72503563000 | 26.56755837500 |
| 38 | Peeral Shah Muhalla | 67.72300699900 | 26.55897506800 |

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|----|---------------------------|----------------|----------------|
| 39 | Shah Muhalla | 67.72588139600 | 26.55503783100 |
| 40 | Bughio Colony | 67.71891818500 | 26.55610757700 |
| 41 | Khokhar Muhalla | 67.71722518000 | 26.56113392800 |
| 42 | Foundation Public Muhalla | 67.71676511300 | 26.56185947600 |

Matiari

| S# | Low Lying | Longitude | Latitude |
|----|---|----------------|----------------|
| 1 | Main Road Matiari city near Population Welfare Office Matiari | 68.44176567000 | 25.59157932300 |
| 2 | Main Bus Stand Matiari City | 68.43977498000 | 25.59655137000 |
| 3 | Khyber Town | 68.50158838400 | 25.67995798500 |
| 4 | Near Naseer Canal Road Oderolal Station | 68.59413439700 | 25.63702522200 |
| 5 | Saeedabad | 68.37372814000 | 25.96670998100 |
| 6 | Jamali Colony Amin Lakho Road Saeedabad | 68.37193991100 | 25.97009166700 |
| 7 | Meer Shahgnawaz Public Park New Saeedabad | 68.37554594200 | 25.96447500000 |
| 8 | Saeedabad | 68.37552899700 | 25.96109299800 |
| 9 | Near Rahoo Petrol Pum Saeedabad | 68.37413510100 | 25.96192777800 |
| 10 | Jamali Colony Amin Lakho Raod | 68.37197346000 | 25.97019354000 |
| 11 | Thalla Chowk Hala New | 68.42158300200 | 25.80812519400 |
| 12 | Hala Press Club Dargah Road | 68.42368376700 | 25.81558559200 |
| 13 | Makhdoom Joon Landhiyoon | 68.41377467100 | 25.81205386100 |
| 14 | Memon Jamat & Muslim School Hala | 68.38906517400 | 25.79313222100 |
| 15 | Market Chowk Hala New | 68.41872895400 | 25.81285953000 |
| 16 | Ghazi Marriage Hall Hala Old | 68.41425676900 | 25.81138665500 |
| 17 | PPHI Health Center Bhitshah | 68.48710259600 | 25.80461009400 |
| 18 | Taluka Hospital to Court Road | 68.41850105000 | 25.81899504400 |
| 19 | Bughia Muhalla Bhitshah | 68.48697191400 | 25.80818474000 |
| 20 | Tambora Chowk Bhitshah | 68.49150599900 | 25.80717140600 |
| 21 | Old Malakhra Ground Bhitshah | 68.48867468400 | 25.80157871900 |
| 22 | Suzuki Stand Hala Old | 68.38950537200 | 25.79193098300 |
| 23 | Hunarmand Colony Bhitshah | 68.48613598900 | 25.80337263300 |
| 24 | Kori Imam Bargah Hala Old | 68.41778971900 | 25.81235631000 |
| 25 | Shaheed Aslam High School Hala | 68.42409200100 | 25.81115141000 |

Sujawal

| S# | Low Lying | Longitude | Latitude |
|----|--------------|----------------|----------------|
| 1 | Baranabad | 68.36433873100 | 24.46988173100 |
| 2 | Deh Mukhraj | 68.36284929100 | 24.45913257600 |
| 3 | Khando | 68.34219173800 | 24.48760140500 |
| 4 | By Pass-Jati | 68.26713939500 | 24.35984873500 |
| 5 | Ward No 1 | 68.26481971300 | 24.35997095900 |
| 6 | Ward 2 | 68.26597046000 | 24.35680700000 |
| 7 | Ward 3 | 68.26666496600 | 24.35398059400 |
| 8 | Ward 4 | 68.26972663000 | 24.34978783500 |

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|----|---|----------------|----------------|
| 9 | Ward 2 | 68.07471076200 | 24.60586062300 |
| 10 | Ward 5 | 68.07730459800 | 24.60219902400 |
| 11 | Ward 6 | 68.07817525400 | 24.60085553200 |
| 12 | Ward 8 | 68.07871240600 | 24.60607974000 |
| 13 | Ward 9 | 68.08033209900 | 24.60351801400 |
| 14 | Ward 11 | 68.07988360400 | 24.59559643100 |
| 15 | Entire Taluka of Shah Bander | 67.91365627400 | 24.27336231400 |
| 16 | Entire Taluka of Khairo Chan | 67.67686529100 | 24.13005652500 |
| 17 | Entire Katcha area near bund of Taluka Mirpur Bathoro | 68.26165915600 | 24.72905904300 |

Tando Allahyar

| S# | Low Lying | Longitude | Latitude |
|----|----------------------|----------------|----------------|
| 1 | Deh Daro Kubi | N/P | N/P |
| 2 | Deh Mareji | N/P | N/P |
| 3 | Deh Pak Singhar | 68.79386600000 | 25.43629700000 |
| 4 | Deh Kamaro | 68.71335000000 | 25.46522800000 |
| 5 | Deh Wasanki | N/P | N/P |
| 6 | Deh Suhna Bukera | 68.67575400000 | 25.38911400000 |
| 7 | Deh Wagonder | N/P | N/P |
| 8 | Deh Sheikh Moosa | 68.79283400000 | 25.47820600000 |
| 9 | Deh Mahammodani | N/P | N/P |
| 10 | Deh Amri | N/P | N/P |
| 11 | Unar Para | 68.70428089500 | 25.47006753100 |
| 12 | New Madina Colony | 68.71679029000 | 25.45806312700 |
| 13 | Kali Ka mandir | 68.72176520200 | 25.45769930000 |
| 14 | Chamber Naka | 68.71969810000 | 25.45657959900 |
| 15 | Kumbhar Para | 68.88003143600 | 25.42832636700 |
| 16 | Mir Madad Colony | N/P | N/P |
| 17 | Fayyaz Colony | 68.72454689900 | 25.45951960000 |
| 18 | Madad ali Talpur | 68.69749335500 | 25.47865417700 |
| 19 | Ghazi Kalroo | 68.71084206100 | 25.46645110100 |
| 20 | Bachal Mangrio | 68.71587380300 | 25.44287671600 |
| 21 | Haji Ghulam Hussain | 68.67155125300 | 25.40242286600 |
| 22 | Subhan Colony | 68.71793553000 | 25.45987968400 |
| 23 | Bheel Colony | 68.84279567500 | 25.42490604300 |
| 24 | Ghazi Shakoor | 68.75088335600 | 25.35569904000 |
| 25 | Pir Mohammad Chachak | 68.69061624900 | 25.61965522600 |
| 26 | Kot Karim Bux | 68.66423169100 | 25.52984437700 |
| 27 | Mir Ka Goth | 68.89677834600 | 25.46293794800 |
| 28 | Ghariabad | N/P | N/P |
| 29 | Majno Bheel | 68.64408404900 | 25.42261988100 |
| 30 | Sahib Khan Panhwar | 68.69469579300 | 25.44845125500 |
| 31 | Saif Khaskheli | 68.76904738500 | 25.37238310300 |

