PHF WEEKLY BULLETIN

October 31st, 2022 to November 6th, 2022



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The **Pakistan Humanitarian Forum** shares News Bulletin every week to enhance information sharing, with a focus on highlighting membership contributions in humanitarian and development work in Pakistan.

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Climate Emergency in Pakistan-Flood 2022

As according to the reports of NDMA, WFP and UNOCHA

Impacted

Overview of Situation

During the last weeks, flood water continued to recede in many areas of Balochistan and Sindh, although standing water remains in some districts. In Sindh, the most affected districts, such as Dadu, Khairpur and Mirpurkhas, remain underwater for nearly two months. The winter season is fast approaching, and the affected population will be severely affected by the harsh weather conditions in a few weeks, requiring adequate shelter and non-food items such as tents and blankets. People are preparing the land for the harvest season in areas where the water has receded. Key findings from a Food and Organization (FAO) Agriculture assessment on August indicate that 38 287 km2 (9.4 million acres) of crop area in the country was flooded. Compared with September, close to 4,418 km2 (1.09 million acres) of crop area in the country was flooded.

33M 116

People Affected Affected Districts

2.2M 2M
Houses Destroyed Acres of Crops

12,867 1,739
Injured Deaths

1.1M 439
Livestock lost Bridges Damaged

Public health concerns are high due to damaged infrastructure, stagnating water and inadequate sanitation facilities. According to the latest data, as of 25 October, in Sindh, 59 health facilities are fully damaged and 461 partially damaged, further limiting access to primary health care. Stagnating water has provided breeding sites for mosquitos, resulting in an ongoing malaria outbreak in 32 districts. In Sindh, between July and early October, nearly 350,000 people were suspected of having malaria, more than 700,000 had some form of diarrhea, and over 770,000 people reported a skin-related disease, according to the Directorate General of Health Services. Access to safe water and sanitation remains limited, with people using contaminated water for household consumption and suffering from waterborne diseases. The practice of open defecation has increased from one-fifth before the floods to over one-third of the affected population, with 6 million no longer having home sanitation facilities.

The floods have severely affected the education sector disrupting the school year and children's access to learning. As of 20 October 2022, at least 26,632 schools have been damaged or destroyed in Sindh, Balochistan, Punjab and Khyber Pakhtunkhwa due to floods, with data collection still ongoing. In addition, 7,062 schools became relief camps to provide shelter to the flood-affected population, disrupting schooling and the ongoing academic years. Based on current estimations, more than 3.5 million children's education has been interrupted due to floods all over Pakistan, according to UNICEF.

The assessment estimated total damages to exceed US\$14.9 billion, total economic losses to about US\$15.2 billion, and needs for rehabilitation and reconstruction at US\$16.3 billion. In addition, the PDNA human impact assessment indicates that the national poverty rate may increase by 3.7 to 4.0 percentage points, potentially pushing between 8.4 and 9.1 million more people below the poverty line. Even before the floods, the country was already facing macroeconomic pressures and low economic growth due to challenging global economic conditions. According to the PDNA, the immediate impact on the lives and livelihoods will come through the loss of household income and assets, shortages of food and loss of human capital due to the ongoing public health situation.

37 member organizations of PHF (AAR Japan, ACTED, ACF, AKAH, CARE International, CBM, CWSA, Concern Worldwide, CRS, DKH, Handicap International, HelpAge, HHRD, Muslim Hands, NCA, Helvetas, Human Appeal, HOPE'87, IMC, IRC, IR, JEN, KNK Japan, Malteser International, MdM, Mercy Corps, MSF, Muslim Aid, Qatar Charity, Relief International, Right to Play, Save the Children, SIF, Solidar, Tearfund, Water Aid, WHH) of PHF are present in **82** districts of Pakistan and reached out 3,358,225 people across the country.

PHF Members Response-Flood 2022



Member organizations **37**



Presence in Districts



Sectoral Interventions of PHF Members

1. WASH



A total of 23 member organizations are providing WASH related assistance in flood affected areas.

