THARDEEP RURAL DEVELOPMENT PROGRAMME

Flood Relief and Situation Update As of August 31, 2020
Flood Background:

Heavy rain, winds and thundershowers badly affected 20 districts of Sindh province. Government of Sindh declared 20 Districts as Calamity affected areas. In pertinent to this, the fresh data shows that major damage has been caused by heavy rains and the precautionary steps have been taken by the relevant departments to mitigate further destruction in these areas.

Torrential monsoon rains have pounded southern Pakistan, triggering serious flooding and heavy rain affecting many people of Sindh. The many people displaced, destroyed or damaged large number of their houses and flooded million acres of cultivated land.

Sindh government has declared Karachi, Hyderabad, Mirpurkhas and Shaheed Benazir Abad as calamity-hit areas after five spells of heavy rains played havoc in the province and damaging public and private property.

Sindh government issued notification for, “Sindh government has declared 20 districts of Sindh to be calamity affected under the Sindh Calamities Act of 1958.

Thousands of people are in urgent need of assistance due to lack of food and safe drinking water, as well as the loss of livelihoods and homes.

Sindh is by far the worst affected province, with torrential rains in the hardest hit areas having led to rainfall exceeding, in a few days, what on average accumulates in an entire monsoon season. The Government reports 20 districts of Sindh are affected.

Situation Analysis
TRDP is working in five districts Dadu, Jamshoro, Tharparkar, Tando Allah Yar and Umerkot. Dadu district faces multi-hazard disasters like flash/riverine floods on the one hand and severe prolonged droughts on the other. Such multi-dimensional challenges weaken the coping capacity of the communities and exacerbate vulnerability due to the following specific problems. The current spell of monsoon down pouring in Khirthar mountainous range has deluged the flood protective dyke (FP Bund) of Nai Gaj Dam at seven places that caused massive flooding in the Kachho region of Taluka Johi district Dadu. The huge flooding in the region has swept away around villages and hill
torrents have cut the entire civic system including communication, road network and electricity system.

In the evening of Friday August 7, 2020, the most of area of Taluka Johi was submerged due to rainwater flooding and breaches in the Nai Gaj river. The flooding water level risen to 28 feet and crossed the danger limit of the river at different places.

The Nai Gaaj, Nai Nali and Nai Soori water courses were flowing at least 25 feet high. The widespread downpour flooded towards the Manchhar Lake, the end point of the river. Thousands of people including women and children were stranded in the gushing flood water. The triggered flood has badly affected the several hundred cattle heads, household items, washed away muddy and thatched houses, destroyed the fish forms and swept away around many acres of agricultural land. The existing crops have also been vanished amid high flow of water. There is Khirthar mountain range in the west and Main Nara Valley (MNV) drain and Indus River in the east of the target area. The heavy downpour on mountains and overflow in MNV drain, results floods in the target area.

Monsoon rains have created disaster in district Tharparkar, Umerkot, Dadu, Jamshoro and Tando Allahyar especially in Taluka Diplo, Kaloi and Mithi and Taluka Umerkot, Kunri, Samaro and Pithoro of Umerkot district. The rain was started from 23 August 2020 and has been remained continue till today 30 August 2020. Deputy Commissioner Office of declared emergency in risky areas. DC directed to Education department to remain open schools building and make necessary arrangements to recuse rain affected peoples and provide them residency in school premises. District authority along with NGOs made contingency plans to meet the emergency situation.

Heavy torrential rains and flood opposed to breaches in canals of the River Indus, has left thousands homeless and hundreds of men, women and Children marooned in various villages of TRDPs operational area of Umerkot, Tharparkar, Dadu, Jamshoro and Tando Allah Yar. It’s feared that the losses are on a great scale in this area as standing crops on thousands of acres are also affected. In Johi, Kachho, Diplo, Kaloi, Mithi, Kunri, Samaro, Pithoro, Umerkot and other towns of the prices of various commodities are also shot up and availability of much needed items like flour, vegetables and medicines is affected as well.

