



**Government of Pakistan  
Prime Minister's Office  
National Disaster Management Authority  
Islamabad**



**MONSOON 2021 DAILY SITUATION REPORT NO – 020**

**(Period Covered: 1300 Hrs 19 July 2021 – 1300 Hrs 20 July 2021)**

**1. Area Affected (Last 24 Hours)**

Ser	Province / Rgn	Daily Incident
a.	ICT	Nothing to Report (NTR)
b.	Balochistan	<p>On 16 July 2021, flash flood reported in UC Mal Chandia of Tehsil/ District Sibbi. Following rescue operations were carried out:</p> <ul style="list-style-type: none"> <li>Stranded persons shifted to safer places by Levies Force Sibbi.</li> <li>Medical camps established at Chachar and Chandia village.</li> <li>Protection Bund of Thalli village repaired.</li> <li>Roads in affected villages restored.</li> <li>Shelter, foodpacks and drinking water distributed among affectees.</li> </ul> <p><b>Ref: PDMA Balochistan SITREP dated 20 July 2021.</b></p>
c.	Khyber Pakhtunkhwa	<ul style="list-style-type: none"> <li>3 x children died and 4 x children got injured due to flash flood in District Kohat.</li> <li>2 x persons died and 3 x persons got injured due to wall collapsed in District Karak.</li> <li>Due to heavy rain in District Upper Dir, 1 x house partially damaged. However, no human loss reported.</li> </ul>
d.	Punjab	NTR
e.	Sindh	
f.	AJ&K	Due to landslide, 2 x persons died in Tehsil Hattian, District Neelum.
g.	Gilgit Baltistan	GBDMA provided 170 x food packs, 13 x tents and plastic mats to the affectees of Badswat GLOF incident. In addition, medical camp was also established by Pak Army.

**2. Cumulative Damages (1 July to date)**

**a. Summary of Damages of Infrastructure & Private Properties**

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Masjid	Houses		Power Houses
						PD	FD	
AJ&K	-	-	-	-	-	-	24	-
Balochistan	6	1	-	-	-	13	5	-
GB	2	1	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	1	2	-	-	-	24	-	-
Punjab	-	-	-	-	-	6	7	-
Sindh	-	-	-	-	-	-	-	-
<b>Total</b>	<b>9</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>43</b>	<b>36</b>	<b>-</b>

Note: PD: Partially Damaged, FD: Fully Damaged

c. **Summary of Casualty – Injured/ Death**

Province / Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	3	2	-	5	1	2	1	4
Balochistan	13	3	-	16	10	-	-	10
GB	2	2	-	4	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	9	1	8	18	15	2	10	27
Punjab	8	3	2	13	5	-	-	5
Sindh	-	-	2	2	-	-	-	-
<b>Total</b>	<b>35</b>	<b>11</b>	<b>12</b>	<b>58</b>	<b>31</b>	<b>4</b>	<b>11</b>	<b>46</b>

3. **Flood Relief Activities**a. **Relief Camps Established.** NTR.b. **Rescue Activities.** NTR.c. **Aviation Activities.** 2 x Sorties of Mi 17 had been operated for relief support at village Badswat Ishoman, Gilgit Baltistan on 19 July 2021.d. **Relief Activities.** Due to outburst of Glacier at village Badswat Ishoman on 16<sup>th</sup> July 2021, GBDMA has issued following relief items to the affected people:

Ser	Items	Quantity
1	Tents	13 No
2	Plastic Mats	11 No
3	Foodpacks	170

4. **Threat to Next Likely Areas.** NTR.5. **River Discharges.** As per FFD, all the major rivers are flowing with normal flows and there is no riverine flood situation in the country. Details of river discharges is attached as **Annex A.**6. **Dams Levels**

Ser	Reservoirs	Max Conservation Level & Storage		Current Level & Storage		Remaining Level & Storage	
		(Feet)	(MAF*)	(Feet)	(MAF*)	(Feet)	(MAF*)
a.	Tarbela	1,550.00	5.882	1470.21	1.952	79.79	3.93
b.	Mangla	1,242.00	7.356	1170.20	2.673	71.8	4.683
c.	Chashma	649.00	0.278	642.70	0.072	6.3	0.206
<b>Total Storage</b>		-		<b>13.516 (MAF)</b>			
<b>Total Storage till 20 July 2021</b>		-		<b>4.697 (MAF)</b>			
<b>Remaining Storage</b>		-		<b>8.819 (MAF)</b>			