Organizations: Muslim Aid, Helvetas, HelpAge, Muslim Hands, Human Appeal, WaterAid, Tearfund, Relief International, Qatar Charity, Islamic Relief, IRC, NCA, Concern Worldwide, AAR Japan, CRS, Mercy Corps, HHRD, ACF, KNK Japan, ACTED, DKH, Cesvi, Save the Children

Presence in Province:

Balochistan	Sindh	КР	Punjab
Killa Saifullah, Pishin, Quetta, Jal Magsi, Loralai, Naseerabad, Jaffarabad, Sohbatpur, Lasbela, Nushki, Kachi, Mustung. Killa Abdullah , Chaman	Badin, Keemari, Malir, Dadu, Khairpur, Sanghar, Mirpurkhas, Thatta, Jacobabad, Shaheed Benazirabad, Qambar Shahdadkot, Shikarpur, Larkana, Hyderabad, Kashmore, Umerkot, Johi	Nowshera, Charsadda, Swat, DIKhan, Tank, Karak, Upper Dir , Chitral	Rajanpur, Muzaffargrah, Tounsa Sharif, DG Khan



Total Beneficiaries: 1,424,038

WASH Assistance

Provision of latrine kits, hygiene kits, water purification plants, water purification tablets, dewatering pumps, clean drinking water, toilets, water tucking, water treatment unit

2. Health



A total of 17 organizations are providing health related assistance in flood affected areas.

Organizations: Tearfund, Relief International, MdM, MSF, Helvetas, Muslim Hands, IMC, IRC, CBM, Concern Worldwide, Handicap International, CWSA, HelpAge International, Mercy Corps, HHRD, ACF, Save the Children

Presence in districts

Balochistan	Sindh	Punjab	КР
Quetta, Pishin, Noshki, Chagai, Killa Abdullah, Jal Magsi, Jaffarabad, Sohbatpur, Kalat, Khuzdar, Killa Saifullah, Khuzdar, Loralai, Chaman, Kech	Malir, Dadu, Karachi West, Sehwan, Mirpurkhas, Sanghar, Jacobabad, Shaheed Benazirabad, Shikarpur, Hyderabad, Qambar Shahdadkot, Sujawal , Tharparkar, Jamshoro, Kashmore, Ghotki, Tando Muhammad Khan , Tando Allahyar, Kemari, Sehwan, NaushehroFeroz, Karachi East,	DG Khan, Rajanpur, Layyah, Rahim Yar Khan	Charsadda, Nowshera, Swat, Upper Dir, Chitral, D.J Khan, Tank



Total Beneficiaries: 474,285

Health Assistance

Provision of medicine and placement of free medical camps, mental health consultations, Physiotherapy sessions, distribution of hygiene kits and mosquito nets

3. Education

A total of 9 organizations are providing Education assistance in flood affected areas.

Organizations: Tearfund, Islamic Relief, Save the Children, KNK Japan, ACF, Concern Worldwide, Acted, HHRD, Muslim Hands

Presence in districts

Sindh	КР	Balochistan
Kemari, Malir, Mirpurkhas, Shaheed Benazirabad, Sanghar, Jacobabad, Badin, Thatta, Umerkot, Kashmore, Shikarpur, Qambar shahdadkot, Lakhi, Johi	DI Khan, Swat, Nowshera, Bannu,	Jaffarbad, Sohbatpur , Naseerabad, Awaran



Total Beneficiaries: 15,770

Education Assistance

Establishment of temporary learning centers, learning kits, and distribution of IEC material

PHF Members Response-Flood 2022

4. Food Security



A total of 22 member organizations are providing food related assistance to flood affectees.

