



## COVID-19 SUPPORT TO PAKISTAN

USAID's Integrated Health Systems Strengthening & Service Delivery (IHSS-SD) Activity



**COVID-19** Progress Update

March-June 2020

With funding from the United States Agency for International Development (USAID), the IHSS-SD Activity is supporting the Government of Pakistan and Health Departments in all provinces and regions to address the COVID-19 pandemic. The support package was designed primarily around disease surveillance. After receiving USAID's approval on the COVID-19 focused work plan on March 25, 2020, JSI and its consortium partner Contech International started implementing the following activities across Pakistan:

- I. Strengthening Provincial Disease Surveillance & Response Units (PDSRUs)
- 2. Establishing Districts Disease Surveillance & Response Units (DDSRUs)
- 3. Building the capacity of Rapid Response Teams (RRTs) and surveillance personnel in all districts
- 4. Orienting health care providers on COVID-19 and use of the HealthAlert® smartphone application

## HIGHLIGHTS (MARCH-JUNE 2020)

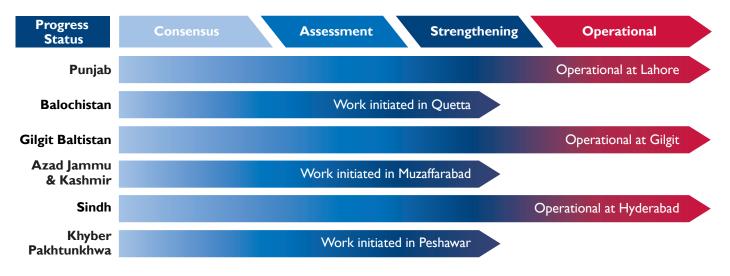
Disease Surveillance & Response Units: Three PDSRUs have been strengthened and 55 DDSRUS are fully operational. Work is underway in 32 additional DDSRUs.

Rapid Response Teams: 2,432 RRT members have been trained from 123 districts across Sindh, Punjab, Azad Jammu and Kashmir, Gilgit Baltistan, Islamabad, and Balochistan.

HealthAlert<sup>®</sup> Application: Against the initial target of 12,200, by the end of May 2020, 13,368 health care providers have been oriented on using HealthAlert<sup>®</sup> for COVID-19 reporting.

## **STRENGTHENING OF PROVINCIAL DISEASE SURVEILLANCE & RESPONSE UNITS**

The IHSS-SD Activity is strengthening the PDSRUs that were established with support from the Field Epidemiology & Laboratory Training Programme-National Institute of Health. IHSS-SD is building the capacity of PDSRU staff and establishing linkages between PDSRU and DDSRUs. The project is supporting minor repair work and providing office equipment (audio-visual equipment, workstations, computers, and meeting rooms) to support the COVID-19 response.



### ESTABLISHMENT OF DISTRICT **DISEASE SURVEILLANCE & RESPONSE UNITS**

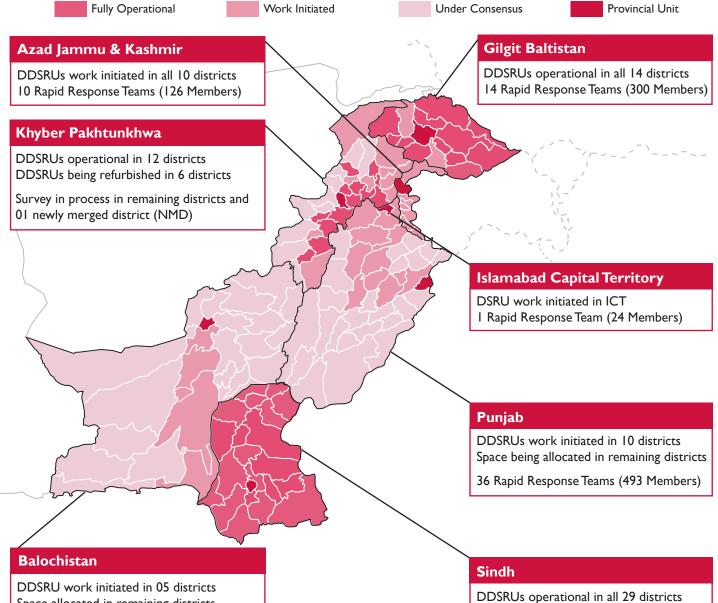
Before the COVID-19 pandemic, districts across Pakistan lacked systems for disease surveillance and response. To fill this critical gap, the IHSS-SD Activity started to support the establishment of DDSRUs in all districts in Pakistan. In consultation with district health authorities, the appropriate space for establishing DDSRUs was allocated. IHSS-SD is continuing to provide support through:

- Building the capacity of DDSRU staff and establishing linkages with the respective PDSRUs
- Refurbishing DDSRUs through minor repair work
- Providing DDSRUs with workstations, meeting rooms, audio-visual equipment, computers, and Internet connectivity

