# Page 1 of 4 NDMA MONSOON SITREP - 2022 (Daily SITREP No 099 Dated 20<sup>th</sup> Sep, 2022)

# 1. <u>Deaths/ Injured</u>

# a. <u>Last 24 Hours</u>.

Province		Deat	hs		Injured				Remarks
/Region	M	F	С	T	M	F	С	T	
AJ&K				0				0	NTR
Balochistan	1			1				0	1x Male in Zhob on 16 Sep 22
GB				0				0	
ICT				0				0	NTR
KP				0				0	INTE
Punjab				0				0	
Sindh	3	2	4	9				0	<ul> <li>Deaths Due to House Collapse:</li> <li>1x Child in Matiari on 15 Sep 22</li> <li>1x Female in Matiari 21 Aug 22</li> <li>Deaths Due to Drowning:</li> <li>1x Male in Matiari on 9 Sep 22</li> <li>1x Male in Matiari 13 Sep 22</li> <li>Data Awaited:</li> <li>1x Male, 1x Female &amp; 3x Child</li> </ul>
Total	4	2	4	10	0	0	0	0	

# b. <u>Cumulative Deaths and Injured (14 June to date)</u>

Province		Dea	iths		Injured				
/Region	M	F	С	Т	М	F	С	Т	
AJ&K	31	17	0	48	15	9	0	24	
Balochistan	137	73	90	300	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	277	131	293	701	2954	2211	3247	8422^	
Total	694	320	555	1569	5393	3452	4005	12860	

<sup>^</sup> Gender wise segregation of 10x persons injured is awaited from PDMA Sindh.

# 2. <u>Damages of Infrastructure</u>

# a. <u>Last 24 Hours</u>

Province	Roads	Bridges		Live-stock		
/Region	(km)	Briages	PD FD		Total	
AJ&K					0	
Balochistan			4052	223	4275	
GB					0	
ICT					0	
KP					0	
Punjab					0	
Sindh*			33173	13492	46665	24,775
TOTAL	0	0	37225	13715	50940	24775

Note: PD- Partially Damaged, FD- Fully Damaged

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

Province	Roads			Livestock		
/Region	(km)	Bridges	PD	FD	Total	
AJ&K	0	0	223	325	548	792
Balochistan	1850	22	51974	19876	71850	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	1059263	717478	1776741	271181
TOTAL	12716	374	1208161	801633	2009794	998,407

<sup>^</sup> Tentative livestock loss of Balochistan (so far confirmed figures are 304950)

## 3. <u>Joint Survey/ Damage Assessment Flood Affected Areas</u>.

#### 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 30<sup>th</sup> Sep 2022

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

- 4 x Teams (1x PCT & 3 x FSTs) are in GB. Movement of teams started 6<sup>th</sup> Sep 22
- JS/DA started from 12<sup>th</sup> Sep 22; likely completion by 30<sup>th</sup> 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 15<sup>th</sup> Sep 22; likely completion by 30<sup>th</sup> 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 10<sup>th</sup> Sep 22
- JS/DA started form 15<sup>th</sup> Sep 22; likely completion by 15<sup>th</sup> Oct 22

# e) Sindh (23 Dist)

- 24 x Teams (1 x PCT & 23 FSTs), movement started from 21<sup>st</sup> 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

	Total	Total Cash	Disburser	ment Completed	Disbursement Balance		
Province	Benefs	Disbursement Planned	Benefs	Cash	Benefs	%age	
Balochistan	166,779	4,169,475,000	131,743	3,293,575,000	35,036	78.99%	
Sindh	669,123	16,728,075,000	612,896	15,322,400,000	56,227	91.60%	
KP	138,678	3,466,950,000	124,875	3,121,875,000	13,803	90.05%	
Punjab	161,080	4,027,000,000	152,023	3,800,575,000	9,057	94.38%	
Total	1,135,660	28,391,500,000	1,021,537	25,538,425,000	114,123	89.95%	

**<u>Authoritv</u>**: BISP Report dated 20<sup>th</sup> September 2022.

<sup>\*</sup> PDMA Balochistan Tentative Estimates

<sup>• 125,000</sup> x Houses partially damaged & 65,000 houses fully damaged.

# 6. <u>Dams and Reservoirs Levels</u>

	Max Conservation Level &			Level	Remaining Level &		
	Stora	ge	Current Lev	vel& Storage	S	torage	
Reservoirs	Feet	(MAF)	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

**<u>Authority</u>**: FFC's Daily Weather & Flood Situation Report dated 20<sup>th</sup> September 2022.

# 7. <u>Daily Flood / Base Flow Data Obtained from India</u>

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 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		
	Сараспу	Discharge	Date	Inflow	Outflow	Inflow	Outflow	Flood Classification*	Classificati on
River Indus									
<ul> <li>Tarbela Reservoir</li> </ul>	1,500,000	604,000	30-7-2010	101,000	134,000	98,000	78,000	Normal	650,000
<ul> <li>Kalabagh</li> </ul>	950,000	950,000	14-7-1942	178,000	170,000	111,000	103,000	Normal	650,000
<ul> <li>Chashma Reservoir</li> </ul>	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
<ul> <li>Guddu</li> </ul>	1,200,000	1,199,672	15-8-1976	123,000	90,000	118,000	110,000	Normal	700,000
<ul> <li>Sukkur</li> </ul>	900,000	1,161,000	16-8-1976	76,000	21,000	134,000	124,000	Normal	700,000
<ul> <li>Kotri</li> </ul>	875,000	981,000	14-8-1956	27,000	2,000	246,000	212,000	Low Flood (F)	650,000
River Kabul • Warsak • Nowshera	540,000	450,000	29-07- 2010		13,000 16,000		14,000 26,000	Normal Normal	200,000 200,000
River Swat	-								<u> </u>
<ul> <li>Chakdara Bridge</li> </ul>	1	360,000	30-07-2010		7,000		7,000	Normal	150,000
<ul> <li>Munda( H. Works)</li> </ul>	1	355,000	29-07-2010		3,000		8,000	Normal	150,000
<ul> <li>Charsadda Road</li> </ul>	150,000	360,000	30-07-2010		2,000		8,000	Normal	100,000
River Jhelum	·			<u> </u>					1
<ul> <li>Mangla Reservoir</li> </ul>	1,060,000	1,090,000	10-9-1992	18,000	27,000	16,000	13,000	Normal	225,000
<ul> <li>Rasul</li> </ul>	850,000	952,170	10-9-1992	26,000	5,000	14,000	NIL	Normal	225,000
River Chenab		4 400 000	00 0 405-	04.000		0.4.000	4 000	., ,	
• Marala	1,100,000	1,100,000	26-8-1957	34,000	9,000	34,000	4,000	Normal	400,000
<ul> <li>Khanki</li> </ul>	1,100,000	1,086,460	27-8-1959	8,000	1,000	8,000	NIL	Normal	400,000
<ul> <li>Qadirabad</li> </ul>	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
<ul> <li>Panjnad</li> </ul>	865,000	802,516	17-8-1973	31,000	15,000	18,000	4,000	Normal	450,000
River Ravi			05.40.4055		5.000				
• 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	225 000	E00 070	08-10-1955	16.000	2.000	47,000	2.000	Naumal	47E 000
Suleimanki	325,000	598,872		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 20th September 2022.