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD.** Scattered to Fairly widespread thunderstorm/rain with HEAVY FALLS at isolated places, VERY HEAVY FALLS at one or

two places is likely over the upper catchments of all the Major Rivers along with Khyber-Pakhtunkhwa and Rawalpindi, Sargodha, Gujranwala & Lahore Divisions. Scattered thunderstorm/rain of moderate intensity with isolated heavy falls is expected over Faisalabad, Sahiwal, Multan, Bahawalpur & DG Khan Divisions.

8. **Rainfall Last 24 Hours**. Attached as **Annex B**.

9. **Weather Advisory / Press Release**. In response to PMD weather alert NDMA has issued weather advisory to all concerned on 16<sup>th</sup> July 2021 that strong monsoon currents are likely to penetrate upper parts of the country from Sunday 18<sup>th</sup> July and may persist till Wednesday 21<sup>st</sup> July 2021. Under the influence of this weather system, following is predicted: -

- a. Rain-wind-thundershower (with very heavy/torrential rain) is expected in Kashmir, Islamabad, Rawalpindi, Attock, Chakwal, Jhelum, Gujrat, Mandi Bahauddin, Sialkot, Narowal, Gujranwala, Hafizabad, Lahore, Sheikhpura, Kasur, Okara, Faisalabad, Jhang, Toba Tek Singh, Sargodha, Mianwali, Khushab, Dir, Swat, Buner, Kohistan, Shangla, Mansehra, Abbottabad, Haripur, Mardan, Swabi, Charsadda, Nowshera, Peshawar, Waziristan, Kurrum, Bannu, Kohat, Lakki Marwat, Tank, Karak , Dera Ismail Khan and Gilgit-Baltistan (Ghizer, Astore, Diamer, Skardu, Gilgit, Hunza Nagar, Ghanche and Kharmang) from Sunday 18<sup>th</sup> July (evening/night) to Wednesday 21<sup>st</sup> July 2021.
- b. Rain/wind-thundershower (with isolated heavy falls) is expected in Bhakkar, Layyah, Dera Ghazi Khan, Rajanpur, Multan, Khanewal, Sahiwal, Bahawalnagar, Bahawalpur, Rahim Yar Khan, Sibbi, Naseerabad, Jaffarabad, Kohlu, Loralai, Barkhan, Zhob, Musa Khel, Quetta, Ziarat, Harnai, Qila Saifullah, Qila Abdullah, Larkana, Sukkur, Jaccobabad, Tharparker, Sanghar, Umerkot and Mirpurkhas from Monday 19<sup>th</sup> July (evening) to Thursday 22<sup>nd</sup> July 2021.
- c. Flood situation (Medium to High) may arise in River Indus, Kabul along with their Tributaries/Nullahs and Hill Torrents of DG Khan Division. Flood situation (High to Very High) may arise in River Jhelum (upstream), Chenab along with their associated Tributaries/Nullahs from 20th July 2021.
- d. Torrential rains may generate flash flooding in Local/Barsati Nullahs of Shangla, Buner, Batgram, Mansehra, Balakot, Abbottabad, Swat, Kohistan, Mardan, Charsadda, Kohat, Kashmir, Islamabad/Rawalpindi, Sialkot, Narowal and hill torrents of Dera Ghazi Khan, from Monday 19th July 2021 to Wednesday 21st July 2021.

10. **Flood Warning / Alert**. As per FFD, following flood situations are expected from 20<sup>th</sup> to 21<sup>st</sup> July 2021:

- a. Flood situation (**Medium**) is expected in Rivers Indus, Kabul along with their Tributaries/Nullahs.
- b. Flood situation (**Very High to Exceptional High**) is expected in River Jhelum (upstream) along with its associated Tributaries/Nullahs.
- c. Flood situation (**High to Very High**) is expected in River Chenab along with its associated Tributaries/Nullahs.
- d. Flood situation (**Medium to High**) is also expected in Tributaries/Nullahs of River Ravi.

