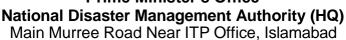
MOST IMMEDIATE / BY FAX



F.2 (E)/2024-NDMA (MW/SITREP-30) Government of Pakistan Prime Minister's Office





Dated: 30 July 2024

Subject: NDMA - Monsoon 2024 Daily Situation Report No. 30

NDMA Monsoon 2024 Daily Situation Report No **30**, covering period from **1300 hours 29 July to 1300 hours 30 July 2024** is enclosed for information / necessary action, please.

(Hammad Sadiq Rana) (Director (Response)

Tel No: 051-9030924 Fax No: 051-9030729

To: Federal Ministries & Departments (Interior, Planning, Food Security & Research, National Health Services, Information & Broadcasting, Climate Change, Pakistan Railways, Communications, Energy & Water Resources, Finance, Information and Broadcasting (MOIB), Press Information Department (PID), Economic Affairs Division Chief Secretaries, Provincial Governments, GB and AJ&K

Director Generals, PDMAs, GBDMA SDMA

Director Generals, Rescue 1122 (Punjab, Sindh, Balochistan, KP, GB & AJ&K)

Director General, Climate Change and Coastal Development, Government of Sindh

Director General, Sindh Coastal Development Authority, Karachi

Director General, Balochistan Coastal Development Authority

Chairman, National Highway Authority, Islamabad

Inspector General, National Highways & Motorway Police, Islamabad

Chairman, Pakistan Telecommunications Authority, Islamabad

Chairman, Federal Flood Commission, Islamabad

Chairman, Pakistan Tourism Development Corporation, Islamabad

Managing Director, National Transmission & Dispatch Corporation, Lahore

Principal Information Officer, Press Information Department, Islamabad

Commissioner Islamabad

Headquarters, Pakistan Maritime Security Agency, Karachi

Deputy Commissioner Islamabad

Joint Crises Management Cell, Joint Staff Headquarters, Chaklala Cantt

Staff Duties Directorate (SD Coord), General Headquarters, Rawalpindi

Military Operations Directorate (MO-4), General Headquarters, Rawalpindi Cantt

Engineer Directorate (Arms Branch), General Headquarters, Rawalpindi Cantt

ACNS (Operations), Naval Headquarters, Islamabad

ACAS (Operations), Air Headquarters, Islamabad Headquarters,

Frontier Works Organization (FWO), Rawalpindi

GSO-1, Inter Services Public Relations, General Headquarters, Rawalpindi Cantt

Directorate General, Inter-Services Intelligence (ISI), Islamabad

Headquarters, Pakistan Coast Guards, Karachi

Divisional Superintendent, Pakistan Railways Karachi

Cc: Secretary to Prime Minister, Prime Minister's Office, Islamabad Secretary, Cabinet

Division, Islamabad

ID: PRO, DD (ICT

Page 2 of 11

MONSOON 2024 DAILY SITUATION REPORT NO - 30

(PERIOD COVERED: 1300 HOURS 29 JULY 2024 TO 1300 HOURS 30 JULY 2024)

1. Casualties and Injuries (Last 24 hours)

a. **Deaths**

Province /	District		De	aths		Remarks
Region		M	F	C	Т	
Balochistan	-	0	0	0	0	
						Drowning
	10x Kohat	2	2	6	10	(heavy rain, flood
KP	TOX NOTICE	_	_		'0	water accumulated
						in the basement)
	2x Bajaur	0	1	1	2	Structural Collapse
	1x Hangu	0	1	0	1	(Room Collapsed)
	1x Faisalabad	0	0	1		Structural Collapse
Punjab	TX Faisalabau	U	U	1	2	(Roof Collapsed)
	1x Rawalpindi	1	0	0		Electric Shock
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
7	3	4	8	15		

b. **Injuries**

Durania a a /	District		ln	jures		Damada
Province / Region	District	М	F	C	Т	Remarks
Balochistan	-	0	0	0	0	
	2x Bajaur	0	1	1		Structural Collapse
KP	2x Hangu	0	1	1	6	(Room Collapsed)
	2x Abbottabad	1	0	1		Land sliding
	2x Faisalabad	0	1	1		
Dunich	1x Gujranwala	0	1	0	9	Structural Collapse
Punjab	1x Mandi Bahaudin	1	0	0	9	(Roof Collapsed)
	5x Sheikhupura	3	1	1		
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
Total			5	5	15	