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|----|-----------------------------|----------------|----------------|
| 32 | Babo Panhwar | 68.68514527800 | 25.49224746000 |
| 33 | Bukera Sharif | 68.67823590100 | 25.38708880300 |
| 34 | Dhingano Bozdar Hajano Paro | 68.65476483100 | 25.42545031700 |
| 35 | Village Ramzan Faqeer Kaloi | 68.62447280900 | 25.44434876600 |
| 36 | Qaimabad | 68.73011421600 | 25.45011257700 |
| 37 | Tando Soomro | 68.68132491800 | 25.53387778900 |
| 38 | Civil Hospital | 68.71085737700 | 25.46165047200 |
| 39 | Bus Stand | 68.71708590000 | 25.46332759900 |
| 40 | Amanullah Shah Colony | 68.71224282000 | 25.47264184900 |
| 41 | Akram Colony | 68.71949383700 | 25.46175672400 |
| 42 | Soomra Para | 68.72175889200 | 25.55117318300 |
| 43 | Babar Para | 68.71359249600 | 25.46297808900 |
| 44 | Deh Makhro | 68.79537222200 | 25.68823570000 |
| 45 | Deh Wariyaso | 68.80543936100 | 25.67635579100 |
| 46 | Deh Roopah | 68.78897430800 | 25.66997799200 |
| 47 | Deh Moriyani | 68.78661943900 | 25.66313218700 |
| 48 | Deh Gado | 68.78565015000 | 25.64774645200 |
| 49 | Deh Halepotani | 68.75520303200 | 25.66112414000 |
| 50 | Deh Sajna | 68.74110596700 | 25.67291595000 |
| 51 | Deh Koraiki | 68.73654385400 | 25.70907032900 |
| 52 | Deh Bulghai | 68.71396801100 | 25.68573814700 |
| 53 | Deh Sonhri | 68.70195526200 | 25.71044057600 |
| 54 | Deh Mashaikh | 68.77628261300 | 25.68691306600 |
| 55 | Deh Katheri | 68.76780870600 | 25.69481516700 |
| 56 | Deh Elchi | 68.80128649500 | 25.66040158300 |
| 57 | Deh Noori | 68.81401004700 | 25.68239087000 |
| 58 | Deh Chhachharki | 68.79926494100 | 25.70104314900 |
| 59 | Deh Veraski | 68.80348973000 | 25.71571702900 |
| 60 | Deh Gahiki | 68.80348985500 | 25.71286490500 |
| 61 | Deh Seharki | 68.81186865800 | 25.71194852300 |
| 62 | Deh Kario Gulsher | 68.79986130900 | 25.28455665300 |
| 63 | Deh Jarki | 68.79238495000 | 25.29018407100 |
| 64 | Deh Thull | 68.80819061900 | 25.29938146700 |
| 65 | Deh Bail | 68.80951872700 | 25.32312022300 |
| 66 | Deh Boochar | 68.79473951700 | 25.33122624500 |
| 67 | Deh Sahiki | 68.84479553700 | 25.31024397200 |
| 68 | Deh Sutyari | 68.83552818300 | 25.27908313200 |
| 69 | Deh Meran Khori | 68.83926400300 | 25.28420583900 |
| 70 | Deh Kapaho | 68.81308704000 | 25.30691638000 |
| 71 | Deh Tarhadi | 68.80355690400 | 25.30181322100 |
| 72 | Dhe Chachh | 68.79325452300 | 25.31692144400 |
| 73 | Deh Chanberah | 68.77672960800 | 25.30554296200 |
| 74 | Deh Sanjar Chang | 68.76668488400 | 25.31640601100 |
| 75 | Deh Noondani | 68.76533781300 | 25.30815784300 |
| 76 | Deh Landhi | 68.78954559600 | 25.31987634800 |

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|----|-----------------|----------------|----------------|
| 77 | Deh Garho Sadar | 68.76270125700 | 25.29379998000 |
| 78 | Deh Sahejaro | 68.76989090500 | 25.29255854200 |
| 79 | Deh Wangi | 68.81010248800 | 25.27031479800 |
| 80 | Deh Sandki | 68.82533711000 | 25.29762058400 |
| 81 | Deh Jhol | 68.80887220200 | 25.28382640100 |
| 82 | Deh Magria | 68.79850980900 | 25.30281653200 |
| 83 | Deh Arraro | 68.80756873100 | 25.31606793300 |
| 84 | Deh Nanghna | 68.80569050500 | 25.33274310000 |
| 85 | Deh Dhaloo | 68.78905548100 | 25.32441722600 |
| 86 | Deh Lootko | 68.81856463100 | 25.28616185400 |
| 87 | Deh Jariyoon | 68.82651696700 | 25.29572877300 |
| 88 | Deh Kandyari | 68.83778809200 | 25.28632884500 |

Tando Muhammad Khan

| S# | Low Lying | Longitude | Latitude |
|----|-----------------------------------|----------------|----------------|
| 1 | Sonpari | 68.53967000200 | 25.12004000100 |
| 2 | Part of Shoukat Colony | 68.53159000500 | 25.11998000300 |
| 3 | Naseerabad Mohallah | 68.53090206500 | 25.12447653400 |
| 4 | Soomra Mohallah | 68.54036260000 | 25.12951606800 |
| 5 | Barrage Colony | 68.54677360500 | 25.12494457300 |
| 6 | Mir Munwar Colony | 68.54620999800 | 25.12118000000 |
| 7 | Mushtarkar Colony | 68.52794947100 | 25.12225944000 |
| 8 | Peoples Colony | 68.55273236300 | 25.10694707400 |
| 9 | Village Muhammad Khan Talpur | 68.54600000200 | 25.12877999700 |
| 10 | Behrani Mohalla Dodi | 68.32750675700 | 24.86662795900 |
| 11 | Mushtarka Colony Part of Deh Dodi | 68.52634600000 | 25.12327000000 |
| 12 | Village Qabool Pur | 68.47722840500 | 25.07496300100 |
| 13 | Shoukat Colony | 68.52988078800 | 25.12024847400 |
| 14 | Village Hussain Dal | 68.64026100000 | 25.06249000000 |
| 15 | Village Saeed Matto | 68.52694276000 | 25.10985408300 |
| 16 | Village Allahyar Turk | 68.39885662500 | 24.98711703400 |
| 17 | Village Kass | 68.46252940400 | 25.10431266000 |
| 18 | Rizwan Farm | 68.44380142200 | 24.99746996700 |
| 19 | Village Sehrani | 68.42597537700 | 24.92410435500 |
| 20 | Village Bakhsho Lund | 68.42399497400 | 24.96487269200 |
| 21 | Village Dada Sain | 68.40968226500 | 24.96367822700 |
| 22 | Village Amarki | 68.31124449200 | 24.87218824500 |
| 23 | Mayon Lund | 68.34458025000 | 24.85943314800 |
| 24 | Village Bachal Khoso | 68.30817232500 | 24.84223505300 |
| 25 | Village Arab Lund | 68.34177547300 | 24.87816129600 |
| 26 | Village Jumoon Nohani | 68.32519617900 | 24.81062640300 |
| 27 | Village Khan Muhammad Lund | N/P | N/P |
| 28 | Village Walo Kolhi | 68.32153103800 | 24.84754678700 |
| 29 | Village Kalheri Goth | 68.34237411500 | 24.84893132100 |
| 30 | Village Muhammad Bux Laghari | 68.66306864400 | 24.98736617800 |

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|----|--------------------------------|----------------|----------------|
| 31 | Village Boor Laghari | 68.65091833400 | 24.96649368000 |
| 32 | Village Bachal Laghari | 68.69035880100 | 24.96818098900 |
| 33 | Village Mitho Chang | 68.69030251900 | 24.96431840500 |
| 34 | Village Kamal @ Booro Chang | 68.67987259000 | 24.95594011600 |
| 35 | Village Faiz Muhammad Nizamani | 68.67160345200 | 24.94114627700 |
| 36 | Deh Gulshan | 68.65550574800 | 24.93381841000 |
| 37 | Moya | 68.63893060000 | 24.94454102200 |
| 38 | Village Sono Khan Chandio | 68.63276274800 | 24.97754073500 |

Thatta

| S# | Low Lying | Longitude | Latitude |
|----|--|----------------|----------------|
| 1 | Main Shahi Bazar Thatta | 67.92470724000 | 24.74590146200 |
| 2 | Apposite Jungshahi Drainage Disposal | 67.77576360200 | 24.85380421400 |
| 3 | Khonitalah Ward No 3 | 67.92512750700 | 24.74184890300 |
| 4 | Kokari Mohalla Ward No 3 | 67.92499289800 | 24.74308156100 |
| 5 | Missan Mohallah, Lasi Mohalla, Bhut Mohalla, Ward No 1 | 67.92257915900 | 24.74749527900 |
| 6 | Garveyard Sattyoon Road Ward No 1 | 67.91597601400 | 24.74939550200 |
| 7 | Khudai Mohallah Ward No 2 | 67.92481157900 | 24.74481144700 |
| 8 | Solangi Mohallah Ward No 2 | 67.92371439600 | 24.74431315800 |
| 9 | Agra Mohallah Ward No 3 | 67.92382984900 | 24.74308328200 |
| 10 | Gandra Village Ward No 3 | 67.92055520000 | 24.74157665000 |
| 11 | Bukhari Mohallah Ward No 1 | 67.92319034500 | 24.74644838000 |
| 12 | Haji Siddique Hali Mohallah Ward No 1 | 67.92507090900 | 24.74751453200 |
| 13 | Various Spot at Nation Highway | 67.92178120200 | 24.75130650000 |
| 14 | Police Line Makli and Surrounding Areas | 67.89902826700 | 24.75076018800 |
| 15 | Isolation Ward Makli | 67.89276891100 | 24.73874813000 |
| 16 | Back Side of Palari Petrol Pump | 67.89877526800 | 24.74947421200 |
| 17 | Dost Muhammad Hamati to Khumbhar Mohallah | 67.89168154400 | 24.74051523500 |
| 18 | Near Grid Station Makli | 67.88954183500 | 24.76181691500 |
| 19 | Dua CNG at Village Haji Rasool Bux | 67.88097463800 | 24.74407132100 |
| 20 | Jeelani village to Zero Point Makli | 67.90703053900 | 24.76023595800 |
| 21 | Zulfi Shah Mohallah to Village Jumoon Brohi an | 67.89025824800 | 24.73334833000 |
| 22 | Dargha Makhdoom Muhammad Hashim Thathvi Makli | 67.89972642900 | 24.74575119600 |
| 23 | Main Raod Area Opposite Police Station Gharo | 67.57807118600 | 24.74398734900 |
| 24 | Niazi Colony Gharo | 67.58074613400 | 24.74570932300 |
| 25 | Khaskheli Muhallah Gharo | 67.57973280100 | 24.74378329900 |
| 26 | Civil Court Gharo | 67.58094864500 | 24.74352307700 |
| 27 | Assistant Commissioner Office Gharo | 67.58170029900 | 24.74267730100 |
| 28 | Town Committee Gharo | 67.58394665200 | 24.74128920800 |
| 29 | Barrage Colony Gharo | 67.59016080500 | 24.74104179700 |

