MOST IMMEDIATE / BY FAX



F.2 (E)/2024-NDMA (MW/SITREP-42) Government of Pakistan Prime Minister's Office National Disaster Management Authority (HQ) Main Murree Road Near ITP Office, Islamabad



Dated: 11 August 2024

Subject: NDMA - Monsoon 2024 Daily Situation Report No. 42

NDMA Monsoon 2024 Daily Situation Report No **42**, covering period from **1300 hours 10 August to 1300 hours 11 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

MONSOON 2024 DAILY SITUATION REPORT NO - 41

(PERIOD COVERED: 1300 HOURS 10 AUGUST 2024 TO 1300 HOURS 11 AUGUST 2024)

1. Casualties and Injuries (Last 24 hours)

a. **Deaths**

Province / Region	District		Dea	aths		Remarks
		M	F	С	Т	
Balochistan	-	0	0	0	0	
KP	-	0	0	0	0	
Punjab	-	0	0	0	0	
Sindh	-	0	0	0	0	
Gilgit Baltistan	Astore	0	0	2	2	Flash flood
AJ&K	Bhimber	0	0	1	1	Drowning (Nullah water)
ICT	-	0	0	0	0	
Tot	al	0	0	3	3	

b. **Injuries**

Province / Region	District		Inju	ıres		Remarks
		M	F	C	T	
Balochistan	-	0	0	0	0	
KP	-	0	0	0	0	
Punjab	Lahore	2	6	7	15	Structural collapse (Roof collapse)
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
Tot	2	6	7	15		

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

a. Houses Damage and Livestock Perished

Province / Region	District	Hou	ise Dama	age	Livestock
		Partial	Full	Total	
Balochistan	Khuzdar	20	3	38	0
	Washuk	10	5	30	
KP	-	0	0	0	0
Punjab	Lahore	1	0	1	0
Sindh	-	0	0	0	0
Gilgit Baltistan	Astore	0	1	1	1
AJ&K	Bagh	1	0	1	0
ICT	-	0	0	0	0
Total		32	9	41	1

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

Noaus, bridge	o una ot		oads / T				Bridg		
Province / Region	District	Length of road damage (Kms)	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	-	-	-	-	-	-	-	-	-
Gilgit Baltistan	Hunza	22m	-	-	-	-	-	-	-
Ungit DaitiStaff	Astore	-	-	-	1	Foot span	20 Ft	-	-
A 1017		l _	_	_	_	-	_	_	_
AJ&K	-								
ICT Total	-	- 548m	-	-	- 1	-	- 20 Ft	-	-

3. <u>Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 11 August 2024)</u>:-

Province		De	eaths			lnj	jured	
/Region	M	F	С	Т	M	F	С	Т
Balochistan	5	0	6	11	0	1	7	8
KP	22	12	23	57	36	26	41	103
Punjab	16	13	34	63	55	49	57	161
Sindh	10	4	17	31	4	3	6	13
Gilgit Baltistan	1	0	3	4	0	0	1	1
AJ&K	0	0	4	4	7	1	5	13
ICT	0	0	0	0	0	0	0	0
Total	54	29	87	170	102	80	117	299

4. <u>Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 11 August 2024)</u>:-

Province / Region	Roads	Bridges	Но	use Dam	age	Livestock
	(Kms)		Partial	Full	Total	
Balochistan	31	6	62	23	85	75
KP	0	6	516	213	729	139
Punjab	0	0	117	100	217	39
Sindh	0	0	495	222	717	36
Gilgit Baltistan	1.180	13	48	34	82	50
AJ&K	0.203	3	49	17	66	3
ICT	0	0	0	0	0	10
Total	32.383	28	1287	609	1896	352

5. Road Situations - GBDMA. On 10 August 2024, KKH got eroded some 6 Kms after Dhee inside Khunjerab National Park, District Hunza.