During the heavy rain also badly affected on rood network, transport, electricity and mobile networks and private and Government infrastructure is also severely affected. Hundreds of homeless people are looking for help and rescue and relief support and the situation is likely to be deteriorated as the rainfall wave is still not stopping.
According to Print, electronic and social media reports local Media and Communities following Reports

Current Rain Monsoon Emergency in Sindh-A Situation Report Updates August 31, 2020,
- August 29, CM Sindh says 80 persons have died due to current monsoon rains in Sindh (Daly Kawish)
- August 29, 10 dead bodies have been recovered from rain water in Karachi (Daily Kawish)
- August 29, breached LBOD drains at different locations of Sanghar, Mirpurkhas, and Badin districts have damaged more of houses and crops in areas (Daily Kawish)
- August 29, 7 persons have died of Kacho Area of Dadu District due to rain water of Gaaj drain (Daily Kawish)
- August 30, Sindh Government has declared Calamity Affected Areas of 20 Districts including Karachi divisions all 6 districts, Hyderabad division 9 districts (Hyderabad, Badin, Thatta, Sajawal, Jamshoro, Dadu, Tando Allah Yar, Tando Mohammad Khan and Matyari), Mirpurkhas Division 3 districts (Mirpurkhas, Umerkot and Tharpark) and Shaheed Benazeerabad 2 districts (SBA and Sanghar) (BBC Report)
- August 30, Sindh Government ordered to all Deputy Commissioners (DCs) of these 20 disastrous districts to estimate all damages due to heavy rains and submit detailed report. (BBC Report)
- August 30, all developed/constructed structures/buildings will be demolished in rain water routs decided by Sindh Government (BBC Report)

Status of Rainfall: (District wise)
- As per notation of DC, as of August 31 2020, rain fall status of taluka Mithi 558mm, Islamkot, 334mm, diplo 560mm, Kaloi 295mm, Chachro 379mm, Dahli 348mm, Nagarparkar 402mm.
- As of August 31,2020, rain fall status of Umerkot 392mm, Kunri 362 mm, Samaro191 mm, and Pithoro 206 mm,
- As of August 25,2020 rain fall status of district Dadu 38mm, Johi 12mm, Mehar 30mm and KN shah 30mm recorded.

Households Damages:
District wise status of affected households

Tharparkar
TRDP collected rapid data form rain affected area around 7,110 HHs out of 27,409 directly affected 12 UC of Kaloi and Diplo Taluka are affected. The approximation/firsthand assessment suggests thousands of acres of crop filed were eroded, crops are under water and livestock head morbidity

District Umerkot
Around 39,042 HHs are affected, (9,761 HHs fully affected and 29,277 partially affected) from 24 UCs with 131 revenue villages of Umerkot, Kunri, Samaro and Pithoro Talukas are affected. The approximation/firsthand assessment suggests thousands of acres of crop filed were eroded, around 90% Cotton and Chili crops are under water and 20,773 livestock directly affected, some 62 livestock died due to heavy rain,
The heavy rain started once again at Umerkot from 28th August, 2020 in evening with periodically, after that rain again started heavy rain on 29th August, 2020 on 5:00 PM, it remained continue with wind and storm till 31th August, 2020. Local sources told that due to this recent monsoon spell migration has increased, from Taluka Samaro, Umerkot, Kunri and Pithoro, peoples are being migrate to elevated places, Banks of Sim Nalas, Roads and deserts areas of Taluka Umerkot. Agriculture has been destroyed in irrigated zone. District Govt has established relief camps in Collages, High Schools and tent cities at different locations in district Umerkot. TRDP teams are supporting to affected peoples in identification of safe places and establishment the huts/cottage of wood. And distributed clothes among affected peoples in different locations of district Umerkot.

**Dadu**

The current spell of monsoon down pouring in Khirthar mountainous range has deluged the flood protective dyke (FP Bund) of Nai Gaj Dam at seven places that caused massive flooding in the Kachho region of Taluka Johi district Dadu. The huge flooding in the region has swept away around villages and hill torrents have cut the entire civic system including communication, road network and electricity system.

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After initial Aerial Assessment, Government of Sindh has declared following Revenue Villages of 13 union councils of district Dadu as Calamity Affected Area under section 3 of Sindh National Calamities (Prevention & Relief) Act 1958.

- Around 26,716 HHs and 178,895 population fully affected from 347 villages of 13 UCs Taluka Johi and KN Shah District Dadu. The approximation/firsthand assessment suggests thousands of acres of crop filed were eroded, mostly crops are under water and approximately some 16,130 livestock are affected.

- As agriculture is the main source of livelihood for 70% of people in the area. This put the communities at high risk to losing their main income source due to the calamity which in the past have caused significant damage/destruction to crops and livestock. Vast numbers of...
livestock were washed away in existing disasters as people had not identified a safe place for them in advance so had to leave them when floods struck.

