

NDMA MONSOON SITREP - 2022
(Daily SITREP No 098 Dated 19th Sep, 2022)

1. **Deaths/Injured**a. **Last 24 Hours.**

Province /Region	Deaths				Injured				Remarks
	M	F	C	T	M	F	C	T	
AJ&K									NTR
Balochistan									
GB									
ICT									
KP									
Punjab									
Sindh	12	3	1	15					<u>Deaths Due to House Collapse:</u> <ul style="list-style-type: none"> • 5x Males died due to house collapse in Nausharo Feroze on 17 Sep 22 • 1x Male die due to house collapse in Hyderabad • 1x Female died due to house collapse on 23 Aug 22 in Hyderabad • 1x Female in died due to house collapse in Badin on 17 Aug 22 • 1x Female died due to house collapse in Tando Allahyar on 2 Sep 22 <u>Deaths Due to Drowning:</u> <ul style="list-style-type: none"> • 1x Child due to Drowning in stagnant water in Tharparkar on 28 Aug 22 <u>Deaths Due to Drowning:</u> <ul style="list-style-type: none"> • 3x Males died due to lighting in Tharparkar on 10 Sep 22 3x Male death data is awaited
Total	12	3	1	15					

b. **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	274	129	289	692	2954	2211	3247	8412
Total	690	318	551	1559	5393	3452	4005	12850

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

* **Data Reconciliation** 2x child death figure reduced.

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					0	
Sindh*			15479	5644	21123	13,813
TOTAL	0	0	15479	5644	21123	13813

Note: PD- Partially Damaged, FD- Fully Damaged

b. Cumulative Report (14 June to date)

Province /Region	Roads (km)	Bridges	Houses			Livestock
			PD	FD	Total	
AJ&K	0	0	223	325	548	792
Balochistan	1850	22	47922*	19653*	67575	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	42127	25854	67981	205106
Sindh	8379	164	1026090	703986	1750707&	246406
TOTAL	12716	374	1170936	787918	1979485	973,632

^ Tentative livestock loss of Balochistan (so far confirmed figures are 304888)

* PDMA Balochistan Tentative Estimates

- 125,000 x Houses partially damaged & 65,000 houses fully damaged.
- 2,198x 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 Benefits	Total Cash	Disbursement Completed		Disbursement Balance	
		Disbursement Planned	Benefits	Cash	Benefits	%age
Balochistan	166,779	4,169,475,000	128,428	3,210,700,000	38,351	958,775,000
Sindh	669,123	16,728,075,000	602,977	15,074,425,000	66,146	1,653,650,000
KP	138,678	3,466,950,000	123,269	3,081,725,000	15,409	385,225,000
Punjab	161,080	4,027,000,000	151,304	3,782,600,000	9,776	244,400,000
Total	1,135,660	28,391,500,000	1,005,978	25,149,450,000	129,682	3,242,050,000

Authority: BISP Report dated 17th September 2022.

6. Dams and Reservoirs Levels

Reservoirs	Max Conservation Level & Storage		Today's Level		Remaining Level & Storage	
			Current Level & Storage			
	Feet	(MAF)	Feet	(MAF)	Feet	(MAF)
Tarbela	1,550.00	5.827	1550	5.827	Nil	Nil
Mangla	1,242.00	7.356	1193.0	3.908	49	3.448
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 19th 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	1668.28	25,374	25,958
b.	Pong Dam River Beas	1390	4.991	4.177	1383.25	9,429	16,518
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 19th September 2022.

8. Flood Alert / River Flows.

- River Indus at Kotri is in Low 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	102,000	163,000	104,000	94,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	135,000	127,000	120,000	112,000	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	166,000	143,000	153,000	135,000	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	137,000	116,000	133,000	115,000	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	130,000	97,000	138,000	129,000	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	71,000	19,000	146,000	139,000	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	27,000	2,000	273,000	243,000	Low Flood (F)	650,000
River Kabul									
• Warsak	540,000				14,000		16,000	Normal	200,000
• Nowshera		450,000	29-07-2010		15,000		28,000	Normal	200,000
River Swat									
• Chakdara Bridge		360,000	30-07-2010		7,000		7,000	Normal	150,000
• Munda (H. Works)	150,000	355,000	29-07-2010		2,000		8,000	Normal	150,000
• Charsadda Road		360,000	30-07-2010		2,000		8,000	Normal	100,000

<i>River Jhelum</i>									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	18,000	26,000	18,000	10,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	29,000	8,000	14,000	NIL	Normal	225,000
<i>River Chenab</i>									
• Marala	1,100,000	1,100,000	26-8-1957	30,000	5,000	34,000	4,000	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	8,000	1,000	11,000	4,000	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	21,000	NIL	14,000	NIL	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	37,000	21,000	22,000	5,000	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	28,000	11,000	18,000	4,000	Normal	450,000
<i>River Ravi</i>									
• Jassar	275,000	680,000	05-10-1955		6,000		6,000	Normal	150,000
• Shahdara	250,000	680,000	22-9-1988		19,000		16,000	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	36,000	6,000	32,000	4,000	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	21,000	3,000	17,000	NIL	Normal	90,000
<i>River Sutlej</i>									
• Suleimanki	325,000	598,872	08-10-1955	16,000	2,000	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 19th September 2022.