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|----|---------------------------------|----------------|----------------|
| 30 | Old Pump House Gharo | 67.58248695200 | 24.74443611400 |
| 31 | Khaniya Muhallah Gharo | 67.58266079400 | 24.74581858300 |
| 32 | Daim Shah Muhallah Gharo | 67.58576555000 | 24.74316319200 |
| 33 | Hydri Muhallah Gharo | 67.58435848100 | 24.74347308400 |
| 34 | KDA Road | 67.58547951000 | 24.74471273100 |
| 35 | Ghareebabad Muhallah Gharo | 67.58388885800 | 24.74656312500 |
| 36 | Qureshi Muhallah Gharo | 67.58787520000 | 24.74115919800 |
| 37 | Mangi Muhallah Gharo | 67.58639931000 | 24.74402321600 |
| 38 | Khalifa Muhallah Gharo | 67.58751502400 | 24.56199317700 |
| 39 | Bhutt Muhallah Gharo | 67.58465540100 | 24.74020460100 |
| 40 | Soomar Khaskheli Muhallah Gharo | 67.58954180200 | 24.74630392400 |
| 41 | Mirbhar Muhallah Gharo | 67.58759028400 | 24.74041598900 |
| 42 | New Abadi Gharo | 67.57539467100 | 24.73973370200 |
| 43 | Boys High School Gharo | 67.58032296300 | 24.74178537200 |

Naushahro Feroze*

| S# | Low Lying | Longitude | Latitude |
|----|--|----------------|----------------|
| 1 | Mithani Road | 68.11483333500 | 26.84261111100 |
| 2 | Allah Wala Chowk | 68.11891666600 | 26.84305555500 |
| 3 | Tharushah Stop | 68.12211111200 | 26.84408333400 |
| 4 | Near National Bank | 68.12522222000 | 26.84597222200 |
| 5 | Hethai Chowk | 68.12494444500 | 26.84200000000 |
| 6 | Shahi Bazar, Darya Khan Mari | 68.28975690100 | 26.67665439900 |
| 7 | Railway Station, Padidan | 68.28406399900 | 26.77668210200 |
| 8 | Gachero Road Moro | 67.99672500000 | 26.65686199900 |
| 9 | Moro-Bandhi Road | 68.01041600000 | 26.65010599700 |
| 10 | Dadu-Moro Road | 67.98661100100 | 26.67194099900 |
| 11 | Eid Gah Road | 68.20821829000 | 27.05826928400 |
| 12 | Kaltarpur Mahesar Muqam | 68.20651000000 | 27.05521300000 |
| 13 | Dr. Ghulam Qadir Sahito Clinic | 68.21188859400 | 27.05629470100 |
| 14 | Agha Khan Laboratory | 68.21231199800 | 27.05543600200 |
| 15 | National Highway near Rural Health Centre Halani | 68.31965199800 | 27.08542199700 |
| 16 | Ward No.04 (old) Pir Sher Shah Muhalla Mehrabpur | 68.41776815200 | 27.09968184400 |
| 17 | Sayed Imam Hyder Shah Colony near Rohri Canal | 68.19856900000 | 26.90634400000 |
| 18 | Near Dahya Petroleum TC Bhiria Road | 68.28023299800 | 26.88470000200 |
| 19 | Near Mir Khan Babar Goth TC Tharushah | 68.11300199900 | 26.94143900000 |

Sanghar

| S# | Low Lying | Longitude | Latitude |
|----|-------------------|----------------|----------------|
| 1 | Mano Khan Chandio | 69.10819929800 | 25.87822889800 |
| 2 | Daro Bazzar | 69.17056189700 | 25.85153441500 |

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|----|--|----------------|----------------|
| 3 | Sanhro | 68.95737301200 | 26.03277069000 |
| 4 | Dighal | 68.96047815700 | 26.08701279100 |
| 5 | Dabhar | 69.08071184000 | 26.00227520900 |
| 6 | Hamze Ji Khad | 68.94805328200 | 26.05721767700 |
| 7 | Bahram Bari | 69.18777885200 | 25.94100037400 |
| 8 | Sadhno | 69.17801747200 | 25.96414265900 |
| 9 | Dhoro Janib | 69.10667455500 | 26.04807009700 |
| 10 | Deh Samore | 68.96428458000 | 26.05370968000 |
| 11 | Sethar Pir | 69.11522652100 | 25.86149269600 |
| 12 | Bobbi | 69.00902349200 | 25.89935295100 |
| 13 | Pir Kehore | 68.99286818400 | 26.02879435500 |
| 14 | Mian | 68.98953230100 | 26.06329980100 |
| 15 | Khadwari | 68.92791921900 | 26.12541728100 |
| 16 | Kundho | 68.95916288100 | 26.04913421000 |
| 17 | Aitpar deh | 68.82054702100 | 26.11926702700 |
| 18 | Sadrat | 68.86615032700 | 26.14811746200 |
| 19 | Hingorno Road, Maldasi Road, Noonari Village, Detha village & Wapda Road | 68.62710784300 | 25.92495521800 |
| 20 | Barhoon | 68.69699717600 | 26.08552779500 |
| 21 | Asgharabad | 68.64280533800 | 26.02915658300 |
| 22 | Gango | 68.60832173200 | 25.92408821000 |
| 23 | Shah Ali Nizamani | 68.61517486800 | 25.91600952000 |
| 24 | Barachari | 68.60627477100 | 25.94053621200 |
| 25 | Maldasi | 68.62229266900 | 25.91430552400 |
| 26 | Shah Mardan Shah | 69.51152700000 | 25.48958600000 |
| 27 | Lundo | 68.54702683700 | 26.02660197400 |
| 28 | Murad Ali Rind | 68.60615670900 | 26.08335216400 |
| 29 | Deh Bhaji | 68.63282201500 | 25.93771231100 |
| 30 | Gul Muhammad Leghari | 68.47254671000 | 26.07593120700 |
| 31 | Deh Shuja Jakhro | 68.66853479700 | 26.00448823700 |
| 32 | Khair Muhammad Goth | 68.64647734100 | 25.75123480300 |
| 33 | Thaheem colony | 68.66037810500 | 25.77920426700 |
| 34 | Ahmedabad | 68.66470660800 | 25.76181899800 |
| 35 | Allahyar goth | 68.66293240000 | 25.75497950000 |
| 36 | Juman Shah | 68.65590297700 | 25.76738018000 |
| 37 | Mewati Para | 68.65327210300 | 25.75373978000 |
| 38 | Rasheed colony | 68.66589663100 | 25.77428802000 |
| 39 | Qazi colony | 68.65279854400 | 25.74870294800 |
| 40 | Syed city | 68.66114325000 | 25.76496886500 |
| 41 | Kacchi colony | 68.64320966900 | 25.74435146100 |
| 42 | Madina colony | 68.66913163800 | 25.76475870600 |
| 43 | Deh Sutyari | 68.67102567500 | 25.81440313200 |
| 44 | Ahdi Junejo | 68.68228584400 | 25.74868188200 |
| 45 | Kumb Darhoon | 68.54385291200 | 25.83033889300 |
| 46 | Deh Lohano | 68.69150973500 | 25.74163789100 |

