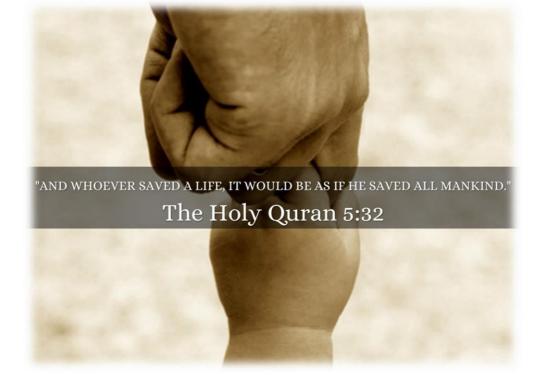


RMU Flood Relief Action Program

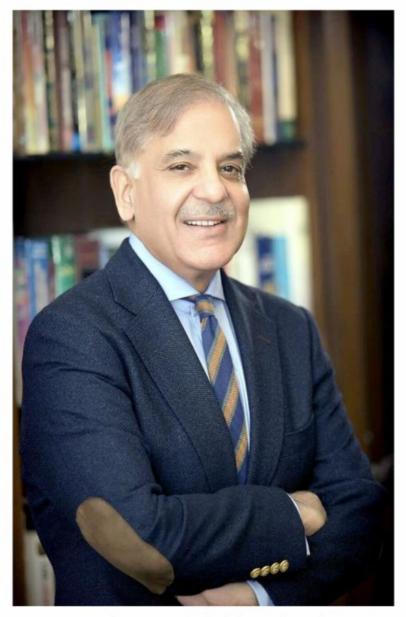




Official Publication of Rawalpindi Medical University - 2022



RMU Hand Holding Programme



Muhammad Shehbaz Sharif Prime Minister of Pakistan



Muhammad Baligh Ur Rehman Honorable Governor Punjab



Dr. Yasmin Rashid Honorable Health Minister Punjab



Dr. Mukhtar Ahmed Chairman HEC



Dr. Ahmed javed Qazi Secretary Health Punjab



Prof. Dr. Muhammad Umar (S.I) Vice Chancellor, RMU

Mission Statement:

Rawalpindi Medical University (RMU) will provide rescue, relief and rehabilitation to the victims of flood disaster.

Objectives:

- To describe the overall impact of flooding.
- To formulate a strategy for the flood affected areas in South Punjab, Khyber Pakhtunkhwa, Sindh and Balochistan, with reference to:
 - a. Mitigation
 - b. Preparedness
 - c. Response
 - d. Recovery



Rawalpindi Medical University Flood Relief Action Program

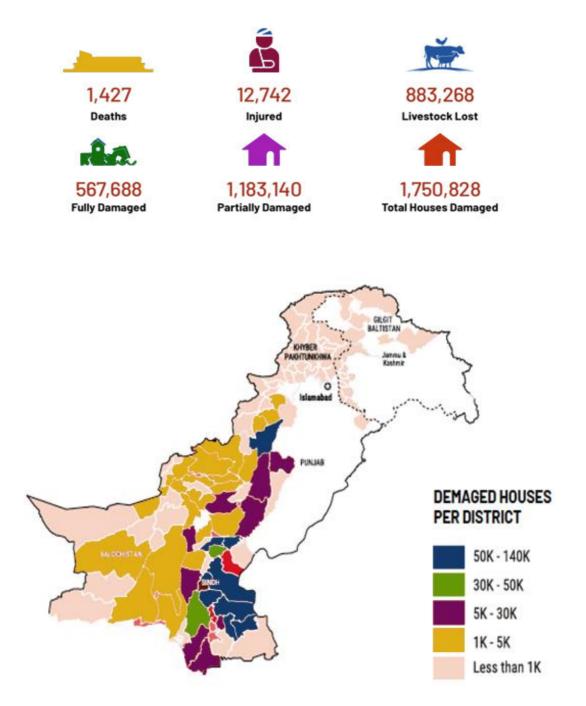
Extreme monsoon rains have caused the worst floods in Pakistan's recent history, destroying communities and I at heightened danger of waterborne infections, drowning, and starvation. Hundreds of thousands of houses have been destroyed, along with several public health institutions, water infrastructure, and schools. More than 664,000 people have taken refuge in displacement camps, with many needing basic housing, food, water, and sanitation.

