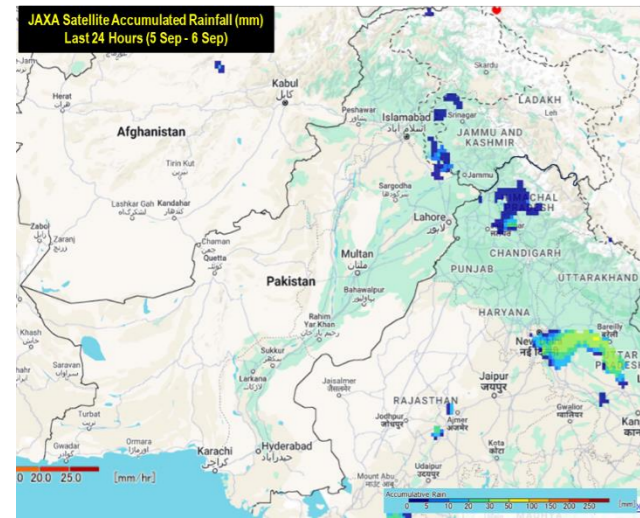


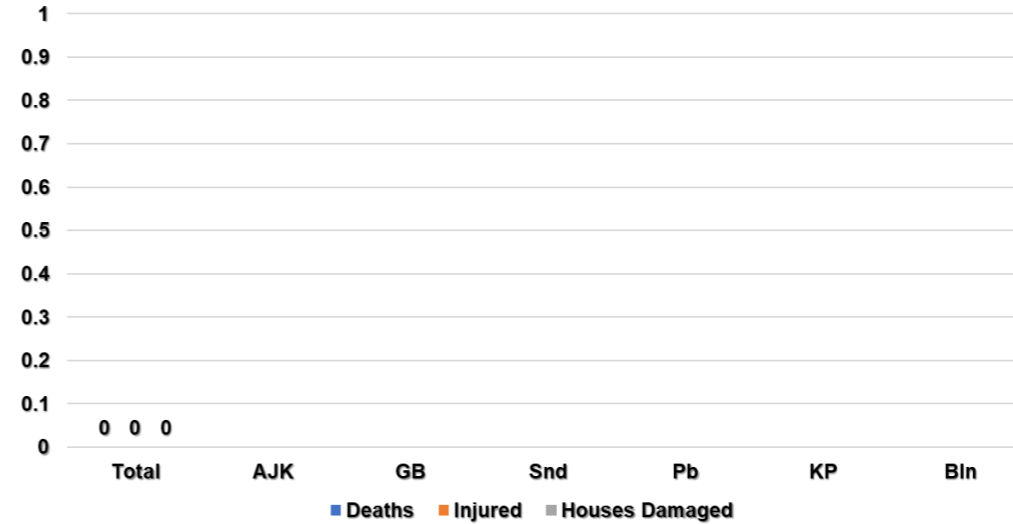


NDMA MONSOON 2024 UPDATE NO. 107 (6 SEP – 1500 HRS)

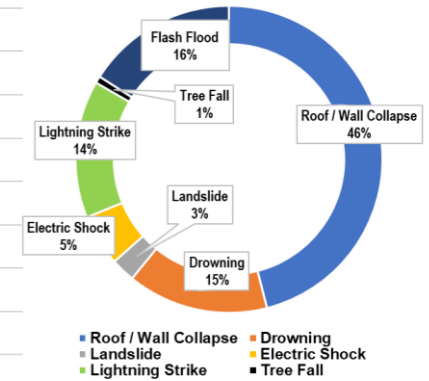


Situation Update
Nil

Losses & Damages Last 24 Hours (6 Sep - 1500 hrs)



Cumulative Deaths Categorization



Top Rainfall Recorded (mm) Last 24 hrs (0800 hrs 5 Sep - 0800 hrs 6 Sep)

- Bln.** Nil
- KP.** Nil
- Pb.** Lahore (City 06) Sialkot (City 03)
- Snd.** Nil
- GB.** Nil
- AJ&K.** Rawalakot 05
- ICT.** Nil

Relief Provided by PDMAs (1 st July till Date)							
Relief Items	Bln	KP	Pb	Snd	GB	AJK	Total
Tents	70	427	1,862	300	195	33	2885
NFI Kits	700	0	0	0	0	0	700
Ration Bags	50	143	0	0	473	0	666
Blankets	12	1,107	0	0	378	4	1501
Mosquito Nets	0	180	0	800	0	0	980
Plastic Mats	80	800	0	0	124	0	1004
Sleeping Bags	0	0	0	0	30	0	30
Kitchen Sets	0	460	0	0	104	0	564
Hygiene Kits	0	144	0	0	37	0	181
Jerry Can / Water Cooler	80	258	0	100	0	0	438
Tarpaulin	70	161	0	0	56	4	291
Gabions	0	0	0	0	245	0	245
Sand Bags	0	0	0	0	900	0	900
Gas Cylinder	73	15	0	0	0	0	88

Note: Relief data is preliminary, final figures are awaited.

