

RAPID NEED ASSESSMENT REPORT FLASH FLOOD IN DISTRICT DADU OF SINDH 10TH – 28TH AUGUST 2020

Dadu Disaster Management Consortium (DDMC)

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INTRODUCTION

Sindh, one of the provinces of Pakistan in Asia and the Pacific, is highly vulnerable to recurrent flood in 2020 due to heavy rains. Extreme topographical variations and unstable steep slopes combined with torrential rain during the monsoon season result in frequent floods in landslides. These disasters cause heavy loss of life, property and damage infrastructure, thereby disrupting the social and economic development of the country. In addition to these natural process, development activities and increasing population have caused further vulnerability and destabilization of land resources. Due to heavy rain fall and man-made infrastructure turned the rain down in flood in District Dadu of Sindh province. Further, the estimated water flow was four lac Cusic that produced 25 feet high tide near to Nai Gaj diversion band. Heavy water damaged the flood protection band (FP Band) near Johi Taluka (South Johi) and fully as well as partially damaged 11 Union Councils and more than 185 villages.

On 10thAugust 2020, 80 Dehs of Taluka Johi District Dadu are declared as "Calamity affected areas" by the Relief Commissioner - Government Sindh under Sindh National Calamities (P&R) Act 1958. According to RNA the 80 Dehs of Taluka Johi District Dadu are most affected.

DISTRICT GOVERNMENT IMMEDIATE ACTION TAKEN

Deputy Commissioner Dadu conducted a meeting with the Local NGOs working in the district and announced Dadu Disaster Management Consortium (DDMC) of 06 experienced organizations. In addition he also shared that all the flood relief work will be implemented under the supervision of this Consortium.



RNA

Consortium member organizations is working from last three to fifteen years in the district dadu more than 100+ male and female staff members along with 25000 direct beneficiaries with direct contact. DDMC member organizations jointly conducted the RNA Rapid Need Assessment.

OBJECTIVES

The objectives of the Rapid Need Assessment were to

- Assess the current situation of flash flooding after heavy rains.
- Determine the extent and magnitude of damages that occurred due to flash flood
- Identify the immediate community needs to develop the recommendations and immediate actions to address the humanitarian need to minimize the crisis. 80 Dehs of Taluka Johi District Dadu

METHODOLOGY

DDMC carried out a Rapid Needs Assessment in 80 Dehs affected Taluka Johi district of Dadu. DDMC team visited the affected areas to collect the information from the district authorities and communities and conducted physical observation and verification of the situation.



FOLLOWING UNION COUNCILS ARE MOST AFFECTED UCs BY FLASH FLOOD DUE TO HEAVY RAINS.

									Tub ewe												
S#	Name of UC	S #	Name of Deh	Total Pop	oulation	Popul effec		Crops effected (Aprox: Area In Acres)	lts Des toy ed (Ap pro x:)	Total Area of Deh in Acres		D	amaged C	rop		L	ivestock da	ımaged		Ration D (Stock) in	-
				Populat ion	Hous e Holds	Popula tion	Hous e Holds				Rice	Onion	Chili	Cotto n	Total	Cow /Buf falo	Sheep	Goat	Ca m el	Wheat	Rice
		1	Deh Tore	1199	256	1199	256	2250	2	3199											
		2	Deh Din Panah	2376	503	2376	503	1320	3	3260											
		3	Deh LadhoDero	353	54	353	54	1170	2	2329											
		4	Deh Qasbo	4199	763	4199	763	1580	4	2422		74.07	64.22		42250	43	•	13		422.420	400
1	UC Tore	5	Deh Rajo Dero	2597	446	2597	446	1490	3	2594	0	7127	6123	0	13250	13	2	12	0	122430	198
		6	Lalhar	5154	876	5154	876	3240	2	5534											
		7	Deh Malko Jagir	5915	1336	5915	1336	1680	4	2999											
		8	Deh Nai Keti	590	118	590	118	520	8	1663											
		Tot	al of Union Council	22383	4352	22383	4352	13250	28	24000											
		1	Deh Pat Gul Mohammad	2785	558	2785	558	1230	2	3387											
		2	Deh Tori I	84	16	84	16	530	2	4650											
		3	Deh Tori II	0	0	0	0	470	2	5195											
		4	Deh Ber Bughio	381	75	381	75	640	1	4026											
	UC Pat	5	Deh Mirwah	248	40	248	40	500	2	3926											
2	Gul Moham	6	Deh Naichiki	987	185	987	185	500	4	4962	0	6846	4734	0	11580	15	3	17	0	105630	178
	mad	7	Deh Hairo Khan	1655	315	1655	315	2430	5	5653											
		8	Deh Mureed Dero	4751	816	4751	816	2570	12	4381											
		9	Deh Hasnani	633	96	633	96	1460	4	3739											
		1 0	Deh Masoo Dero	4297	853	4297	853	1250	3	3391											
			al of Union Council	15821	2954	15821	2954	11580	37	43310											
		1	Deh Nooro	583	103	435	77	350	0	5705											
	UC Thariri	2	Deh Jhalko	0	0	0	0	840	0	3233											
3	Jado	3	Deh Koor Faojo	3637	662	3637	662	1540	0	2323	0	5919	5531	0	11450	6	2	21	0	49940	134
	Shaheed	4	Deh Kathia Barani	1226	224	1226	224	1230	0	2714											