6. Flood Relief Activities (Last 24 hours)

Province/ Region	Tents	Ration Bags	Blankets	Quilts	Net Mosquito	Plastic Mats	Mattress	Sleeping Bags/ Mats	Kitchen Sets	Hygiene Kits	First Aid Kits	Jerry can	Tarpaulin	Gas Cylinder	Water Cooler	Gabions	Sand bags
Balochistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Punjab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sindh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilgit Baltistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AJ&K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

- 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 11 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	33	1	0	0	0	34
No of Persons Treated	0	0	<mark>1815</mark>	0	0	0	0	<mark>1815</mark>
No of Relief Camps	0	0	36	1	0	0	0	37
No of Person in Relief Camp	0	0	49	0	0	0	0	49
Cooked Food	0	0	<mark>600</mark>	0	0	0	0	<mark>600</mark>

b. <u>Cumulative State of Rescue Operations (From 1300 Hours 1 July 2024 To 1300 Hours 11 August 2024) by PDMAs/SDMA/GBDMA</u>:-

Description	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
No of Persons Transported	0	0	<mark>3289</mark>	1500	0	0	0	4789
No of Persons Evacuated /	50	0	0	1524	0	0	0	1574

Description	Balochistan	КР	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
Animals Transported	0	0	<mark>894</mark>	0	0	0	0	894
Animal Vaccinated	0	0	<mark>42714</mark>	0	0	0	0	42714
Boats Deployed	0	0	<mark>43</mark>	0	0	0	0	43
Life Jackets	0	0	<mark>364</mark>	0	0	0	0	364

- (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 11 August 2024)</u>:-

Relief Items	Balochi stan	КР	Punjab	Sindh	Gilgit Baltista	AJ&K	ICT	Total
Tents	0	45	<mark>1862</mark>	100	64	7	0	2078
Ration Bags	0	51	0	0	200	0	0	251
Blankets	0	57	0	0	176	0	0	233
Quilts	0	0	0	0	5	0	0	5
Net Mosquito	0	0	0	300	0	0	0	300
Plastic Mats	0	44	0	0	46	0	0	90
Mattress	0	34	0	0	0	0	0	34
Sleeping Bags	0	0	0	0	30	0	0	30
Kitchen Sets	0	26	0	0	32	0	0	58
Hygiene Kits	0	0	0	0	30	0	0	30
First Aid Kits	0	0	0	0	0	0	0	0
Jerry can	0	0	0	100	0	0	0	100
Tarpaulin	0	0	0	0	27	0	0	27
Gabions	0	0	0	0	80	0	0	80
Sand Bags	0	0	0	0	500	0	0	500
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 11 August 2024 18:00 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-058/24

Dated: - 11th August, 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)	RESERVOIR (FEET) at (00	
INDUS	Scattered to widespread thunderstorm rain	Scattered thunderstorm rain (Rawalpindi Division)	TARBELA	
JHELUM	-do-	-do- (Sargodha Division)	Current: Max. Conservation:	1544.00 1550.00 94.0%
CHENAB	-do-	-do- (Gujranwala Division)	MANGLA Current:	1209.35
RAVI	-do-	-do- (Lahore Division)	Max Conservation:	1242.00 66.8%
SUTLEJ	-do-	-do- (Bahawalpur Division)	180	

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	270.0	252.8	270-300	Low	832.0	(2010)	350.0
INDUS	Kalabagh	950	260.3	252.3	270-310	-do-	950.0	(1942)	401.7
	Chashma	950	252.8	232.3	270-300	-do-	1038.9	(2010)	432.7
	Taunsa	1100	442.2	435.2	410-440	Medium	960.0	(2010)	440.3
	Guddu	1200	422.0	401.2	425 -440	-do-	1199.7	(1976)	403.9
	Sukkur	1500	355.6	315.9	360-380	-do-	1166.6	(1986)	313.2
	Kotri	875	167.0	126.4	170-180	Below Low	980.3	(1956)	156.0
KABUL	Nowshera	134	67.0	67.0	65-85	Low	391.3	(1990)	114.2
JHELUM	Mangla	1060	45.0	10.0	40-70	Below Low	1090.0	(1992)	114.6
	Rasul	850	2.9	(),() No Sig. change -do-	-do-	952.2	(1992)	66.1	
CHENAB	Marala	1100	90.0	72.5	110 R 170	Low to Medium	1100.0	(1957)	156.0 114.2 114.6 66.1 136.5 100.7 93.1 78.8
CHENAB	Khanki	1100	73.8	65.6	90 R 170	-do-	1086.5	(1959)	100.7
	Qadirabad	807	59.1	41.1	80 R 140	Low	948.5	(1992)	93.1
	Trimmu	645	63.3	47.9	No Sig. change	lo Sig. change Below Low		(1928)	78.8
	Punjnad	700	47.5	35.8	-do-	-do-	802.5	(1973)	48.8
RAVI	Jassar	275	4.7	4.7	15-30	-do-	680.0	(1955)	26.8
NAVI	Shahdara	250	11.2	11.2	No Sig. change	-do-	576.0	(1988)	24.8
	Balloki	225	42.0	13.4	40-45	Low	389.8	(1988)	51.7
	Sidhnai	150	25.6	10.9	No Sig. change	Below Low	330.2	(1988)	32.3
SUTLEJ	G.S. Wala	**	1.0	1.0	-do-	-do-	837.0	(1955)	10.5
	Sulemanki	325	18.9	5.7	-do-	-do-	598.9	(1955)	46.2
	Islam	300	6.4	4.3	-do-	-do-	492.6	(1955)	10.6