Cumulative Losses / Damages 1 Jul to 6 Sep 2024

Loc	Deaths				Injured				Infra Damage					Livestock Perished
	Male	Female	Child	Total	Male	Female	Child	Total	Houses FD	Houses PD	Total	Schools	Bridges (All Types)	
Bln ^A	13	3	24	40	3	1	14	18	1591	15797	17388	0	5	593
KP	33	20	46	99	41	30	63	134	261	705	966	7	16	147
Punjab	43	18	62	123	122	90	105	317	100	192	292	0	0	107
Sindh ^B	25	13	35	73	65	25	62	152	3530	14948	18478	0	0	857
GB	1	0	3	4	0	0	1	1	65	109	174	0	14	0
AJ&K	3	0	5	8	12	7	7	26	156	52	208	1	0	20
Total	118	54	175	347	243	153	252	648	5703	31803	37506	8	35*	1724

^ANote: Bln (5 x RCC) KP (5 x RCC, 10 x Suspension, 1 x Bailey), GB (14 x Foot Bridges)

^BNote: PDMA Sindh has reconciled its cumulative figures and added the following added 1x male death, 1x female death, 4x children deaths 4x male injury, 32x child injury 9320x houses partially damaged & 1486x Fully house damaged and 474x livestock. I also pertenant to mentioned that 1677x house damage data is yet to be confirmed

^ANote: PDMA Balochistan has reconciled its cumulative figures and added the following added 2x child deaths, 681x Fully house damaged 1574 x houses partially damaged 120x livestock reduced 1x female death.

Note: Losses / Damages data is provided by PDMAs / GBDMA / SDMA / Govt Depts and is preliminary.

Pakistan Reservoirs Data (6 Sep - 0600 hours)		
Details	Tarbela Dam	Mangla Dam
MCL (Feet)	1,550.00	1,242.00
Dead Level (Feet)	1,402.00	1,050.00
Water Level (Feet)	1,550.00	1226.20
Change Last 24 hrs (Feet)	+0.00	+0.6
Storage (MAF)	Max	5.809
	Present	5.766
Change Last 24 hrs	+0.00	+0.044
% Dam Filled	100.00	83.25
% Change Last 24 hrs	0.00	+0.61

Data Source: WAPDA

Indian Dams Data (6 Aug - 0600 hours)			
Details	Bhakra	Pong	Thein
MCL (Feet)	1,680.00	1,390.00	1,732.00
Water Level (Feet)	1641.85	1,360.37	1,645.36
	1362.60	1645.78	
Change (Feet)	+3.84	+2.23	+0.42
Storage (MAF)	Max	5.050	4.991
	Present	3.168	3.176
	0.523	0.563	
Change	+0.128	+0.125	-0.04
% Dam Filled	63	64	30
% Change	+3	+3	+2
2023 Position (%)	85	93	72

