

NDMA MONSOON SITREP - 2022
(Daily SITREP No 100 Dated 21st Sep, 2022)

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

Province /Region	Deaths				Injured				Remarks
	M	F	C	T	M	F	C	T	
AJ&K				0				0	NTR
Balochistan			1	1	2			2	1x Child died and 2x Male injured in Barkhan due to house collapse on 20 Sep 22
GB				0				0	NTR
ICT				0				0	
KP				0				0	
Punjab				0				0	
Sindh	1	1	4	6				0	<u>District Korangi</u> <ul style="list-style-type: none"> • 1x Child due to electrocution on 18th Aug 22 • 1x Child due to house collapse On 12th Sep 22 • 1x Male due to electrocution on 13th Sep 22 <u>District Tando M. Khan</u> <ul style="list-style-type: none"> • 1x Female due to lighting on 17th Aug 22 <u>District Ghotki</u> <ul style="list-style-type: none"> • 2x Child due to house collapse on 16th Sep 22 • 1x Child due to falling from camp on 17th Sep 22
Total	1	1	5	7	2	0	0	2	

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	137	73	91	301	94	40	49	183
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	278	132	297	707	2954	2211	3247	8422
Total	695	321	560	1576	5395	3452	4005	12862

^ 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	19	15			0	
Balochistan	348	2	234	151	385	
GB					0	
ICT					0	
KP					0	
Punjab					0	
Sindh	10	1	2480	1616	4096	19,016
TOTAL	377	18	2714	1767	4481	19016

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	19	15	325	223	548	792
Balochistan	2198	24	52208	20027	72235	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	8389	165	1061743	719094	1780837	290197
TOTAL	13093	392	1210875	803400	2014275	1,017,423

^ Tentative livestock loss of Balochistan (so far confirmed figures are 305155)

* PDMA Balochistan Tentative Estimates

- 125,000 x Houses partially damaged & 65,000 houses fully damaged.

3. Joint Survey/ Damage Assessment Flood Affected Areas.

a) Balochistan (32 x Dist)

- 32 x Teams (1 x PCT & 31 FSTs) are in BLN. Movement of teams started 20th Aug 22
- JS/DA Started in 31 x Districts; likely completion by 30th Sep 2022

b) Gilgit Baltistan (6 x Dist)

- 4 x Teams (1x PCT & 3 x FSTs) are in GB. Movement of teams started 6th Sep 22
- JS/DA started from 12th Sep 22; likely completion by 30th Sep 22

c) Punjab (3 x Dist)

- 3 x Teams (1 x PCT & 2 x FSTs) are in Punjab. Movement of teams started 8th Sep 22
- JS/DA started form 15th 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. Movement of teams started 10th Sep 22
- JS/DA started form 15th Sep 22; likely completion by 15th Oct 22

e) Sindh (23 Dist)

- 24 x Teams (1 x PCT & 23 FSTs), movement started from 21st Sep 22. Team ex BLN will be re- employed
- JS/DA will commence from 26th Sep 22; likely completion by 25th Oct 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	9	51,500
KP	17	4,350,490
Punjab	3	4,844,253
Sindh	23	14,563,770
Total	84	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	133,241	3,331,025,000	33,538	79.89%
Sindh	1,835,117	45,877,925,000	643,797	16,094,925,000	1,191,320	35.08%
KP	138,678	3,466,950,000	125,383	3,134,575,000	13,295	90.41%
Punjab	161,080	4,027,000,000	152,328	3,808,200,000	8,752	94.57%
Total	2,301,654	57,541,350,000	1,054,749	26,368,725,000	1,246,905	45.83%

Authority: BISP Report dated 21st 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	1195.0	3.905	47	3.451
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 21st 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	1668.15	23,472	26,000
b.	Pong Dam River Beas	1390	4.991	4.177	1382.293	7,955	17,407
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 20th 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	101,000	134,000	98,000	78,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	178,000	170,000	111,000	103,000	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	166,000	143,000	129,000	110,000	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	137,000	116,000	119,000	100,000	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	123,000	90,000	118,000	110,000	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	76,000	21,000	134,000	124,000	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	27,000	2,000	246,000	212,000	Low Flood (F)	650,000
River Kabul									
• Warsak	540,000				13,000		14,000	Normal	200,000
• Nowshera		450,000	29-07-2010		16,000		26,000	Normal	200,000
River Swat									
• Chakdara Bridge		360,000	30-07-2010		7,000		7,000	Normal	150,000
• Munda(H. Works)		355,000	29-07-2010		3,000		8,000	Normal	150,000
• Charsadda Road	150,000	360,000	30-07-2010		2,000		8,000	Normal	100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	18,000	27,000	16,000	13,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	26,000	5,000	14,000	NIL	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	34,000	9,000	34,000	4,000	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	8,000	1,000	8,000	NIL	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	20,000	NIL	12,000	NIL	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	32,000	15,000	22,000	5,000	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	31,000	15,000	18,000	4,000	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		5,000		6,000	Normal	150,000
• Shahdara	250,000	680,000	22-9-1988		22,000		15,000	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	38,000	9,000	31,000	2,000	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	21,000	4,000	17,000	NIL	Normal	90,000
River Sutlej									
• Suleimanki	325,000	598,872	08-10-1955	16,000	2,000	17,000	3,000	Normal	175,000
• Islam	300,000	492,581	11-10-1955	2,000	1,000	1,000	NIL	Normal	175,000

Authority: FFC Daily Weather & Flood Situation Report dated 21st September 2022.