		5	Deh Malhar Barani	0	0	0	0	1540	0	5484											
		6	Deh Duabo	852	161	852	161	1250	0	4074											
		7	Deh Pahore	700	114	399	65	870	2	6970											
		8	Deh Suk Nai	514	87	514	87	1240	2	4107											
		9	Deh Patoro I	11	3	11	3	1270	2	4415											
		1 0	Deh Patoro II	0	0	0	0	1320	0	4245											
		Tot	al of Union Council	7523	1354	7074	1279	11450	6	43270											
		1	Deh Drigh Bala	10365	2054	10365	2054	3800	75	7684											
		2	Deh Pheru Dero	1191	242	1191	242	1240	4	4674											
		3	Deh Allahyar Dero	1214	195	1214	195	1420	3	3713											
		4	Deh Potho	1580	269	1580	269	1360	0	4141											
4	UC Drigh	5	Deh Pai	1164	198	1164	198	2500	4	6091	0	9217	10543	0	19760	8	1	14	0	105160	309
-	Bala	6	Deh Chaker Kot	2652	533	2652	533	2450	5	6197											
		7	Deh Haji Khan	3245	588	3245	588	2750	20	5752											
		8	Deh Gaji Khan	596	112	596	112	1460	2	4280											
		9	Deh Nao Shehro	2332	435	2332	435	2780	12	5531											
		Tot	al of Union Council	24339	4626	24339	4626	19760	125	48063											
		1	Deh Araro	1394	319	1394	319	1480	1	3535											
		2	Deh Thulh	7001	1390	7001	1390	2490	3	6027											
		3	Deh Sawro	2645	552	2645	552	2415	4	4837											
		4	Deh Pat Suleman I	3826	604	3826	604	1540	12	4711											
	UC	5	Deh Shol Jagir	4858	971	4858	971	3590	13	8858											
5	Sawro	6	Deh Jampur Lundki	172	38	172	38	1250	2	4405	0	8831	10354	0	19185	10	0	16	0	100600	378
		7	Deh Nai Takki	272	44	272	44	1240	2	5359											
		8	Deh Bakher Shaheed	385	78	385	78	1200	2	3395											
		9	Deh Pat Suleman II	1150	220	1150	220	1580	5	3437											
		1	Deh Pat Suleman	180	41	180	41	1300	0	3546											

		0	ш																		
		1 1	Deh Pat Suleman IV	37	8	37	8	1100	0	3436											
		Tot	al of Union Council	21920	4265	21920	4265	19185	44	51546											
		1	Deh Halejo	2314	485	2314	485	1200	5	2435											
		2	Sakar Halejo	103	16	103	16	50	0	2251											
		3	Deh Jalab	921	187	921	187	950	2	3281											
		4	Deh Shori J	3662	693	3662	693	850	5	4552	_			_			_				
6	UC Wahi Pandhi	5	Deh Wahi Pandhi	13403	2636	13403	2636	2430	28	4849	0	5321	5659	0	10980	12	2	19	0	163680	541
		6	Deh Khoohmano	6503	1327	6503	1327	2440	25	5256											
		7	Deh Kukrani	2952	582	2952	582	1480	2	5097											
		8	Deh Nalli	2053	416	2053	416	1580	8	5478											
		Tot	al of Union Council	31911	6342	31911	6342	10980	75	33199											
		1	Deh Tori	3253	666	3253	666	1540	12	6309											
		2	Deh Shadman	383	83	383	83	945	5	3756											
	UC	3	Deh Bhaleel Shah	1286	250	1286	250	1200	2	5544	0	3189	5826	0	9015	20	3	16	o	122821	346
7	Tando Raheem	4	Deh Angaee	4994	1038	4994	1038	1560	3	6174	Ū	5105	3020	U	5015	20	5	10	Ŭ	122021	340
	Khan	5	Deh Toq Qasim	1481	300	1481	300	1970	5	3686											
		6	Deh Khandhani	3606	720	3606	720	1800	4	5504											
		Tot	al of Union Council	15003	3057	15003	3057	9015	31	30973											
		1	Deh Chinni	4152	841	4152	841	2230	0	4110											
		2	Deh Pat Kanhri	826	165	826	165	720	0	1664											
8	UC	3	Deh Per Dhuwari	1050	227	1050	227	1240	0	3870	0	2277	3633	0	5910	35	3	12	0	66080	278
Ũ	Chhinni	4	Deh Sakro	2140	431	2140	431	580	0	4765											
		5	Deh Kharuchh	2187	488	2187	488	1140	0	5699											
		Tot	al of Union Council	10355	2152	10355	2152	5910	0	20108											
	UC Shah	1	Deh Bhasham Faqeer	3453	731	3453	731	850	0	5529											
9	Hassan	2	Deh Pir Gaji Shah	1853	369	1853	369	800	10	1281	0	4289	5191	0	9480	19	1	6	0	165430	346
		3	Deh Gurandi	144	35	144	35	1400	2	3381											