2. <u>Damage of Infrastructure & Private Properties (Last 24 hours)</u>

a. Houses Damage and Livestock Perished

Province / Region	District	Hou	se Dama	age	Livestock
		Partial	Full	Total	
Balochistan	-	0	0	0	0
	Kohat	1	0		0
	Bajaur	1	0		0
KP	Hangu	1	0	16	0
NF	Lower-Chitral	12	0	10	0
	Upper- Dir	0	1		0
	Swabi	0	0		2
	Faisalabad	1	0		0
Dunich	Gujranwala	1	0	4	0
Punjab	Mandi Bahaudin	1	0	4	0
	Sheikhupura	1	0		0

Province / Region	District	Hou	ise Dama	Livestock	
		Partial	Full	Total	
Sindh	-	0	0	0	0
Gilgit Baltistan	-	0	0	0	0
V 1017	2x Mzd	2	0	3	3
AJ&K	1x Mirpur	1	0	3	0
ICT	-	0	0	0	0
Tot	22	1	23	5	

b. Roads, Bridges and Other Infrastructure Damaged in Last 24 hours

		Ro	ads / Tra	cks			Bri	dge	
Province / Region	District	Length of road damage	Nature/ extent of damage (fully/partially washed away/water over flow)	Traffic situation (Alternate route/ diversion available)	Number of bridge	Type of bridge	Length of bridge	Nature/ Extent of Damage fully/ partially washed away/ water over flow)	Traffic situation (Alternate route/ diversion available)
Balochistan	-	-	-	-	-	-	-	-	-
KP	-	-	-		-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-	-	-
Cilgit Politiston*	Skardu	30 m	Partially damaged	•	ı	-	•	-	-
Gilgit Baltistan*	Hunza	20 m	Partially damaged						
AJ&K	Mirpur	-	-	-	1	Culvert	15ft	Partially Damaged	Alternate route available
ICT	-	-	-	-	-	-	-	-	-
Total	-	50 m	-	-	1	-	15ft	-	-

^{*}On dated 29th July 2024 at 15:30 hours **Deosai road in District Skardu** got partially damaged (30meters) due to land sliding, and KKH got two ways blocked (20 meters) in **Nasir Abad, District Hunza** due to mud flow, which has been clear for traffic.

3. <u>Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 30 July 2024):-</u>

Province		Dea	aths	Injured				
/Region	M	F	С	Т	M	F	С	Т
Balochistan	2	0	2	4	0	0	9	9
KP	9	6	8	23	24	19	25	68
Punjab	8	6	19	33	41	29	37	107
Sindh	5	1	8	14	3	0	0	3
Gilgit Baltistan	0	0	1	1	0	0	1	1
AJ&K	0	0	3	3	6	0	5	11
ICT	0	0	0	0	0	0	0	0
Total	24	13	41	78	74	48	77	199

4. Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 30 July 2024):-

Province / Region	Roads	Bridges	Но	use Dam	age	Livestock
	(kms)		Partial	Full	Total	
Balochistan	0	0	0	1	1	0
KP	0	1	200	48	248	34
Punjab	0	0	57	0	57	39
Sindh	0	0	0	13	13	36
Gilgit Baltistan	0.39	2	0	0	0	0
AJ&K	0.189	3	5	1	6	3
ICT	0	0	0	0	0	0
Total	0.579	6	262	63	325	112

- 5. **Road Situations**. NTR
- 6. Flood Relief Activities (Last 24 hours)

Province/ Region	Tents	Ration Bags	Blankets	Quilts	Net Mosquito	Plastic Mats	Mattress	Sleeping Bags	Kitchen Sets	Hygiene Kits	First Aid Kits	Jerry can	Tarpaulin	Gas Cylinder	Water Cooler	Gabions	Sand bags
Balochistan	1	1	1	1	-	-	-	1	-	-		-	-	-	-	-	-
KP		1			-	1	-	1	-	-	1	-	-	1	-	-	-
Punjab	1	1	1	1	-	-	-	1	-	-	1	-	-	1	-	-	-
Sindh	1	1	1	1	-	-	-	1	-	-	1	-	-	1	-	-	-
Gilgit Baltistan	-	-	-	-	-	1	-	-	-	-		-	-	-	-	-	-
AJ&K	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ICT					-	-	-		-	-	1	-	-			-	-
Total	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-	-

- a. Relief Camps Established. NTR.
- b. Rescue Operations
 - (1) **Employment of Boats**. NTR.
 - (2) **Employment of Aviation Assets**. NTR.
 - (3) Relief Activities in Last 24 hours. NTR.

