

Rapid Need Assessment

Rain / Flood Emergency – Sindh 2022







Rural Education & Economic Development Society-REEDS

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1. Introduction of REED-Pk: "Solidarity Building towards Sustainable Rural Development"

Rural Education and Economic Development Society (REED Society) is a non-profitable, nongovernment and humanitarian organization, registered under the Registration Act of 1860 with the government of Pakistan. REED Society is working for the integral development of the rural marginalized communities without any discrimination of race, creed, and religion in Punjab, Sindh and Baluchistan since 2002 and become registered in May 2004. REED-Society appear as a result of indepth reflection and after having significant review by its likeminded group of men and women concerned for the integral development of the rural society, in response to unsatisfactory development and efforts made for socio-economic development of the marginalized and weaker section of the society

| 1.1 G | eographica | I Coverage |): |
|-------|-------------|------------|--|
| Sr.# | Province | District | Office Address |
| 1 | | Rahim Yar | Head Office-Canal Park Street No. 1 House No.1 Near Govt. |
| | | Khan | Girls College |
| 2 | | Vehari | House No. 56, New Sharqi Colony-Vehari |
| 3 | | Multan | REEDS Office a joint office with Pattan Org. So, C/O Pattan |
| | Punjab | | Development Organization Moza Bahadar Pur Bosan Road |
| | | . | Multan |
| 4 | | Rajanpur | Working from home and operational from Rahim Yar Khan |
| 5 | | Bahawalpur | Near Saint Mary's High School 100 ft Road Islam Colony |
| | | | Bahawalpur |
| 6 | | T. T Singh | Ghousia Colony Near bus terminal Peer Mahal Distt. Toba Tek Singh |
| 7 | | Lodhran | Phase 1 Al-Noor Garden Super Chowk Lodhran |
| | | DG Khan | Amin Town Near Mohsin Marriage hall Kot Chutta Distt. D.G Khan |
| | | Mianwali | Green Town Talagang road near grid station Mianwali |
| 1 | | Ghotki | Al-Fateh Model Town- Phase 3, House No. D-14 By-Pass Dehrki |
| 2 | Sindh | Dadu | Near Mari Stops Alkani Street, Jamali housing Society-Dadu |
| 3 | | Jamshoro | |
| 1 | Baluchistan | Gwadar | Mohala Shambay Ismail Near Iqra Mosque Tehsil and District Gwadar |

1.2 Legal Status of the REEDS:

- 1. REEDS registered under the Registration Act of 1860 with the government of Pakistan
- 2. REEDS renewed from Charity Commission Punjab for 2024
- 3. REEDS signed MOU with Economic Affairs Division Islamabad till December 2023
- 4. REEDS have NOCs of district Administration from all the implementation districts of Sindh, Baluchistan and Punjab
- 5. REEDS got NOCs from Home Department Punjab for implementation of different projects in Rahim Yar Khan, Vehari, Mianwali, DG Khan etc.

1.3 REEDS Mandate:

REEDS works by motivating people for self-confidence keeping in view the principals and practices of community development, supporting to help themselves come out of poverty, hunger and inequalities. REEDS works to bring relief and aid to people whose lives has been distressed by natural disaster.

| 1.4 K | 1.4 REED-PK Staff & Volunteers | | | | | | | | |
|-------|--|-----------------|------|--------|----------------------------|--|--|--|--|
| Sr.# | Designation | No. of Posts | Male | Female | She males / Transgender | | | | |
| 1 | Regular Staff (CEO, M&E, PC, PM, FF/SO | 618 | 485 | 132 | 1 | | | | |
| 2 | Volunteers (CERTS, | | 425 | 338 | 11 | | | | |
| TOTA | ÂL | 618 | 910 | 470 | 12 | | | | |

2- Background of the Assessment:

According to Pakistan's National Disaster Management Authority (NDMA), as of 3rd September the severe adverse weather has resulted in the Total Population Damage 33,046,329 in 80 districts of Punjab, Sindh, Baluchistan, GB, KP, AJ&K, deaths of at least 1290 people, including 570 males, 259 female and 453 children, while **12588 people** were injured, including **5267 males, 3355 female** and 3966 children, Total houses damage are 1468019 including 923643 partially damage while 544376 are fully damage. In addition, 736.459 livestock are died or drowned whereas 5563 Km 243 also bridaes and 173 shops damaged. roads. http://cms.ndma.gov.pk/storage/app/public/situation-reports/September2022/lvA8FuHC9C1pun 4DEZOa.pdf

Increased casualty rate, economic losses, and damage to infrastructure and livelihood causing a huge impact on vulnerable populations calls for an immediate yet coordinated humanitarian relief and response because heavy rains, hill torrents, flashflooding and Breaches to MNV (Main Nara Valley) drain did the most damage this year, leaving behind a trail of tragedy of homelessness and material losses like livestock, crops, valuables kept safe in homes.

| Sr.# | District | Tehsil/ Taluka | | House damage | Crop Damage (Acrs) | Injured | Deaths | Livestock Losses | Pop Affected | Persons in Relief Camps |
|------|-----------|-------------------|-----|-----------------|--------------------------|---------|--------|---------------------|-----------------|-------------------------------|
| 1 | Dadu | 4 | 66 | 39066 | 97330 | 28 | 35 | 623 | 818,000 | 41764 |
| 2 | Jamshoro | 4 | 28 | 30285 | 23537 | 0 | 0 | 450 | 35750 | 30000 |
| 3 | Jacobabad | 3 | 44 | 78756 | 103800 | 164 | 19 | 1002 | 480,824 | 40000 |
| 4 | Ghotki | 5 | 66 | 15138 | 346863 | 40 | 12 | 337 | 86,590 | 82181 |
| | Total | 15 | 204 | 163245 | 571530 | 232 | 48 | 2412 | 1421164 | 193945 |

