

NDMA MONSOON SITREP - 2022
(Daily SITREP No 096 Dated 17th Sep, 2022)

1. **Deaths/ Injured**a. **Last 24 Hours.** NTRb. **Cumulative Deaths and Injured (14 June to date)**

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	31	17	0	48	15	9	0	24
Balochistan	136	73	90	299	92	40	49	181
GB	5	11	6	22	3	0	3	6
ICT	1	0	0	1	0	0	0	0
KP	149	41	116	306	156	79	134	369
Punjab	94	47	50	191	2173	1113	572	3858
Sindh	262	126	290	678	2954	2211	3247	8422 [^]
Total	678	315	552	1545	5393	3452	4005	12860

[^] Gender wise segregation of 10x persons injured is awaited from PDMA Sindh.

2. **Damages of Infrastructure**a. **Last 24 Hours**

Province /Region	Roads (km)	Bridges	Houses			Live-stock
			PD	FD	Total	
AJ&K					0	
Balochistan					0	
GB					0	
ICT					0	
KP					0	
Punjab			4640	2090	6730	
Sindh*			4318	11308	15626	8,114
TOTAL	0	0	8958	13398	22356	8114

Note: PD- Partially Damaged, FD- Fully Damaged

b. **Cumulative Report (14 June to date)**

Province /Region	Roads (km)	Bridges	House s			Livestock
			PD	FD	Total	
AJ&K	0	0	223	325	548	792
Balochistan	1850	22	46914*	19083*	65997*	500000 [^]
GB	16	65	636	575	1211	0
ICT	0	0	0	0	0	0
KP	1575	107	53938	37525	91463	21328
Punjab	896	16	41117	25854	66971	205106
Sindh	8398	165	1001959	695198	1717788 &	216683
TOTAL	12735	375	1144787	778560	1943978	943,909

[^] Tentative livestock loss of Balochistan (so far confirmed figures are 270744)

* PDMA Balochistan Tentative Estimates

- 125,000 x Houses partially damaged & 65,000 houses fully damaged.
- 2,198 x km roads damaged.

& Categorization of 20,631x houses (partially /fully damaged) is awaited form PDMA Sindh.

3. **Joint Survey/ Damage Assessment Flood Affected Areas.**a) **Balochistan (32 x Dist)**

- 32 x Teams (1 x PCT & 31 FSTs) are in Bln.
- Survey Started in 30 x Districts; likely completion by 25th Sep 2022.

b) **Gilgit Baltistan (6 x Dist)**

- 4 x Teams (1x PCT & 3 x FSTs) are in GB.
- JS/DA has started from 12th Sep 22; likely completion by 20th Sep 22

c) **Punjab (3 x Dist)**

- 3 x Teams (1 x PCT & 2 x FSTs) are in Punjab.
- JS/DA has stated form 12th Sep 22; likely completion by 30th Sep 22

d) **KP (17 x Dist; 14 x Dist in 11 C & 3 x Dist in 10 C AOR)**

- 6 x Teams (1 x PCT & 5 x FSTs) are in KP (11 C AOR).
- JS/DA has commence form 15th Sep 22; likely completion by 15th Oct 22.

e) **Sindh**

- JS/DA will commence as soon as practically possible likely by 25th Sep 22

4. **Calamity Hit Districts & Affected Population**

Province/Rgn Wise	Calamity Hit Notified District	Affected Population
AJ&K	0	53,700
Balochistan	32	9,182,616
GB	6	51,500
KP	17	4,350,490
Punjab	3	4,844,253
Sindh	23	14,563,770
Total	81	33,046,329

5. **Flood Relief Assistance BISP**

Province	Total Benefs	Total Cash	Disbursement Completed		Disbursement Balance	
		Disbursement Planned	Benefs	Cash	Benefs	%age
Balochistan	166,779	4,169,475,000	127,989	3,199,725,000	38,790	76.74%
Sindh	669,123	16,728,075,000	601,299	15,032,475,000	67,824	89.86%
KP	138,678	3,466,950,000	123,091	3,077,275,000	15,587	88.76%
Punjab	161,080	4,027,000,000	151,157	3,778,925,000	9,923	93.84%
Total	1,135,660	28,391,500,000	1,003,536	25,088,400,000	138,045	88.37%

Authority: BISP Report dated 17th September 2022.

6. **Dams and Reservoirs Levels**

Reservoirs	Max Conservation Level & Storage		Today's Level		Remaining Level & Storage	
	Feet	(MAF)	Current Level & Storage		Feet	(MAF)
			Feet	(MAF)		
Tarbela	1,550.00	5.827	1550	5.827	Nil	Nil
Mangla	1,242.00	7.356	1193.05	3.911	48.95	3.445
Chashma	649.00	0.278	648.60	0.258	0.4	0.02

MAF - Million Acre Feet

Authority: FFC's Daily Weather & Flood Situation Report dated 17th September 2022.

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

Ser	Dam	Full Reservoir Level	Live Storage Capacity at FRL	Current Live Storage (MAF)	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	4.139	1668.29	25,597	28,514
b.	Pong Dam River Beas	1390	4.991	4.177	1383.84	10,132	14,858
c.	Thein Dam River Ravi	1732	1.900	1.524	1711.50	Not Available	Not Available

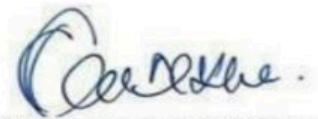
Authority: Ministry of Water Resources, Office of PCIW report of 16th September 2022.

8. **Flood Alert / River Flows.**

- River Indus at Kotri is in Medium Flood Level and Falling, while all the other Major Rivers are flowing below low flood level.

Structures	Designed Capacity	Historic Peak Floods experienced to-date*		Last Year Flow		Today Actual Flow with Flood Classification			Comparative Danger (VHF) Classification
		Discharge	Date	Inflow	Outflow	Inflow	Outflow	Flood Classification*	
River Indus									
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	93,000	123,000	101,000	102,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	123,000	115,000	108,000	100,000	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	162,000	143,000	140,000	121,000	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	147,000	126,000	159,000	140,000	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	108,000	77,000	155,000	140,000	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	74,000	20,000	153,000	151,000	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	29,000	3,000	351,000	327,000	Med Flood (F)	650,000
River Kabul									
• Warsak	540,000				15,000		16,000	Normal	200,000
• Nowshera		450,000	29-07-2010		15,000		30,000	Normal	200,000
River Swat									
• Chakdara Bridge		360,000	30-07-2010		10,000		7,000	Normal	150,000
• Munda (H. Works)		355,000	29-07-2010		3,000		9,000	Normal	150,000
• Charsadda Road	150,000	360,000	30-07-2010		3,000		8,000	Normal	100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	20,000	24,000	45,000	22,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	19,000	NIL	10,000	NIL	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	29,000	5,000	42,000	12,000	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	7,000	NIL	17,000	9,000	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	17,000	NIL	11,000	NIL	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	46,000	30,000	29,000	14,000	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	25,000	8,000	17,000	3,000	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		6,000		7,000	Normal	150,000
• Shahdara	250,000	680,000	22-9-1988		19,000		15,000	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	34,000	7,000	31,000	3,000	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	32,000	15,000	19,000	2,000	Normal	90,000
River Sutlej									
• Suleimanki	325,000	598,872	08-10-1955	17,000	4,000	16,000	3,000	Normal	175,000
• Islam	300,000	492,581	11-10-1955	4,000	3,000	1,000	NIL	Normal	175,000

Authority: FFC Daily Weather & Flood Situation Report dated 16th September 2022.



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