7. <u>Cumulative Flood Relief Activities (From 1300 Hours 1 July 2024 to 1300 Hours 30 July 2024)</u>:-

a. Cumulative State of Relief Camps Established by PDMAs/SDMA/GBDMA:-

Description	Balochistan	КР	Punjab	Sindh	Gilgit Baltistan	AJ&K	ІСТ	Total
No of Medical Camp	0	0	2	0	0	0	0	2
No of Persons Treated	0	0	0	0	0	0	0	0
No of Relief Camps	0	0	0	0	0	0	0	0
Cooked Food	0	0	0	0	0	0	0	0

b. <u>Cumulative State of Rescue Operations (From 1300 Hours 1 July 2024</u> To 1300 Hours 30 July 2024) by PDMAs/SDMA/GBDMA:-

Description	Balochistan	КР	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
No of Persons Transported	0	0	0	0	0	0	0	0
No of Persons Evacuated / Rescued	50	0	0	0	0	0	0	50
Animals Transported	0	0	0	0	0	0	0	0
Boats Deployed	0	0	0	0	0	0	0	0
Life Jackets	0	0	0	0	0	0	0	0

- (1) **Employment of Boats.** NTR.
- (2) **Employment of Aviation Activates**. NTR.

(3) <u>Cumulative Relief Activities by PDMAs/SDMA/GBDMA (From 1300</u> Hours 1 July 2024 to 1300 Hours 30 July 2024):-

Hours 1 July 2024 to	1300	iouis	, 50 0	uly Z	<u> </u>			
Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
Tents	0	8	0	0	4	4	0	16
Ration Bags	0	0	0	0	62	0	0	62
Blankets	0	16	0	0	0	0	0	16
Quilts	0	0	0	0	0	0	0	0
Net Mosquito	0	0	0	0	0	0	0	0
Plastic Mats	0	10	0	0	0	0	0	10
Mattress	0	0	0	0	0	0	0	0
Sleeping Bags	0	0	0	0	0	0	0	0
Kitchen Sets	0	8	0	0	0	0	0	8
Hygiene Kits	0	0	0	0	0	0	0	0
First Aid Kits	0	0	0	0	0	0	0	0
Jerry can	0	0	0	0	0	0	0	0
Tarpaulin	0	0	0	0	0	0	0	0
Gabions	0	0	0	0	45	0	0	45
Sand Bags	0	0	0	0	100	0	0	100
Gas Cylinder	0	0	0	0	0	0	0	0
Water Cooler	0	0	0	0	0	0	0	0

- 8. **Dams and Reservoirs Level** Attached at **Annex A**.
- 9. Flood Alert / River Flows Attached at Annex B.
- 10. Flood / Base Flow Data Obtained from India. Attached at Annex C.
- 11. Rainfall Recorded During Last 24 Hours (0800-0800 hours each day). Attached at Annex D.
- 12. FFD Discharge Report Recorded at 30 July 2024 12:00 PST. Attached at Annex E.

 Note: SITREP data is preliminary as provided by respective PDMAs / GBDMA /

SDMA / ICT Administration, Govt Depts and is subject to change.

GOVERNMENT OF PAKISTAN PAKISTAN METEOROLOGICAL DEPARTMENT FLOOD FORECASTING DIVISION

46-JAIL ROAD LAHORE-54000

BULLETIN No. B-046/24

Dated: - 30th July, 2024 Time: - 11:20 hours (PST)

I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS:

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	RESERVOIRS LEVEL (FEET) at (0600 PST)
INDUS	Scattered to Widespread thunderstorm/rain	Scattered to widespread thunderstorm/rain (Rawalpindi Division)	TARBELA Current: 1521.99
JHELUM	-do-	-do- (Sargodha Division)	Max. Conservation: 1550.00 Live Storage 73.3%
CHENAB	-do-	-do- (Gujranwala Division)	MANGLA Current: 1201.10
RAVI	-do-	-do- (Lahore Division)	Max Conservation: 1242.00 Live Storage 59.3%
SUTLEJ	-do-	Scattered thunderstorm/rain (Bahawalpur Division)	