3- District Wise Summary of Damages & Losses:

Data Source:

1. <u>https://www.google.com/search?q=PRCS+RNA+Report%2C+Revenue+Officer%2C+Tehsil+Johi%2C</u> +District+Dadu&oq=PRCS+RNA+Report%2C+Revenue+Officer%2C+Tehsil+Johi%2C+District+Dadu &aqs=chrome..69i57.1387j0j15&sourceid=chrome&ie=UTF-8

2. https://tribune.com.pk/story/2368194/500-families-affected-as-darawat-dam-overflows-in-jamshoro

3. <u>https://www.pakistantoday.com.pk/2022/09/03/from-furnace-to-flood-jacobabad-worlds-hottest-city-now-under-water/</u>

4. https://srso.org.pk/flood-2022/reports/SITREP-Rain%20Emergency-SRSO-5-20822.pdf

4- Government Immediate Action Taken:

According to the PDMA (Sindh)/ (SITREP)/2022/955 Daily Rain-Flood Report dated 03rd Sep 2022, PDMA & NDMA Punjab provided 131.988 tents, 14 hospital tents, 573,845 mosquito nets, 50,882 ration bags, 1,950 plastic mat/Chatai, 90,810 plastic tarpaulin, 7,556 animal mosquito nets, 17,330 jerry canes, 88 dewatering pumps (TM), 76 dewatering pumps (GS), 174 dewatering pumps small, 16,019kitchen sets, 50 boats with OBM, 190 life jackets, 158 water coolers, 4,293 folding beds, 4,720pillows, 4,620 bed sheets, 3,810 wooden pellet, 1,350 stoves, 1,000 hygiene kits, 1,514 school shelter, 18 chemical spray machines and 15 portable wash rooms to the flood population in Sindh province. In addition to the aforementioned relief, FGRE (INGO) provided cooked food (1058 Daigs) to the flood affected people. Out of 131.988 tents, PDMA/NDMA provided 600 tents in Jacobabad, 960 tents and 500 tarpaulin sheets in Jamshoro district.

https://www.pdma.gos.pk/new/Docs/SITREP_03-09-2022.pdf

5- Humanitarian Organizations working in the area:

| Sr.# | District | Name of the Organization |
|------|-----------|--|
| 1 | Dadu | 1-Rural Education and Economic Development Society (REEDS) 2-District Administration 3-Sujag Sansar Organization 4-HANDS 5-AI Khidmat |
| 2 | Jamshoro | 1-Rural Education and Economic Development Society (REEDS) 2-District Administration 3-NARI Development Organization |
| 3 | Ghotki | 1-Rural Education and Economic Development Society (REEDS) 2-Local Org with REEDS Support 3-District Adminstration |
| 4 | Jacobabad | 1-Christian Social Uplift Population (CSUP) |

6- Objective of the Assessment

- 1. To assess the extent and magnitude of damage caused by floods and heavy rains
- 2. Identify any immediate emergency interventions required for the affected communities in Sindh (Ghotki, Dadu, Jamshoro & Jacobabad)

7- Rapid Need Assessment by the REEDS Team:

District Ghotki, Dadu and Jamshoro are the project areas of REEDS from Last many years with proper structure and having more than 256 regular male and female field staff members along with 48700 cotton farmers., while Jacobabad we have a consortium partner Keeping in view the situation REEDS local team along with the Relief and Rehabilitation Program team conducted a Rapid Need Assessment as per the described format. Rahim Yar Khan district is also area where REEDS also implementing project with the financial support of KNH-Germany.



7.1-Team Members for Assessment:

| Sr.# | Name | Designation |
|------|---------------------|--|
| 1 | Dr. Benjamin Barkat | Program Manager DRR |
| 2 | Muhammad Abdullah | Project Coordinator DRR-Sindh |
| 3 | Dr. Muzafar Saeed | Program Manager-Health & Immunization |
| 4 | Dr. Zahid | Veterinarian |
| 5 | Mrs. Azra Memon | Field Coordinator |
| 6 | Miss Robina Mansoor | Monitoring Officer |
| 7 | Ms. Komal Younis | Data Management Officer |
| 8 | Staff | More than 256 staff from all the districts |
| 9 | Volunteers | REEDS established Emergency Response Teams |



8- Assessment Methodology:

- 1- This assessment primarily targeted the most affected areas in three affected districts of Sindh including Dadu, Jamshoro, Ghotki and Jacobabad
- 2- Data collection from all the district administration focal persons i.e District Disaster Management Coordinator, Flood Control Room, News Paper etc.
- 3- RNA Tool development
- 4- Orientation of the staff/volunteers regarding the tool
- 5- Physical meeting and field visit with the rain/flood affectees and the stakeholders where possible
- 6- Secondary data as per SITREP/situation report released on daily basis by the district government and National Disaster Management Authority (NDMA)

9- Rapid Assessment During emergencies Limitations:

Due to time constraint and difficulty in access to all areas, selection of respondents and ensuring inclusion, communication to majority of most affected and vulnerable population is compromised. Therefore, the assessment may not be able to produce comprehensive information. Information from various sources and from different assessments may not be comparable although the information collected through REEDS staff available in the districts of regular projects.