		4	Deh Dhaunk	1963	409	1963	409	2150	5	4271											
		5	Deh Phadak	641	127	641	127	1200	2	2795											
		6	Deh Berh	1248	271	1248	271	350	0	6047											
		7	Deh Dabhri	495	114	495	114	450	0	2379											
		8	Deh Shah Hassan	2597	481	2597	481	840	0	2903											
		9 1	Deh Koor Kalan	987	179	987	179	850	0	6086											
		0	Deh Machhko	177	37	177	37	540	0	4403											
		1 1	Deh Luhri	70	15	70	15	50	0	2310											
		1 2	Deh Makhan Belo	0	0	0	0	0	0	2515											
		1 3	Deh Khanwah	907	191	907	191	0	0	2404											
		1 4	Deh Arooni	0	0	0	0	0	0	5580											
		1 5	Deh Gahi Charo	637	139	637	139	0	0	1492											
		Tot	al of Union Council	15172	3098	15172	3098	9480	19	53376											
		1	Deh Abad	2522	506	2522	506	1450	0	2562											
		2	Deh Noonari	4400	900	4400	900	1240	0	4129											
	UC	3	Deh Dara Machhi	6234	1325	6234	1325	2350	0	5092	3463	0	0	4207	7670	11	2	4	0	135670	949
1 0	Kamal Khan	4	Deh Miran Machhi	873	175	873	175	1,280	0	5994	5405	U	U	4207	7870	11	2	4	U	133070	545
	KIIdII	5	Deh Channa	2570	525	1811	370	500	0	2738											
		6	Deh Gaha	995	198	995	198	850	0	1694											
		Tot	al of Union Council	17594	3629	16835	3474	7670	0	22209											
1	UC Johi	1	Deh Qubo Qalander I	461	82	461	82	1188	0	3871	270	40	70	808	1188	10	2	5	0	3179	876
1	II	Tot	al of Union Council	461	82	461	82	1188	0	3871											
-		<u>1</u>	<u>otal</u>	<u>182482</u>	<u>35911</u>	<u>181274</u>	<u>35681</u>	<u>119468</u>	<u>365</u>	<u>373925</u>	<u>3733</u>	<u>53056</u>	<u>57664</u>	<u>5015</u>	<u>119468</u>	<u>159</u>	<u>21</u>	<u>142</u>	<u>0</u>	<u>1140620</u>	<u>4533</u>

KEY ISSUES AT THE TIME OF ASSESSMENY

- Communications
- Transportation
- Ife protection (people which encounter in the flood)
- Drinking water (Safe and clean)
- @ Shelter
- Food Relief
- General Care
- Fodder for animals



DISTRIBUTION OF FOOD RELIEF PACKAGE

DDMC and Government of Sindh has arranged medical camps for proving medical services in many of the places and in temporary shelter spaces. In few areas, food distribution is done by Consortium member organizations.





MEDICAL CAMPS

Consortium member organizations collaboration with Health Department and District Government Dadu, organized 08 medical camps in the flood effected areas, where 326 patients physically treated and provided free medicine.



CONCLUSION AND RECOMMENDATIONS

There is dire need to provide early relief to the survivors of affected areas and then provision of support for the restoration of their livelihood. People in temporary shelters and those residing in their homes but have difficult access to necessities require following relief packages as most of them have lost their household items or devoid of food and water.

