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F.2 (E)/2024-NDMA (MW/SITREP-56) Government of Pakistan Prime Minister's Office National Disaster Management Authority (HQ) Main Murree Road Near ITP Office, Islamabad



Dated: 25 August 2024

Subject: NDMA - Monsoon 2024 Daily Situation Report No. 56

NDMA Monsoon 2024 Daily Situation Report No **56**, covering period from **1300 hours 24 August to 1300 hours 25 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 - 56 (PERIOD COVERED: 1300 HOURS 24 AUGUST 2024 TO 1300 HOURS 25 AUGUST 2024)

1. Casualties and Injuries (Last 24 hours)

a. **Deaths**

Province /	District		Dea	aths		Remarks
Region		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	-	0	0	0	0	-
AJ&K	-	0	0	0	0	-
ICT	-	0	0	0	0	-
Tot	0	0	0	0		

b. **Injuries**

Province /	District		Inju	ires		Remarks
Region		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	-	0	0	0	0	-
AJ&K	-	0	0	0	0	-
ICT	-	0	0	0	0	-
Tot	0	0	0	0		

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

a. Houses Damage and Livestock Perished

Province /	District	Н	ouse Dam	nage	Livestock
Region		Partial	Full	Total	
Balochistan	-	0	0	0	0
KP	Malakand	6	7	13	0
Punjab	-	0	0	0	0
Sindh	Tharparkar	0	0	0	16
Gilgit Baltistan	-	0	0	0	0
AJ&K	-	0	0	0	0
ICT	-	0	0	0	0
Total		6	7	13	16

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

		F	Roads / T	racks			Br	ide	
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 awav/ water over flow)	Traffic situation (Alternate route diversion available)
Balochistan	-	-	-	-	-	-		-	1
KP	-	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-	-	-
Gilgit Baltistan	-	-	-	-	-	-	-	-	-
AJ&K	-	-	-	-	-	-	-	-	-
ICT		-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-

3. <u>Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 25 August 2024)</u>:-

Province		De	eaths			Inju	ıred	
/Region	М	F	С	Т	M	F	С	Т
Balochistan	10	1	11	22	1	1	11	13
KP	25	15	34	74	39	29	60	128
Punjab	31	16	45	92	84	63	84	231
Sindh	16	8	23	47	27	12	19	58
Gilgit Baltistan	1	0	3	4	0	0	1	1
AJ&K	0	0	5	5	8	3	5	16
ICT	0	0	0	0	0	0	0	0
Total	83	40	121	244	159	108	180	447

4. <u>Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 25 August 2024)</u>:-

Province / Region	Roads	Bridges	Но	use Dam	age	Livestock
	(Kms)		Partial	Full	Total	
Balochistan	43	7	428	145	573	131
KP	0	6	656	240	896	142
Punjab	0	0	152	100	252	44
Sindh	0	0	1388	346	1734	59
Gilgit Baltistan	1.5	14	109	65	174	80
AJ&K	0.233	4	68	27	95	4
ICT	0	0	0	0	0	0
Total	44.733	31	2801	923	3724	460

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 25 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	2	0	42	1	0	0	0	45
No of Persons Treated	1012	0	3041	0	0	0	0	4053
No of Relief Camps	0	0	40	102	0	0	0	142
No of Person in Relief Camp	0	0	49	2627	0	0	0	2676
Cooked Food	0	0	600	0	0	0	0	600

b. <u>Cumulative State of Rescue Operations (From 1300 Hours 1 July 2024 To 1300 Hours 25 August 2024) by PDMAs/SDMA/GBDMA</u>:-

Description	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
No of Persons Transported	0	0	4481	1500	0	0	0	5981
No of Persons Evacuated / Rescued	281	0	0	1561	0	0	0	1842
Animals Transported	0	0	955	0	0	0	0	955
Animal Vaccinated	0	0	51957	5185449	0	0	0	5237406

Description	Balochistan	КР	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
Boats Deployed	0	0	68	0	0	0	0	68
De-Watering Pumps	0	0	55	26	0	0	0	81
Life Jackets	0	0	509	0	0	0	0	509