Rawalpindi Medical University (RMU) activated its Flood Relief Action Program led by Prof. Dr. Muhammad Umar (S.I), Vice Chancellor, RMU. The Program comprised of organizing free medical camps in South Punjab, Khyber Pakhtunkhwa, Sindh and Balochistan. A book on Post Flood Community Health Guidelines has especially been published by RMU in collaboration with Higher Education Commission (HEC) of Pakistan to guide the community and healthcare workers on preventing and managing waterborne infections.

It is for the first time that a practical initiative in the form of "Ready RMU – Preventive Kit" and "Ready RMU – Hygiene Kit" for the prevention of Malaria and Gastroenteritis have been prepared in huge numbers and are being distributed in all the flood affected areas to prevent waterborne infections.

Devastation of Floods in Pakistan

As a result of continuing monsoon rains and floods, 81 of the 116 worst-affected districts have been designated disaster-stricken. Sindh, Balochistan, and South Punjab have been notably afflicted, although Khyber Pakhtunkhwa (KPK) and Gilgit Baltistan have also been severely impacted. According to the NDMA, this has significant consequences for human lives, property, infrastructure, livelihood, and livestock impacting 33 million people.



Deans Meeting and Constitution of Flood Relief Action Committee

On the directions of Health Department, Government of the Punjab, Prof. Dr. Muhammad Umar (S.I) called an emergency meeting of RMU faculty and comprised an RMU Flood Relief Action Committee.





Fund Raising Campaign

Fund raising campaign was started all across RMU and Allied Teaching Hospitals. Donation of Millions were collected in the form of cash, medicines and food items.