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-058/24

Dated: 11th August, 2024 Time: 11:20 hours (PST)

President Secretariat, Islamabad.

PM House, Islamabad.
 Federal Minister for Water Resources, Islamabad.

Governor (All Provinces).
 Chairman NDMA, Islamabad.
 Chief Minister (All Provinces).
 PM Secretariat, Islamabad.

Secretary, Aviation Division, Islamabad.
 Secretary, Ministry for Water Resources, Islamabad.
 Secretary, Ministry of Information, Islamabad.
 Secretary, Climate change, Islamabad.

Chairman NHA, Islamabad.
 Chief Secretary (All Provinces).

14.PDMA'S (D.G's All Provinces & AJK). 15. Chairman, Federal Flood Commission, Islamabad.

Chairman, Indus River System Authority, Islamabad.
 Chairman, P CRWR, Islamabad.

17. Charman, Porver, Islamabao.
18. Secretary General, Red Crescent, Islamabad.
19. Secretary, Irrigation Department, (All Provinces).
20. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi.
21. Pakistan Commissioner for Indus Waters (PCNV), Islamabad.,

Chief Engineer, Mangla/Tarbela/Chashma.
 Chief Engineer, Irrigation (All Provinces).
 Chief Engineer, (All Barrages).
 Chief Engineer, C.D.O. (Mizzaffarabad).
 All other concerned.

SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:

I: HYDROLOGICAL SITUATION at 0600 PST:

River Indus at Taunsa and Guddu is in **Medium** flood level while river Indus at Tarbela, Kalabagh, Sukkur and river Kabul at Nowshera are in Low flood level.

During next 24 hours:

Medium level flows are expected in river Chenab at Marala, Khanki and Qadirabad, Medium to High level flows are expected in Nullahs of Chenab and Ravi catchments. Low to Medium level flows are also expected in the hill torrents of DG Khan division.

II: METEOROLOGICAL FEATURES:

- a) Yesterday's trough of Westerly Wave over northern parts of Afghanistan today lies over northern parts of the country.
- Yesterday's upper air cyclonic circulation over central Jharkhand today lies over south Uttar Pradesh.
- Active monsoon trough extends from Bay of Bengal to northeast Punjab.
- d) Moderate to strong moist currents are penetrating the upper parts of the country from Arabian Sea and Bay of Bengal up to 5000 feet.
- e) Seasonal Low lies over northeast Balochistan.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Scattered to widespread thunderstorm rain of MODERATE TO HEAVY intensity with isolated VERY HEAVY FALLS is expected over the upper catchments of all the major rivers along with Islamabad. Scattered thunderstorm rain of moderate intensity with isolated heavy falls is expected over Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Sargodha, Gujranwala, Lahore, Bahawalpur and DG Khan divisions. Isolated thunderstorm rain of moderate intensity is expected over Zhob, Sibbi, Nasirabad, and Kalat divisions.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS:

Monsoon activity is likely to decrease.