- (1) **Employment of Boats**. NTR.
- (2) Employment of Aviation Activates. NTR.
- (3) Cumulative Relief Activities by PDMAs/SDMA/GBDMA (From 1300 Hours 1 July 2024 to 1300 Hours 25 August 2024):-

Ser	Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
(a)	Tents	70	413	1862	907	195	21	0	3468
(b)	Ration Bags	50	51	0	0	474	0	0	575
(c)	Blankets	12	1079	0	0	373	0	0	1464
(d)	Quilts	0	0	0	0	5	0	0	5
(e)	Net Mosquito	0	180	0	3800	0	0	0	3980
(f)	Plastic Mats	80	793	0	400	124	0	0	1397
(g)	Mattress	0	34	0	250	0	0	0	284
(h)	Sleeping Bags	0	45	0	0	75	0	0	120
(i)	Kitchen Sets	0	453	0	0	97	0	0	550
(j)	Hygiene Kits	700	137	0	300	30	0	0	1167
(k)	First Aid Kits	0	0	0	0	0	0	0	0
(l)	Jerry can	80	0	0	400	0	0	0	480
(m)	Tarpaulin	70	161	0	0	56	0	0	287
(n)	Gabions	0	0	0	0	245	0	0	245
(o)	Sand Bags	0	0	0	0	900	0	0	900
(p)	Gas Cylinder	73	17	0	0	0	0	0	90
(q)	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 25 August 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-072/24

Dated: - 25th 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 (06	
INDUS	Isolated thunderstorm rain	Isolated thunderstorm rain (Rawalpindi Division)	TARBELA	
JHELUM	-do-	-do- (Sargodha Division)	Current: Max. Conservation:	1550.00 1550.00
CHENAB	-do-	-do- (Gujranwala Division)	Live Storage MANGLA Current:	100.0%
RAVI	-do-	-do- (Lahore Division)	Max Conservation: Live Storage	1242.00 73.4%
SUTLEJ	-do-	-do- (Bahawalpur Division)		

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

RIVERS	Stations	Design Capacity	Actual Observations at 0600 PST		Quantitative	Qualitative	Max Flood Peaks (In Thousands of Cusecs)		
			Inflow	Outflow	24-hrs (Inflow)	Level (Inflow)	Historical		Flood Season 2024
	Tarbela	1500	155.0	155.2	155-170	Below Low	832.0	(2010)	350.0
NDUS	Kalabagh	950	196.4	190,1	No Sig. change	-do-	950.0	(1942)	401.7
	Chashma	950	165.9	145.0	-do-	-do-	1038.9	(2010)	432.7
	Taunsa	1100	217.7	205.7	-do-	Low	960.0	(2010)	442.2
	Guddu	1200	374.8	371.3	370-380	Medium	1199.7	(1976)	431.3
	Sukkur	1500	374.6	367.5	370-380	-do-	1166.6	(1986)	401.1
	Kotri	875	286.7	264.5	285-290	Low	980.3	(1956)	286.7
KABUL	Nowshera	08	43.1	43.1	No Sig. change	Below Low	391.3	(1990)	114.2
JHELUM	Mangla	1060	22.0	8.0	20-30	-do-	1090.0	(1992)	114.6
	Rasul	850	3.3	0.0	No Sig. change	-do-	952.2	(1992)	66.1
CHENAB	Marala	1100	60.8	32.9	50-60	-do-	1100.0	(1957)	178.8
CILIAD	Khanki	1100	37.2	29.3	No Sig. change	-do-	1086.5	(1959)	177.1
	Qadirabad	807	31.5	13.5	-do-	-do-	948.5	(1992)	163.2
	Trimmu	645	52.1	41.7	-do-	-do-	944.0	(1928)	96.3
	Punjnad	700	69.2	61.2	55-70	-do-	802.5	(1973)	72.3
RAVI	Jassar	275	3.4	3.4	No Sig. change	-do-	680.0	(1955)	40.4
.va.u	Shahdara	250	15.4	15.4	-do-	-do-	576.0	(1988)	28.0
	Balloki	225	40.5	11.9	-do-	Low	389.8	(1988)	56.3
	Sidhnai	150	22.7	10.2	-do-	Below Low	330.2	(1988)	32.8
SUTLEJ	G.S. Wala		1.0	1.0	-do-	-do-	837.0	(1955)	19.7
	Sulemanki	325	17.2	5.7	-do-	-do-	598.9	(1955)	46.2
	Islam	300	6.6	5.0	-do-	-do-	492.6	(1955)	12.5