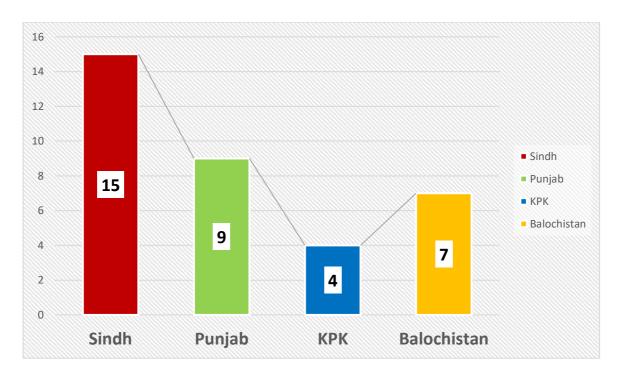


Figure-1: Distribution of Medical Camps Province-wise

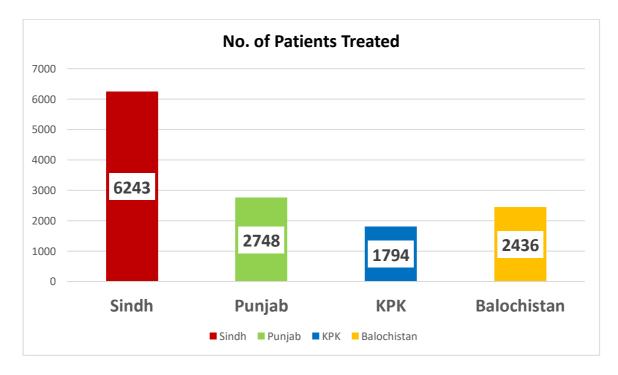


Figure-2: Total Number of Patients Treated



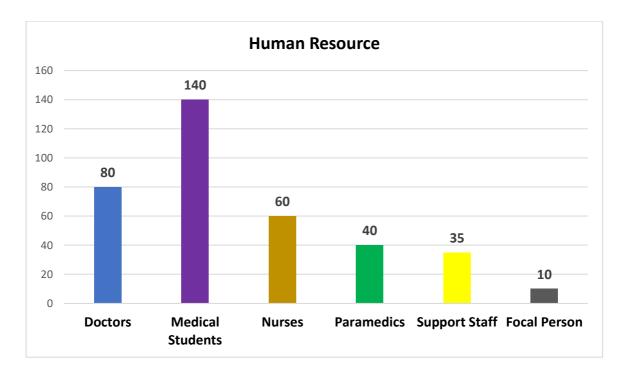
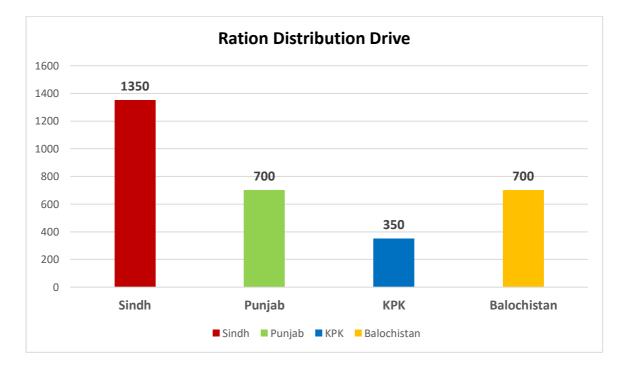


Figure-3: Details of Human Resources involved in Flood Medical Camps





Medical Camp Statistics

RMU teams immediately responded to this humanitarian missionary call and dozens of doctors, nurses, medical students of RMU reached to Rajanpur, Hasalpur, Faazalpur, Hajipur and Taunsa within a short span of two days.

Province of Punjab: Taunsa:

		DATE	AREA	TOTAL PATIENTS	PAEDS	ADULTS	DISEASES	%	Ration Drive	Fam- ilies	Clothes	Other items cakes	Processed food	Water bottle
	CAMP 01	25.08.2022	MANGROTHA LAKHANI	350	50	300	URTI 3 PYODRMA 2 FUNGAL 0		50	50	200	600	600	300
	CAMP 02	25.08.2022	KACHAL KACHI BASTI	800	150	650		30 35 25 05 05	100	100				
TAUNSA	CAMP 03	26.08.2022	KACHAL MOZA JHANG NORTH	100	27	73			50	50				
	CAMP 04	26.08.2022	KACHAL MOZA JHANG SOUTH	600	65	435			100	100				
	CAMP 05	27.08.2022	LAKHNAI	250	67	183			50	50				

Rajhan Pur, Hajipur, Hasalpur & Faazalpur:

		DATE	AREA	TOTAL PATIENTS	PAEDS	ADULTS	DISEASES	%	Ration Drive	Families
	CAMP 06	30.08.2022	Kotla Ahmad	171	61	110	GASTRO URTI PYODRMA OTHERS	60 % 15 % 24 % 01 %	50	50
RAJHA	CAMP 07	30.08.2023	Chak Shaheedan	137	37	100	GASTRO URTI Skin Allergy OTHERS	40 % 35 % 22% 03%	50	50
RAJHAN PUR	CAMP 08	31.08.2022	Basti Kalia- Haji Pur	103	25	78	GASTRO URTI Skin Allergy OTHERS	55 % 08 % 35 % 03%	50	50
	CAMP 09	31.08.2022	Nari & Dona	237	49	188	GASTRO URTI Skin Allergy OTHERS	37% 15% 42 % 06%	100	100

Taunsa, Rajhan Pur, Hajipur, Hasalpur & Faazalpur:









Province of Khyber Pakhtunkhwa:

Nowshera, Risalpur, Ziarat Kaka Khel:

RMU teams responded right away to this humanitarian missionary call, and within two days, dozens of doctors, nurses, and medical students from RMU had reached Nowshera, Risalpur,

and Ziarat Kaka Khel.