II: QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)

RIVERS	Stations	S Design	Actual Observations at 0600 PST		Quantitative	Qualitative Forecasted Flood	Max Flood Peaks (In Thousands of Cusecs)		
MILINO			Inflow	Outflow	24-hrs (Inflow)	Level (Inflow)	Historical		Flood Season 2024
	Tarbela	1500	265.0	170.5	265-290	Low	832.0	(2010)	296.0
KABUL JHELUM CHENAB	Kalabagh	950	263.3	255.3	240-280	-do-	950.0	(1942)	263.3
	Chashma	950	252.7	235.0	240-270	-do-	1038.9	(2010)	273.4
	Taunsa	1100	222.3	196.3	No Sig. change	Below Low	960.0	(2010)	227.0
	Guddu	1200	176.7	145.4	-do-	-do-	1199.7	(1976)	192.9
	Sukkur	1500	126.0	76.7	-do-	do-	1166.6	(1986)	140.3
	Kotri	875	75.7	42.6	-do-	-do-	980.3	(1956)	84.7
KABUL	Nowshera		56.9	56.9	55-80	Low	391.3	(1990)	96.6
JHELUM	Mangla	1060	36.0	10.0	50 R 140	Low to Medium	1090.0	(1992)	114.6
	Rasul	850	7.7	5.3	No Sig. change	Below Low	952.2	(1992)	66.1
CHENAR	Marala	1100	79.9	52.8	60-90	-do-	1100.0	(1957)	98.9
OHEHAD	Khanki	1100	64.3	56.4	60-80	-do-	1086.5	(1959)	95.1
	Qadirabad	807	68.3	48.7	60-70	-do-	948.5	(1992)	93.1
	Trimmu	645	29.4	13.9	No Sig. change	-do-	944.0	(1928)	46.5
	Punjnad	700	13.9	0.0	-do-	-do-	802.5	(1973)	35.2
RAVI	Jassar	275	10.3	10.3	5-15	-do-	680.0	(1955)	26.8
	Shahdara	250	18.9	18.9	18-25	-do-	576.0	(1988)	24.8
	Balloki	225	38.9	10.5	No Sig. change	-do-	389.8	(1988)	48.3
	Sidhnai	150	21.8	7.2	-do-	-do-	330.2	(1988)	24.6
SUTLEJ	G.S. Wala		1.0	1.0	-do-	-do-	837.0	(1955)	5.4
	Sulemanki	325	17.3	4.1	-do-	-do-	598.9	(1955)	46.2
	Islam	300	2.9	0.8	-do-	-do-	492.6	(1955)	8.6

Isolated= 20 to 30% of area Scattered= 30 to 50% of area | Widespread= 90 to 100% of area R= Rising, F= Falling

Note: Concerned Departments may contact FFD, Lahore for rectification up-dation (if any)

--sd/--

(Shahid Abbas) Chief Meteorologist FFD Lahore

GOVERNMENT OF PAKISTAN PAKISTAN METEOROLOGICAL DEPARTMENT FLOOD FORECASTING DIVISION 46-JAIL ROAD LAHORE-54000

BULLETIN No. A-046/24

Dated: - 30th July, 2024 Time: - 11:20 hours (PST)

President Secretariat, Islamabad. 14.PDMA'S (D.G's All Provinces & AJK).

PM House, Islamabad. Federal Minister for Water Resources, Islamabad. 15. Chairman, Federal Flood Commission, Islamabad. 16. Chairman, Indus River System Authority, Islamabad. Governor (All Provinces). 17. Chairman, PCRWR, Islamabad. Chairman NDMA, Islamaba 18. The Secretary General, Red Crescent, Islamabad.

Chief Minister (All Provinces). 19. Secretary, Irrigation Department, (All Provinces). 20. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi. PM Secretariat, Islamabad. 21. Pakistan Commissioner for Indus Waters (PCW), Islamabad., 22. Chief Engineer, Mangla/Tarbela/Chushma. Secretary, Aviation Division, Islamabad. Secretary, Ministry for Water Resources, Islamabad.