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|----|-----------------------------------|----------------|----------------|
| 47 | Deh Manik Thahim | 68.70445827000 | 25.88850027500 |
| 48 | Deh Dukand | 68.70088166500 | 25.78249073300 |
| 49 | Burira | 68.68615242800 | 25.79976352500 |
| 50 | Darar | 68.67105856900 | 25.70314099400 |
| 51 | Deh Sanghar | 68.94923079500 | 26.04944949800 |
| 52 | Bhit Dhano | 68.58923694600 | 25.74583499300 |
| 53 | Sui Kander | 68.57728894400 | 25.80974316100 |
| 54 | Durman | 68.62329046900 | 25.80660514300 |
| 55 | Balaro | 68.64779698700 | 25.77701153000 |
| 56 | Mukhtiarka office Sinjhor | 68.80789094100 | 26.03068070800 |
| 57 | Tapedar Dero | 68.80558196500 | 26.02587683800 |
| 58 | Taluka Hospital | 68.81625541100 | 26.03223212000 |
| 59 | Govt.Boys Higher Secondary school | 68.80540696800 | 26.03129775100 |
| 60 | Pritimabad UC | 68.80736179100 | 26.03633941800 |
| 61 | Syed Sibghatullah Shah UC | 68.80847273300 | 26.02700348100 |
| 62 | Berani | 68.80641372600 | 25.78689948800 |
| 63 | Mashaq Odho | 68.85912527600 | 25.79785877400 |
| 64 | Jam Jani | 68.85898175800 | 25.77839322600 |
| 65 | Kuthar Deh | 68.83309725700 | 25.77790821100 |
| 66 | Nauabad UC | 68.88331687100 | 25.80374411800 |
| 67 | Deh Dhilyar | 69.47318673400 | 25.73529580700 |
| 68 | deh Bawarlo | 69.37769899600 | 25.83194724900 |
| 69 | Deh Giror Sharif | 69.36966375000 | 25.80934063900 |
| 70 | Deh Bawarli | 69.37723542600 | 25.84282042900 |
| 71 | Roonjho | 69.34673423200 | 25.80051188900 |
| 72 | Bhit Bhaitti | 69.37398114100 | 25.82745226900 |
| 73 | Khahi | 69.39009854900 | 25.81678963200 |
| 74 | Hamzo Khan Dars | 69.39958195800 | 25.80736402000 |
| 75 | Hafiz Rajar | 69.37706771200 | 25.82349360200 |
| 76 | Loan Khan | 69.37198730300 | 25.82311861200 |
| 77 | Sasti Basti | 68.66828696500 | 25.75443888500 |
| 78 | Shah Mardanabad | 68.82277635600 | 25.99469708100 |

Shaheed Benazirabad

| S# | Low Lying | Longitude | Latitude |
|----|-----------------------|-------------|-------------|
| 1 | Taj Colony | 68.39764770 | 26.26463610 |
| 2 | Muzamil Town | 68.6491444 | 26.4173194 |
| 3 | Union Council Ghantar | 68.7171611 | 26.4855222 |
| 4 | Lakhat | 68.0285194 | 26.2758861 |
| 5 | Chararo Dhor | 68.0325028 | 26.2829139 |
| 6 | Mekaro | 68.0811861 | 26.2134000 |
| 7 | T-SPR (Mangli) | 68.1374000 | 26.1339306 |
| 8 | - | 68.1960694 | 26.5911917 |
| 9 | Manharo | 68.1743167 | 26.5130167 |
| 10 | Sann | 68.1323361 | 26.4930333 |

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|----|---------------------------|------------|------------|
| 11 | Pubjo | 68.1182000 | 26.4579056 |
| 12 | Aklani Mor | 68.1306694 | 26.3463444 |
| 13 | Daur Shah | 68.1132500 | 26.3001222 |
| 14 | Kazi Ahmed City | 68.6491444 | 26.4173194 |
| 15 | Village Rehmatullah Machi | N/P | N/P |
| 16 | Ghulam Qadir Brohi | N/P | N/P |
| 17 | Lal Bux Brohi | N/P | N/P |
| 18 | Khair Muhammad Kalhoro | 68.370237 | 26.677506 |
| 19 | Shah Nawaz Waggan | N/P | N/P |
| 20 | Bago Brohi | N/P | N/P |
| 21 | Mir Imdad Ali Talpur | N/P | N/P |
| 22 | Pathan Goth | N/P | N/P |
| 23 | Umaid Ali Jamali | 68.442828 | 26.256298 |
| 24 | Muhammad Yaqoob Brohi | N/P | N/P |
| 25 | Muhammad Usman Chutto | N/P | N/P |
| 26 | Moula Bux Mastoi | N/P | N/P |
| 27 | Mir Hyder Ali Talpur | N/P | N/P |
| 28 | Sohran Khan Chandio | N/P | N/P |
| 29 | Achar Khan Jamali | N/P | N/P |
| 30 | Jam Khan zardari | N/P | N/P |
| 31 | Lal Khan Zardari | N/P | N/P |
| 32 | Malik Zardari | N/P | N/P |

Ghotki

| S# | Low Lying | Longitude | Latitude |
|----|--------------------------------|----------------|----------------|
| 1 | Ranwati | 69.60129240500 | 28.16972449300 |
| 2 | Wasti jeewan Shah | 69.60210313600 | 28.16684815400 |
| 3 | Langho | 69.73293767900 | 28.20509285600 |
| 4 | Mathelo road Ghotki town | 69.32411666900 | 28.00254568600 |
| 5 | Mukhtiarkar Office Ghotki Town | 69.31652909100 | 28.00617370900 |
| 6 | Rahmoon walii road Ghotki Town | 69.31369308900 | 28.00615065500 |
| 7 | Sabzi Mandi road Ghotki Town | 69.31918831000 | 28.00275387700 |
| 8 | Old Bus Stand Ghotki Town | 69.31924743700 | 28.00411306600 |
| 9 | Station Road Ghotki Town | 69.31613224500 | 28.00035595500 |
| 10 | Devri road Ghotki Town | 69.30904304200 | 28.00989175900 |
| 11 | Mirpur Mathelo | 69.54778347000 | 28.02168242600 |
| 12 | Hayat Pitafi | 69.50752792600 | 27.95856613200 |
| 13 | Jarwar | 69.51860138200 | 27.91643443600 |
| 14 | Sahib Khan Lund | 69.53241060200 | 27.89404870000 |
| 15 | Ghulam Hussain Leghari | 69.62690370000 | 27.97683799900 |
| 16 | Lal Bux Colony | 69.69274480100 | 28.04875039900 |
| 17 | Mustafabad Colony | 69.71206994900 | 28.04753671300 |
| 18 | Azeem Colony | 69.68720948000 | 28.05010330500 |
| 19 | Al Qutub Colony | 69.70211552900 | 28.05792754100 |
| 20 | Jung | 69.68392287600 | 28.04223952400 |

Khairpur

| S# | Low Lying | Longitude | Latitude |
|----|-------------------------|----------------|----------------|
| 1 | Pir Mangio | 68.74868486500 | 27.59615372100 |
| 2 | Gujjo | 68.73548921900 | 27.56431017300 |
| 3 | Machyoon | 68.70974555600 | 27.57682623600 |
| 4 | Wada Mahessar | 68.54139320300 | 27.52025401700 |
| 5 | Lal Bux Kandhro | 68.56202966700 | 27.39905447900 |
| 6 | Kamaldero-1 | 68.44010413500 | 27.40440534400 |
| 7 | Dr. Saleem Ahmed Kharal | 68.55395274600 | 27.56867253500 |
| 8 | Khemtia | 68.43739196800 | 27.57818256200 |
| 9 | Khuhra | 68.51805245800 | 27.37886295200 |
| 10 | Bhoonbhatpur | 68.35396793600 | 27.30794227400 |
| 11 | Thatti | 68.43019849100 | 27.31361951700 |
| 12 | Hingorja | 68.41306017600 | 27.21129749100 |
| 13 | Rasool Abad | 68.40244977600 | 27.15976029000 |
| 14 | Jiskani | 68.53597569100 | 27.15787761900 |
| 15 | Fatehpur | 68.60120624700 | 27.35056306000 |
| 16 | Bapho | 68.63343087500 | 27.24794272900 |
| 17 | Rahim Bux Wassan | 68.67292133500 | 27.33392803700 |
| 18 | Naseer Fakir Jalalani | 68.66904788300 | 27.19073767100 |
| 19 | Talpur wada | 68.59017220400 | 27.19548552800 |
| 20 | Choundiko ward No 4 | 68.96225283800 | 27.15724781500 |
| 21 | Dodo Fakir | 68.99724759300 | 27.10432823400 |
| 22 | Sikandarabad | 69.04336585100 | 27.19682280000 |
| 23 | Bozdar Wada | 68.63542266300 | 27.18295374000 |
| 24 | Setharja | 68.47840788300 | 27.20266462700 |
| 25 | Tando Mir Ali | 68.49676993200 | 27.08663664500 |
| 26 | Suteyaro | 68.56076027500 | 26.98724832300 |
| 27 | Mangho Fakir Shar | 68.63439048600 | 27.12169768300 |
| 28 | Tali | 68.61346996400 | 27.06912494700 |
| 29 | Mirwah Town | 68.61314343100 | 27.06654486500 |
| 30 | Akri | 68.43357844700 | 26.95503679900 |
| 31 | Bhangu Behan | 68.39223328900 | 26.81045463700 |
| 32 | Nagar Shar | 68.45858977600 | 26.97748727800 |
| 33 | Punhal Rajper | 68.52762038900 | 27.28667713000 |

