MOST IMMEDIATE / BY FAX



F.2 (E)/2024-NDMA (MW/SITREP-32)

Government of Pakistan Prime Minister's Office





Dated: 1 August 2024

Subject: NDMA - Monsoon 2024 Daily Situation Report No. 32

NDMA Monsoon 2024 Daily Situation Report No **32**, covering period from **1300 hours 31 July to 1300 hours 1 August 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 10

MONSOON 2024 DAILY SITUATION REPORT NO - 32

(PERIOD COVERED: 1300 HOURS 31 JULY 2024 TO 1300 HOURS 1 AUGUST 2024)

1. Casualties and Injuries (Last 24 hours)

a. **Deaths**

Province /	District		De	eaths		Remarks
Region		M	F	С	Т	
Balochistan	-	0	0	0	0	
	2x Upper-Chitral	2	0	0		Flash Flood
KP	2x Manshera	0	1	1	5	Flash Flood
I KF	1x Mohmand	0	1	0	5	Structural Collapse
	1X MONIMANU		'	U		(House Collapsed)
Punjab	-	0	0	0	0	
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
7	otal	2	2	1	5	

b. **Injuries**

Drovings /	Dietriet		ln	jures		Domonico
Province / Region	District	M	F	O	Т	Remarks
Balochistan	-	0	0	0	0	
KP	2x Upper-Chitral	2	0	0	2	Flash Flood
Punjab	-	0	0	0	0	
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
٦	otal	2	0	0	2	

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

a. Houses Damage and Livestock Perished

Province /	District	Hou	ise Dama	age	Livestock
Region		Partial	Full	Total	
Balochistan	-	0	0	0	0
	85x Upper-Chitral	42	43		0
 KP	4x Manshera	3	1	90	0
I KF	1x Mohmand	0	1		0
	6x Lower-Chitral	0	0	0	6
Punjab	-	0	0	0	0
Sindh	-	0	0	0	0
Gilgit Baltistan	-	0	0	0	0
AJ&K	-	0	0	0	0
ICT	-	0	0	0	0
1	otal	45	45	90	6

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

			ads / Tra					idge	
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
	Panjgoor	-	-	-	1	-	-	Partially damage	-
Balochistan	Qilla Saifullah	-	-	-	1	-	-	Flood overflowed	-
Balochistan	Hub	-	Cause way washed away	Alternate route bypass Hub	-	-	-	-	-
KP	-	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	•	-	-	-	-
Sindh	-	-	-	-	•	-	-	-	-
Gilgit Baltistan	-	-	-	-	•	-	-	-	-
AJ&K	-	-	-	-	•	-	-	-	-
ICT	-	ı	-	-	ı	•	-		-
Total	-	-	-	-	2	-	-	-	-

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

Province		Dea	aths			lnj	ured	
/Region	M	F	С	Т	M	F	С	Т
Balochistan	2	0	3	5	0	0	9	9
KP	13	8	13	34	31	20	28	79
Punjab	8	11	20	39	41	33	39	113
Sindh	8	1	13	22	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	31	20	53	104	81	53	82	216

4. <u>Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 1 August 2024)</u>:-

	/ 110 a.o. 1 /	tagaet zez	<u>/</u> .			
Province / Region	Roads	Bridges	Но	use Dam	age	Livestock
	(kms)		Partial	Full	Total	
Balochistan	0	3	2	3	5	0
KP	0	2	279	103	382	40
Punjab	0	0	61	0	61	39
Sindh	0	0	0	13	13	36

Province / Region	Roads	Bridges	Но	use Dam	age	Livestock
	(kms)		Partial	Full	Total	
Gilgit Baltistan	0.43	2	17	5	22	0
AJ&K	0.189	3	5	2	7	3
ICT	0	0	0	0	0	0
Total	0.619	10	364	126	490	118

- 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	-	-	-	-
KP	36	51	40			34	34	•	17	-				17	17	-	-
Punjab	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gilgit Baltistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AJ&K	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ICT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	36	51	40	-	-	34	34	-	17	-	•	-	-	17	17	-	-

- 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 1 August 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. Cumulative State of Rescue Operations (From 1300 Hours 1 July 2024 To 1300 Hours 1 August 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 Hours 1 July 2024 to 1300 Hours 1 August 2024)</u>:-

Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
Tents	0	44	0	0	9	4	0	57
Ration Bags	0	51	0	0	72	0	0	123
Blankets	0	56	0	0	10	0	0	66
Quilts	0	0	0	0	5	0	0	5
Net Mosquito	0	0	0	0	0	0	0	0
Plastic Mats	0	44	0	0	5	0	0	49
Mattress	0	34	0	0	0	0	0	34
Sleeping Bags	0	0	0	0	0	0	0	0
Kitchen Sets	0	25	0	0	5	0	0	30
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	17	0	0	0	0	0	17
Water Cooler	0	17	0	0	0	0	0	17

- 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 1 August 24 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-048/24

Dated: - 01st August, 2024 Time: - 11:30 hours (PST)

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

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	RESERVOIR (FEET) at (06	
INDUS	Scattered to Widespread thunderstorm rain	Scattered to Widespread thunderstorm/rain (Rawalpindi Division)	TARBELA Current:	1530.00
JHELUM	-do-	-do- (Sargodha Division)	Max. Conservation: Live Storage	1550.00 80.4%
CHENAB	Widespread thunderstorm rain	Widespread thunderstorm rain (Gujranwala Division)	MANGLA Current:	1203.05
RAVI	-do-	-do- (Lahore Division)	Max Conservation: Live Storage	1242.00 61.1%
SUTLEJ	-do-	Scattered to Widespread thunderstorm/rain (Bahawalpur Division)		

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

RIVERS	Stations	Design Capacity	Actual Observations at 0600 PST		Quantitative	Qualitative Forecasted Flood	Max Flood Peaks (In Thousands of Cusecs)		
			Inflow	Outflow	24-hrs (Inflow)	Level (Inflow)	Historical		Flood Season 2024
	Tarbela	1500	324.0	170.0	320-340	Low	832.0	(2010)	324.0
INDUS	Kalabagh	950	294.2	286.2	320-360	-do-	950.0	(1942)	294.2
	Chashma	950	303.6	283.7	320-360	-do-	1038.9	(2010)	303.6
	Taunsa	1100	221.5	194.8	No Sig. change	Below Low	960.0	(2010)	227.0
	Guddu	1200	177.6	143.0	-do-	-do-	1199.7	(1976)	192.9
	Sukkur	1500	128.0	79.1	-do-	do-	1166.6	(1986)	140.3
	Kotri	875	75.6	36.8	-do-	-do-	980.3	(1956)	84.7
KABUL	Nowshera	1.0	86.9	86.9	70-85	Low	391.3	(1990)	105.5
JHELUM	Mangla	1060	45.0	10.0	50-80 Sharp peak of Medium level)	Low	1090.0 (1992)		114.6
	Rasul	850	2.5	0.0	No Sig. change	Below Low	952.2	(1992)	66.1
CHENAB	Marala	1100	71.0	43.6	100 R 170	Low to Medium	1100.0	(1990) (1992) (1992) (1957) (1959)	98.9
OHLHAD	Khanki	1100	68.6	60.7	100 R 170	-do-	1086.5	(1959)	95.1
	Qadirabad	807	55.9	36.4	70-100	Low	948.5	(1992)	93.1
	Trimmu	645	45.6	30.1	No Sig. change	Below Low	944.0	(1928)	46.5
	Punjnad	700	21.0	7.1	-do-	-do-	802.5	(1973)	35.2
RAVI	Jassar	275	5.5	5.5	5-20	-do-		26.8	
NAVI	Shahdara	250	14.1	14.1	No Sig. change	-do-	576.0	(1988)	24.8
	Balloki	225	41.8	12.8	40-50	Low	389.8	(1988)	48.3
	Sidhnai	150	21.2	6.6	No Sig. change	Below Low	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	3.5	1.3	-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-048724

Dated: - 01st August, 2024 Time: - 11:30 hours (PST)

President Secretariat, Islamahad.

PM House, Islamabad. Federal Minister for Water Resources, Islamabad. Governor (All Provinces).

Chairman NDMA, Islamabad. Chief Minister (All Provinces). PM Secretariat, Islamahad. Secretary, Aviation Division, Islamabad.