- Due to limited financial resources, communities are not able to construct their houses strong enough to protect from different hazards. Most of the houses do not have boundary/flood protection walls and their houses are constructed from weak materials, like mud which serve as first protection to disasters like floods.

- The weak and fragile community infrastructure limits the people's access to safer places and basic services especially during disasters. The community physical infrastructure especially roads and other communication means becomes non-functional during disasters. This results in lack of accessibility to safer places and challenges during the evacuation to safer place in the event of disaster. villages have physically been disconnected this caused severe shortage of food among stranded communities.

- The drinking water sources and drainage system are destroyed in affected areas due to flash flood. Mostly people are compelling to drink dirty water which results a high rise in diseases.

Jamshoro

Manchhar Lake: The number of villages of Bubak union council taluka Sehwan came under water as Manchhar lake gate of Danster Wah was broken due to high pressure of rain water came from Khirthar Hills.

TRDP team along with District administration, Deputy Commissioner and other reached at the site, around 50 families are shifted to government school building, TRDP provided cooked food through LSO Bubak to affected families.

District Administration appreciated TRDP for immediate support to affected families.

Scaling up the humanitarian response

Despite the relief efforts by the district Governments of Tharparkar and Umerkot, needs remain huge. TRDP is working in close Coordination with the District government in order to use the resources affectively and is helping without discrimination to those affected by the heavy rains and also launched needs assessments. the most acute needs are coming in food, water, shelter, Sanitation, hygiene, livestock, Recuse and health sector.

Furthermore, needs assessments and response strategies include nutrition, protection and early recovery including community restoration, initiatives.
For this purpose, TRDP has provided relief to poor affected community in Programme districts with the support of partner organization and philanthropist and own resources.

**Immediate Needs**

- Recuse
- Cooked food & clear Water
- temporary shelters /tents
- Livestock
- Fodder/vaccination
- Medical treatment
- Camps for Humans
- Installation of temporary toilets (Pit Latrine)
- Distribution of soaps for hand-washing
- Distribution of hygiene kits included sanitary-pads/mosquito-nets

**TRDP initiatives:**

TRDP has been able to achieve the following initiatives;

**Rescue and Relief Response in flood affected area of Dadu and Jamshoro**

- Distributed cooked food and drinking water among some 3,500 families trapped in flood affected area.
- Provided some 50 volunteers,
- Some 2 Boots for rescue operation

TRDP has launched Flood emergency response project in Dadu with support of Helpage, under this, TRDP will be provided following support;

- TRDP provided multipurpose 2.76 million cash grant to some 230 families.
- Distributed Hygiene kits to some 250 families.
- Provided mobility stick/Age assistive devices to some 100 older peoples and peoples with disability.
- Awareness raising on key hygiene practices with some 3,360 affected peoples.

TRDP has launched Flood emergency response project in Dadu with support of WHH under this, TRDP will be provided following support;
- Non Food Items to 800 families each non-food-items kit which includes plastic weaved floor mat, 2 Jerrycan 10 lit each, Tarpaulin sheet, Kitchen utensils, soap and detergents, ORS, Mosquito net, torch and also hygiene kit items include Sanitary pad, toothpaste, nail cutter, facemask, towel, gloves, etc.

Mobile Medical Clinics:

TRDP team organized mobile Medical Clinic at different villages of flood affected area of Programme Districts were patients were treated and provided medicines and ORS under emergency response. It is important that TRDP has so far protected individuals from water borne diseases through giving this number a permanent access to cleaning water for drinking and cooking purpose.
Assessment

Through community organization TRDP collected data of damage need assessment in order to physically verify the damages and collecting the data TRDP is conducting an assessment Programme districts. The villagers are now suffering the most critical stage of their life during the heavy rainfall.

Households Damages:
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Jamshoro
The number of villages of Bubak union council taluka Sehwan came under water as Manchhar lake gate of Danster Wah was broken due to high pressure of rain water came from Khirthar Hills, due to this many households affected.

TRDP team along with District administration, Deputy Commissioner and other reached at the site, around 50 families are shifted to government school building, TRDP provided cooked food through LSO Bubak to affected families.

Livestock Damages:
In programme districts people rely on two major components i.e. rain fed agriculture and livestock as their main source of livelihood. Unfortunately, the standing crops are destroyed whereas livestock is severely affected in current heavy rain in programme district. Approximately more one lack affected in programme districts.

Diseases and Affected population:
The collected data determines that fever; diarrhea and skin diseases are the common diseases that people are suffering of. The reason includes that people were exposed to the cold winds as many of them were without shelter, nutritional deficiency due to improper diet, contaminated water caused diarrhea and skin diseases.