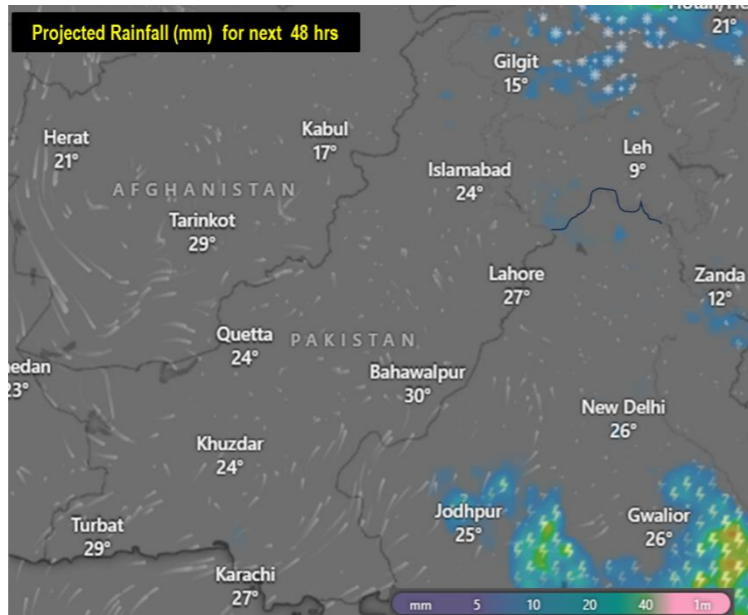
Data Source: PCIW

1 July to 1 Sep 2024 Rainfall			
Area	Normal (mm)	Actual (mm)	Deviation (%)
Pakistan	120.4	197.5	+ 64
Bln	52.5	119.2	+ 115
KP	212.0	216.3	+ 2
Pb	198.5	313.1	+ 58
Snd	114.5	268.5	+ 135
GB	30.3	36.3	+ 20
AJ&K	327.9	265.2	- 15

Data Source: PMD

1 to 30 August 2024 Rainfall			
Area	Normal (mm)	Actual (mm)	Deviation (%)
Pakistan	55.4	131.2	+ 137
Bln	22.2	75.2	+ 239
KP	101.6	127.3	+ 25
Pb	92.2	194.1	+ 111
Snd	52.9	221.2	+ 318
GB	16.2	25.5	+ 58
AJ&K	147.6	162.0	+ 10

Data Source: PMD



FFD Discharge Report

Recorded at: 06-Sep-2024 12:00 PST

River	Site	Inflow	Outflow	Status
Indus	Tarbela	137,000	130,000	NORMAL
	Kalabagh	177,698	171,774	NORMAL
	Chashma	194,661	169,961	NORMAL
	Taunsa	185,600	161,300	NORMAL
	Guddu	226,014	193,972	NORMAL
Kabul	Sukkur	188,990	151,440	NORMAL
	Kotri	301,918	294,043	LOW
	Nowshera	31,000	31,000	NORMAL
	Mangla	28,000	8,000	NORMAL
Jhelum	Rasul	3,175	0	NORMAL
	Marala	51,468	22,218	NORMAL
	Khanki	40,420	33,474	NORMAL
Chenab	Q.Abad	30,312	12,312	NORMAL
	Trimmu	59,874	49,674	NORMAL
	Panjnad	58,732	47,542	NORMAL
Ravi	Jassar	4,660	4,660	NORMAL
	Shahdara	18,930	18,930	NORMAL
	Balloki	44,930	18,530	NORMAL
	Sidhnai	26,163	12,163	NORMAL
Sutlej	GS Wala	4,755	4,755	NORMAL
	Sulemanki	17,997	7,446	NORMAL
	Islam	6,293	4,293	NORMAL