Sukkur

| S# | Low Lying | Longitude | Latitude |
|----|-------------------------------------|----------------|----------------|
| 1 | Old Shahpur Airport Road UC-01 | 68.80600000000 | 27.72700000000 |
| 2 | Lal Mashak UC-02 | 68.83600000000 | 27.72100000000 |
| 3 | Akhwat Nagar Society UC-05 | 68.83500000000 | 27.70200000000 |
| 4 | New Sabzi Mandi All Societies UC-05 | 68.83500000000 | 27.72300000000 |

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|----|--|----------------|----------------|
| 5 | Hadi Bux Mirani Muhalla UC-06 | 68.83100000000 | 27.69000000000 |
| 6 | Lashari Muhalla Eidgah/Abdullah Shah UC-06 | 68.77100000000 | 27.77700000000 |
| 7 | Mirani Disposal UC-07 | 68.77500000000 | 27.77800000000 |
| 8 | Ghulam Mustafa Jatoi UC-08 | 68.83500000000 | 27.69000000000 |
| 9 | Government High School Boys Bachal Shah UC-8 | 68.83600000000 | 27.69200000000 |
| 10 | Mettla Village Near Saeedabad UC-08 | 68.83700000000 | 27.69200000000 |
| 11 | Village Magreja Near Saedabad UC-08 | 68.83400000000 | 27.69000000000 |
| 12 | Village Hussain Bux Lashari UC-08 | 68.83900000000 | 27.69000000000 |
| 13 | Village Illahi Bux Lashari UC-08 | 68.83700000000 | 27.69000000000 |
| 14 | Jogi Muhalla Asif Colony UC-09 | 68.83500000000 | 27.69000000000 |
| 15 | Gharibabad Sukkur | 68.86132300000 | 27.69133300000 |
| 16 | Bunder Road Sukkur | 68.88165100000 | 27.69763240000 |
| 17 | Military Road, Sukkur | 68.84683910000 | 27.69138100000 |
| 18 | Barrage Colony | 68.38525337000 | 27.69118600000 |
| 19 | Clock Tower | 68.86427540000 | 27.69449960000 |
| 20 | Regent Colony | 68.87304100000 | 27.69354040000 |
| 21 | Waspur Mohalla Old Sukkur | 68.88269400000 | 27.70545900000 |
| 22 | March Bazar | 68.86565100000 | 27.69173800000 |
| 23 | Nashter Road | 68.86594200000 | 27.69109000000 |
| 24 | Tanga Stand Old Sukkur | 68.88173700000 | 27.70417600000 |
| 25 | Military Road New Power House | 68.84587000000 | 27.69526700000 |
| 26 | Garam Godi | 68.85049800000 | 27.69473200000 |
| 27 | Juneja Mohalla Ring Road | 68.88398800000 | 27.70719700000 |
| 28 | Iron Market near Golimar Road | 68.85060300000 | 27.71496500000 |
| 29 | Ali Wahan | 68.93557910000 | 27.66662790000 |
| 30 | Khadri | N/P | N/P |
| 31 | Katcho Mando Dero | 68.94894500000 | 27.68581000000 |
| 32 | Pacco Mando Dero Rohri | 68.95215780000 | 27.68009440000 |
| 33 | Dalho and Jhangro | N/P | N/P |
| 34 | Sadhuja | 69.08510150000 | 27.94486970000 |
| 35 | Budh Kheraj | N/P | N/P |
| 36 | Shahpur | 68.80888200000 | 27.72882300000 |
| 37 | Katcho Shahpur | 68.80750500000 | 27.72863700000 |
| 38 | Katcho No.1 | N/P | N/P |
| 39 | Ural | N/P | N/P |
| 40 | Katcho No.2 | N/P | N/P |
| 41 | Khan Belo | 69.01804140000 | 27.81826620000 |
| 42 | Panhwari | 69.01804100000 | 27.81826600000 |
| 43 | Kadir Dino | N/P | N/P |
| 44 | Bindi Katcho Kadir Dino | N/P | N/P |
| 45 | Sunder Belo | 68.87823200000 | 27.69363700000 |
| 46 | Bahman | N/P | N/P |
| 47 | Hussain Bel | N/P | N/P |

| | | | |
|----|-----------------------|----------------|----------------|
| 48 | Pacco Bindi | N/P | N/P |
| 49 | Shah Belo | N/P | N/P |
| 50 | Bindi Therechani | N/P | N/P |
| 51 | Old Sukkur | 68.87795220000 | 27.70938470000 |
| 52 | Bindi Dharejo | 68.87812500000 | 27.70946200000 |
| 53 | Saeedabad | N/P | N/P |
| 54 | Bagarji | 68.75850030000 | 27.75536890000 |
| 55 | Mai Ranjhan | N/P | N/P |
| 56 | Metho Mahar | N/P | N/P |
| 57 | Sobo Mahar | N/P | N/P |
| 58 | Village Venjhko | N/P | N/P |
| 59 | Village Gagro | 69.02819800000 | 27.39254600000 |
| 60 | Village Saba Bhatti | N/P | N/P |
| 61 | Village Warro Bhambro | N/P | N/P |
| 62 | Village Januji | 69.00078100000 | 27.35814500000 |
| 63 | Village Tooriyoon | N/P | N/P |
| 64 | Village Duhalwaro | N/P | N/P |
| 65 | Village Old Januji | N/P | N/P |
| 66 | Village Shahbaz Dino | N/P | N/P |
| 67 | Village Soohanro | N/P | N/P |

Jacobabad

| S# | Low Lying | Longitude | Latitude |
|----|---------------|----------------|----------------|
| 1 | Ahmedpur | 68.45319393400 | 28.36522068000 |
| 2 | Baqapur | 68.39284545600 | 28.25146144700 |
| 3 | Gokal Pur | 68.16831268700 | 28.18568880400 |
| 4 | Khairwah | 68.29264219800 | 28.18663028700 |
| 5 | Mouladad | 68.36909135900 | 28.21564367600 |
| 6 | Rind Wahi | 68.42064468400 | 28.26535538300 |
| 7 | Qadirpur | 68.36822304800 | 28.14833753500 |
| 8 | Ramzanpur | 68.40551211000 | 28.18021714600 |
| 9 | Nawra | 68.25756665600 | 28.23556781300 |
| 10 | Joungal | 68.77510500800 | 28.14092869900 |
| 11 | Toj | 68.88233836800 | 28.18452390500 |
| 12 | Saido Kot | 68.75600483000 | 28.18916832400 |
| 13 | Karim Bux | 68.54937647700 | 28.38176678400 |
| 14 | Thul Nao | 68.75126818900 | 28.27081673400 |
| 15 | Bachro | 68.71475213700 | 28.27371999300 |
| 16 | Mirpur Buriro | 68.72592316100 | 28.18180086600 |
| 17 | Mubarakpur | 68.63948658100 | 28.16770030200 |
| 18 | Ranjhapur | 68.71471189900 | 28.17644071900 |
| 19 | Balochabad | 68.53714136200 | 28.23565576600 |
| 20 | Dinpur | 68.79895432500 | 28.23396575600 |
| 21 | Garhi Khairo | 67.97919743600 | 28.05715341200 |

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|----|-------------------|----------------|----------------|
| 22 | Allah Abad | 68.04852463000 | 28.04978214500 |
| 23 | Khuda Abad | 68.26496244200 | 28.06134688600 |
| 24 | Allanpur | 68.21470449000 | 28.01582518600 |
| 25 | Dodapur | 68.17147237400 | 28.05729708500 |
| 26 | Muhammad pur Odho | 68.27645513600 | 28.00451948400 |
| 27 | Miranpur | 67.97999236350 | 28.06952907840 |