10. Secretary, Ministry of Information, Islamabad. 23. Chief Engineer, Irrigation (All Provinces). 11. Secretary, Climate change, Islamabad. 24. Chief Engineer, (All Barrages). 12. Chairman NHA, Islamabad. 13. Chief Secretary (All Provinces). 25. Chief Engineer, C.D.O. (Muzaffarabad). 26. All other concerned.

SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:

I: HYDROLOGICAL SITUATION at 0600 PST:

River Indus at Kalabagh is in low flood level, while all the other major rivers are flowing below Low flood level.

Alert: During 01st to 4th August, Medium to High level flood is expected in rivers Jhelum Upstream Mangla, Kabul and its tributaries & Chenab at Marala, Khanki and Qadirabad along with nullahs of Rivers Ravi and Chenab catchments. Low to Medium level flows are expected in River Indus at Tarbela, hill torrents of DG Khan division and nullahs of Zhob, Sibbi, Nasirabad, and Kalat divisions.

II: METEOROLOGICAL FEATURES:

- Yesterday's trough of Strong Westerly Wave over northern parts of Afghanistan today lies over northern parts of the country.
- b) Yesterday's Monsoon Low over central Madhya Pradesh moved westwards rapidly and today lies over southeast Sindh and adjoining areas.
- c) Moderate moist currents are penetrating most parts of the country from the Arabian Sea and Bay of Bengal up to 5000 feet
- d) Core of the Jetstream, with wind speeds more than 110 knots, lies over north of country.
- e) Seasonal low lies over northwest Balochistan

III: WEATHER FORECAST FOR NEXT 48-HOURS:

Scattered to widespread thunderstorm rain of MODERATE to HEAVY intensity with Isolated VERY HEAVY rainfall is expected over the upper catchments of all the major rivers along with Khyber Pakhtunkhwa, Islamabad, Rawalpindi, Sargodha, Gujranwala, Lahore and DG Khan divisions. Scattered thunderstorm rain with Isolated Heavy Falls is also expected over Sindh & Zhob, Sibbi, Nasirabad, Kalat, Multan, Bahawalpur, Sahiwal and Faisalabad divisions.

IV: WEATHER OUTLOOK DURING 01st TO 04th August:

Alert: Widespread thunderstorm rain of MODERATE to HEAVY intensity with Scattered VERY HEAVY falls and isolated EXTREMELY HEAVY rainfall is expected over the upper catchments of all the major rivers along with Khyber Pakhtunkhwa, Islamabad, Rawalpindi, Sargodha, Gujranwala, Lahore, Multan, DG Khan, Zhob, Sibbi, Nasirabad and Kalat Divisions. Scattered thunderstorm rain with Isolated Heavy Falls is also expected over Sindh & Bahawalpur, Sahiwal and Faisalabad Divisions.

V: RIVERS CATCHMENTS RAINFALL RECORDED >05 (MM) DURING LAST 24-HRS (UPTO 0800 PST):

Cherat=88, Islamabad [Chaklala (Airbase)=81, Shamsabad=68, Saidpur=59, Chhor=58, Katcheri(Chaklala)=56, Indus: Golra-55, PMD Headquarters-45, Bokra-38, New Airport-14], Mamad Gut-75, Risalpur-64, Kamra (Airbase)-63, Malam Jabba=54, Tarbela=53, Dir=50, Khawagoobo Bridge & Khaar-Bajaur=39(each), Takht Bai & Saidu Sharif=33(each), Attock=32, Ghalanai=31, Phulra=30, Bosak Bidge=28, Shinkiari=24, Murree=23, Kohat Airbase=20,

Peshawar (Airbase=20, Bacha Khan Airport=16, City=14), Barkhan=19, Khairpur=18, Kakul=16, Jacobabad & Larkana=15, Besham=14, Mirkhani=13, Chowni Bridge Citral, Lower Dir & Warsak Dam=12(each), Darashoot=09,

Shishi Dsrosh, Kalam, Drosh & Tanda Dam=06(each).

Ibelum:

Sargodha (City=44 & Airbase=36), Balakot=42, Palandri=37, Mandibahauddin=30, Muzaffarabad (City=21 & Airport=17), Kotli & Chakothi=17(each), Kallar=15, Mangla=13, Chakwal=11, Dhulli & Chattar Kallas=10(each),

Domel=08, Garhi Dopatta=07.