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

Indus: Islmabad=(Zeropoint=115, PMD HQ=113, Chaklala Airbase=85, Shamsabad=55, Golra=40, Bokra=35, New Airport=29, Chaklala Katcheri =27 & Saidpur=16), Shinkiari=72, Malam Jabba=68, Kakul=49, Tarbela=44, Takht Bai=42, Oghi=25, Attock=24, Peshawar (Airport=22, Bacha Khan Airport=15 & City=14), Phulra=15, Risalpur=13, Murree=11, Daggar & Astore=09(each), Cherat=07, Bagrote=06, Barkhan=05, Bunji & Besham=03(each), Chilas=02,

Mardan, Kabul, Dratian, Skardu, Khaar-Bajaur & D.G Khan Fort Munro= Trace (each)

Jhelum: Domel=53, Mandibahauddin=27, Kallar=25, Mangla & Panjera=22(each), Bandi Abbaspur & Kotli=21(each), Chattar Kallas & Rawalakot=14(each), Dhulli=12, Muzaffarabad (Airport=11 & City=10), Jhelum=11, Baba Shah Jalal=10,

Garhi Dopatta=08, Balakot=05, Chakwal=04, Palandri=03, Chakothi=01, Tandali=Trace.

Chenab: Gujrat=36, Sialkot (Cantt=35 & Airport=25), Gujranwala (City=35, Liqat Bagh=30, Peoples Colony=25, Sheranwala

Bagh=20 & Model Town=19), Barnala=10, Shorkot (Airbase) & Marala=08, Hafizabad=03.

Ravi: Lahore [Shahdara=133, Luckshami=123, Shahi Qilla=104, Qurtba chock=83, Airport=77, Misri Shah=72, Upper Mall=69, Gulshan e Ravi=68, Samanabad=65, City=53, Mughal Pura=52, Iqbal Town=48, Taj Pura=47, Gulburg=33,

Township=22 & Johar Town=15), Narowal=83, Sheikhupura=15 & Zafarwal=12.

Sutlej: Kasur=Trace.

Others: Panigur=22, Lasbela=Trace, Karachi [Kemari=05, Jinnah Terminal & University Road=02 (each), Airport, Masroor &

Faisal Base=01(each), DHA, Gulshan e Maymar & Quaidabad=Trace(each).

--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)	Storage Current Capacity Live Storage at FRL (MAF)		Storage (%)	Storage last year (%)
į,	Bhakra Dam on River Sutlej	1680	5.050	2.344 08.08.2024	1615.37	46	80
ii.	Pong Dam on River Beas	1390	4.991	2.776 08.08.2024	1335.76	56	75
iii.	Thein Dam on River Ravi	1732	1.900	0.365 08.08.2024	1625.44	19	84

The data is being shared for flows information, Dated: 9th Aug 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.
- 2. Chief Secretary, GilgitBaltistan, Gilgit.
- 3. Chief Secretary, Government of Azad Jammu and Kashmir, Muzaffarabad.
- 4. Chief Secretary, Government of Punjab, Lahore. Chief Secretary, Government of Sindh, Karachi.
- 6. Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar.
- Chief Secretary, Government of Balochistan, Quetta.
- 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. 14.
- Chairman, Indus River System Authority (IRSA), Islamabad. 15.
- M.O. Directorate, G.H.Q, Rawalpindi. 16.
- 17, D.G. (Engrs), G.H.Q, Rawalpindi.
- 18. Engineers, 4-Corps, Lahore
- Engineers, 30-Corps, Gujranwala. 19.
- Relief Commissioner/Senior Member, Board of Revenue, Punjab, Lahore. 20.
- D.G. (PDMA) Punjab, 40/A- Lawrence Road, Lahore. Chief Engineer (H&WM), Wapda House, Lahore. 21.
- 22.
- 23. XEN Irrigation, Marala Headwork.
- 24. XEN Irrigation, Kasur.
- Director, Irrigation Department, Government of the Punjab, Lahore. 25.
- Chief Meteorologist, F.F.D. 46-Jail Road, Lahore. 26.
- 27. Office Incharge, F.W.C. 46-Jail Road, Lahore.