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-072/24

Dated: 25th August, 2024 Time: 11:20 hours (PST) 14.PDMA'S (D.G's All Provinces & AJK).

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).

16. Chairman, Indus River System Authority, Islamabad.
17. Chairman, PCRWR, Islamabad.
18. The Secretary General, Red Crescent, Islamabad.
19. Secretary, krigation Department, (All Provinces).
20. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi.
21. Pakistan Commissioner for Indus Waters (PCRW), Islamabad.

15. Chairman, Federal Flood Commission, Islamabad.

Pakistan Commissioner for Indus Waters (PCNV)
 Chief Engineer, Manglaffarbela/Chashma.
 Chief Engineer, Irrigation (All Provinces).
 Chief Engineer, (All Barrages).
 Chief Engineer, C.D.O. (Muzaffarabad).
 All other concerned.

SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:

I: HYDROLOGICAL SITUATION at 0600 PST:

River Indus at Guddu and Sukkur is at Medium flood level, while River Indus at Kotri is at Low flood level.

Alert (During 27th to 31st August):

SEVERE FLASH FLOODING is likely to develop in the areas along Kirthar ranges (Jacobabad, Qambar Shahdadkot, Dadu and Jamshoro districts) and Sulaiman ranges (DG Khan and Rajanpur districts) including nullahs in Balochistan (Zhob, Loralai, Sibbi, Nasirabad and Kalat division). Urban flooding is also expected in the metropolitan cites of Sindh.

II: METEOROLOGICAL FEATURES:

- a) Under the influence of strong speed divergence in the Arabian Sea and Bay of Bengal, along with directional convergence over Madhya Pradesh, Low pressure area has concentrated into DEPRESSION and lays center over northwest Madhya Pradesh and its trough is extending to adjoining Rajasthan. As Depression is approaching near Arabian Sea, resulting in likely intensification into further DEEP DEPRESSION.
- Yesterday's trough of westerly wave over northeast Iran today lies over Northern Afghanistan.
- c) Light moist currents are penetrating the upper parts of the country from Bay of Bengal while moderate to strong moist currents are penetrating from both sources into South Sindh and adjoining areas up to 5000 feet. It is very likely to become intense during next 4 days.
- d) Seasonal Low lies over north Balochistan.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Mainly dry weather is expected over most parts of the country. However, isolated Thunderstorm rain of moderate intensity is expected over the upper catchments of all the major rivers, Khyber Pakhtunkhwa & Islamabad along with Rawalpindi, Sargodha, Gujranwala, Lahore, Bahawalpur, DG Khan, Zhob and Kalat divisions. Scattered thunderstorm rain of moderate intensity with isolated heavy falls is expected over southeast Sindh.

IV: WEATHER Outlook:

No significant change is expected over the upper half of the country.

Warning: Likely further intensification and westward movement of the strong weather system, widespread thunderstorm rain of HEAVY TO VERY HEAVY intensity with isolated EXTREMELY HEAVY falls may occur over Sindh (all divisions) and Balochistan (Zhob, Sibbi, Nasirabad, Loralai, Kalat and Makran divisions) and South Punjab (DG Khan, Multan and Bahawalpur divisions), during 26th to 30th August.

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

Indus: Mithi=29, Mirpur Khas=12, Hyderabad (Airport)=05, Pashat-Bajaur=04, Chhor=03, Khaar-Bajaur=01, Buner

& Shaheed Benazirabad=Trace(each).