PICTURE GALLERY

Notification of the Sindh government has declared as calamity-hit areas
Manchhar Lake Update! 5 villages of Bubak union council taluka Sehwan came under water as Manchhar lake gate of Danster Wah broke due to high pressure of rain water came from Khirthar Hills. TRDP team along with District administration and MNA Mr. Sikandar Raho, Deputy Commissioner and other reached at the site, around 50 families are shifted to government school building, TRDP provided cooked food through LSO Bubak to affected families. MNA and District Administration appreciated TRDP for immediate support to affected families and Chief Minister also ensured the timely repair of the broken door and support of affected families.

TRDP distributed tents in rain affected area of Kaloi
Dadu August 28, 2020 Thardeep Rural Development Programme (TRDP) attended coordination meeting of relief based consortium of NGOs formed by the government for flood emergency @ Johi office of the Assistant Commissioner Mr. Bisharat Hussain Mahoto who also chaired this meeting, in which all the NGOs shared their plans what they are going to start in flood affected areas of Johi Tehsil followed by clusters of NGOs. TRDP shared its activities which will be started in next week as are under, Mobile medical clinics along with free medicines in villages. Cash grants support to 300 flood affected families. The grants of 5 million under its regular program will also be started once water level comes down and economic activities restores. On Food Items to 800 families that includes kit of utensils, mosquito nets, ORS, Mobility aids for 100 old age persons.

August 24, 2020: TRDP team supporting District Administration in Diplo in dewatering rain water which inundated low lying residential areas. Diplo is receiving heavy rain. TRDP teams are on ground in Diplo and Mithi, observing situation and working closely with district administration, ready to take rescue and relief operation if required. TRDP team led by Ghulam Mustafa met DC Tharparkar in Diplo, briefed him. DC Tharparkar appreciated TRDP for being first on the ground supporting district administration.

August 12, 2020, together TRDP and SAYLANI provided cooked food to 3,500 flood affected families near JOHI-DADU.
August 10, 2020. JOHI/DADU: TRDP volunteers provided cooked food and drinking water using TRDP boats whole the night to families trapped in flood. Some families are not leaving their villages. TRDP is providing cooked food and water at their doorsteps.

August 9, 2020, TRDP volunteers started providing cooked food to families trapped in the flood near Johi, Dadu.

Johi, Dadu, August 9, 2020: More than 50 TRDP volunteers ready for tonight ration distribution activities in flood hit villages of Taluka Johi district Dadu. TRDP is supporting to District authorities in rescue & relief operation in flood hit areas.

Johi, Dadu, August 9, 2020: Mr. Ghaffar Bughio, District Manager TRDP had meeting with Commissioner Hyderabad and Deputy Commissioner Dadu, discussed ongoing support extended by TRDP in Rescue and relief operation in flood hit villages of Johi. TRDP is contributing to the administration in the evacuation, rescue and relief operation.

Johi, Dadu. Rescue operation going on in flood hit villages of Johi. TRDP is contributing to the administration in the evacuation.
August 08, 2020, TRDP team led by Jaiparkash meeting with Commissioner Hyderabad, Deputy Commissioner Dadu at the site of flood near Johi to execute rescue and relief operation.
Electronic, Print and Social Media Coverage

TRDP Jamshoro through the of LSO Khaskheli for food supply to rain flood effected communities through taluka Sehwan

National Disaster Management Authority, Islamabad, acknowledges TRDP rescue and relief services in flood-hit Dadu district

August 15, 2020, Geo TV reporting on TRDP relief activities at JOHI-DADU
A detailed story of TRDP aired on GeoNews in 8:00 am and repeated hourly bulletin August 13, 2020, TRDP print media coverage

August 12, 2020, Leading Sindhi TV Channel ‘TIME’ reports on TRDP rescue and relief activities’ for flood effected families near JOHI-DADU

Thardeep Rescue Operation in Johi, Dadu
August 10, 2020, Daily "Koshish" the leading Sindhi newspaper reports on TRDP contribution in rescue and relief operation at flood hit area of Johi. The report mentions TRDP was part of rescue team which carried out evacuation operation. TRDP contribution include three motor boats, fuel and more than 50 volunteers who evacuated families trapped in flood. The rescue and relief is going on with TRDP volunteers helping district administration in supplying of cooked food and drinking water to the effected families.

Media Coverage of TRDP rescue and relief work in Johi, Dadu