

**MOST IMMEDIATE / BY FAX**

F.1 (E)/2022-NDMA (MW/SITREP)  
**Government of Pakistan**  
**Prime Minister's Office**  
**National Disaster Management Authority**  
**ISLAMABAD**



Dated: 18 July 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 034**

NDMA Monsoon 2022 Daily Situation Report No 034, covering period from 1300 hours on 17 July 2022 to 1300 hours 18 July 2022 is enclosed for information / necessary action, please.

**(Muhammad Ali Khan)**  
**Director (Response)**

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- To: Secretary to Prime Minister, Prime Minister's Office, Islamabad  
 Military Secretary to Prime Minister, Prime Minister's House, Islamabad
- Cc: Secretary, Ministry of Climate Change, Islamabad  
 Director General, Pakistan Meteorological Department, Islamabad  
 Director General, Frontier Works Organization, Rawalpindi Chairman,  
 Federal Flood Commission, Islamabad  
 Chairman, National Highway Authority, Islamabad  
 Joint Commissioner, Pakistan Commission for Indus Water, Islamabad  
 Chief Meteorologist, Flood Forecasting Division, Lahore  
 Director General, NHEPRN, Islamabad  
 Director General, PDMA Balochistan, Quetta  
 Director General, PDMA Khyber Pakhtunkhwa, Peshawar  
 Director General, PDMA Punjab, Lahore  
 Director General, PDMA Sindh, Karachi  
 Director General, SDMA AJ&K, Muzaffarabad  
 Director General, GBDMA, Gilgit  
 Joint Crisis Management Cell, Joint Staff Headquarters, Rawalpindi  
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 Arms Branch, Engineers Directorate, GHQ, Rawalpindi  
 Director (SOF & Marines), Naval Headquarters, Islamabad  
 Director (Ops), Air Headquarters, Islamabad  
 Deputy Commissioner, Islamabad  
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- ID: APS to Member (Ops), NDMA  
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 Director (Logistics), NDMA  
 Director (R&R), NDMA  
 Director (Implementation), NDMA  
 Director (P&IC), NDMA  
 Director (Admin), NDMA  
 Director (Finance), NDMA  
 Director (Media & IT), NDMA  
 to Chairman, NDMA



**MONSOON 2022 DAILY SITUATION REPORT NO – 034**

(Period Covered: 1300 hrs 17 July 2022 – 1300 hrs 18 July 2022)

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

Ser	Province/ Rgn	Daily Incident
a.	AJK	<b>NTR (Nothing to Report)</b>
b.	Khyber Pakhtunkhwa	
c.	Balochistan	<b>District Quetta.</b> Due to flash flood, Quetta to Harnai Road was blocked for Traffic at Kazaiba area Tehsil Khost and Quetta - Bolan Road was blocked for traffic at Garai Nullah. However, both roads have been opened. <b>District Kech.</b> 02x children drowned in flood water.
d.	Punjab	<b>NTR</b>
e.	Sindh	<b>Karachi West.</b> 01x child died due to electrocution. <b>Karachi East.</b> 01x child injured due to electrocution. <b>Karachi Central.</b> 01x female died and 01x child (body missing) died, 01x male injured by falling into Shadman nullah. <b>Malir.</b> 01x male died (details to follow).
f.	ICT	<b>NTR</b>
g.	GB	<b>NTR</b>

2. **Cumulative Damages/ Relief Activities (14 June to date)**

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

Province	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	03	01	-	04	04	04	-	08
Bln	23	23	29	75	31	11	10	52
GB	01	04	03	08	03	-	-	03
ICT	01	-	-	01	-	-	-	-
KP	18	17	12	47	13	16	13	42
Punjab	-	-	-	55*	37	24	05	66
Sindh	36	01	11	48	06	03	07	16
<b>Total</b>	<b>82</b>	<b>46</b>	<b>55</b>	<b>238</b>	<b>94</b>	<b>58</b>	<b>35</b>	<b>187</b>

Note: Distribution details of 55 deaths to be confirmed by PDMA Punjab in male, female, child.

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

Province/ Rgn Wise	Road	Bridge	Shop	Houses		Livestock
				PD	FD	
AJ&K	-	-	05	04	54	741
Balochistan	2 km	09	-	567	432	556
GB	2 km	13	-	21	-	-
ICT	-	-	-	-	-	-
KP	6.5km	-	-	1746	521	186
Punjab	-	-	-	07	1	-
Sindh	1 km	-	-	10	1	21
<b>Total</b>	<b>11.5km</b>	<b>22</b>	<b>05</b>	<b>2,365</b>	<b>1,009</b>	<b>1,504</b>
				<b>3,374</b>		

Note: PD: Partially Damaged, FD: Fully Damaged

Survey of damaged infrastructure is underway and data will be updated on receipt of final reports.

- c. **Relief Activities**. 250x food packs and 200x plastics mats provided to Killa Saifullah and 250x food packs were provided to district Washuk. 3000x food packs (95 Kg each) has been provided by NDMA/ KS-RELIEF at districts Quetta, Lasbella, Khuzdar, Pishin, Killa Abdullah and Killa Saifullah (500x food packs at each district). 3000x food packs are being provided to GB and Balochistan (1500x food packs each) by NDMA/ KORT.
- d. **Relief Camps Established**. PDMA Balochistan established camps for IDPs, provided facilities of Tents, Medical facilities, Clean Drinking Water, Grayscale Water, Washrooms, Janitorial services, food and other non-food items. A small school / Madrasa is also established for children in District Killa Saifullah.
- e. **Rehabilitation Activities**. On 14<sup>th</sup> July 2022, Mach City link bridge got damaged. Through alternate route traffic opened for Mach City and rehabilitation work for bridge is under process.
- f. **Rescue Activities**. PDMA Balochistan Rescue team dispatched for search and rescue operation at Khanani area, district Pishin.
- g. **Aviation Activities**. NTR
3. **River Discharges**. All the Major Rivers are flowing below "Flood Limits". Details of river discharges are attached as **Annex A**.