Jhang=26, Noorpur Thal=16, Shorkot (Airbase)=06. Chenab:

Faisalabad [Madina Town=71, Dogar Basti=68, Gulam Muhammand Abad=67, Gulistan Colony=65, Allama Iqbal

Colony-57, City-10], T.T. Singh-64, Okara-46, Sahiwal-08.

Sutlei Bahawalpur (City=14 & Airport=07).

Karachi [Surjani Town=34, Masroor=10, Orange Town=07], Sibbi=31, Loralai=19, Ziarat=18. Others:

--sd/--(Shahid Abbas) Chief Meteorologist FFD Lahore

Annex - C

By Fax

Government of Pakistan Ministry of Water Resources Office of Pakistan Commissioner for Indus Waters Suharwardy Road, (Wapda Building), G-7/1, Islamabad.

FLOOD SEASON 2024 WEEKLY FLOOD/BASE FLOW DATA DATA AT (0600 HRS IST) REGARDING EASTERN RIVERS OBTAINED FROM INTERNET

	Name of Dam	Full Reservoir Level (feet)	Live Storage Capacity at FRL (MAF)	Current Live Storage (MAF)	Current Reservoir Level (Feet)	Storage (%)	Storage last year (%)
i.	Bhakra Dam on River Sutlej	1680	5.050	1.959 25.07.2024	1601.46	39	73
ii.	Pong Dam on River Beas	1390	4.991	1.231 25.07.2024	1316.47	25	78
iii.	Thein Dam on River Ravi	1732	1.900	<u>0.272</u> 25.07.2024	1615,11	14	87

The data is being shared for flows information,

Dated: 26th July 2024

(ADNAN MUMAHAMMAD)

Deputy Commissioner for Indus Waters

Tele: 051-9244674

Data source: www.bbmb.gov.in www.cwc.gov.in

Copy forwarded by Fax to:

- Secretary, Ministry of Water Resources, Islamabad.
- Chief Secretary, GilgitBaltistan, Gilgit.
- 3. Chief Secretary, Government of Azad Jammu and Kashmir, Muzaffarabad.
- Chief Secretary, Government of Punjab, Lahore.
- Chief Secretary, Government of Sindh, Karachi.
- Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar.
- Chief Secretary, Government of Balochistan, Quetta.
- 8. Secretary, Irrigation Department, Punjab, Lahore.
- Secretary, Irrigation Department, Sindh, Karachi.
- 10. Secretary, Irrigation Department, Khyber Pakhtunkhwa, Peshawar.
- Secretary, Irrigation Department, Balochistan, Quetta.
- 12. Director General (Water), Ministry of Water Resources, Islamabad.
- 13. Chairman, National Disaster Management Authority (NDMA), Islamabad.
- CEA/CFFC, Islamabad.
- 15. Chairman, Indus River System Authority (IRSA), Islamabad.
- M.O. Directorate, G.H.Q, Rawalpindi.
- 17. D.G. (Engrs), G.H.Q, Rawalpindi.
- 18. Engineers, 4-Corps, Lahore
- Engineers, 30-Corps, Gujranwala.
- Relief Commissioner/Senior Member, Board of Revenue, Punjab, Lahore.
- D.G. (PDMA) Punjab, 40/A- Lawrence Road, Lahore.
- Chief Engineer (H&WM), Wapda House, Lahore.
- XEN Irrigation, Marala Headwork.
- 24. XEN Irrigation, Kasur.
- Director, Irrigation Department, Government of the Punjab, Lahore.
- 26. Chief Meteorologist, F.F.D. 46-Jail Road, Lahore.
- Office Incharge, F.W.C. 46-Jail Road, Lahore.