10- Criteria for the selection of RNA Area:

1-The calamity hit area/districts declared by the Provisional Disaster Management Authority 2-District Administration request for the support of flood affectees

3-Higly affected Tehsils and Union Councils with the consultation of District Administration 4-REEDS have direct presence in the district/Tehsils and have close coordination with the local communities

11- Coordination Meetings with District Administration:

| Sr.# | Name | Designation | District | Contact No |
|------|------------------|----------------------------------|-----------|--------------|
| 1 | Mr. M. Anis | PA to DC Ghotki | Ghotki | |
| 2 | Mr. Shah Zaman | PA to DC Dadu | Dadu | 0300-3069240 |
| 3 | Dr. Zahid | ADC-1 | Dadu | 0331-3093378 |
| 4 | Mr. Ahmad | DHO | Dadu | 0300-3514494 |
| | Samejo | | | |
| 5 | Mr. Bashir Ahmad | Regional Manager- Islamic Relief | Sindh | 0301-5065018 |
| 6 | Mr. Shahnawaz | Addition Director-Agri Extension | Dadu | 0302-3466137 |
| 7 | Ms. Tehmina | District Manager | Dadu | 0308-3180028 |
| 8 | Dr. Abdul Aziz | District Manager | Dadu | 0333-2787514 |
| 9 | Mr. Mashooque | CEO-Sujag Sansar Organization | Dadu | 0300-3024563 |
| | Birahmani | | | |
| 10 | Mr. Khadim | Representative HHRD | Dadu | 0300-3256467 |
| | Babar | | | |
| 11 | Mr. Amjad | IN charge-Mobile Medical Camp | Dadu | 0333-3203982 |
| 12 | Mr. Hadayat | AD-Social Welfare department | Dadu | 0313-718602 |
| | Shah | | | |
| 13 | Mr. Aijaz | DD-Agri Extension | Jamshoro | 0301-3913952 |
| 14 | Ms. Shahnaz | District Manager | Jamshoro | 0307-0300547 |
| 15 | Mr. Shahnawaz | AD-Social welfare | Hyderabad | 0313-3073197 |
| | | | Division | |
| 16 | Mr. Deedar Ali | Mukhtiarkar | Jacobabad | 0333-7308740 |
| | Kanrani | | | |

12- Key Findings and Recommendations:

Floods have affected all the basic services that existed in the IDP settlements. This includes WASH, Education, livelihoods, Agriculture & Livestock, Health and Nutrition. In WASH, infrastructures such as water kiosks, communal latrines, HHs latrines have been demolished and filled with water leaving affected HHs to practice open defecation. Mobile health team cannot access some of the IDPs settlements due to flood. Since the transport pathways are stopped from the settlement to the main town, IDPs HH cannot access their livelihood strategies.

As per the notification No. R/F-272/2022 dated 21-08-2022 of Government of Sindh Additional Relief Commissioner, on account of heavy rains during monsoon 2022 declared 23 districts of Sindh "Calamity Affected Area" under the provision of the Sindh National Calamities (Prevention & Relief) Act 1958.

Summary of the Rapid Need Assessment (RNA) of rain/flood emergency conducted in some affected Tehsils and Union Councils of Following Districts

1-District Dadu 2-District Jamshoro 3-District Ghotki 4-District Jacobabad

12.1-Details of House Damage:

The assessed communities are in the worst situation, where the survival, itself, seems a challenge to those living in tents with no supplies to manage their basic needs. Due to recent rainfall/flood people have lost their houses and livestock. The affected people require temporary shelter or tarpaulin sheets.

| | | | | | House Damage | | |
|------|-----------|-------------------|--------------------|-------------------------------|--------------|-----------|--------|
| Sr.# | District | Tehsil | No. of UC affected | No. of Mouza/dehs affected | Fully | Partially | Total |
| 1 | | Johi | 14 | 262 | 12196 | 9757 | 21953 |
| 2 | Dadu | KN Shah | 2 | 8 | 550 | 248 | 798 |
| 3 | Dadu | Mehar | 2 | 15 | 492 | 462 | 954 |
| 4 | | Dadu | 1 | 1 | 0 | 115 | 115 |
| 5 | Jamshoro | Sehwan | 4 | 18 | 2499 | 775 | 3274 |
| 6 | Jamshoro | Manjhand | 6 | 22 | 1934 | 2855 | 4788 |
| 7 | | Jacobabad | 14 | 11 | 17054 | 4210 | 21264 |
| 8 | Jacobabad | Thul | 24 | 18 | 28423 | 7017 | 35440 |
| 9 | | Garhi Khairo | 6 | 9 | 17686 | 4366 | 22052 |
| 10 | | Khangarh | 8 | 37 | 2586 | 4264 | 6850 |
| 11 | | Ghotki | 10 | 77 | 800 | 1200 | 2000 |
| 13 | Ghotki | Mirpur Mathelo | 10 | 60 | 500 | 1000 | 1500 |
| 14 | | Daharki | 7 | 48 | 528 | 2700 | 3228 |
| 15 | | Ubauro | 8 | 59 | 180 | 1380 | 1560 |
| | Total | | 116 | 645 | 85427 | 40349 | 125776 |