FOOD PACKAGE

Initially, food is provided by Consortium member organizations including DDMC in many areas. Now, these families need food ration for at least 15 days until they restore their livelihoods and living space.

HOUSE HOLD ITEMS (NFIs)

Immediate need for household items (NFI) support identified such as Bedding or floor mats, kitchen kits (sets), hygiene items (kits), and jerry cans or large water storage pot with lid covers.

WASH

- The local bodies in Sindh had completed their four-year tenure. In the absence of local-level elected representatives, it is challenging to ensure coordination among local authorities and communities.
- Safe and clean drinking water is an immediate need and could be supplied through Basic Disaster Supplies Kit. As health risks are associated with the use of contaminated and untreated water for drinking purpose

LIVELIHOOD

- Majority of the affected population are Farmers daily wage laborer, run small enterprises or grocery shops so, their source of livelihood disrupted and limited now. Cash-based programming for vulnerable families needed to fulfil their immediate need.
- Much need supports for shopkeepers and small enterprises as they may able recover their losses.

SHELTERS

- Immediate support needed for shelter repair and renovation, as a large number of shelters have damaged completely and partially.
- Families with completely damaged shelters are in immediate need of Emergency Shelter kit or temporary arrangements for the living. The significant number of households are living in high-risk conditions without proper protection, as most of them do not have another immediate alternate to live.

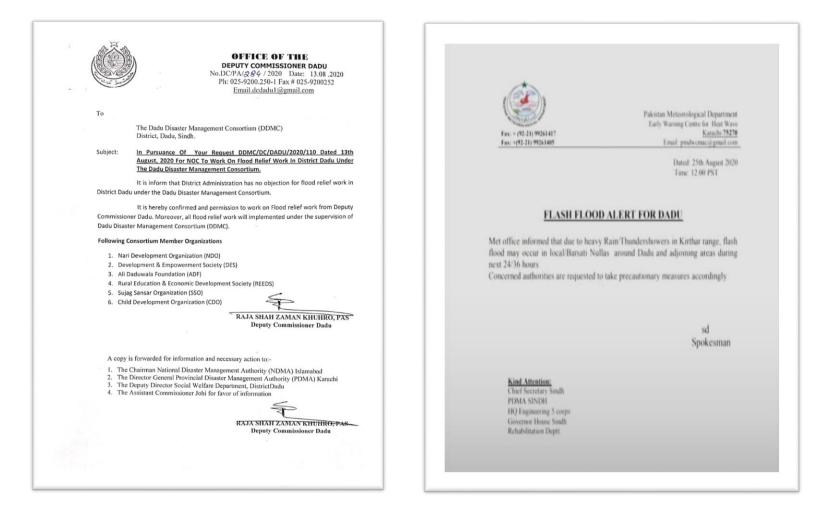
HEALTH

Due to stagnant water in affected areas, there is a significant risk of mosquitos and other vectors growth. This may cause the spread of vector-borne diseases at large scales such as malaria, diarrhea, dengue and hepatitis. The poor hygienic conditions may also result in the 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. Health-related activities such as mobile camps through trained health care providers including curative and preventive activities should be initiated to minimize the risks of morbidities and mortalities.

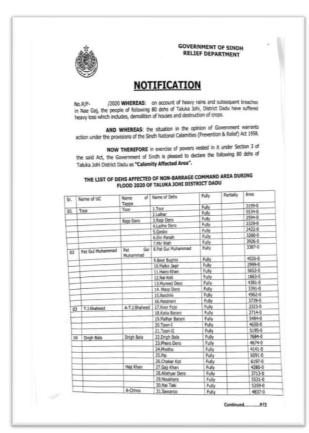
Limitations of RNA:

There are some of the short comings and limitations of such rapid assessments during emergencies. 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.