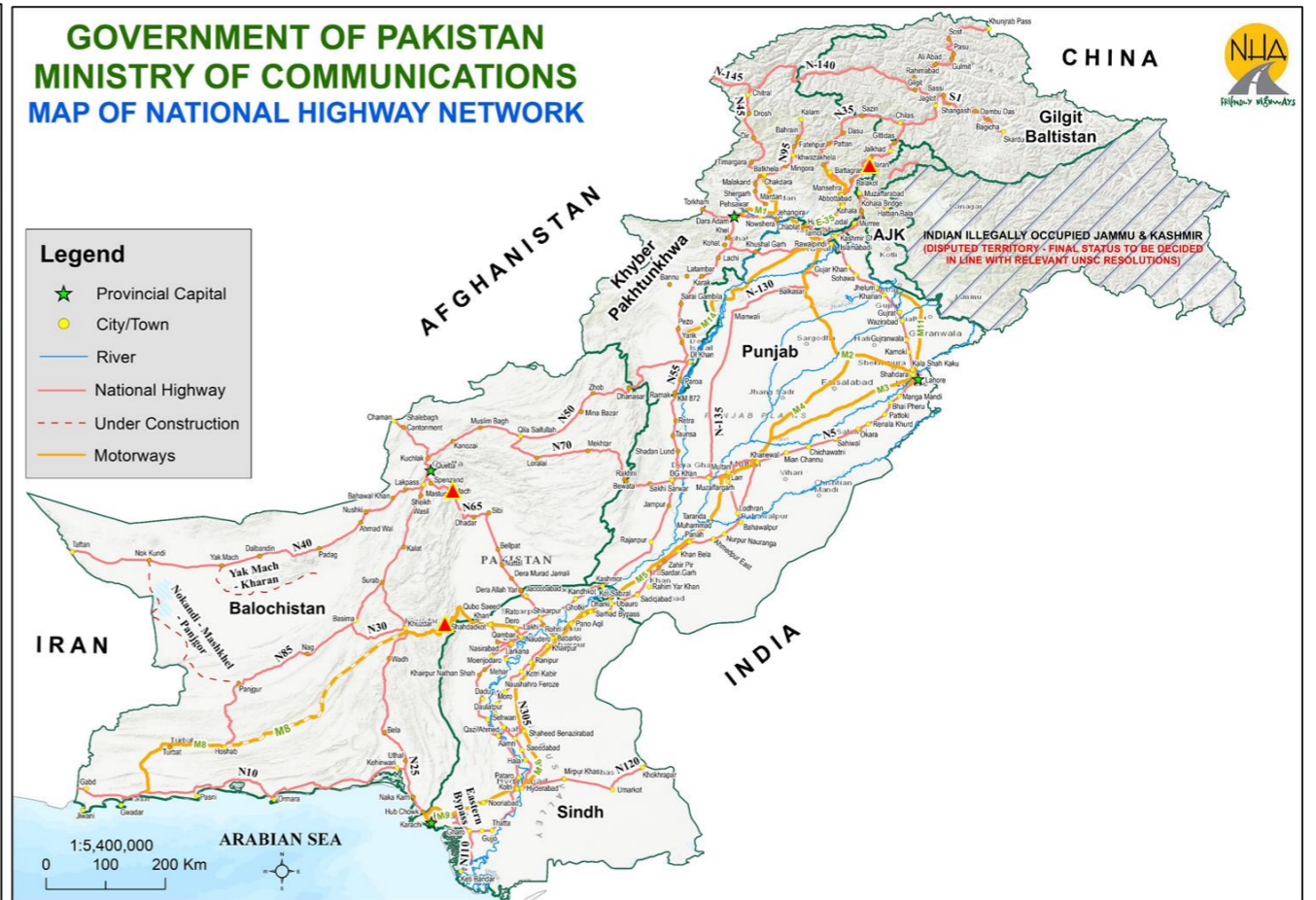
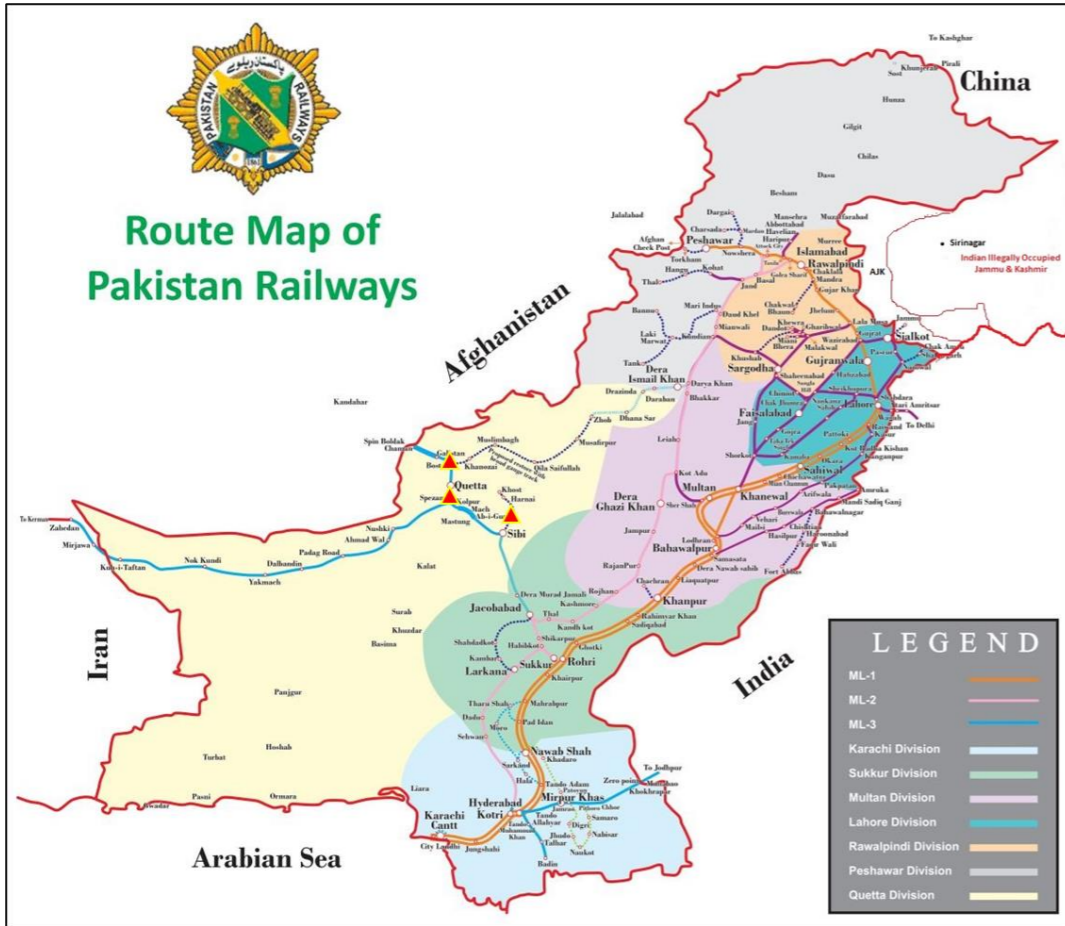
Forecasted Impact Next 24 Hours