Secretary, Ministry for Water Resources, Islamabad. Secretary, Ministry of Information, Islamabad. 11. Secretary, Climate change, Islamabad. 12. Chairman NHA, Islamabad. 13. Chief Secretary (All Provinces).

16. Chairman, Indus River System Authority, Islamabad. 17. Chairman, P CRWR, Islamaba 18. The Secretary General, Red Crescent, Islamabad. 19. Secretary, Irrigation Department, (All Provinces). D.G. Engineers, Eng. Directorate GHQ, Rawalpindi.
 Pakistan Commissioner for Indus Waters (PCIW), Islamabad.

Chairman, Federal Flood Commission, Islamabad.

22. Chief Engineer, Mangla/Tarbela/Chashma. 23. Chief Engineer, Irrigation (All Provinces). 24. Chief Engineer, (All Barrag 25. Chief Engineer, C.D.O. (Muzaffarabad). 26. All other concerned

14.PDMA'S (D.G's All Provinces & AJRO)

SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:

I: HYDROLOGICAL SITUATION at 0600 PST:

River Indus at Kalabagh & Chashma and River Kabul at Nowshera are in low flood level, while all the other major rivers are flowing below Low flood level.

Alert: During next 4 days, 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. Medium to High level Flash Flooding is expected in hill torrents of DG Khan division and nullahs of Zhob, Sibbi, Nasirabad, and Kalat divisions.

Low to Medium level flows are expected in River Indus at Tarbela.

II: METEOROLOGICAL FEATURES:

- a) Yesterday's trough of westerly wave over Kashmir has moved away eastwards and a fresh trough of Strong Westerly Wave lies over northern parts of Iran and adjoining areas.
- Yesterday's Low-Pressure Area over northwest Uttar Pradesh has moved slightly westwards and today lies over East Haryana.
- c) Yesterday's upper air circulation over west Bengal persists.
- d) Moderate to strong moist currents are penetrating upper parts of the country from the Arabian Sea and Bay of Bengal up to 5000 feet.
- e) Well-marked Seasonal low lies over northeast Balochistan with central pressure below 992 hPa.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

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 rivers Sutlej, Ravi & Chenab along with Gujranwala and Lahore Divisions. Scattered to Widespread thunderstorm rain of moderate to heavy intensity with isolated very heavy falls is expected over the upper catchments of rivers Indus, Kabul & Jhelum along with Khyber Pakhtunkhwa, Islamabad, Rawalpindi, Sargodha, Multan, DG Khan, Bahawalpur, Sahiwal and Faisalabad Divisions.

IV: WEATHER OUTLOOK DURING NEXT 3-DAYS:

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 rivers Sutlej, Ravi & Chenab along with Gujranwala, Lahore and DG Khan Divisions; including Khyber Pakhtunkhwa and Balochistan. Scattered to Widespread thunderstorm rain of moderate to heavy intensity with isolated very heavy falls is expected over river Indus, Kabul & Jhelum along with Islamabad, Sindh & Rawalpindi, Sargodha, Multan, Bahawalpur, Sahiwal and Faisalabad Divisions.

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

Islamabad [Bokra=28, Chaklala (Airbase) & Katcheri (Chaklala)=18(each), PMD Headquarters=Trace], Kakul=14, Mithi=03, Indus:

Gupis=02, Arandu Nullah=01.

Jhelum:

Mangla=97, Kallar=53, Mandibahauddin=12, Jhelum=03, Kotli=01.

Gujranwala [City=123, Liaqat Bagh=118, Model Town=105, Sheranwala Bagh=81, Peoples Colony=71,], Hafizabad=23. Chenab: Gujrat=17, Sialkot (Airport=12 & Cantt=07).

Lahore (Airport=337, Township=250, Shahi Qilla=226, Johar Town & Taj Pura=220(each), Qurtba chock=218, Shahdara=215, Gulshan e Ravi=210, Iqbal Town=205, Samanabad=203, Misri Shah=200, Luckshami=199, Upper Mall=194,

Mughal Pura=180, Gulburg=150, City=118], Narowal=69, Sheikhupura=01, Faisalabad=Trace.

