

भारत सरकार
 भारत मौसम विज्ञान विभाग
 (पृथ्वी विज्ञान मंत्रालय)
 बाढ़ मौसम कार्यालय
 प्रा.मौ.पू. केन्द्र लोदी रोड नई दिल्ली.
 फोन न. 24629096 / 24623537
 फैक्स न. 24642591



GOVERNMENT OF INDIA
 INDIA METEOROLOGICAL DEPARTMENT
 (Ministry of Earth Sciences)
 FLOOD MET OFFICE
 RWFC, RMC, LODHI ROAD, NEW DELHI
 Phone: 24629096/ 24623537, FAX: 24642591
 e-mail: fmosfd@gmail.com

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HYDROMET BULLETIN:

1. SYNOPTIC SITUATION (MID DAY INFERENCE) :

Yesterday's Western Disturbance as an upper air cyclonic circulation over Jammu & Kashmir and neighbourhood now lies over East Jammu & Kashmir and neighbourhood and extends between 2.1 Km and 3.1 Km above mean sea level.

Yesterday's another Western disturbance as an upper air trough in mid and upper tropospheric levels with its axis at 5.8 Km above mean sea level now runs roughly along Longitude 58°E to the north of Latitude 28°N.

2. FORECAST:

FMO NEW DELHI

S. No.	BASIN NAME	SUB BASIN CODE/ NAME	QPF (mm)			INTENSITY & SPATIAL DISTRIBUTION		
			Day-1	Day-2	Day-3	Day-1	Day-2	Day-3
1	Upper Yamuna Catchment	(Yamuna upto Hatnikund)	00	00	0.1-10	Dry weather	Dry weather	Rain/thundershowers likely at isolated places.
2	Lower Yamuna Catchment-I	(Yamuna upto Mathura)	00	00	00	Dry weather	Dry weather	Dry weather
3	Sahibi Nadi Catchment	Sahibi Nadi	00	00	00	Dry weather	Dry weather	Dry weather

FMO AGRA (LOWER YAMUNA CATCHMENT-II)

S. No	BASIN NAME	SUB BASIN CODE /NAME	QPF (mm)			INTENSITY & SPATIAL DISTRIBUTION		
			DAY-1	DAY-2	DAY-3	DAY-1	DAY-2	DAY-3
1	Lower Yamuna Catchment-II	Gambhir	00	00	00	Dry weather	Dry weather	Dry weather
2	do	Yamuna	00	00	00	Dry weather	Dry weather	Dry weather

		Mathura to Naini						
3	do	Kunwari	00	00	00	Dry weather	Dry weather	Dry weather
4	do	Sind	00	00	00	Dry weather	Dry weather	Dry weather
5	do	Betwa	00	00	00	Dry weather	Dry weather	Dry weather
6	do	Ken	00	00	00	Dry weather	Dry weather	Dry weather
7	do	Lower Chambal	00	00	00	Dry weather	Dry weather	Dry weather
8	do	Upper Chambal	00	00	00	Dry weather	Dry weather	Dry weather

III. HEAVY RAINFALL WARNING:

NAME OF BASIN/SUB- BASIN	FMO NEW DELHI		
	Day-1	Day-2	Day-3
Upper Yamuna Catchment	NIL	NIL	NIL
Lower Yamuna Catchment-I	NIL	NIL	NIL
Sahibi Nadi Catchment	NIL	NIL	NIL
FMO AGRA (LOWER YAMUNA CATCHMENT-II)			
NAME OF BASIN/SUB- BASIN	Day-1	Day-2	Day-3
(LOWER YAMUNA-II) Gambhir	NIL	NIL	NIL
Yamuna Mathura to Naini	NIL	NIL	NIL
Kunwari	NIL	NIL	NIL
Sind	NIL	NIL	NIL
Betwa	NIL	NIL	NIL
Ken	NIL	NIL	NIL
Lower Chambal	NIL	NIL	NIL
Upper Chambal	NIL	NIL	NIL

IV. OUTLOOK FOR SUBSEQUENT FOUR DAYS

NAME OF BASIN/SUB- BASIN	FMO NEW DELHI			
	Day-4	Day-5	Day-6	Day-7
Upper Yamuna Catchment	NO LARGE CHANGE	DECREASE	NO LARGE CHANGE	NO LARGE CHANGE
Lower Yamuna Catchment-I	INCREASE	DECREASE	NO LARGE CHANGE	NO LARGE CHANGE
Sahibi Nadi Catchment	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE
FMO AGRA (LOWER YAMUNA CATCHMENT-II)				
NAME OF BASIN/SUB- BASIN	Day-4	Day-5	Day-6	Day-7
(LOWER YAMUNA - II) Gambhir	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE
Yamuna Mathura to Naini	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE
Kunwari	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE
Sind	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE
Betwa	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE
Ken	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE
Lower Chambal	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE
Upper Chambal	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE

V. STATIONS RECORDED SIG. RAINFALL (>5 cm) AT 0830 HRS IST OF TODAY:

FMO NEW DELHI

NAME OF BASIN/ SUB- BASIN	NAME OF STATIONS –RAIN FALL (cm)
Upper Yamuna Catchment	----

Lower Yamuna Catchment-I	----
Sahibi Nadi Catchment	----
FMO AGRA (LOWER YAMUNA CATCHMENT-II)	
NAME OF BASIN/ SUB- BASIN	NAME OF STATIONS –RAIN FALL (cm)
(LOWER YAMUNA-II) Gambhir	----
Yamuna Mathura to Naini	----
Kunwari	----
Sind	----
Betwa	----
Ken	----
Lower Chambal	----
Upper Chambal	----

VI. REALISED BASIN AVERAGE RAINFALL AT 0830 HRS IST OF TODAY:

FMO NEW DELHI

S. No.	BASINS NAME	SUB-BASIN CODE/NAME	REALISED AVERAGE RAINFALL(mm)
1	Upper Yamuna Catchment	(Yamuna upto Hatnikund)	0.0
2	Lower Yamuna Catchment-I	(Yamuna upto Mathura)	0.0
3	Sahibi Nadi Catchment	Sahibi Nadi	0.0
FMO AGRA (LOWER YAMUNA CATCHMENT-II)			
1	Lower Yamuna Catchment-II	Gambhir	0.0
2	do	Yamuna Mathura to Naini	0.0
3	do	Kunwari	0.0
4	do	Sind	0.0
5	do	Betwa	0.0
6	do	Ken	0.0
7	do	Lower Chambal	0.0
8	do	Upper Chambal	0.0

VII. DAILY R/F & LOCAL FORECAST FOR FLOOD CONTROL ROOM ISBT:

Yamuna Catchment				Sahibi Nadi Catchment			
Stations	R/F (mm)	Stations	R/F (mm)	Stations	R/F (mm)	Stations	R/F (mm)
Shimla	0.0	Ambala	0.0	Karnal	0.0	Dadri Toye	0.0
Solan	0.0	Paonta	0.0	Delhi Rly Bri.	0.0	Dhansa	0.0
Chandigarh	0.0	Tajewala	0.0	Palam (DLH)	0.0	Rewari	0.0
Jateon Brg.	0.0	Dadupur	0.0	Mathura	0.0	Massani Brg.	0.0
Nahan	0.0	Dehradun	0.0			Jaipur	0.0
Haripur	0.0	Patiala	0.0				
Bausan	n/a	Saharanpur	0.0				
Total R/F in Delhi (SFD) in mm during last 24 hrs					0.0		
Total R/F in New Delhi (SFD) (in mm) (Till Date from 1st October,18)					0.0		
Normal R/F in New Delhi (SFD) (in mm) (Till Date from 1st October, 18)					28.0		
LOCAL FORECAST FOR DELHI & N/HOOD: Mainly clear sky. Mist in the morning. Haze/Smoke thereafter. The maximum and minimum temperature would be around 31 and 17 deg cel respectively.							

Dr. KULDEEP SRIVASTAVA
In-charge
FLOOD MET. OFFICE
NEW DELHI

LEGEND

M.Dry: Mainly dry; RATS: Rain or Thundershower area. ISOL: Rainfall covering 01 to 25% of area.
L: Light rain (< 1 cm) SCT: Rainfall covering 26 to 50% of area.
M: Moderate rain (1 to 3 cm) FW: Rainfall covering 51 to 75% of area.
RH: Rather heavy rain (4 to 6 cm) WS: Rainfall covering 76 to 100% of area.
H: Heavy rain (7 to 12 cm)
VH: Very Heavy rain (13 to 24 cm)
EH: Extremely Heavy rain (\geq 25 cm)

QPF Ranges: 0; 0.1-10mm; 11-25mm; 26-50mm; 51-100mm; >100mm.

Probability of occurrence: Could Occur (<25%); May Occur (26-50%); Would Occur (51-75%); Will Occur (75-100%)