		DATE	AREA	TOTAL PATIENTS	PAEDS	ADULTS	DISEASES	%	Ration Drive	Families	CLOTHES	OTHER ITEMS CAKES ,	PROCESSED FOOD	WATER BOTTLE
NOW	CAMP 01	01.09.2022	FAZAL GANJ	380	150	230	GASTRO URTI Skin Allergy OTHERS	22 % 13% 42 % 23%	100	100				
NOWSHERA	CAMP 02	02.09.2022	BARA BANDA	502	40	462	GASTRO URTI Skin Allergy MSK OTHERS	31% 13% 37 % 09% 10%	100	100				
	CAMP 03	17.09.2022	Ziarat Kaka Khel	325	68	257	GASTRO URTI Skin Allergy MSK OTHERS	28% 17% 39 % 08% 08%	50	50	80	200	200	300
DERA ISMAIL KHAN	CAMP 04	02.10.2022	VILLAGE KUHAWAR TEHSIL DRABAN	587	109	478	GASTRO URTI Skin Allergy MSK OTHERS	33% 19% 31 % 10% 07%	100	100				









Province of Sindh:

Umer Kot:

Within two days, scores of RMU physicians, nurses, and medical students had arrived in Umer Kot in response to this humanitarian missionary appeal.

		DATE	AREA	TOTAL PATIENTS	PAEDS	ADULTS	DISEASES	%	Ration Drive	Families	CLOTHES	OTHER ITEMS CAKES ,
SINDH	CAMP 01	12.09.2022	CHACH BAND (UMER KOT)	446	98	348	GASTRO URTI Skin Allergy MSK OTHERS	55 % 08 % 35 % 02%	100	100	50	100
	CAMP 02	12.09.2022	CHACHRO RAAD (UMER KOT)	487	83	404	GASTRO URTI Skin Allergy MSK OTHERS	37% 15% 42 % 06%	100	100	50	100
	CAMP 03	13.09.2022	UMER KOT	150	32	118	GASTRO URTI Skin Allergy MSK OTHERS	40 % 35 % 22% 03%	50	50		
	CAMP 04	13.09.2022	THQ UMER KOT	924	287	637	GASTRO URTI Skin Allergy MSK OTHERS	37 % 30 % 28% 05%	100	100		
	CAMP 05	13.09.2022	CHACHRO ROAD	591	184	407	GASTRO URTI Skin Allergy MSK OTHERS	60 % 15 % 24 % 01 %	100	100		
	CAMP 06	13.09.2022	CATTLE COLONY	402	61	341	GASTRO URTI Skin Allergy MSK OTHERS	40 % 28 % 24% 08%	100	100		
	CAMP 07	13.09.2022	GHAMORI	501	66	435	GASTRO URTI Skin Allergy MSK OTHERS	% 15 % 24 % 01 %	100	100		
	CAMP 08	13.09.2022	KUNRI	250	67	183	GASTRO URTI Skin Allergy MSK OTHERS	37 % 30 % 28% 05%	100	100		
	CAMP 09	14.09.2022	CHEEL BAND	180	41	139	GASTRO URTI Skin Allergy MSK OTHERS	28% 17% 39 % 08% 08%	50	50		

Continued...

Umer Kot:

		DATE	AREA	TOTAL PATIENTS	PAEDS	ADULTS	DISEASES	%	Ration Drive	Families	CLOTHES	OTHER ITEMS CAKES ,
	CAMP 10	14.09.2022	SOMORO	210	48	162	GASTRO URTI Skin Allergy MSK OTHERS	60 % 15 % 24 % 01 %	50	50		
SINDH	CAMP 11	14.09.2022	UC SATRIYON	500	65	435	GASTRO URTI Skin Allergy MSK OTHERS	55 % 08 % 35 % 02%	100	100		
	CAMP 12	14.09.2022	RAJA RASTEE	251	67	184	GASTRO URTI Skin Allergy MSK OTHERS	40 % 28 % 24% 08%	100	100		
	CAMP 13	15.09.2022	CHEEL BAND	500	78	422	GASTRO URTI Skin Allergy MSK OTHERS	37 % 30 % 28% 05%	100	100	50	100
	CAMP 14	15.09.2022	UC SATRIYON	250	54	196	GASTRO URTI Skin Allergy MSK OTHERS	28% 17% 39 % 08% 08%	100	100		
	CAMP 15	15.09.2022	CHACHRO ROAD	601	160	441	GASTRO URTI Skin Allergy MSK OTHERS	50% 18% 30 % 02%	100	100	50	100









Province of Balochistan:

Akhterzai, Sohbatpur:

	DATE	AREA	TOTAL PATIENTS	PAEDS	ADULTS	DISEASES	%	Ration Drive	Families	CLOTHES	OTHER ITEMS CAKES	PROCESSED FOOD	WATER BOTTLE
CAMP 01	12.09.2022	AKHTERZAI	450	108	342	GASTRO URTI Skin Allergy MSK OTHERS	55 % 08 % 35 % 03%	100	100	200	300	300	300
CAMP 02	02.11.2022	GOTH MIR GHULAM RASOOL LEHRI – DERA ALLAH YAR	280	72	208	GASTRO URTI Skin Allergy MSK OTHERS	35 % 30 % 15 % 20%	100	100	100	200	100	200
CAMP 03	03.11.2022	GOTH ALI GULL QALANDARANI UC JHUDAIR – DERA ALLAH YAR	308	85	223	GASTRO URTI Skin Allergy MSK OTHERS	29 % 48 % 15 % 08%	100	100	100	200	100	200
CAMP 04	04.11.2022	GOTH FAZAL MUHAMMAD KHOSA – FAREEDABAD - SOHBATPUR	403	105	298	GASTRO URTI Skin Allergy MSK OTHERS	38 % 35 % 18 % 09%	100	100	100	200	100	200
CAMP 05	05.11.2022	GOTH HAJI SALAH GAJANI – PANHORI SINHRI - SOHBATPUR	364	89	275	GASTRO URTI Skin Allergy MSK OTHERS	38 % 35 % 18 % 09%	100	100	100	200	100	200
CAMP 06	07.11.2022	NOSHKI JADEED – GANDHARA - OSTA MUHAMMAD	287	97	190	GASTRO URTI Skin Allergy MSK OTHERS	35 % 30 % 15 % 20%	100	100	100	200	100	200
CAMP 07	09.11.2022	GOTH FAZAL MUHAMMAD KHOSA – FAREEDABAD - SOHBATPUR	344	112	232	GASTRO URTI Skin Allergy MSK OTHERS	29 % 48 % 15 % 08%	100	100	100	200	100	200

Province of Balochistan:

Akhterzai, Sohbatpur:





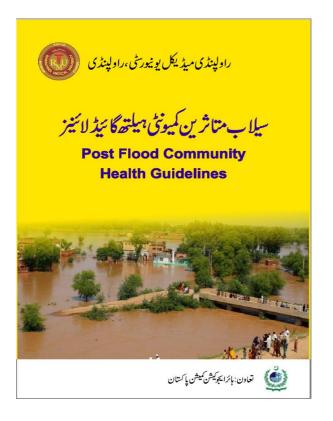




RMU Post Flood Community Health Guidelines

The devastating flood not only took the human lives, destroyed infrastructures, crops, vetenary but left no clean drinking water and safe food for the flood affectees. After the first challenge, the second was disease epidemics like gastroenteritis, malaria, dengue, etc. fearing thousands of deaths of the most vulnerable children and pregnant women. RMU took the lead to launch prevention campaigns to avoid these epidemics. The Department of Community Medicine and help of other experts, RMU developed the first guidelines for the general public in urdu.