Kambar-Shahdadkot

| S# | Low Lying | Longitude | Latitude |
|----|---|----------------|----------------|
| 1 | Village Akbar Khoso | 67.94330489100 | 27.62368052900 |
| 2 | RD 478 | 67.99476905700 | 27.59769198800 |
| 3 | RD 478 | 68.00348788000 | 27.57841928500 |
| 4 | Village Mujeed Magsi | 67.98667995800 | 27.74795219200 |
| 5 | Seth Khudadad Khoso | 67.98938510500 | 27.56245126000 |
| 6 | Seth Khudadad Khoso | 67.98801387600 | 27.56227435800 |
| 7 | Village Akbar Khoso | 67.94342473200 | 27.62283565800 |
| 8 | Village Jan Muhammad Khoso/Katchi Pul | 67.94798924400 | 27.77872857700 |
| 9 | Village Jan Muhammad Khoso/Moosa Khoso | 67.84061613200 | 27.85605282200 |
| 10 | Jagirani Village | 68.04645382000 | 27.61320107000 |
| 11 | Village Khushhal Magsi | 67.93398619300 | 27.88085746800 |
| 12 | Village Essa Pur | 68.04204848600 | 27.62892808000 |
| 13 | Village Ashique Ali Mugheri/ Seelra Village | 67.92468530600 | 27.81163361900 |
| 14 | Village Khan Wah/Aamir Chandio | 67.83834467400 | 27.71181422100 |

Kashmore*

| S# | Low Lying | Longitude | Latitude |
|----|----------------------|----------------|----------------|
| 1 | Channa Mohalla | 68.92926814300 | 28.09979214000 |
| 2 | Gharibabad Road | 69.18513024300 | 28.23045182900 |
| 3 | Mirzapur Mohalla | 69.18126955600 | 28.24853951800 |
| 4 | Gulsheer Mohalla | 69.18372748500 | 28.24249122100 |
| 5 | Eid Gah | 69.18052394700 | 28.23770463900 |
| 6 | Awaan Muhalla | 69.17942495600 | 28.24354515600 |
| 7 | Golimarr Area | 69.16828026500 | 28.23307356800 |
| 8 | Risladar Road | 69.18079874300 | 28.25516070900 |
| 9 | Kashmore Road | 69.18846837000 | 28.24819162000 |
| 10 | Haibat Road | 69.00677309900 | 28.28013175300 |
| 11 | Malik Muhalla | 69.08717550100 | 28.14096347300 |
| 12 | Baba Gharidas Mandir | 69.08152415300 | 28.13946320300 |
| 13 | Shaikh Muhalla | 69.07896981200 | 28.13619181500 |
| 14 | Dari High school | 69.10850249500 | 28.04984548000 |
| 15 | Eidgah Muhalla | 69.59559799200 | 28.43477733000 |
| 16 | Soomra Muhalla | 69.58380626100 | 28.43015019300 |
| 17 | Old Postoffice | 69.58139689300 | 28.43382971500 |
| 18 | Main Bazar | 69.57759090600 | 28.42955174100 |

| | | | |
|----|---------------------|----------------|----------------|
| 19 | Dashti Muhallah | 69.61311121300 | 28.43443484980 |
| 20 | Dera Morr Kashmore | 69.60076734200 | 28.44346805500 |
| 21 | Irrigation Colony | 69.60982868300 | 28.43866289400 |
| 22 | Power House Colony | 69.68107825890 | 28.42825696860 |
| 23 | Main Bazar | 69.67914349810 | 28.42685343110 |
| 24 | Main Bazar City | 69.36325880000 | 28.37842270100 |
| 25 | Post Offcie Muhalla | 69.36640479200 | 28.38256286700 |
| 26 | Hindu Mandir | 69.36497651700 | 28.38118076200 |
| 27 | Dera Sarki Road | 68.99537501200 | 28.27756792600 |
| 28 | Tangwani City | 68.99853236900 | 28.27917066100 |
| 29 | Mian Bazar | 68.99908228300 | 28.28088066000 |

Larkana*

| S# | Low Lying | Longitude | Latitude |
|----|-----------------|----------------|----------------|
| 1 | Agani | 68.29689101600 | 27.61740352800 |
| 2 | Akil | 68.27847847300 | 27.57849604200 |
| 3 | Rasheed Wagan | 68.08621070500 | 27.47815175300 |
| 4 | Ratokot | 68.07969840100 | 27.54314908800 |
| 5 | Vakia Sangi | 68.22277700100 | 27.66757621500 |
| 6 | Jumo Agham | 68.24278274200 | 27.82633284400 |
| 7 | Waris Dino | 68.24441344900 | 27.89230033300 |
| 8 | Bossan | 68.23272395000 | 27.92627477000 |
| 9 | Lashari | 68.21670891800 | 27.72904720200 |
| 10 | Wali Dad Vessar | 68.30046047800 | 27.78917121000 |
| 11 | Seehar | 67.98867833900 | 27.24604959900 |
| 12 | Tatri | 68.05750904700 | 27.27163469000 |
| 13 | Gujar | 68.06831699100 | 27.38537582400 |
| 14 | Karani | 68.11056638600 | 27.26203688000 |
| 15 | Yaaro Lakhair | 67.97815107400 | 27.19381388900 |
| 16 | Gajidero | 68.12970756000 | 27.26950730400 |
| 17 | Wakro | 68.12942035100 | 27.37575905100 |
| 18 | Moen Jo Daro | 68.11561009000 | 27.36500728600 |
| 19 | Purano Abad | 68.27173519800 | 27.42554736800 |
| 20 | Gud | 68.17649834100 | 27.38286841000 |
| 21 | Arija | 68.17769584600 | 27.41402444500 |
| 22 | Ahsan Wahan | 68.11325601300 | 27.39977145500 |
| 23 | Damrah | 68.22658205500 | 27.67237147700 |

Shikarpur

| S# | Low Lying | Longitude | Latitude |
|----|-----------|----------------|----------------|
| 1 | Jahan Wah | 68.33752261600 | 28.08032311500 |
| 2 | Ali Bahar | 68.63966629600 | 27.96902716800 |
| 3 | Jaggan | 68.49644791300 | 28.08581410500 |
| 4 | Hamayoon | 68.66188605200 | 27.93158629400 |

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|----|--------------------|----------------|----------------|
| 5 | Sultankot | 68.59479671500 | 28.07122239900 |
| 6 | Peer Jaleel City | 68.50479584800 | 28.03892187800 |
| 7 | Jumani Hall | 68.63932059900 | 27.95127930900 |
| 8 | Lakhidar | 68.63501469800 | 27.95097879100 |
| 9 | Allah Wala Chowk | 68.63786526900 | 27.95649519600 |
| 10 | Hazari Dar | 68.63282920200 | 27.96813882400 |
| 11 | Sukpul Dadwai Road | 68.63589159900 | 27.95970600000 |
| 12 | Wagono Dar | 68.63288666800 | 27.96075722300 |
| 13 | Siddique Mari | 68.62906400800 | 27.95482093400 |
| 14 | Karan Gate | 68.64445787500 | 27.94354496900 |
| 15 | Alif Shah Shaheed | 68.62946701600 | 27.95020621200 |
| 16 | Plaza Cinema | 68.63252083700 | 27.94946882500 |
| 17 | Mian Sahib | 68.64246450100 | 28.15425700000 |
| 18 | Zarkhail | 68.67947581600 | 28.05797072400 |
| 19 | Areja | 68.66768212100 | 27.98213179500 |
| 20 | Redhoo | 68.74444411300 | 27.99496612700 |
| 21 | Thanhiro | 68.77511500300 | 27.98475630300 |
| 22 | Garhi Dakho | 68.70135107900 | 28.03490157500 |
| 23 | Tarai | 68.42732971400 | 27.75870020900 |
| 24 | Azeemabad | N/P | N/P |
| 25 | Sherkot | 68.69401735400 | 27.82658483400 |
| 26 | Wazirabad | 68.69090497500 | 27.87423186400 |
| 27 | Gahno Wah | 68.45109403700 | 27.88215110000 |
| 28 | Masti Khan | 68.54214595400 | 27.80977123300 |
| 29 | Amrote Sharif | 68.59743133100 | 27.81750267500 |
| 30 | Bhambihar | 68.54823049600 | 27.97247478500 |