Organizations: Tearfund, Relief International, Qatar Charity, Muslim Aid, Helvetas, Muslim Hands, Human Appeal, Islamic Relief, International Rescue Committee, WHH, JEN, CBM, AKAH, AAR Japan, CWSA, KNK Japan, HHRD, SIF, ACF, Mercy Corps, SIF, Save the Children

Presence in Province:

Balochistan	Sindh	KP	Punjab
Killa Saifullah, Pishin, Queta, Jal Magsi, Loralai, Naseerabad, Jaffarabad, Sohabtpur, Mustung, Kachi, Mach, Lasbela, Noshki, Chaman, Killa Abdullah, Pishin, Kalat, Sibi, Loralai, Duki, Dera Murad Jamali	Kemari, Malir, Dadu, Khairpur, Sanghar, Mirpurkhas, Badin, Noshero Feroz, Thatta, Qambar, Shahdadkot, Matiari, Umerkot, Jacobabad, Shikarpur, Karachi West, Hyderabad, Shaheed Benazirabad, Karachi Central, Kashmore, Johi	Nowshera, Charsadda, DI Khan, Swat, Karak, Tank, Lower Kohistan, Chitral Upper and Lower, Lakki Marwat, Upper Kohistan	Rajanpur, DG Khan, Muzaffargarh, Tounsa Sharif, Mianwali, Jhang



Total Beneficiaries: 728,280

Food Security Assistance

Cooked and dry food packs along with kitchen essentials

5. Non-Food Items



A total of 17 organizations are providing non-food items.

Organizations: DKH, Muslim Hands, KNK Japan, ACTED, Mercy Corps, CBM, HHRD, AKAH, Helvetas, Save the Children, Relief International, Islamic Relief, Right to Play, CRS, Solidar Suisse, Mercy Corps, Care International

Presence in districts

Balochistan	Sindh	КР	Punjab
Mastung, Lasbela, Quetta, Panjpai, Jal Magsi, Chaman, Killa Abdullah, Pishin, Sohbatpur, Jafferabad, Nasirsbad , Nushki,	Mirpurkhas, Dadu, Thatta, Kandkot, Sanghar, Jacobabad, Shaheed Benazirabad, Khairpur, Qambar Shahdadkot, Shikarpur, Kashmore, Karachi, Sammu Labbari, Matiari, Noshero Feroz, Sujawal, Johi	Charsadda, Nowshera, D.I.Khan, Lower Kohistan, Chitral, Swat, Tank, Dir Upper	DG Khan, Rajanpur



Total Beneficiaries: 291.938

NFIs Assistance

Tents, Kitchen sets, Mosquito nets, Domestic essentials, Hygiene kits, Temporary shelters, Dignity kits

6. Cash Grants



A total of 9 organizations are providing the cash grants to flood affectees.

Organizations: Relief International, HelpAge International, Mercy Corps, CBM International, Concern Worldwide, ACF, ACTED, DKH, CRS

Presence in districts

Balochistan	КР	Sindh
Quetta, Jal Magsi, Noshki, Jaffarabad, Naseerabad, Sohbatpur, Bolan, Kachhi	DI Khan, Charsadda, Tank, Swabi	Dadu, Khairpur, Sanghar, Mirpurkhas, Badin, Qambar Shahdadkot, Jacobabad, Shikarpur, Larkana, Shaheed Benazirabad, Thatta, Kashmore, Shikarpur, Umerkot, Sanghar,



Total Beneficiaries: 189,026

Cash Assistance

Multipurpose cash grants for food and non-food items for flood affectees

PHF Members Response-Flood 2022



A total of 14 member organizations are providing food related assistance to flood affectees.

Organizations: Tearfund, Relief International, Qatar Charity, Muslim Aid, Muslim Hands, Islamic Relief, CWSA, CRS, Mercy Corps, HHRD, KNK Japan, ACTED, AKAH, Save the Children

Presence in Province:

Balochistan	Sindh	KP	Punjab
Killa Saifullah, Pishin, Quetta, Jal Magsi, Loralai, Naseerabad, Jaffarbad, Noshki, Panjpai, Sibi, Kalat, Khuzdar, Sohbatpur	Khairpur, Dadu, Mirpurkhas, Sanghar, Umerkot, Hyderabad, Qambar Shahdadkot, Jacobabad, Badin., Khairpur, Larkana, Noshero Feroz, Shikarpur, Johi	Nowshera, DI Khan, Charsadda, Swat, Chitral	Rajanpur, DG Khan



Shelter Assistance

Tents, Temporary shelter, Mat etc.