Jhelum: Rawalakot=04, Panjera=01, Tandali=Trace.

Chenab: -Nil-

Ravi: Lahore (Township=05 & Airport=02).

Sutlej: -Nil-Others: Lasbela=12.

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

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	2.899 22.08.2024	1633,54	57	85
ii.	Pong Dam on River Beas	1390	4.991	2.998 22.08.2024	1359.25	60	96
iii.	Thein Dam on River Ravi	1732	1.900	0.563 22.08.2024	1645.36	30	75

The data is being shared for flows information,

Dated: 23rd Aug 2024

CARNAN AUDITA HAMMAN

(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:

- 1. 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.
- 5. 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.
- 9. 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.
- Chairman, National Disaster Management Authority (NDMA), Islamabad.
- 14. CEA/CFFC, Islamabad.
- 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
- 19. Engineers, 30-Corps, Gujranwala.
- 20. 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.
- 23. XEN Irrigation, Marala Headwork.
- XEN Irrigation, Kasur.
- Director, Irrigation Department, Government of the Punjab, Lahore.
- Chief Meteorologist, F.F.D. 46-Jail Road, Lahore.
- Office Incharge, F.W.C. 46-Jail Road, Lahore.





	Stations		Rainfall (mm)				
	Contract of the Contract of th	Sinc	ih	2.1.2. 1.2.2.2.2.1.1.2.2.2			
	Mithi	92	29				
N	lirpurkhas	98		12			
Hyde	rabad Airport		05				
	Chhor	ė (03			
Shahee	ed Benazirabad	8		Trace			
		Baloch	istan				
- 3	Lasbella	200		12			
		Punj	ab				
Lahore			(Airport 02) Wasa Gauging Station: (Nishter Town 05)				
		Kash	mir				
Rawalakot			04				
Panjera			01				
	(0)	Khyber-Pak	htunkhwa				
Khaar-Bajaur			01				
	0)	Gilgit-Ba	iltistan				
		NI	E .				
		Maximum Wi	nd Reported				
Station	Wind (kt)	Km/hr	Direction		Time (PST)		
Lahore A/P	23	43	SE		1510		
	Maximum W	ater Level at N	iullah Lai (Last 24 H	lours)	×		
Station			Level (Feet)	Time (PST)	Flood Situation		



FFD Discharge Report

Recorded at: 25-Aug-2024 12:00 PST

River	Site	Inflow		Outflow		
	Tarbela	162,000	~	256,100	Low	
	Kalabagh	196,438	→	190,114	NORMAI	
	Chashma	223,061	~	200,905	NORMAI	
Indus	Taunsa	201,891	>>	189,891	NORMAI	
	Guddu	374,797	\rightarrow	371,278	MEDIUN	
	Sukkur	374,610	\rightarrow	367,510	MEDIUN	
	Kotri	288,253	~	267,804	LOW	
Kabul	Nowshera	41,200	M	41,200	NORMAI	
District.	Mangla	22,000	\rightarrow	8,000	NORMA	
Jhelum	Rasul	3,262	nac-	0	NORMA	
	Marala	50,118	M /	22,218	NORMAI	
	Khanki	41,422	~	33,474	NORMA	
Chenab	Q.Abad	27,704	Y	9,704	NORMAI	
	Trimmu	52,078		41,728	NORMAI	
	Panjnad	69,232	10	61,232	NORMA	
	Jassar	2,635	>>	2,635	NORMAI	
.	Shahdara	15,353	→	15,353	NORMAI	
Ravi	Balloki	38,455	>>	9,905	NORMAI	
	Sidhnai	22,827	~	10,227	NORMA	
	GS Wala	360	>>	360	NORMAI	
Sutlej	Sulemanki	17,200	→	5,687	NORMAI	
	Islam	6,578	→	5,028	NORMAI	
DAM	Current	Current Level		evel D	Dead Level	
Tarbela Dam	1549.92	(-0.08)	155	50	1402	
Mangla Dam	1216.50	(+0.15)	1242		1050	