- Khyber Pakhtunkhwa.** Mainly hot and dry weather is expected in most districts of the provinces.
- Punjab.** Mainly hot and dry weather is expected in most districts of the provinces, however, **Isolated Rain falls** expected in Potohar Region.
- Sindh.** **Rain-wind / thundershowers** expected in Tharparkar.
- Islamabad Capital Territory.** Mainly hot and dry/ partly cloudy weather is expected in Islamabad and surrounding.
- Balochistan.** Mainly hot and dry weather is expected in most districts of the provinces.
- GB and AJ&K.** Partly cloudy weather with rain-wind/thundershower is expected at isolated places in Kashmir, while partly cloudy weather is expected in Gilgit-Baltistan.

Guidance Issued

- PDMA to undertake **regular public awareness on all media channels / social media** to maximise general public's **knowledge on risks associated with monsoon season**; heavy rains, urban flooding, flash flooding, landslides, lightning strikes, electrocution and roof collapse, etc.
- PDMA to ensure **early warning & prompt response** in **vulnerable areas** in light of forecasted conditions.
- PDMA KP to ensure **timely early warning** and **evacuation** in-case of **emergency release of water** in low-lying areas of Districts **downstream** of **Tarbela Dam**.
- City / District Administrations** are to **ensure contingency plans** for areas vulnerable to flooding in urban centres, catering for **prompt de-watering operations in flooded areas**.
- NHA / FWO / Local C&W Depts** to **ensure pre-placement of machinery** and **timely restoration of damaged road linkages**.
- Rescue Services, Armed Forces** and leading **NGOs / CSOs** to **ensure availability of personnel / equipment** in the indicated areas & **be on stand-by for rapid response**.
- Ensure that **public avoids crossing nullahs** and **keep livestock away from low-lying areas during adverse weather conditions**.
- Ensure that **public does not venture outside** during **thunderstorms** and **does not seek shelter under trees** to **avoid risk of lightning strike**.
- Ensure that **public** takes precautions **against electrocution** during monsoon rains.
- Ensure that **public** undertakes **adequate measures** to **maintain** their **homes** from **adverse effects of heavy rainfall** in order to **avoid roof / wall collapses**.

National Railway, Highways / Motorways Network Blockages (6 Sep - 1500 hours)



Road / Railway Link	Damage	Damage Date	Current Status	Restoration Timeline	Responders	Diversion	Alt Route	People Stranded
Sibbi to Harnai Track at multiple locs	Damaged due to hill torrents	17 Aug	Repairs Underway Suspended	Estimated by 30 Sep	Pak Rail	No	No	No
Sibbi to Quetta Track Bridge b/w Kolpur to Dozan	Damaged due to heavy rains	25 Aug	Repairs Pending Assessment Suspended	-	Pak Rail	No	No	No
Quetta to Chaman Track at Sheila Bagh	Damaged due to heavy rains	31 Aug	Repairs Underway Suspended	Estimated by 7 Sep	Pak Rail	No	No	No
KKH at Lalpari	Landslide at Between Lalpari and Raikot	5 Aug	Repairs Underway Suspended		FWO	No	Yes	No