	on Tuesday 30-07-2024 at 0800 PST			
Stations	Rainfall (mm)			
	akhtunkhwa			
Cherat	88			
Malamjabba	54			
Dir	(Upper 50 & Lower 12)			
Balakot	42			
Bajaur	(Khaar 39)			
Saidu Sharif & Takht Bai	33			
Ghalanai	31			
Bach Khan (A/P) & Kakul	16			
Peshawar (City)	14			
Mirkhani	13			
Drosh & Kalam	06			
Pattan	05			
Bunner	03			
Chitral	01			
	njab			
Rawalpindi	(Chaklala 81, Shamsabad 68 & Kacheri 56)			
Toba Tek Singh	64			
Islamabad	(Saidpur 59, Golra 55, Z/P 45, Bokra 38 & A/P 14)			
Okara	46			
Sargodha	44			
Attock	32			
Mandi Bahauddin	30			
Jhang	26			
Murree	23			
Noorpur Thal	16			
Bahawalpur	(City 14 & A/P 07)			
Mangla	12			
Chakwal	n			
Faisalabad	10			
Sahiwal	08			
Hafizabad	04			
Lahore	(City & A/P Trace)			
	Rain recorded by Wasa Gauges (Johar Town 04, Nishtar			
	Town, Iqbal Town Trace))			
Joharabad, Khanewal & Narowal	01			
Bhakkar, Dera Ghazi Khan, Jhelum, Kasur, Lahore, Multan &	Trace			
Rahimyar Khan				
Si	ndh			
Chhor	58			
Tharparkar	(Chachro 36, Nagarparkar 12, Dhali 05, Islamkot, Kaloi 0 Mithi 01)			
Karachi	(Surjani Town 36, Kemari 21, Masroor Base 10, Gulshan- Maymar, Orangi Town 07, Quaid Abad, Gulshan-e-Hadee			
Laskana & Jasahahad	Korangi Town 02, Mos, Jinnah Terminal, Faisal Base Trace			
Larkana & Jacobabad	15			
Mohenjodaro	07			
Hyderabad	(A/P 04 & City 03)			
Tando Jam, Shaheed Benazirabad, Padidan & Sakrand	03			
Badin & Mirpurkhas	02			
Thatta & Dadu	01			
Sukkur	Trace			
50.00	chistan			
Carlo	31			
Sibbi				
Kalat	21			
	19 05			





Lasbella			01			
	Quetta	34	Trace			
		Kashr	nir			
Mu	zaffarabad	30		(City 21 & A/P 17)		
(hakothi			17		
Kotli 15 Chattar Kalas & Dhulli 10 Garhidupatta 07						
Chattar Kalas & Dhulli				10		
Ga	rhidupatta			07		
Bandi Abbaspur & Panjera				03		
Rawalakot			02			
	Tandali	8	01			
	Hajira		Trace			
		Gilgit-Ba	ltistan			
		NII				
	20	Maximum Wir	nd Reported		92	
Station	Wind (kt)	Km/hr	Direction		Time (PST)	
Faisalabad	30	97.	SW		1548	
	Maximum Wa	ater Level at N	ullah Lai (Last 24 H	lours)	22	
	Station		Level (Feet)	Time (PST)	Flood Situation	
Kattarian			12.5	1210	Pre-Alert	
Ga	walmandi		10.5	1210	Pre-Alert	



FFD Discharge Report

Recorded at: 30-Jul-2024 12:00 PST

River	Site	Inflow		Outflow	
	Tarbela	279,000	~	162,700	NORMA
	Kalabagh	239,781	>>	231,781	NORMA
	Chashma	254,325	~	235,088	NORMA
Indus	Taunsa	222,262	-	196,016	NORMA
	Guddu	176,159	~~	145,433	NORMA
	Sukkur	126,005	\rightarrow	76,685	NORMA
	Kotri	75,698	>=>//	42,623	NORMA
Kabul	Nowshera	64,400	~	64,400	Low
The Lives	Mangla	35,000	>>	10,000	NORMA
Jhelum	Rasul	14,235		11,895	NORMA
1	Marala	76,133	~	48,983	NORMA
	Khanki	69,354	~	61,454	NORMA
Chenab	Q.Abad	53,452	XX	33,927	NORMA
	Trimmu	31,231	~	15,681	NORMA
	Panjnad	15,940	~*	2,060	NORMA
	Jassar	5,507	~~	5,507	NORMA
D	Shahdara	18,365	~~	18,365	NORMA
Ravi	Balloki	39,055	~	10,455	NORMA
	Sidhnai	22,973	~	9,073	NORMA
	GS Wala	1,014	→	1,014	NORMA
Sutlej	Sulemanki	17,337	→	4,148	NORMA
	Islam	2,826	>>	826	NORMA
DAM	Current	Level	Max Le	vel [Dead Level
Tarbela Dam	1523.57	(+1.58)	1550)	1402
Mangla Dam	1201.30	(+0.2)	1242	2	1050

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