Chairman HEC nominated Vice Chancellor RMU (Prof. Dr. Muhammad Umar) and SZAIBMU (Prof. Dr. Tanveer Khaliq) to launch campaigns for Health and Nutrition during the devastating floods.





Ready RMU – Preventive Kit

As a measure of prophylaxis against Gastroenteritis and Malaria, RMU prepared its own medical kits by the name of "Ready RMU – Prevention Kit". It is for the first time globally, that such an initiative has been taken. These kits are being distributed in large numbers all across the country in flood affected areas.





Ready RMU – Hygiene Kit

As a preventive measure against Gastroenteritis and Malaria, RMU has created its own hygiene kits labeled "Ready RMU - Hygiene Kit." This is the first time such an initiative has been undertaken. These kits are being delivered in huge quantities around the nation in regions hit by flooding.

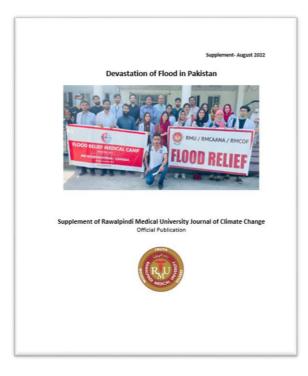


RMU Dengue Prevention Guidelines



Research

RMU Journal of Climate Change Supplement: Devastation of Flood in Pakistan



Research Projects

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Please fill out this health survey	Name & Address of the Institution: Rawalpindi Medical University
Please fill out this nearth and rey	Tate of Research Proposal: Health and Need Assessment Survey for Individuals in
ne	Flood Affected Areas of Pakistan.
	Main Field of Study: Medical sciences
	Main Fred & Starty
ne Number	
ince	Principal Investigator: Dr Uzma Shaukat • (Biodata attached)
Section 1: Demographic Information	** Co-Principal Investigator: Dr Umar Mehmood (Biodata attached)
	Proposed Duration: 6 months
	Total Funds Requested: Rs 0.5 million
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Human Resources

Following human resource of RMU has been involved in the flood affected areas.

- Doctors = 80
- Medical students = 120
- Nurses = 40
- Paramedics = 20
- Support staff = 20
- Focal Person = 06





Picture Gallery







































Picture Gallery





















Picture Gallery



UNDER SUPERVISION OF

DR. AHMED HASSAN

HOD ENT, BBH

ASSOCIATE PROFESSOR

PATRON IN CHARGE, SYNCH RMU

RAWALPINDI MEDICAL UNIVERSITY



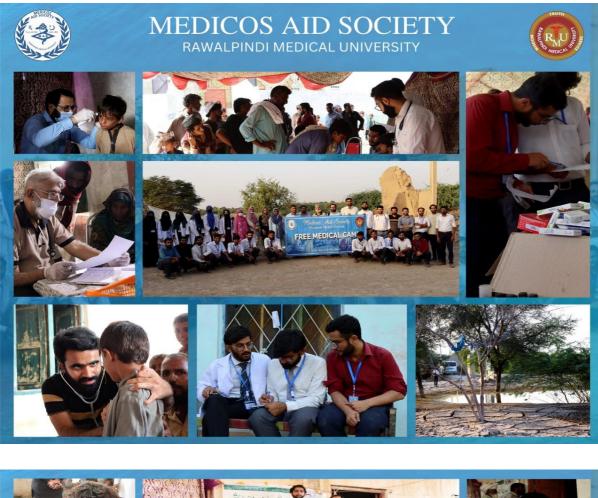














Recommendations

- 1. Waterborne diseases need to be prevented by community health education and media campaign.
- Vector borne diseases be prevented by health education, using nets, mosquito repellents and other measures.
- 3. Chemoprophylaxis for Malaria and Gastroenteritis is strongly recommended.
- 4. Prevention can reduce both morbidity and mortality, particularly in children and pregnant women.



RMU Flood Relief Action Program



Official Publication of Rawalpindi Medical University