Mirpurkhas

| S# | Low Lying | Longitude | Latitude |
|----|----------------------|----------------|----------------|
| 1 | Deh 101, 106 | 68.96142300000 | 25.57068100000 |
| 2 | Deh 100 | 68.99777600000 | 25.57283700000 |
| 3 | Deh 113, 114 | 69.01542700000 | 25.57594200000 |
| 4 | Deh 117 | 69.04070600000 | 25.54487600000 |
| 5 | Deh 115, 116,118,119 | 69.05126000000 | 25.59003100000 |
| 6 | Deh 105 | 68.91903000000 | 25.54223100000 |
| 7 | Deh 102 | 68.94009400000 | 25.55347100000 |
| 8 | Deh 96, 97 | 68.90898200000 | 25.59526800000 |
| 9 | Deh 92 | 68.94874500000 | 25.64904600000 |
| 10 | Deh 120 | 69.05939100000 | 25.51476500000 |
| 11 | Deh 91 | 68.91764600000 | 25.63684600000 |
| 12 | Deh 93 | 68.94744200000 | 25.61487900000 |
| 13 | Deh 94 | 68.97959000000 | 25.62635500000 |
| 14 | Deh 99 | 68.97801600000 | 25.58645400000 |
| 15 | Deh 80, 88,90 | 68.94291200000 | 25.72000500000 |

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|----|---------------------------------|----------------|----------------|
| 16 | Deh 79-A,80,81,81-A,82-A | 68.95768500000 | 25.71236400000 |
| 17 | Deh 77,71, 122,123,125 | 69.01913200000 | 25.68393700000 |
| 18 | Deh 78, 121 | 68.98010600000 | 25.69349400000 |
| 19 | Deh 110 | 69.02358500000 | 25.53532300000 |
| 20 | Deh 104 | 68.90768000000 | 25.57567500000 |
| 21 | Deh 109 | 69.00304400000 | 25.52887300000 |
| 22 | TC Hingorno | 69.17778015000 | 25.70958138000 |
| 23 | UC Samaro Mori | 69.24033356000 | 25.73900032000 |
| 24 | UC Ismail Jo Goth | 69.21116638000 | 25.72978592000 |
| 25 | UC Sarhal | 69.23966980000 | 25.63865471000 |
| 26 | UC Girhore Sharif | 69.24033356000 | 25.73900032000 |
| 27 | Near Village Boorji | 69.03917700000 | 25.36011400000 |
| 28 | Mirwah Town | 69.05099500000 | 25.31047700000 |
| 29 | Village Khumbri | 69.02233200000 | 25.35792700000 |
| 30 | Village Bhagt | 69.01677400000 | 25.32401400000 |
| 31 | Village Makhan Samoon | 69.01585900000 | 25.43226100000 |
| 32 | Village Jam Laghari | 69.01274100000 | 25.45901400000 |
| 33 | Village Gul Muhammad Rind | 68.94201300000 | 25.48102300000 |
| 34 | Village Nizamuddin Mohajir | 69.03122900000 | 25.38204200000 |
| 35 | Village Janak Laghari | 69.01894400000 | 25.43106300000 |
| 36 | Village Lal Khan Laghari | 69.09740100000 | 25.37847500000 |
| 37 | Jhulori Town | 69.15602400000 | 25.42434800000 |
| 38 | Village Syed Ali Nawaz Shah | 69.08212600000 | 25.37014600000 |
| 39 | Village Muhammad Ali Halepoto | 69.09518300000 | 25.46551100000 |
| 40 | Village Jewan Lund | N/P | N/P |
| 41 | Village Ch: Ghulam Muhammad | 69.04494000000 | 25.32465800000 |
| 42 | Village Ghulam Muhammad Laghari | 69.03278300000 | 25.32836200000 |
| 43 | Village Kishori Lal | 68.97859700000 | 25.36482500000 |
| 44 | Village Mevo Khan Laghari | 68.99336800000 | 25.36277000000 |
| 45 | Village Bacho Khan Chandani | 69.01931400000 | 25.40313200000 |
| 46 | Village Niaz Baloch | 69.01932300000 | 25.40311200000 |
| 47 | Village Tahrani Farm | 69.00166500000 | 25.42574400000 |
| 48 | Village Tajoo Khaskhali | 68.96851700000 | 25.41006100000 |
| 49 | Village Wali Muhammad Khatyan | 69.06477100000 | 25.41299700000 |
| 50 | Village Hameer Khaskhali | 69.07003400000 | 25.39868200000 |
| 51 | Village Haji Aagedino Dal | N/P | N/P |
| 52 | Village Sono Khan Lashari | 68.63016800000 | 25.40200700000 |
| 53 | Digri | 69.11144700000 | 25.15576200000 |
| 54 | Mir Allah Bachayo | 69.30653000000 | 24.99193000000 |
| 55 | Mir Khuda Bux –ii | 69.30112000000 | 24.95223000000 |
| 56 | Roshanbad | 69.33072000000 | 24.90260000000 |
| 57 | Gunero | 69.39093000000 | 24.99564000000 |
| 58 | Bakhar | 69.52730000000 | 24.98750000000 |
| 59 | Aahori | 69.42969100000 | 25.00517700000 |
| 60 | Kot Ghulam Muhammad | 69.24709800000 | 25.28589400000 |

| | | | |
|----|-------------------------|----------------|----------------|
| 61 | PRC SGGI Mirpurkhas | 69.00677780000 | 25.52283330000 |
| 62 | PRC Passco Mirpurkhas | 68.98411110000 | 25.51888890000 |
| 63 | PRC Sasso Mirpurkhas | 68.98302780000 | 25.51797200000 |
| 64 | PRC Digri | 69.11441660000 | 25.15350000000 |
| 65 | PRC Tando Jan Muhammad | 69.21177770000 | 25.06850000000 |
| 66 | PRC Jhudo | 69.29761100000 | 24.96952700000 |
| 67 | PRC Naukot | 69.40044440000 | 24.94350000000 |
| 68 | PRC Kot Ghulam Muhammad | 69.25166670000 | 25.28611110000 |
| 69 | PRC Hingorno | 69.17902770000 | 25.72883330000 |

Tharparkar

| S# | Low Lying | Longitude | Latitude |
|----|---------------------------------|----------------|----------------|
| 1 | Sirani Colony Mithi | 69.79862941500 | 24.72924773400 |
| 2 | Bajeer Mohalla Islamkot | 70.17596675400 | 24.69544967600 |
| 3 | Lohar Mohalla Islamkot | 70.17753300000 | 24.70178000000 |
| 4 | Badin Stop Diplo Town | 69.58105067600 | 24.46546248100 |
| 5 | Chhachhi Diplo Town | 70.23512687500 | 24.37187676300 |
| 6 | Allah Wala Chowk Diplo Town | 69.57929877800 | 24.46908402500 |
| 7 | Kunbhar, Sonara & Rahmo Mohalla | 70.25688535900 | 25.11472868000 |
| 8 | Maheshwari & Maharaj Mohalla | 69.92147722200 | 24.97657183800 |
| 9 | Khosa Mohalla | 70.75371231900 | 24.35886944900 |
| 10 | Sim Nala Wango Mor | 69.24421278100 | 24.62034797300 |
| 11 | Kamal Nagar | 70.43515859700 | 25.29882129700 |
| 12 | Bhatyani River | 70.82913322600 | 24.57713956500 |
| 13 | Ghordhero River | 70.69309348900 | 24.47343902400 |
| 14 | Dhori Bazar Naukot | 70.45075154600 | 25.49400306000 |