12.2- Details of Population, Households affected and deaths occurred

| | | | | | | Population Affected | | Deaths | | |
|------|-----------|-------------------|--------------------------|----------------------------------|--------------------|------------------------|----|--------|----|----|
| Sr.# | District | Tehsil | No. of UC affected | No. of Mouza/dehs affected | T. Pop Affected | T. HH Affected | Μ | F | С | т |
| 1 | | Johi | 14 | 262 | 178209 | 25660 | 1 | 2 | 3 | 6 |
| 2 | Dadu | KN Shah | 2 | 8 | 9500 | 1583.333 | 4 | 5 | 0 | 9 |
| 3 | Dauu | Mehar | 2 | 15 | 16358 | 1743.333 | 5 | 2 | 3 | 10 |
| 4 | | Dadu | 1 | 1 | 8000 | 256 | 0 | 0 | 0 | 0 |
| 5 | Jamshoro | Sehwan | 4 | 18 | 45840 | 1310 | 3 | 0 | 0 | 3 |
| 6 | Jamsholo | Manjhand | 6 | 22 | 75405 | 2370 | 1 | 1 | 1 | 3 |
| 7 | | Jacobabad | 14 | 11 | 129822 | 20285 | 0 | 0 | 1 | 1 |
| 8 | Jacobabad | Thul | 24 | 18 | 216371 | 33808 | 4 | 1 | 8 | 13 |
| 9 | | Garhi Khairo | 6 | 9 | 134631 | 21036 | 1 | 1 | 3 | 5 |
| 10 | | Khangarh | 8 | 37 | 23590 | 4718 | 1 | 1 | 1 | 3 |
| 11 | | Ghotki | 10 | 77 | 20000 | 4000 | 2 | 2 | 3 | 7 |
| 13 | Ghotki | Mirpur Mathelo | 10 | 60 | 10000 | 1700 | 0 | 1 | 0 | 1 |
| 14 | | Daharki | 7 | 48 | 25000 | 4200 | 1 | 0 | 0 | 1 |
| 15 | | Ubauro | 8 | 59 | 8000 | 1333 | 0 | 0 | 0 | 0 |
| | Total | | | 645 | 900725 | 124002 | 23 | 16 | 23 | 62 |

12.3-Sanitation, Health & Hygiene:

Due to stagnant water, there is a significant risk of Mosquitos and other vectors growth. This may spread vector borne diseases on large scale such as malaria, diarrhea, hepatitis. The poor hygienic conditions may also result in spread and outbreak of other highly contagious diseases such as measles and pneumonia, these may affect the vulnerable population such as children, pregnant women and person of old age and with disabilities.

| Sr.# | District | Tehsil | No. of UC affected | No. of Mouza/dehs affected | Latrines Damage |
|------|-----------|--------------|-----------------------|-------------------------------|-----------------|
| 1 | | Johi | 14 | 262 | 10500 |
| 2 | Dadu | KN Shah | 2 | 8 | 4000 |
| 3 | Dauu | Mehar | 2 | 15 | 6700 |
| 4 | | Dadu | 1 | 1 | 1000 |
| 5 | Jamshoro | Sehwan | 4 | 18 | 4000 |
| 6 | Jamshoro | Manjhand | 6 | 22 | 5000 |
| 7 | | Jacobabad | 14 | 11 | 21264 |
| 8 | Jacobabad | Thul | 24 | 18 | 35039 |
| 9 | | Garhi Khairo | 6 | 9 | 22052 |

| 10 | | Khangarh | 8 | 37 | 6000 |
|----|--------|----------------|-----|-----|-------|
| 11 | | Ghotki | 10 | 77 | 9800 |
| 13 | Ghotki | Mirpur Mathelo | 10 | 60 | 8000 |
| 14 | | Daharki | 7 | 48 | 5500 |
| 15 | | Ubauro | 8 | 59 | 7500 |
| | Total | | 116 | 645 | 68000 |

In the view of survey REEDS team observed that the IDPs are living in poor hygiene condition without any latrine and cleaning facilities. Health conditions are believed to worsen in coming days causing water borne diseases, malaria, Gastro, and fever. REEDS staff estimated that almost *22200 latrines in Dadu and 9000 in Jamshoro damaged* while the exact data will be collected after the water dries. As REEDS team is working from last four years in District Dadu and Jamshoro directly with 19500 farmers. REEDS with the coordination of District Health Department initiated mobile medical camps but they are not sufficient. It is feared that if proper medical facilities are not arranged at district level, commonly experienced diseases will cause large scale deaths of IDPs, especially women, children, and elderly persons. Many IDPs have started to complaint skin and fever problems at different camps and settlements.

12.4-Details of the Crop Damage

Agriculture is main source of rural communities' hundreds of villages and crop fields have been affected or badly damaged by floods, the major crops affected are Cotton, Rice, fodder, Maze, Lentils etc.

| | | | | | | Crop | Damage | (acres) | |
|----------|-----------|-------------------|--------------------------|-----------------------------------|--------|------|--------|---------|--------|
| Sr. # | District | Tehsil | No. of UC affected | No. of Mouza/deh s affected | Cotton | Rice | Onion | Chilies | Total |
| 1 | | Johi | 14 | 262 | 1177 | 2160 | 56850 | 54577 | 114764 |
| 2 | Dedu | KN Shah | 2 | 8 | 0 | 0 | 0 | 551 | 551 |
| 3 | Dadu | Mehar | 2 | 15 | 0 | 0 | 0 | 517 | 517 |
| 4 | | Dadu | 1 | 1 | 234 | 0 | 0 | 60 | 294 |
| 5 | lamahara | Sehwan | 4 | 18 | 1033 | 0 | 0 | 318 | 1351 |
| 6 | Jamshoro | Manjhand | 6 | 22 | 2263 | 0 | 0 | 0 | 2263 |
| 7 | | Jacobabad | 14 | 11 | 1429 | 158 | 99 | 243 | 1672 |
| 8 | Jacobabad | Thul | 24 | 18 | 2167 | 590 | 184 | 410 | 2577 |
| 9 | | Garhi Khairo | 6 | 9 | 689 | 139 | 83 | 96 | 785 |
| 10 | | Khangarh | 8 | 37 | 8593 | 0 | 0 | 0 | 8593 |
| 11 | | Ghotki | 10 | 77 | 14198 | 0 | 0 | 0 | 14198 |
| 13 | Ghotki | Mirpur Mathelo | 10 | 60 | 8247 | 0 | 0 | 0 | 8247 |
| 14 | | Daharki | 7 | 48 | 8368 | 0 | 0 | 0 | 8368 |
| 15 | | Ubauro | 8 | 59 | 9940 | 0 | 0 | 0 | 9940 |
| | Total | | 116 | 645 | 54053 | 2160 | 56850 | 56023 | 169086 |