11. **Daily Flood / Base Flow Data Obtained from India**

Ser	Name of Dam	Full Reservoir Level	Live Storage Capacity at FRL (MAF)	Current Live Storage (MAF) 15-07-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	1.054	1553.7	45,949	29,205
b.	Pong Dam River Beas	1400	4.991	0.620	1299.94	29,590	5,011
c.	Thein Dam River Ravi	1732	1.900	0.340	1638.10	Not available	Not available

**Reference:** Ministry of Water Resources, Office of PCIW report dated 19 Jul 2021.

**Annex A**

To NDMA SITREP No-020

Dated 20 July 2021

**RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION**

Rivers	Station	Design Capacity	Actual Observed Flow		Forecast for Next 24 hrs (Inflow)	Forecasted Flood Level (Inflow)	Danger Level (V. High Flood)
			Inflow	Outflow			
River Indus	Tarbela	1,500	279.0	137.4	300-375	Low to Medium	650
	Kalabagh	950	210.9	205.9	220-290	Low	650
	Chashma	1,000	253.8	239.5	270-320	-do-	650
	Taunsa	1,000	193.2	163.8	195-230	Below Low	650
	Guddu	1,200	138.5	95.0	No significant change	-do-	700
	Sukkur	900	94.4	39.1	-do-	-do-	700
	Kotri	875	24.5	0.5	-do-	-do-	650
River Kabul	Nowshera	540	60.6	60.6	70-110	Medium	200
River Jhelum	Mangla	1,060	74.0	12.4	80 - 150	Medium to High	225
	Rasul	850	8.2	0.0	No significant change	Below Low	225
River Chenab	Marala	1,100	95.9	61.9	120 - 200	Medium to High	400
	Khanki	1,100	52.0	44.7	90-180	Medium	400
	Qadirabad	900	53.3	33.3	70-120	Low	400
	Trimmu	875	23.5	6.9	No significant change	Below Low-	450
	Panjnad	865	20.8	6.0	-do-	-do-	450
River Ravi	Jassar	275	9.2	9.2	10-20	-do-	150
	Shahdara	250	24.8	24.8	No significant change	-do-	135
	Balloki	380	34.5	5.3	-do-	-do-	135
	Sidhnai	150	18.7	2.6	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	15.2	3.2	-do-	-do-	175
	Islam	300	1.2	0.0	-do-	-do-	175

**Note.** All data in Thousands of Cusecs.

**Annex B**

To NDMA SITREP No-020  
Dated 20 July 2021

**SIGNIFIANT RAINFALL REPORTED LAST 24 HOURS BY PMD**

Stations	Rainfall (mm)
<b>Islamabad</b>	
Nil	
<b>Punjab</b>	
Mandi Bahaudin	96
Islamabad	(Saidpur 81, Z/P, A/P 44, Golra 42 & Bokra 22)
Noorpur Thal	81
Sialkot	(City 60 & A/P 50)
Gujrat	56
Narowal	51
Jhelum	37
Joharabad	33
Murree	29
Rawalpindi	(Chaklala 29 & Shamsabad 28)
Sargodha	28
Lahore	(City 26, A/P16)
Mangla	25
Faisalabad	24
Bhakkar	22
Chakwal	21
Attock	19
Jhang	09
T T Singh	07
Okara	02
D G Khan	(Zain Sanghar Nullah 01)
Bhoun (Chakwal)	01
<b>Balochistan</b>	
Zhobb	12
Kohlu	02
<b>Khyber Pakhtunkhwa</b>	
Malamjabba	66
Kakul	64
Saidu Sharif	61
Parachinar	45
Dir	(Upper 41 & Lower 13)
Peshawar	36
Cherat	35
Balakot	31
Buner	27
Kalam	18
Bannu	15
Takht Bhai	14
Besham	12
D I Khan	(City 09 & A/P 08)
Pattan & Mohmand Dam	07
Mirkhani	06
Drosh	03
Chitral	01
<b>Gilgit Baltistan</b>	

Bagrote	05
Chilas	04
Gilgit	03
Bunji & Astore	02
Skardu, Gupis & Shisper Glacier	01
<b>AJ&amp;K</b>	
Kotli	84
Panjera	64
Bandi Abbaspur	56
Chattar Kalas	40
Garhi Dupatta	39
Chakothe	37
Rawalakot	35
Barnala	31
Muzaffarabad	(City 22 & A/P 19)
<b>Sindh</b>	
Nil	