4. **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	1499.06	3.149	50.94	2.831
b.	Mangla	1,242.00	7.356	1129.40	1.050	112.6	6.306
c.	Chashma	649.00	0.278	645.70	0.145	3.3	0.133
<b>Total Storage</b>		-		<b>13.516 (MAF)</b>			
<b>Total Storage till 18 July, 2022</b>		-		<b>4.335 (MAF)</b>			
<b>Remaining Storage</b>		-		<b>9.27 (MAF)</b>			

Reference: Federal Flood Commission

5. **Weather Forecast for Next 24 Hours by PMD**. Scattered to widespread thunderstorm/rain of moderate to heavy intensity is expected over Balochistan. Isolated thunderstorm/ rain of moderate intensity is expected over the upper catchment of all Major Rivers along with Sindh.
6. **Rainfall Last 24 Hours**. Attached as **Annex B**.
7. **Weather Advisory / Press Release**. NTR.
8. **Flood Warning / Alert**. All the Major Rivers are flowing below low flood level.

9. Daily Flood / Base Flow Data Obtained from India.

Ser	Dam	Full Reservoir Level	Live Storage Capacity at FRL (MAF)	Current Live Storage (MAF) 14-07-2022	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	1.084	1573.4	41541	28459
b.	Pong Dam River Beas	1390	4.991	0.782	1308.15	27382	5010
c.	Thein Dam River Ravi	1732	1.900	0.702	1658.71	Not Available	Not Available

**Reference:** Ministry of Water Resources, Office of PCIW report dated 15 July,2022.

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

RIVERS	Stations	Actual Observations at 0600 PST		Quantitative Forecast for Next 24-hrs. (Inflow)	Qualitative Forecasted Flood Level (Inflow)
		Inflow	Outflow		
INDUS	Tarbela	135.0	163.4	130-140	Below Low
	Kalabagh	131.5	123.5	No significant change	-do-
	Chashma	202.2	187.7	-do-	-do-
	Taunsa	211.2	191.9	-do-	-do-
	Guddu	218.0	189.9	210-230	Low
	Sukkur	165.0	132.2	165-180	Below Low
	Kotri	39.5	20.0	No significant change	-do-
KABUL	Nowshera	49.7	49.7	-do-	-do-
JHELUM	Mangla	25.0	12.6	20-40	-do-
	Rasul	11.1	0.0	No significant change	-do-
CHENAB	Marala	52.9	27.4	55-60	-do-
	Khanki	35.1	28.5	No significant change	-do-
	Qadirabad	36.8	14.8	-do-	-do-
	Trimmu	49.3	34.1	-do-	-do-
	Punjinad	38.8	31.7	-do-	-do-
RAVI	Jassar	6.4	6.4	-do-	-do-
	Shahdara	14.9	14.9	-do-	-do-
	Balloki	36.7	12.0	-do-	-do-
	Sidhnai	18.2	11.4	-do-	-do-
SUTLEJ	G.S.Wala	3.6	3.6	02-05	-do-
	Sulemanki	21.3	16.1	No significant change	-do-
	Islam	3.7	3.7	-do-	-do-

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

**SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS**

Stations	Rainfall (mm)
<b>Sindh</b>	
Karachi	(Gulshan Hadeed 67, Saddi Town 51, Orangi Town, Quaidabad 36, Jinnah Terminal 34, Old Area 33, North Karachi 28, Surjani Town 27, Faisal Base, University Road 24, Nazimabad 23, Masroor Base 19, Gulshan Memor 18, Kemari 17, DHA Phase II 15, Gadap Town 10 & Saddar 02)
Chhor	41
Khairpur	35
Tando Jam	24
Hyderabad	13
Sakrand	12
Thatta, Sukkur & Mirpur Khas	05
Mohenjodharo	04
Jacobabad	02
Badin	01
Larkana Padidan, Rohri & Shabced Benazirabad	Trace
<b>Punjab</b>	
Bahawalnagar	39
Bahawalpur	(A/P 36 & City 33)
Gujranwala	31
Kasur	24
Khanewal	21
Joharabad & Khanpur	17
Kot Addu	15
Sahiwal	09
Sialkot	(City 09 & A/P 02)
Rahim Yar Khan	08
Sargodha & Murree	06
D G Khan	(Forte Munro 05, City & Zain Sanghar Nullah Trace)
Jhang & Okara	04
Multan	(City 03 & A/P Trace)
T T Singh	03
Joharabad	02
Lahore	(A/P & City 02)
Noorpur Thal & Hafizabad	Trace
<b>Kashmir</b>	
Kotli	35
Bandi Abbuspur	10
Rawalakot	04
Garhidupatta	03
Muzaffarabad	(A/P & City Trace)
Barnala	Trace
<b>Balochistan</b>	
Turbat	10
Gawadar	09
Pasni	06
Panjgur	03
Jiwani	02
Khuzdar, Lasbella, Quetta (Samungli) & Loralai	01
<b>Khyber-Pakhtunkhwa</b>	
Kakul	09
Bunser	Trace
<b>Gilgit-Baltistan</b>	
Gupis	02
Skardu	01
Babusar, Bagrote & Gilgit	Trace