12.5-Details of Livestock died/drowned

The livestock species play very important economic, social and cultural functions for rural households in flood affected areas they contribute to improve income and wellbeing of the farm family. Livestock helps them for food supply, family nutrition, family income, asset savings, soil productivity, livelihoods, transport, agricultural traction, agricultural diversification and sustainable agricultural production, family and community employment, ritual purposes and social status. In the recent floods livestock is the major component which affected the most.

Further, mostly women are engaged in livestock management but the department does not have availability of the female staff to technically facilitate the poor women and pre as well as during the flood, the vaccination did not benefit properly due to the less interest and commitment of the livestock department. Not-only the livestock thousands of poultry birds and poultry sheds has been destroyed.

| | | | | | | Lives | stock Lo | sses (los | ses) Died | |
|------|-----------|-------------------|--------------------|-----------------------------------|---------|-------|-----------|-------------|-----------|-------|
| Sr.# | District | Tehsil | No. of UC affected | No. of Mouza/deh s affected | Co w | Goat | Shee p | Buffal o | Others | Total |
| | | Johi | 14 | 262 | 21 | 66 | 0 | 10 | 0 | 97 |
| 2 | Dedu | KN Shah | 2 | 8 | 1 | 6 | 0 | 0 | 0 | 7 |
| 3 | Dadu | Mehar | 2 | 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | | Dadu | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 2 |
| 5 | lamahara | Sehwan | 4 | 18 | 0 | 2 | 0 | 0 | 0 | 2 |
| 6 | Jamshoro | Manjhand | 6 | 22 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | | Jacobaba d | 14 | 11 | 36 | 52 | 45 | 28 | 9 | 170 |
| 8 | Jacobabad | Thul | 24 | 18 | 38 | 306 | 282 | 44 | 23 | 693 |
| 9 | | Garhi Khairo | 6 | 9 | 20 | 59 | 36 | 18 | 7 | 140 |
| 10 | | Khangarh | 8 | 37 | 24 | 41 | 47 | 23 | 15 | 150 |
| 11 | Ghotki | Ghotki | 10 | 77 | 8 | 13 | 15 | 7 | 6 | 49 |
| 13 | GHUIKI | Mirpur Mathelo | 10 | 60 | 8 | 27 | 31 | 8 | 11 | 85 |

| 14 | | Daharki | 7 | 48 | 8 | 16 | 18 | 9 | 6 | 57 |
|----|-------|---------|-----|-----|-----|-----|-----|-----|----|------|
| 15 | | Ubauro | 8 | 59 | 8 | 16 | 18 | 8 | 5 | 55 |
| | Total | | 116 | 645 | 173 | 605 | 492 | 155 | 82 | 1507 |



12.6-Food stored in shape of Wheat and Rice destroyed in Maunds (40 kg/maunds)

IDPs in different camps as well people in the water are facing shortage of food items which is increasing their sufferings. It is estimated though numerous visits to spontaneous settlements and camps and only 8 to 10 percentages to total IDPs are able to feed properly while people in water have lost their food stored in the shape of wheat and rice. Majority of the population at camps on the safety bunds and settlements is women, infant, children, and elderly persons. It is feared that nutrition deficiency in women and children shall cause health problems in next few days. As a whole 29151 Maunds of wheat and 28695 Maunds of rice has been destroyed.

| | | | | | Fo | od Grair | s destroy | ed (Maur | nds) |
|----------|---------------|-----------------|--------------------------|-----------------------------------|-------|----------|-----------|----------|-------|
| Sr. # | District | Tehsil | No. of UC affected | No. of Mouza/deh s affected | Wheat | Maze | Grams | Rice | Total |
| 1 | | Johi | 14 | 262 | 11623 | 0 | 0 | 10719 | 22342 |
| 2 | Dadu | KN Shah | 2 | 8 | 1022 | 0 | 0 | 942 | 1964 |
| 3 | | Mehar | 2 | 15 | 950 | 0 | 0 | 792 | 1742 |
| 4 | | Dadu | 1 | 1 | 797 | 0 | 0 | 917 | 1714 |
| 5 | Jamshoro | Sehwan | 4 | 18 | 3074 | 0 | 0 | 3117 | 6191 |
| 6 | Jamshoro | Manjhand | 6 | 22 | 7131 | 0 | 0 | 7820 | 14951 |
| 7 | | Jacobaba d | 14 | 11 | 5621 | 61 | 38 | 6129 | 11750 |
| 8 | Jacobaba d | Thul | 24 | 18 | 8936 | 73 | 56 | 9275 | 18211 |
| 9 | u | Garhi Khairo | 6 | 9 | 3692 | 71 | 37 | 4276 | 7968 |
| 10 | Ghotki | Khangarh | 8 | 37 | 1132 | 0 | 0 | 1117 | 2249 |

