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NDMA MONSOON SITREP - 2022
(Daily SITREP No 090 Dated 11th Sep, 2022)

1. **Deaths/ Injured**

a. **Last 24 Hours**

Province /Region	Deaths				Injured				Remarks
	M	F	C	T	M	F	C	T	
AJ&K		2		2		3		3	Deaths: • 2x Females died & 3x Injured due to lightening in Haveli NTR
Balochistan				0				0	
GB				0				0	
ICT				0				0	
KP				0				0	
Punjab				0				0	
Sindh	3		1	4				0	Deaths: • 3x Males in N.Feroze. • 1x Child in SBA.
Total	3	2	1	6	0	3	0	3	

b. **Cumulative Deaths and Injured (14 June to date)**

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	29	17	0	46	15	9	0	24
Balochistan	126	61	83	270	87	35	44	166
GB	5	11	6	22	2	0	3	5
ICT	1	0	0	1	0	0	0	0
KP	143	41	114	298	154	79	135	368
Punjab	94	47	50	191	2173	1113	572	3858
Sindh	228	110	256	594	2923	2167	3231	8321
Total	626	287	509	1422	5354	3403	3985	12742

* **Reconciliation of Data** 4x Children deaths were shifted from injured figures by KP.

2. **Damages of Infrastructure**

a. **Last 24 Hours**

Province /Region	Roads (km)	Bridges	Houses			Live-stock
			PD	FD	Total	
AJ&K			3	2	5	
Balochistan					0	
GB					0	
ICT					0	
KP					0	
Punjab					0	
Sindh			2680	-4831	-2151	101847
TOTAL	0	0	2683	-4829	-2146	101847

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	222	304	526	792
Balochistan	1500*	22	45975*	18410*	64385*	500000^
GB	16	65	636	575	1211	0
ICT	0	0	0	0	0	0
KP	1575	107	53931	37523	91454	21328
Punjab	896	16	36477	23764	60241	205106
Sindh	2687.7	63	1043647	485922	1529569	145762
TOTAL	6674.7	273	1180888	566498	1747386	872,988

^ Tentative livestock loss of Balochistan (so far confirmed figures are 133,736)

* PDMA Balochistan Tentative Estimates

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

3. **Disrupted Roads/ Railway Network**a. **Motorways and National Highways (NHA)**

Province	Roads/ Situation
Balochistan	M-8: (100 – 140 Km) Land sliding in 24 Km section of Wangu hills. 2 kms area has been cleared and restoration work in process.
KP	N-95: (Madyan) Blocked between Behrain - Ashrait (23 km) & Laikot – Kalam section (8 km) blocked due to debris. FWO is creating diversion at these locations.
Sindh	N-55: Meher Johi Canal to Khairpur Nathan Shah submerged road closed. The road will open after drainage of water.

Authority: NHA's Daily Road Situation Report dated 11th September 2022.

b. **Railway Network (Pak Railways)**

Province / Region	Pakistan Railways
Balochistan	<ul style="list-style-type: none"> • Quetta-Chaman • Quetta-Taftan • Sibi-Quetta • Jacobabad-Sibi
Sindh	<ul style="list-style-type: none"> • Bhiria – Padidan • Bucheri-Nawabshah • Kotri-Dadu • Dadu-Habib Kot

4. **Joint Survey/ Damage assessment Flood Affected Areas.**a) **Balochistan (31 x Dist)**

- 32 x Teams (1 x PCT & 31 FSTs) have moved.
- 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) moved to GB.
- JS/DA will be 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) moved.
- JS/DA will commence form 12th Sep 22; likely completion by 30th Sep 22

d) **KP (17 x Dist)**

- 6 x Teams (1 x PCT & 5 x FSTs) moved.
- JS/DA will commence form 12th Sep 22; likely completion by 15th Oct 22.

5. **Calamity Hit Districts & Population**

Province/Rgn Wise	Calamity Hit Notified District	Affected Population	Rescued Population	Population in Camps
AJ&K	0	53,700	300	0
Balochistan	32	9,182,616	600	7,000
GB	6	51,500	7317	180
KP	17	4,350,490	69,775	140
Punjab	3	4,844,253	77,735	4013
Sindh	23	14,563,770	23,554	529,398
Total	81	33,046,329	179,281	540,731

6. **Flood Relief Assistance BISP**

Province	Total Benefs	Total Cash	Disbursement Completed		Disbursement Balance	
		Disbursement Planned	Benefs	Cash	Benefs	Cash
Balochistan	166779	4,169,475,000	107,481	2,687,025,000	59,298	1,482,450,000
Khyber Pakhtunkhwa	138,678	3,466,950,000	110,920	2,773,000,000	27,758	693,950,000
Sindh	669,123	16,728,075,000	530,489	13,262,225,000	138,634	3,465,850,000
Punjab	161,080	4,027,000,000	141,822	3,545,550,000	15,162	379,050,000
Total	1,135,660	28,391,500,000	890,712	22,267,800,000	240,852	6,021,300,000

Authority: BISP Report dated 9th September 2022.