8. Protection



Total Beneficiaries: 192,230

A total of 4 member Organizations are providing protection-related services in the following districts.

Organizations: Islamic Relief, International Rescue Committee, Right to Play, Save the Children

Presence in districts

Balochistan	КР	Sindh
Lasbela, Jal Magsi, Noshki	Charsadda, Nowshera, Mirpur khas, Swat	Dadu, Mirpurkhas, Thatta, Sujawal, jaccobabad



Total Beneficiaries: 37,198

Protection Assistance

Establishment of women and child friendly spaces and psychosocial support













Even as the government prepares to make a case for climate justice at the UN climate conference (COP27) that starts today (Sunday), an alarming new United Nations report predicts that Pakistan's average annual temperature will increase to 22.4 degrees Celsius within the next decade and a half, and would cross the 26oC threshold by the end of the century. According to a UNDP press release, the new data shows the need to act quickly, not only to mitigate climate change but also to adapt to its consequences. Read More

In Pakistan, flooding this summer killed 1,700 people and left one-third of the country underwater. In Fiji, entire villages are retreating inland to escape rising seas. In Kenya, persistent drought has killed livestock and devastated livelihoods. Across cultures and centuries, the idea that if you harm your neighbor's property, you owe restitution is a commonly held notion, found even in the Bible.

Read More

Speaker National Assembly Mr. Raja Parvaiz Ashraf on Friday said tackling climate change required collective effort. Talking about the unprecedented floods in Pakistan, the Speaker said the country had suffered loss of hundreds lives, destruction of of infrastructure, livestock and witnessed a livelihood crisis in the flood-affected areas. He expressed these views during his meeting with Members of European Parliament (MEPs) Herve Juvin and Virginie Joron in Parliament House Islamabad. Read More

Although the number of dengue cases reported in Karachi in the month of October is slightly higher compared to September's, health experts see a declining trend over the past 10-15 days but warn that the burden of mosquito-borne viral infection is still high, it emerged on Wednesday. The reduction in new cases can be checked from data released by the health department that said on Nov 1 a total of 85 cases were reported in Karachi, which is the lowest daily count in months. Read More

Pakistan held a ceremony in Karachi to mark the arrival of ships from the UAE carrying 200 containers of food and medical supplies. The humanitarian aid will support 500,000 Pakistani families affected by record-breaking floods that wreaked havoc across the country. The UN children's agency estimated that the devastation also left 10 million children in need of immediate support, citing increased risk of waterborne diseases, drowning and malnutrition. *Read More*

The United Nations International Children's Emergency Fund (UNICEF) said on Thursday that schools for more than two million children in Pakistan remained inaccessible as severe flooding has destroyed 27,000 schools in the country. "More than two months since the devastating floods engulfed large areas of the country, the tops of school buildings are only just becoming visible in some of the flood-hit areas. It is estimated that it will be weeks, even months before the flood waters completely subside," he said. *Read More*

Pakistan has offered 80 fully-funded scholarships to Syrian undergraduate and graduate students to study in Pakistani universities, according to a statement issued by the Ministry of Education on Sunday. This was conveyed to Syrian authorities by Education Minister Rana Tanveer Hussain during his recent visit to Syria. The minister also mentioned that six-month fully funded (local hospitality) research fellowships at QAU were on offer for Syrian students and faculty members.

Read More



Mobile, Solar-Powered Reverse Osmosis Plant Brings Clean Water to Flood-Affected Communities in Pakistan

OVERVIEW

Deadly monsoons have caused unprecedented flooding in Pakistan, leading to large-scale destruction, mainly in Sindh and Balochistan provinces. Many people in these provinces live in unsanitary conditions in temporary shelters, often with limited access to essential services, including clean water and sanitation.