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| 15 | Total | Ubauro | 8 116 | 59 645 | 469 29151 | 0 0 | 0 | 432 28695 | 901 57846 |
|----|-------|-------------------|-----------------|------------------|---------------------|--------|---|---------------------|---------------------|
| | | | | | | - | | | |
| 14 | | Daharki | 7 | 48 | 1487 | 0 | 0 | 1424 | 2911 |
| 13 | | Mirpur Mathelo | 10 | 60 | 546 | 0 | 0 | 520 | 1066 |
| 11 | | Ghotki | 10 | 77 | 920 | 0 | 0 | 895 | 1815 |



12.7-Water sources destroyed (irrigation & drinking water)

In case of irrigation sources almost 100% tube wells and hand pumps are destroyed and need full repair and maintenance to make it functional for the next crop.

The stagnant water level is about 4-6 ft. and it will take about weeks to recede water so dewatering is identified as one of the major needs as families and children are still stuck at their homes, many roads and streets are submerged in water limiting the mobility and access of the people to the markets and other necessities. There is an urgent need for ensuring supplies of safe drinking water through tankers, and water treatment measures (chlorine) or supplies. As health risks are associated with the use of contaminated and untreated water for drinking purpose.



| | Water Sources Damage | | | | | | | | | |
|------|----------------------|----------------|-----------------------|-------------------------------|---------------|---------------|--|--|--|--|
| Sr.# | District | Tehsil | No. of UC affected | No. of Mouza/dehs affected | tube wells | hand pumps | | | | |
| 1 | | Johi | 14 | 262 | 5498 | 2039 | | | | |
| 2 | Dadu | KN Shah | 2 | 8 | 84 | 120 | | | | |
| 3 | Dadu | Mehar | 2 | 15 | 68 | 125 | | | | |
| 4 | | Dadu | 1 | 1 | 60 | 85 | | | | |
| 5 | Jamshoro | Sehwan | 4 | 18 | 344 | 336 | | | | |
| 6 | Jamshoro | Manjhand | 6 | 22 | 197 | 141 | | | | |
| 7 | | Jacobabad | 14 | 11 | 3663 | 2046 | | | | |
| 8 | Jacobabad | Thul | 24 | 18 | 5105 | 3411 | | | | |
| 9 | | Garhi Khairo | 6 | 9 | 4421 | 2122 | | | | |
| 10 | | Khangarh | 8 | 37 | 289 | 558 | | | | |
| 11 | | Ghotki | 10 | 77 | 316 | 786 | | | | |
| 13 | Ghotki | Mirpur Mathelo | 10 | 60 | 175 | 462 | | | | |
| 14 | | Daharki | 7 | 48 | 310 | 522 | | | | |
| 15 | 1 | Ubauro | 8 | 59 | 48 | 173 | | | | |
| | Tota | al | 116 | 645 | 20578 | 12926 | | | | |

13- Key Issues/Challenges at the time of assessment:



14- Recommendations by the Team during Emergency:

In a rain/flood emergency, all assessed districts reported to some extent similar basic priority needs. Now it's very crucial to provide prompt relief response to the population of affected areas on priority basis and provide support for the restoration of their livelihood as follows:

- 1. Provision of **Food and non-food items** relief for the local affected population of for a period at least thirty days.
- 2. Provision of water purification tablets and safe drinking water.
- 3. Distribution of emergency shelter kit
- 4. Distribution of health and hygiene kits after health & hygiene promotion sessions especially for women and children
- 5. Establishment of Child Friendly Spaces
- 6. Distribution of dignity kits among Adolescent girls
- 7. Installation of the communal hand pumps on safer places
- 8. Provision of dry fodder for the livestock (wheat straw & Concentrate)
- 9. Provision of **mobile medical facilities** through trained health care providers including curative and preventive activities to support the health needs of the population having difficulty in access to the main district hospital
- 10. Provision of **mobile veterinary services** to support the health needs of the livestock, which are the main assets of the affectees.
- 11. **Coordination and networking** with district administration, National Humanitarian Network, District Disaster Management Authority (DDMA) etc.
- 12. Monitoring & Reporting

14.1-Recommendations by the Team during Rehabilitation:

- 1. Disinfection of the stagnant pounds after rain stops
- 2. Dewatering from the crops and villages
- 3. Agriculture inputs for the coming crop Wheat for food security
- 4. Repair and installation of tube well and handpumps
- 5. Construction of at least one room along with washroom permanent structure
- 6. Repair of the poultry sheds and support for poultry birds and feed
- 7. Training of Community Based Disaster Risk Management

| Sr.# | Activities planned during Emergency | Activities planned during |
|------|--|--|
| | | Rehabilitation |
| 1 | Distribution of Emergency shelter (tents) | Distribution of wheat |
| | among 10000 families. | seed/fertilizer/livestock for 5000 farmers |
| | | having 3-5 acres agri. Land for wheat |
| | | crop sowing |
| 2 | Distribution of food and nonfood items | Repair or new installation of 2000 tube |
| | among the 10000 most deserving | wells |
| | families for at least 30 days | |
| 3 | Thirty days free medical camps will be | Construction of 2000 one room along |
| | organized in which at least 15000 patients | with wash room permanent structure |

| | will be vaccinated and physically treated along | |
|----|---|---|
| | with the provision of free medicines with the coordination of the District Health Department | |
| 4 | Thirty days free mobile veterinary camps will be organized in which 15000 animals will be vaccinated and physically treated along with the provision of free medicines. | Income generation activities for 3000 women |
| 5 | Health and hygiene sessions during the medical camps. | 15000 Tree plantation to save environment |
| 6 | Provision of safe and clean drinking water through boozers | Repair and installation of new hand pumps on an average 3000 |
| 7 | Establishment of 20 Child Friendly Spaces | Repair and construction of 3000 latrines |
| 8 | Distribution of 3000 dignity kits among Adolescent girls | Repair and construction of 500 small poultry sheds and support for poultry birds and feed |
| 9 | Installation of the 100 communal hand pum | ps on safer places |
| 10 | Distribution of the dry fodder for the liveston least 15 days | ck for 10000 animals which will cover at |