Sutlej:

Ravi:

Kalat=40, Karachi [Gulshan e Maymar=12, Faisal Base=11, North Karachi=10, Korangi=09, Jinnah Terminal & Others

Airport=06(each), Kemari, University Road & DHA=05(each), Surjani Town=03, Masroor=02, Nazimabad=01, Gulshan e

Hadeed & Malir Halt=Trace(each)], Khuzdar=26, Dalbandin=04.

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

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.
- 11. 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.
- 16. 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.





S	tations	7		Rainfall (mm)	******		
		Pi	ınjab	Tunnin (mm)			
I	ahore		(A/P 337 & City 118) Rain recorded by Wasa Gauges (Nishter Town 227, Pani Wa Talab 203, Lakshmi Chowk 191, Upper Mall 182, Tajpura 180 Gulshan-e-Ravi 178, Iqbal Town 176, Mughalpura 173, Farrukhabad 168, Samanabad 165, Chowk Nakhuda 163, Qurta				
Gu	jranwala	*	Chowk 160, Head Office Wasa 147 & Johar Town 135) City 123 Rain recorded by Wasa Gauges (Liaqat Bagh 108, Model Town 98, Sheranwala Bagh 73 & Peoples Colony 63)				
N	arowal	1	The state of the s	69			
	Kasur			62			
N	/langla			29			
Isl	amabad	*	(B	okra 28 & City Trace	e)		
Ha	fizabad	*	1.000	23	950		
Ra	walpindi		(Kacheri & Chaklala 18)				
	Gujrat		17				
	Sialkot	3	(A/P 12 & City 07)				
Mandi	Bahauddin	- 1	12				
J	helum	- 0	03				
She	ikhupura		01				
Fa	isalabad		Trace				
	ACOUSTIC TO THE TOTAL THE TOTAL TO THE TOTAL	Balo	chistan	CESSAV-04			
	Kalat		40				
Da	lbandin		04				
		Khyber-P	akhtunkhwa				
	Kakul	1	14				
	Buner	1 2 4	03				
		S	indh				
	arachi		(MOS 06)				
Tharparkar			(Mithi & Dhali 03)				
	- 00000	Ka	shmir	9000			
	andali		02				
E	larnala		Trace				
			-Baltistan				
	<u> </u>	Access to the second se	NIL				
Station	Wind (kt)	Km/hr	Wind Reported	tion	Time (PST)		
		3727	Direction NE				
Lahore (A/P)	36	67	NE SE		0540		
Faisalabad	26	48			0725		
	tation waximum wa	ater Level a	t Nullah Lai (Last 24 I		Flood City W.		
	attarian		Level (Feet) 06	Time (PST) 0740	Flood Situation Normal		
	valmandi		05	0740	Normal		



FFD Discharge Report

Recorded at: 01-Aug-2024 12:00 PST

River	Site	Inflow		Outflow		
	Tarbela	324,000	→	283,400	Low	
	Kalabagh	326,756	~	318,756	LOW	
	Chashma	316,121	~	293,391	LOW	
Indus	Taunsa	221,517	→	194,765	NORMA	
	Guddu	177,725	~	143,045	NORMA	
	Sukkur	128,025	-	79,085	NORMA	
	Kotri	75,565	>->-//	36,840	NORMA	
Kabul	Nowshera	85,800	~	85,800	Low	
	Mangla	30,000	~	10,000	NORMA	
Jhelum	Rasul	2,440	~	0	NORMA	
	Marala	65,077	w	38,277	NORMA	
	Khanki	66,713	~~	58,813	NORMA	
Chenab	Q.Abad	53,452	W	33,927	NORMA	
	Trimmu	48,361	~	32,811	NORMA	
	Panjnad	21,013	1 C	7,133	NORMA	
	Jassar	5,676	~	5,676	NORMA	
David	Shahdara	17,800	~	17,800	NORMA	
Ravi	Balloki	43,625	~	16,225	NORMA	
	Sidhnai	21,160	→	6,610	NORMA	
	GS Wala	1,014	\rightarrow	1,014	NORMA	
Sutlej	Sulemanki	17,337	\rightarrow	4,148	NORMA	
	Islam	3,527		1,277	NORMA	
DAM	Current L	_evel	Max Le	vel D	Dead Level	
Tarbela Dam	1530.43	(+0.43)	1550	1550 1		
Mangla Dam	1203.25	(+0.2)	1242	2	1050	