## **CAPACITY BUILDING OF DISTRICT RAPID RESPONSE TEAMS**

The IHSS-SD Activity supported provincial and regional governments to train RRT in all districts in Pakistan. By the end of May 2020, 2,432 members of 123 RRTs had been trained by master trainers, who were trained through support of the National Institute of Health. Trainings will soon commence in Khyber Pakhtunkhwa. Training focuses on:

- Case definition, management & surveillance; active case finding and contact tracing; sample collection, storage and transportation
- Infection Prevention & Control and use of PPE; risk communication & community engagement; safe burial practices
- Analysis of daily reports and alerts



## Space allocated in remaining districts

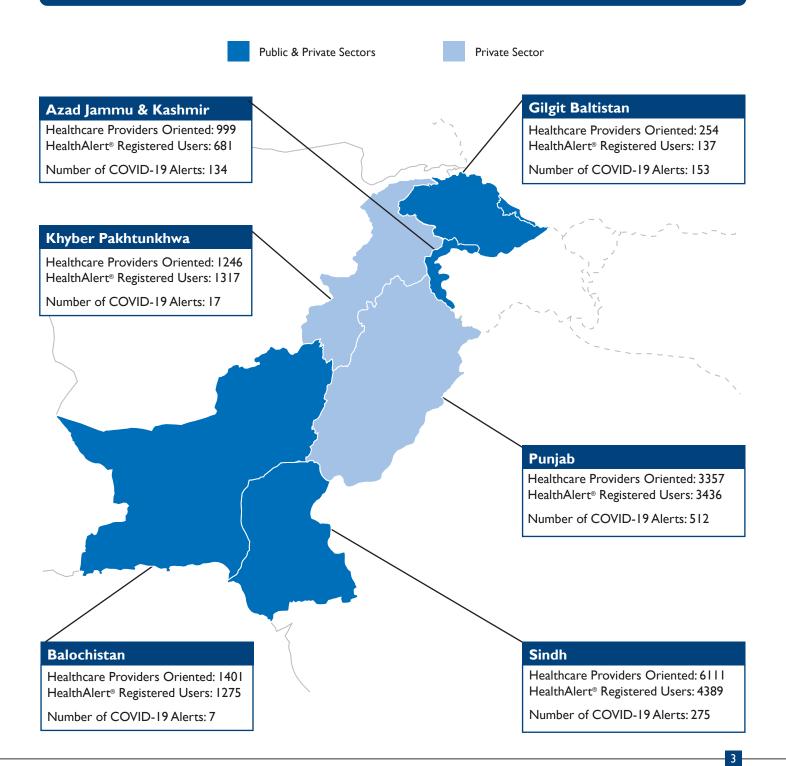
33 Rapid Response Teams (729 Members)

29 Rapid Response Teams (760 Members)

# ORIENTATION OF HEALTH CARE PROVIDERS ON THE USE OF HEALTHALERT® APPLICATION FOR REPORTING ON COVID-19

Through IHSS-SD Activity support, health care providers have been equipped with HealthAlert<sup>®</sup>, an easy-to-use smartphone application. Against the initial target of 12,200, by the end of May 2020, 13,368 healthcare providers have been oriented on the use of the HealthAlert<sup>®</sup> application for reporting on COVID-19. This includes 8, 285 private sector providers, who have historically not been included in building surveillance networks. Health care providers are using HealthAlert<sup>®</sup> every day for generating COVID-19 alerts, which DDSRUs and RRTs use to respond to suspected cases. HealthAlert<sup>®</sup> provides:

- Real-time Reporting on COVID-19
- Zero Reporting
- Access to National Guidelines on COVID-19
- A web-based dashboard of COVID-19 infections



## DISTRICT-WIDE NUMBERS OF RAPID RESPONSE TEAM (RRT) MEMBERS TRAINED AND HEALTHCARE PROVIDERS (HCP) ORIENTED

RRT<sup>I</sup> HCP<sup>3</sup>

Ш

П

-

Sindh			Balochistan
District	RRT	HCP <sup>2</sup>	District
Jamshoro	30	145	Killa Abdullah
Kambar	23	96	Naseerabad
Karachi (East)	21	690	Gwadar
S. Benazirabad	23	179	Quetta
Jacobabad	25	132	Musakhel
Karachi (South)	25	17	Jhal Magsi
Kashmore	22	122	Lasbela
Karachi (West)	28	937	Mustang
Tando M. Khan	18	94	Barkhan
Sanghar	34	352	Jaffarabad
Shikarpur	22	120	Sobatpur
Tando Allahyar	31	91	Awaran
Sukkur	30	159	Noshki
Malir	24	114	Kohlu
Matiari	30	183	Khuzdar
Umerkot	21	189	Loralai
Ghotki	13	172	Dera Bugti
Karachi Korangi	24	82	Surab
Khairpur	34	339	Duki
Thatta	28	68	Kachhi
Tharparkar	33	116	Kalat
Sujawal	23	31	Harnai
Badin	23	287	
Mirpurkhas	30	170	Ziarat Taftan
Dadu	30	163	
Hyderabad	33	343	Kharan
Naushero Feroz	38	238	Washuk
Larkana	26	296	Sikanderabad
Karachi (Central	) 18	186	Chagai
Sindh Total	760	6,111	Balochistan To
Balochistan			Punjab
District	RRT <sup>1</sup>	HCP <sup>2</sup>	District
Killa Saifullah	28	48	Attock
Sibi	18	20	Bahawalnagar
			8