GOVERNMENT OF SINDH

OFFICE OF THE ADDITIONAL DIRECTOR, SOCIAL WELFARE DISTRICT DADU F.NO ADD-DIR/SW/DU/ /2022

DATED,

/08/2022.

To,

The CEO, **REEDS** Pakistan, Rahim Yar Khan.

SUBJECT: NEED HELP FOR RAIN/FLOOD AFFECTED OF DISTRICT DADU.

It may very kindly be informed you that due to heave rain fall all over Sindh so it became flood situation. Also in District Dadu due to flood a huge amount of peoples affected and looking for helping hand. They lost their home, their animal and agriculture crop.

It is very appreciated that always you helped us on every call by us, therefore this time we humble request to you that already you are working in District Dadu Taluka Johi but in this panic situation we are hoping you for help to the affected peoples of District Dadu they are looking for helping hand.

We are hoping you for positive response on early basis for which we will thankful to you.

> REHANA JUN ADDITIONAL DIRECTOR SOCIAL WELFARE DISTRICT DADU Additional Director Social Welfare District Dadus



GOVERNMET OF SINDH RELIEF DEPARTMENT

NOTIFICATION

No. R/F- 2:72/2022 In supercession of this Department's Notification No. R/F-257/2022 dated 12-08-2022 WHEREAS, on account of heavy rains during monsoon 2022, following Districts Hyderabad, Thatta, Badin, Tando Muhammad Khan, Dadu, Sujawal, Tando Allahyar, Jamshoro, Matiari, Mirpurkhas, Umerkot, Shaheed Benazirabad, Nausharo Feroze, Sanghar, Sukkur, Khairpur, Ghotki, Larkana, Kashmore, Shikarpur, Kamber Shahdadkot, Jacobabad including two Dehs of Karachi Malir have reportedly affected and the people have suffered heavy losses which include, loss of Human lives, livestocks, the damages to houses and standing Crops of Kharif 2022-23.

AND WHEREAS, in the opinion of Government, the situation warrants action under the provisions of the Sindh National Calamities (Prevention & Relief) Act 1958,

3. NOW THEREFORE, in exercise of powers vested in it under section 3 of the Act IBID, the Government of Sindh hereby declares the following affected Districts of Hyderabad Thatta, Badin, Tando Muhammad Khan, Dadu, Sujawal, Tando Allahyar, Jamshoro, Matiari, Mirpurkhas, Umerkot, Shaheed Benazirabad, Nausharo Feroze, Sanghar, Sukkur, Khairpur, Ghotki, Larkana, Kashmore, Shikarpur, Kamber Shahdadkot, Jacobabad including two Dehs of Karachi Malir as "Calamity Affected Area".

| S.No | Division | District | Area |
|------|------------------------------------|---------------------|-----------------|
| 1 | Hyderabad | Hyderabad | Entire District |
| 2 | | Thatta | Entire District |
| 3 | | Badin | Entire District |
| 4 | | T.M Khan | Entire District |
| 5 | | Dadu | Entire District |
| 6 | | Sujawal | Entire District |
| 7 | | Tando Allahyar | Entire District |
| 8 | | Jamshoro | Entire District |
| 9 | | Matiari | Entire District |
| 10 | Mirpurkhas | Mirpurkhas | Entire District |
| 11 | | Umerkot | Entire District |
| 12 | Shaheed Benazirabad @ Nawabshah | Shaheed Benazirabad | Entire District |
| 13 | | Naushero Feroze | Entire District |

| 14 | | Sanghar | Entire District |
|----|---------|---------------------|---|
| 15 | Sukkur | Sukkur | Entire District |
| 16 | | Khalrpur | Entire District |
| 17 | | Ghotki | Entire District |
| 18 | Larkana | Larkana | Entire District |
| 19 | | Kashmore @ Kandhkol | Entire District |
| 20 | | Shikarpur | Entire District |
| 21 | | Kamber Shahdadkot | Entire District |
| 22 | 1 | Jacobabad | Entire District |
| 23 | Karachi | Malir | Deh U.C Kund Jhang Deh U.C Gadap |

(BAQAULLAH UNAR)21 222 RELIEF COMMISSIONER SINDH

(All)

(AII)

No. R/F-272/2022

- No. R/F-272/2022 Hyderabad Dated 2/-08-2022 A copy is forwarded for information and necessary action to:-1. The Chief Secretary Sindh. 2. The Additional Chief Secretary (Dev) Planning & Development Department GoS Karachi. 3. The Chairman National Disaster Management Authority Prime Minister's Secretariat Islamabad.
- Islamabad.
- 4.
- 5
- 6.
- 7.
- Islamabad. The Principal Secretary to Chief Minister Sindh. The Principal Secretary to Governor Sindh. The Administrative Secretaries The Member Board of Revenue Sindh The State Bank of Pakistan The Chairman Zarai Tarquiat Bank Limited Islamabad The Chairman House Building Finance Corporation Islam 8.
- 9. 10. The Chairman House Building Finance Corporation Islamabad.