1144	Total Rainfall (mm)						
S	ations		Rainfall (mm)				
		P	ınjab				
	amabad		(Zeropoint 115, Golra 40, Bokra 35, Airport 29, Saidpur 16)				
	walpindi		(Chaklala 85, Shamsabad 55, Kacheri 27)				
N	arowal			83			
				Wasa Gauging Station			
1	ahore			rrukhabad 53, Upper M.			
	anore		 Pani Wala Talab 49, Mughalpura 48, Tajpura 47, Iqbal Town 4 Qurtaba Chowk 31, Nishter Town 22, Samanabad, Gulberg 21, Ja 				
				Road 18, Johar Town 15			
	Jujrat		36				
	ranwala		35				
	ialkot		(City 35, Airport 25)				
	Bahauddin	*	(City 35, Airport 25) 27				
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	am Jabba		68				
	Kakul		49 42				
	fardan shawar	-	(Airport 22, City 14)				
			(Airport 22, City 14)				
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	ndi Abbaspur						
	t, Chattar Kalas			14 12			
	Ohulli affarabad		(Airport 11, City 10)				
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	amala	*		10 08			
Garr	ii Dopatta	Cilois	Politician	08			
	Anton	Girgit	-Baltistan	09			
	Astore		06				
	Bagrote		06				
	Bunji		03				
	Chilas Skardu		Trace				
- 0	Skardu	6	to the	Trace			
	Carachi		indh	aminat Halomaia Day	102 Old Assa Aissa		
	caracm		Kemari 05, Jinnah Terminal, University Road 02, Old Area Airp Faisal Base, Masroor Base 01, DHA Phase 2, Quaidabad, Gulsha				
			Maymar Trace)				
		Pak	ochistan	Maymai Hace)			
D	ır Khan	Dan	Kuistan	05			
	asbella			Trace			
942	asocna	Maximum	Vind Deposited	Hacc			
	60	-	Wind Reported		Ť		
Station	Wind (kt)	Km/hr	Direction		Time (PST)		
Islamabad A/P	44	81	NW		0240		
Lahore A/p	35	65	5 NE		0615		
Jhelum	24	44		SE	0410		
1000000000	55		t Nullah Lai (Last 24 l	12.0	d otologic		
l/S	tation		Level (Feet)	Time (PST)	Flood Situation		
	attarian	-	14.5	1240	Pre-Alert		
	valmandi		10.5	0120	Pre-Alert		



FFD Discharge Report

Recorded at: 11-Aug-2024 18:00 PST

River	Site	Inflow		Outflow		
	Tarbela	280,000	~	265,100	LOW	
	Kalabagh	281,485	~	273,501	LOW	
	Chashma	242,403	~	220,291	NORMA	
Indus	Taunsa	437,365	>>	429,865	MEDIU	
	Guddu	424,821	1	265,100 273,501 220,291 429,865 401,243 322,460 128,256 67,800 10,000 0 114,543 73,879 50,433 49,646 30,792 7,600 8,912 12,260 11,521 3,620 5,741 4,293 Level Design	MEDIU	
	Sukkur	364,010	~	322,460	Low	
	Kotri	168,911	23/	128,256	NORMA	
Kabul	Nowshera	67,800	~	67,800	Low	
Jhelum	Mangla	45,000	~	10,000	NORMA	
Jneium	Rasul	2,940	1	265,100 273,501 220,291 429,865 401,243 322,460 128,256 67,800 10,000 0 114,543 73,879 50,433 49,646 30,792 7,600 8,912 12,260 11,521 3,620 5,741 4,293 Level [5	NORMA	
	Marala	131,743	~	114,543	LOW	
	Khanki	81,981	~	73,879	NORMA	
Chenab	Q.Abad	68,433	~	50,433	NORMA	
	Trimmu	64,914	~	49,646	NORMA	
	Panjnad	42,802	4	265,100 273,501 220,291 429,865 401,243 322,460 128,256 67,800 10,000 0 114,543 73,879 50,433 49,646 30,792 7,600 8,912 12,260 11,521 3,620 5,741 4,293 evel Dea	NORMA	
	Jassar	7,600	~	7,600	NORMA	
Ravi	Shahdara	8,912	\rightarrow	8,912	NORMA	
Ravi	Balloki	40,960	>>	12,260	NORMA	
	Sidhnai	26,421	~	11,521	NORMA	
	GS Wala	3,620	~	3,620	NORMA	
Sutlej	Sulemanki	18,707	>>	5,741	NORMA	
	Islam	6,393	\rightarrow	4,293	NORMA	
DAM Curi		ent Level		evel [Dead Level	
Tarbela Da	m 1544.39	(+0.16)	15	1550 140		
Mangla Da	m 1209.80	(+0.3)	1242		1050	