International Medical Corps partners with the Association for Water, Applied Education and Renewable Energy (AWARE), a local emergency response nonprofit that focuses on providing clean water to remote communities in Pakistan. Together, we are helping people recover from the devastating floods.

INFORMATION ABOUT THE BENEFICIARY

Niyamat, 43 years old, is a widow and the mother of four children, two boys and two girls. Niyamat lives in Nawaz Otho village in Sindh province. She works as a housemaid to earn her living. Before the recent monsoons, she lived in a mud house. The flooding swept away her mud house, and now she and her children live in a makeshift, temporary shelter on the roadside, the only place without flood water in her community.



Niyamat happily gives a thumbs up after receiving safe drinking water from the mobile, solar-powered reverse osmosis plant.

INTERNATIONAL MEDICAL CORPS' ASSISTANCE AND HOW IT HELPED

In Niyamat's community, the only source of fresh water was a canal. Unfortunately, the canal was contaminated due to flash flooding, which destroyed the sanitation infrastructure. The community was submerged in flood water, and people couldn't go elsewhere to fetch fresh water for drinking. Stranded on the road surrounded by flood water, people in the community were forced to drink contaminated water, which can lead to infectious and waterborne diseases.

"We used to fetch contaminated water from the canal," said Niyamat. "The water was muddy and tasted sour, but we had no choice. We did not have access to clean water."

"Our technical team visited the area and collected water samples from different water sources in flood-affected areas, including hand pumps, irrigation canals, water storage tanks and stagnant flood water," explained Ali Akbar, Chief Executive of AWARE. "The water was found unfit for human consumption, so AWARE asked International Medical Corps to help us come up with a solution."

International Medical Corps supports the mobile, solar-powered reverse osmosis (RO) plant. The RO plant purifies contaminated flood water and converts it into safe drinking water.

"By partnering with AWARE, we are able to reach flood-affected communities throughout Sindh province and provide clean, safe water, reducing cases of infectious disease," said Burhan Ullah, WASH Coordinator with International Medical Corps in Pakistan.

The RO plant can filter approximately 6,000 gallons of water per day. The filtration system improves water's taste, odor and appearance by removing contaminants and pollutants, including nitrates, pesticides, sulfates, bacteria and arsenic. It can also remove 95-99% of the dissolved solids in drinking water.

The RO plant is also portable—it was installed in the body of a truck that can easily navigate challenging roads, reaching remote, flood-affected areas. The truck travels to camps for displaced people daily and provides safe drinking water. Given that it's solar-powered, the RO plant operates during daylight, from 9:00 a.m. to 4:00 p.m.



The mobile, solar-powered reverse osmosis plant delivers clean water to a community in Sindh province.

"Before the flooding, I used to fetch water from far-flung areas with a pitcher on my head. It was a tiring chore that took an entire day. Having a safe water facility at our doorstep is much easier, especially when we are all stranded in temporary shelters surrounded by flood waters."

-NIYAMAT

An estimated 5.5 million people in Pakistan can no longer access safe drinking water due to damaged infrastructure and facilities, and Sindh is one of the hardest-hit provinces. International Medical Corps has provided flood-affected communities with more than 71,000 liters of clean drinking water through our mobile RO plant.



"Thanks to the new water system, we are no longer afraid to drink or cook with contaminated water. Our water is clean and safe. Our community is very thankful to International Medical Corps and AWARE for their support during this challenging time," said Niyamat. "Before the flooding, I used to fetch water from far-flung areas with a pitcher on my head. It was a tiring chore that took an entire day. Having a safe water facility at our doorstep is much easier, especially when we are all stranded in temporary shelters surrounded by flood waters."