NOTIFICATION AND FLASH FLOOD WARNING



NOTIFICATION UNDER SINDH NATIONAL CALAMITIES (P&R) ACT 1958



T		Bakhar Shaheed	32.Bakhar Shaheed	Fully	3395-0
			33.Arraro	Fully	3535.0
1			34.Thulh	Fully	6027.0
			35.Pat Suleman-1	Fully	4711.0
		-	36.Pat Suleman-2	Fully	3437.0
			37.Pat Suleman-3	Fully	3546.0
			38.Pat Suleman-4	Fully	3436.0
_		Wahi Pandi	39.Wahi Pandhi	Fully	4859.0
15	Wahi Pandhi	Wall Parks	40 Jalab	Fully	3281.0
_			41 Shori Jagi	Fully	4552.0
-		Duinh Bain	42. Haleejo	Fully	4435.0
_		Drigh Bala	43.Sarkar Halejo	Fully	2251.0
		Ch. daman	44 Khoh Mano	Fully	5256.0
_		Shadman	45. kukrani	Fully	5097.0
-			46.Nali	Fully	5478.0
_			47.Shadman	Fully	3756.0
-		Tread	48.Toori	Fully	6309.0
06	Tando Rahim Khan	Toori	49.Agai	Fully	6174.0
_		T.R.Khan	50.Tog Qasim	Fully	3686.0
		T.R.Khan	S1.Khandani	Fully	5504.0
			52.Bhalil Shah	Fully	5544.0
_		Chinni	53.Chinni	Fully	
07	Chinni	A.Chinni	S4.Pat Kanhri	Fully	1654.0
		AUTHIS	55.Sakro	Fully	2903.0
		Shah Hassan		Fully	
08	Shah Hassan	20011 (103001)	57.Dabhari	Fully	2379.0
		-	58.Luhri	Fully	2310.00
		-	59. Makhan Belo	Fully	2515.0
_			60.Beerh	Fully	6047.0
-		-	61.Khan Wah	Fully	2404.0
-		SAkro	62.Gahi Charo	Fully	5580.0
-			63.Aroono	Fully	6086.0
-	-	Chinni	64.Koor Khalan	Fully	4403
-			65.Machiko	Fully	5529.0
-	-	T.R Khan	66.Bisham Fagir	Fully	1281.0
-			67.Pir Gaji Shah	Fully	4271.0
-	-	1	68.Dhounk	Fully	2795.0
F			69.Phadak	Fully	
-			70.Gourandi	Fully	3381.0
05	Kamal Khan	Bakhar Shaheed	71.Meeran Machi	Fully	5994.0
10	0. Jophi-II	Qubo Qalandar	72.Qubo Qalandar	Fully	3871.0
1	1. T.J.Shaheed	Qubo Qalandar	73.Patoro-I	Fully	4415.0
			74.Patoro-II	Fully	4245.

1	Kamal Khan	Dara Machi	1.Dara Machhi	Fully		5092.0
*	Reported Porters		2.Noonari	Fully		4129.0
-			3.Channa		Partially	2738.0
-			4.Gaha	Fully		1694.0
2	Chinni	A Chinni	5.Pat Kanhri	Fully		3329.0
		A-Channa	6.Pir Duwari	Fully		3870.0
	No.R/F- 155 A copy is forw		Hyderabad on and necessary acti		10 -8-20	20
	1	The Chief Secretar	u Carth			
	2.	The Additional Chi	ef Secretary (Dev) P&	D Department	Government	of Sindh
	3.	The Chairman Nat	ional Disaster Manage	ment Authorit	8.	
	4.	The Secretary In (Thief Minister Sinch.			
	5.	The Principal Sect	etary to Governor Sind	sh.		
	6.	The Headquarters				
	7.	The Administrative	Secretaries		(IIA)	
	8.		rd of Revenue Sindh		(AII)	
	9.	The State Bank of	Pakistan			
	10.	The Chairman Zan	al Tarquiati Bank Limi	ted Islamabad		
	11.		se Building Finance C	Corporation Isl	amabad.	
	12.	All Scheduled Bani	k .			
	13.	The Commissioner	Hyderabad Division.	and the state of the	handson	
	14.	The Secretary (Re	venue) Board of Reve	nue Sindh Hy	derabad.	
	15.	The Director Gene	ral Provincial Disaster	Management	Sindh Karal	JW.
	16.	The Deputy Comm	issioner Dadu			
	17.	The Registrar Coo	perative Societies Go	vernment of S	inch Hydera	Dao.
	18.	The Director Infon	mation Department H	lyderabad. He	is requeste	o to give
		wide publicity thro	ugh print/electronic r	nedia.		
	19.	The Controller cun	n-Superintendent Sin	dh Governme	nt Printing P	7655
		Karachi for publica	tion in Sindh Govern	ment Gazette	extraordina	ry.
	20.	The Private Secret	aries to Ministers/Ad	visory to Chie	f Minister Si	ndh
				(SHAKE		ABRO) INT.

PICTURE GALLERY



FOLLOWING CONSORTIUM MEMBER ORGANIZATIONS

- 1. Nari Development Organization (NDO)
- 2. Development & Empowerment Society (DES)
- 3. Rural Education & Economic Development Society (REEDS)
- 4. Sujag Sansar Organization (SSO)
- 5. Child Development Organization (CDO)
- 6. Ali Daduwala Foundation (ADF)

CONSORTIUM MEMBER ORGANIZATION LOGOs