- All Scheduled Banks
 The Secretary (Revenue) Board of Revenue Sindh Hyderabad. The Director General Provincial Disaster Management Sindh Karachi.
 The Commissioner(5) (All)

- 19. The commissioner(s)
 (All)
 (Al

- The Director Information Department Injueradad, he is requested to give wide put through print/electronic media.
 The Controller cum-Superintendent Sindh Government Printing Press Karachi for publication in Sindh Government Gazette extraordinary & send its copies to this
- 19. The Private Secretaries to Ministers/Advisors to Chief Minister Singh.

21/08/2022 (SALEEMUDDEN MEMON) ADDITIONAL RELIEF COMMISSIONER SINDH

Details of L

Page 16 of 17

Office of the Deputy Commissioner - Jacobabad Losses / Damages Caused

Reporting Time: 22:00 to 22:00 Hat (24 hours) Dated: 30/08/2022 No of population displaced/other than in relief camps displaced/other than in relief camps Cheque received & distributed No. of population already in relief Camps Crop area damaged (in acres) Houses Damaged Person died Injured Total Affected Area (in acres) Total Affected Population Total Affected Families No. of Taluka Affected No. of UC's Taluka Distric /red Cow/Buffalo/Camel Sheep/ Goat/ Donkey No. of Cheque Received Area Affected No. of Cheque Distributed % of damage Male Female Children Female Children rea Partially Total Male Female Children Total **Fotal Cropped** Male Female Children Total Fully Total Total Total **Male** Fotal. s calamity hit 70 4210 1 1 acobabas 17054 21264 0 0 34 26 23 83 129822 69278 11882 100 170 14 0 0 JACOBABAD 2 Thul 7017 28423 35440 8 13 30 52 216371 115463 1593-93 693 24 0 0 600 reported area. Entire district is reported as calamity hit area. 03 Garhi Khairo strict i 4366 17686 22052 3 12 134631 . 71843 11530 39 139 0 29 100 6 0 Entire TOTAL 15593 63163 78756 5 2 12 19 76 42 46 164 480824 256584 39352 202 800 1002 44 0 0

OFFICE OF THE DEPUTY COMMISSIONER, JACOBABAD DETAILS OF LOSSES / DAMAGES CAUSED DURING MONSOON RAINS - 2022

Note: This prelimenary report submitted by all Mukhtiarkars & ACs of the district. However rainfall is still continue and proper assessment is under

(SYED ALI RZZA SHAH) ADDL. DEPUTY COMMISSIONER JACOBABAD Cell # 0333-2689479

30/00/2022

International The Director General PDMA, GoS Karachi. The Commissioner, Dusision. The D.S. (1810) to Chief Secretary Sindh, Karachi. The JAdhuronal Rehef Commissioner Sindh, Hoard of Revenue of Sindh, Hyderabad The Salf Officer to SAUB/Relief Commissioner, Board of Revenue Sindh. Master File

Office of the Deputy Commissioner - Ghotki Losses / Damages Caused

OFFICE OF THE DEPUTY COMMISSIONER GHOTKI DETAILS OF LOSSES/ DAMAGES CAUSED DURING MONSOON RAIN 2022 (Report Period 20.06.2022 onwards) Cheques received & distributed No. of Population displaced other than in Relief Camps No. of Population already in Relief Camps Houses Damaged Persons died Loss of livestock Injured Crop area dama ged Total No. of U.Cs. Affected Total Total No. of affected area (in acres of choques received of choques instributed S# Division Tahıka Affected affected families Tabuka affected Distric heep/ Goat/ Donkey Remark Female Children Children arca Female Female Total uca uca Aale Cotal Male Total Male stal affec Partially Fully Total Total Mungarth 4154 2516 686 1 1 3 1 5 2356 4574 13090 2182 69 70 60 400 150 4051 4554 13090 2182 69 70 60 100 4001 50 50 600 100 400 100 4000 310 3 1 5 2356 4010 310 3000 2182 69 70 60 600 100 400 100 3010 310 45 4554 43500 2182 69 0 10 30 1 3 7 20000 4000 310 3210 6930 16550 60 60 0 0 0 10 30 3 100 100 200 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000</t IP K F Z Z 526076 50918 4087 80 NIL NIL 223317 101498 82402 81 NIL NIL 171499 93781 79335 85 NIL NIL 493939 92549 77479 84 NIL NIL 181163 78702 66760 85 NIL NIL Khangarh Ghotki 2 All 66 Ucs All 5 Sukkur Ghotk talukas 4 affected affected No. DC/AB/- 891 /2022 dated: 04.09.2022

Ar ł' + DISTRICT HEALTH OFFICER GHOTKI





DEPUTY COMMISSIONER GHOTKI

Cc to: 1 The Principal Secretary to Chief Minister Sindh

- 2 The Commissioner Sukkur Division, Sukkur The Secretary Health Department, Government of Sindh, Karachi
 The Secretary Agriculture Department, Government of Sindh, Karachi
 The Secretary Livestock and Fisheries Department, Government of Sindh, karachi
- 6 The Director General PDMA, Government of Sindh, Karachi
- 7 DS Staff to Honourable Chief Minister Sindh Karachi
- 8 Staff Officer to SMBR/ Relief Commissioner Sindh.