OPPORTUNITES AND TRAININGS

Humanitarian Training Opportunities

The National NGO Program on Humanitarian Leadership delivers content on several key and core competencies necessary for strong leaders within the humanitarian sector. While seats are limited for the 2019 cohort, there are many other training opportunities available on topics directly related to humanitarian work. The following list is by no means exhaustive, and is meant to provide a sampling of some of the other online and in-person courses available. *Apply Here*

Updated Call for Collaboration: 12th Pakistan Mountain Festival & Conference - Dec 9-11, 2022

A grand event has been scheduled for 9-10-11 December 2022 in connection with 12th Pakistan Mountain Festival, themed on the 2022 International Mountain Day, Women Move Mountains. It may be the last grand event of the International Year of Sustainable Mountain Development 2022 including a conference on "Climate Change, Humanitarian Crisis, Food Security and Mountain Women". <u>Read more</u>



Introduction to "WASH" - Focus: Water Supply

need. More power to the people for collective action and relief activities

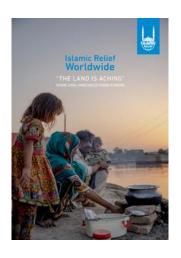
Water, Sanitation and Hygiene (WASH) helps to reduce the risk of infection and improves prevention and control in humanitarian aid, emergencies and crises. In this one-day course, you will get a comprehensive overview of the field of action WASH. The focus of the course is on water resources and water treatment. You will learn about the state of global water access and supply which sectors of work belong to WASH and which related principles and humanitarian standards are important for WASH *Read more*



DEVELOPMENT AND HUMANITARIAN PUBLICATIONS

"The Land is Aching": Extreme Climate-Change Induced Flooding in Pakistan

Pakistan is currently experiencing destruction and suffering on an unfathomable scale. Early estimates show that 33 million people – including 16 million children – have been affected by the floods, translating to roughly about one in every seven people in Pakistan. As of 28 September 2022, hundreds of thousands of homes, roads, bridges, schools, and hospitals have been damaged or destroyed, 4.4 million acres of crops have been ruined, and over 1,600 lives have been lost. Millions of people have lost their loved ones, their homes, their livelihoods, and the land on which they built their entire lives. Women have been among the worst impacted, with 73,000 pregnant women having been expected to give birth in September alone. *Read more*



Pakistan: Belgium's contribution through the Special Fund for Emergency and Rehabilitation Activities (SFERA)

The Food and Agriculture Organization of the United Nations (FAO) and Belgium provide livelihood recovery support to flood-affected households

The lives and livelihoods of around 3.3 million people in Pakistan, mostly living in rural areas, have been significantly disrupted by this year's massive monsoon driven floods. Their homes have been destroyed as well as schools, hospitals, nearly 1.8 million ha of agricultural land, livestock assets, forests and critical agricultural infrastructure. In addition, some 800 000 livestock were lost. *Read more*



Climate crisis in Pakistan underscores need for investment in climate adaptation; WFP calls for urgent action at COP27

As world leaders gather at the UN Climate Change Conference (COP27) in Egypt, the United Nations World Food Programme (WFP) is calling on the international community to invest in building the resilience of vulnerable communities living on the frontlines of the climate crisis in Pakistan and other climate hotspots. The Pakistan floods — which inundated a third of the country - claimed over 1,700 lives, uprooted eight million people, and destroyed homes, schools, health facilities, roads, bridges, and other infrastructure. The floods condemned already vulnerable families in rural and urban areas to even more acute hunger — hunger so severe it threatens lives and livelihoods. <u>Read more</u>

More than 25 million children received polio vaccines in 83 districts across Pakistan during SNIDs

The Sub-National Immunization Days (SNIDs) campaign of 2022 reached more than 25 million children under the age of five with life-saving vaccines. The campaign was launched on 24 October, covering 83 districts including high-risk districts especially those districts susceptible to the Polio virus. This includes 21 districts of SNIDH, 14 of Punjab, 28 of Khyber Pakhtunkhwa, 18 of Baluchistan and two of Islamabad. Around 216,800 trained and dedicated polio workers were engaged in the vaccination drive to inoculate children under five years old at their doorsteps. The "Sehat Tahhafuz" Helpline 1166 and 24/7 WhatsApp Helpline 0346-777-65-46 assisted parents and caregivers in reporting missed children and providing information. Read more





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