entral)	10	100	0		
ĺ	760	6,111	Balochistan Total	729	1401
an			Punjab		
	RRT	HCP <sup>2</sup>	District	RRT	
ah	28	48	Attock	16	56
	18	20	Bahawalnagar	14	90
	28	56	Bahawalpur	22	
	28	22	Bhakkar	12	47
	27	25	Chakwal	9	45
	23	26	Chiniot	11	40
	25	34	DG Khan	13	66

RRT' 15 18 11 11 12 11 9 12	HCP <sup>2</sup> 245 142 125 35 89 44
18 11 11 12 11 9 12	142 125 35 89 44
11 11 12 11 9 12	125 35 89 44
  2    9  2	35 89 44
12 11 9 12	89 44
11 9 12	44
9 12	
12	107
	107
	90
13	4
26	312
11	66
10	61
10	53
15	46
19	150
11	149
11	41
9	57
16	91
10	59
23	144
10	40
17	171
10	76
18	120
	109
18	
18 16	98
	98 41
16	
	11 9 16 10 23 10 17 10 18 18

Azad Jammu & Kashmir			
District	RRT	HCP <sup>2</sup>	
Neelum Valley	14	41	
Jhelum Valley	16	0	
Bagh	11	58	
Muzaffarabad	10	257	
Poonch	11	97	
Mirpur	12	123	

Azad Jammu & Kashmir			
District	RRT	НСР	
Kotli	17	195	
Sudhanoti	9	67	
Bhimber	10	49	
Haveli	16	30	
Hattian Bala	0	82	
AJK Total	126	999	

Gilgit Baltistan			
District	RRT	HCP <sup>2</sup>	
Hunza	Ш	35	
Kharmang	13	19	
Shigar	16	4	
Nagar	15	41	
Ghance	23	8	
Gilgit	13	30	
Astore	13	16	
Roundu	18	-	
Diamer	57	63	
Skardu	37	17	
Tangir	16	-	
Darel	17	-	
Ghizer	35	21	
Gupis–Yasin	16	-	
GB Total	300	254	

### Khyber Pakhtunkhwa

ing ber i anneamanna		
District	RRT <sup>I</sup>	HCP
Abbottabad	-	44
Bannu	-	58
Batagram	-	40
Buner	-	31
Charsadda	-	57
Chitral	-	17
Dera Ismail Khan	-	81
Hangu	-	20
Haripur	-	35
Karak	-	28
Kohat	-	50
Kohistan		

### Khyber Pakhtunkhwa

District	RRT	HCP <sup>2</sup>
(Lower+Upper)	-	13
Lakki Marwat		35
Lower Dir	-	50
Malakand Protected Area	-	38
Mansehra	-	60
Mardan	-	81
Nowshera	-	52
Peshawar	-	182
Shangla	-	26
Swabi	-	55
Swat	-	87
Tank	-	10
Tor Ghar (Kala Dhaka)	-	6
Upper Dir	-	30
North Wazirista	n -	-
South Waziristar	ı -	-
Kurram	-	5
Orakzai	-	5
Bajaur	-	17
Khyber	-	17
Mohmand	-	16
KP Total	-	1,246

Overall	RRT	HCP <sup>2</sup>
Islamabad	24	
Punjab	493	3,357
Sindh	760	6,111
КРК		1,246
Balochistan	729	1,401
AJK	126	999
GB	300	254
Total	2,408	13,368

<sup>1</sup> Number of RRT members trained in each district

Zhob Panjgoor Pishin Sherani

Kech

<sup>2</sup> Number of healthcare providers oriented on HealthAlert<sup>®</sup> in each district

IHSS-SD Activity is a USAID-funded project implemented by JSI Research & Training Institute Inc. COVID-19 activities are being carried out in collaboration with Contech International.

For more information, please reach out to us at:

### JSI Research & Training Institute, Inc.

Integrated Health Systems Strengthening & Service Delivery Activity 22<sup>nd</sup> Floor, 55-C, Ufone Tower, Jinnah Avenue, Blue Area, Islamabad. Tel: +92-51-8487620-26 | Fax: +92-51-8487627