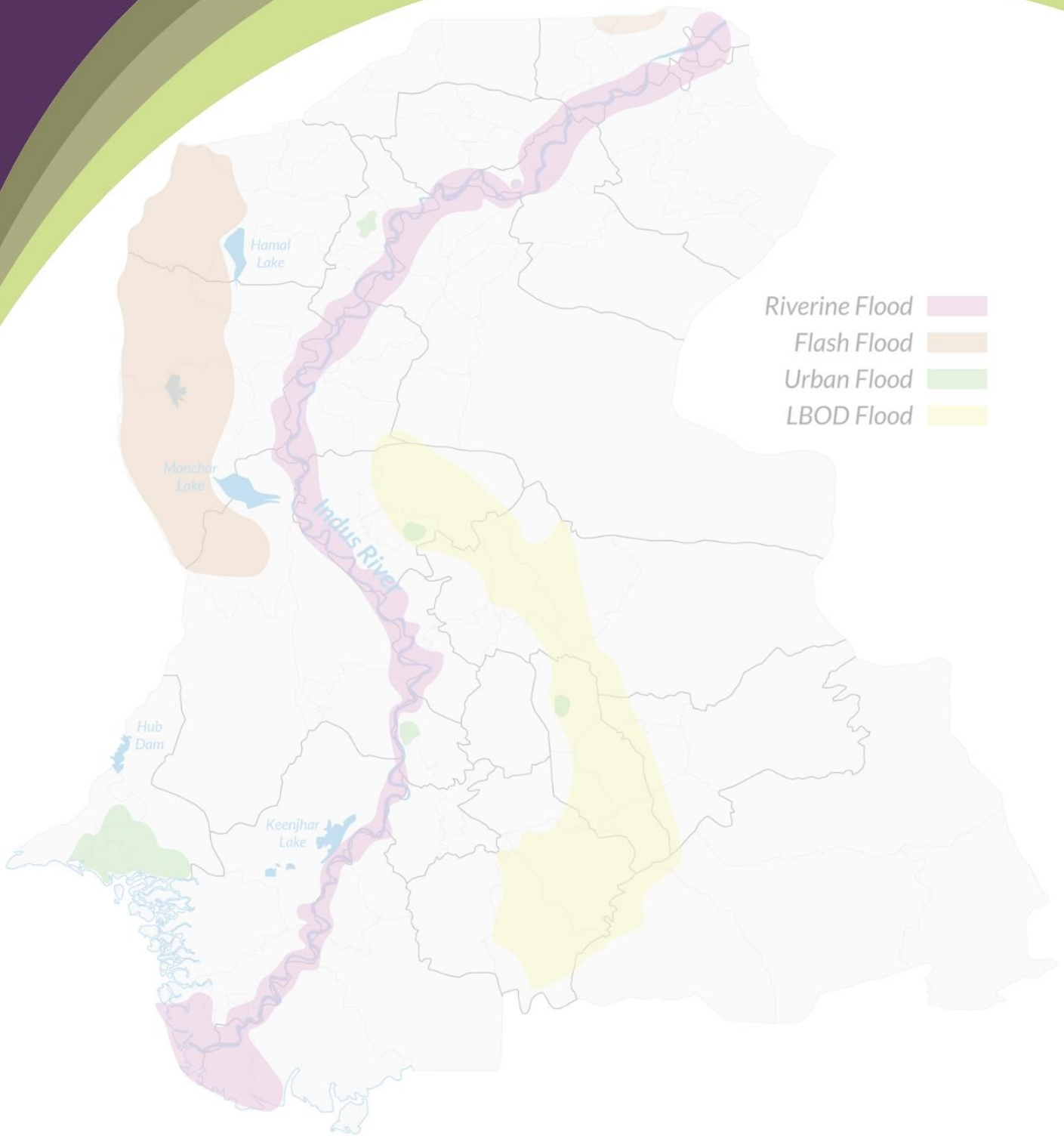
Umerkot

| S# | Low Lying | Longitude | Latitude |
|----|--------------------------------------|----------------|----------------|
| 1 | Fouji Chowk Chhore | 69.79861390200 | 25.51306211300 |
| 2 | Chhore wah | 69.76810000000 | 25.51210000000 |
| 3 | Allam Palli and Surround Areas | 69.60078381500 | 25.44995456700 |
| 4 | Bilawal Halepoto/Village Anwar Palli | 69.73745611100 | 25.35490475200 |
| 5 | Qazi Mohsin Palli | 69.55274930800 | 25.46634410100 |
| 6 | Atta Muhammad Palli | 69.60568288400 | 25.36031141300 |
| 7 | Shiv Mandir | 69.77750000000 | 25.41694400000 |
| 8 | Fazal Chopan Mohalla | 69.56468100000 | 25.50093000000 |
| 9 | Soomra Mohalla | 69.56540000000 | 25.50240000000 |
| 10 | Lambha Ground | 69.73550000000 | 25.36710000000 |
| 11 | Deh Hiral 16 | 69.47430281200 | 25.50868052300 |
| 12 | Deh Hiral 17 | 69.47702427000 | 25.50131945900 |
| 13 | Deh Hiral 18 | 69.49315000000 | 25.34577000000 |
| 14 | Deh Hiral 19 | 69.47410000000 | 25.35019000000 |
| 15 | Deh Hiral 12 | 69.42878000000 | 25.45063000000 |

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| 16 | Deh Hiral 13 | 69.45734000000 | 25.40569000000 |
| 17 | Deh Hiral 13-A | 69.45734000000 | 25.40569000000 |
| 18 | Deh Hiral 14 | 69.45834000000 | 25.41579000000 |
| 19 | Deh Hiral 15 | 69.46834000000 | 25.42579000000 |
| 20 | Deh 325 | 69.39273888500 | 25.25426146300 |
| 21 | Deh 326 | 69.39499000000 | 25.26813000000 |
| 22 | Deh Kharoro East | 69.39468000000 | 25.28255000000 |
| 23 | Deh Samaro Old | 69.46387000000 | 25.31755000000 |
| 24 | Deh Tibuhi | 69.42485802000 | 25.28151140300 |
| 25 | Deh Bhambra | 69.37195162400 | 25.36496497700 |
| 26 | Deh Chan Qabool | 69.39405477400 | 25.29173660000 |
| 27 | Deh Palli | 69.23812988800 | 25.51898068800 |
| 28 | Chhelyoon | 69.39877811300 | 25.50418007200 |
| 29 | Mohari | 69.37677553100 | 25.50535260000 |
| 30 | Deh Golarki | 69.32701000000 | 25.53542000000 |
| 31 | Morjhango | 69.40803959600 | 25.54917033300 |
| 32 | Korki | 69.37015954700 | 25.51927707800 |
| 33 | Piror | 69.39692690900 | 25.56357718800 |
| 34 | Nar | 69.39164687400 | 25.51323869700 |
| 35 | Deh Gurki | 69.23240000000 | 25.44408000000 |
| 36 | Bareji | 69.22038605800 | 25.48114598700 |
| 37 | Khambhri | 69.35767271400 | 25.55312506800 |
| 38 | Akri Wadi | 69.38824092600 | 25.50646811800 |
| 39 | Jambo Kandi | 69.35506828900 | 25.53596633700 |
| 40 | Deh Jago | 69.30021000000 | 25.47383000000 |
| 41 | Deh Khan | 69.39325000000 | 25.40745000000 |
| 42 | Sinehedi | 69.35699522600 | 25.54319722300 |
| 43 | Karoo | 69.38839687700 | 25.56030037700 |
| 44 | Langni | 69.39698990400 | 25.49838088300 |
| 45 | Deh Pithoro | 69.37271000000 | 25.52567000000 |
| 46 | Deh Chhachhro | 69.38688000000 | 25.52116000000 |
| 47 | Deh Darero | 69.39567000000 | 25.50029000000 |
| 48 | Deh Gorehdi | 69.42972000000 | 25.48708000000 |
| 49 | Hiral 11 | 69.47675629300 | 25.51012496600 |
| 50 | Hiral 10 | 69.48540099800 | 25.50405514600 |
| 51 | Deh Vikehdi | 69.46023000000 | 25.52649000000 |
| 52 | Hiral 9 | 69.48342332600 | 25.50916559100 |
| 53 | Deh Hiral 6 | 69.50094000000 | 25.43961000000 |
| 54 | Deh Hiral 3 | 69.48130000000 | 25.47789000000 |
| 55 | Deh Fateh Dandh | 69.54417398600 | 25.18049416600 |
| 56 | Deh Rindki | 69.50638500000 | 25.13169400000 |
| 57 | Deh Mojan | 69.49789600000 | 25.14532100000 |
| 58 | Deh Manjhakar | 69.48624500000 | 25.16209300000 |
| 59 | Deh Shakh Darelo | 69.51723040900 | 25.17182875800 |
| 60 | Deh Darelo | 69.44845510100 | 25.07828425800 |

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|-----------|--------------------|----------------|----------------|
| 61 | Deh Chajro | 69.53064600000 | 25.21974500000 |
| 62 | Deh Goraho | 69.56042900000 | 25.19435100000 |
| 63 | Deh Gharakaringa | 69.44264800000 | 25.07593100000 |
| 64 | Deh Haido | 69.47703182000 | 25.14231578500 |
| 65 | Deh Naseer Chandio | 69.50254700000 | 24.98275000000 |
| 66 | Deh Kandyari | 69.46810700000 | 25.02341300000 |
| 67 | Deh Seerkhi | 69.44684200000 | 25.12323300000 |
| 68 | Deh Jhanjhi | 69.55670976700 | 25.15943367900 |
| 69 | Deh Char | 69.44652000000 | 25.13520000000 |
| 70 | Deh Kunri | 69.57809900000 | 25.16002800000 |

**Reported during 2024 monsoon contingency planning.*



**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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