7. **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	1191.80	3.836	50.2	3.52
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 11th September 2022.

8. **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	4.116 (8 th Sep)	1668.06	28,874	25,376
b.	Pong Dam River Beas	1390	4.991	4.382 (8 th Sep)	1384.9	13,972	14,585
c.	Thein Dam River Ravi	1732	1.900	1.524 (8 th Sep)	1712.45 (8 th Sep)	Not Available	Not Available

Authority: Ministry of Water Resources, Office of PCIW report of 9th September 2022.

9. Flood Alert / River Flows.

- River Indus at Kotri is in High Flood Level, 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	147,000	140,000	165,000	162,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	170,000	163,000	186,000	178,000	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	173,000	153,000	182,000	164,000	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	159,000	140,000	181,000	164,000	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	131,000	99,000	163,000	156,000	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	92,000	38,000	178,000	176,000	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	31,000	5,000	620,000	594,000	High Flood (F)	650,000
River Kabul									
• Warsak	540,000								200,000
• Nowshera		450,000	29-07-2010		22,000		40,000	Normal	200,000
River Swat									
• Chakdara Bridge		360,000	30-07-2010						150,000
• Munda(H. Works)		355,000	29-07-2010						150,000
• Charsadda Road	150,000	360,000	30-07-2010						100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	30,000	30,000	47,000	11,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	33,000	16,000	10,000	NIL	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	42,000	13,000	46,000	15,000	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	22,000	15,000	32,000	24,000	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	23,000	1000	22,000	2,000	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	23,000	16,000	23,000	8,000	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	13,000	NIL	23,000	9,000	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		9,000		6,000	Normal	150,000
• Shahdara	250,000	680,000	22-9-1988		23,000		15,000	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	49,000	23,000	34,000	9,000	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	14,000	NIL	23,000	5,000	Normal	90,000
River Sutlej									
• Suleimanki	325,000	598,872	08-10-1955	17,000	4,000	13,000	NIL	Normal	175,000
• Islam	300,000	492,581	11-10-1955	1,000	NIL	1,000	NIL	Normal	175,000

Authority: FFC Daily Weather & Flood Situation Report dated 11th September 2022.

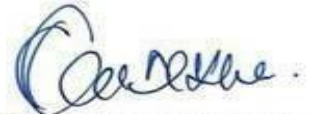
10. Rainfall Last 24 Hours.

Stations	Rainfall (mm)
Khyber-Pakhtunkhwa	
Kakul	83
Buner	52
Balakot	20
Tirah-Khyber	16
Malam Jabba	14
Saidu Sharif	05
Parachinar, Pattan	01
Mohmand Dam	Trace
Punjab	
Sargodha	City 49
Islamabad	41
Joharabad	28
Mandi Bahaudin	19
Murree	15
Chakwal	12
Narowal	09
Jhelum	W.S.R Mangla 05 & City 01
Rawalpindi (Chaklala)	03
Lahore (A/P)	02
Mangla, Nur Pur Thal	01
Kashmir	
Bandi Abbaspur	31

Chattar Kalas	18
Kotli	14
Dhulli	11
Garhi dupatta, Rawalakot	08
Haraman	07
Muzaffarabad	City 07, A/P 03
Sindh	
Kaloi	15
Mithi	08
Badin, Chachro	04
Diplo, Chhor	02

Authority: PMD Daily Weather & Flood Situation Report dated 11th September 2022.

11. **Weather Forecast for next 24 hours by PMD.** Scattered thunderstorm/rain of moderate intensity is expected over the upper catchments of all the Major Rivers along with Islamabad and Peshawar, Rawalpindi & Gujranwala Divisions. Isolated thunderstorm/rain of light to moderate intensity is expected over Southeast Sindh, Northeast Balochistan along with Kohat, Bannu, DI Khan, Sargodha, Lahore, Faisalabad, Sahiwal, Multan, DG Khan & Bahawalpur Divisions. Mainly Dry weather is expected over rest of the country.



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