

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
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Ref No: FM/HM Bulletin/

Dated: 31 / 10 / 2017
 Time of Issue: ...1230 hrs IST

HYDROMET BULLETIN:

1. **SYNOPTIC SITUATION (MID DAY INFERENCE):**

A fresh feeble western disturbance as a trough at 3.1 km above mean level runs roughly along longitude 70 .0°E and to the north of latitude 33.0°N.

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)	0	0	0	Dry weather	Dry weather	Dry weather
2	Lower Yamuna Catchment-I	(Yamuna upto Mathura)	0	0	0	Dry weather	Dry weather	Dry weather
3	Sahibi Nadi Catchment	Sahibi Nadi	0	0	0	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	0	0	0	Dry weather	Dry weather	Dry weather
2	do	Yamuna Mathura to Naini	0	0	0	Dry weather	Dry weather	Dry weather

3	do	Kunwari	0	0	0	Dry weather	Dry weather	Dry weather
4	do	Sind	0	0	0	Dry weather	Dry weather	Dry weather
5	do	Betwa	0	0	0	Dry weather	Dry weather	Dry weather
6	do	Ken	0	0	0	Dry weather	Dry weather	Dry weather
7	do	Lower Chambal	0	0	0	Dry weather	Dry weather	Dry weather
8	do	Upper Chambal	0	0	0	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	NO LARGE CHANGE	NO LARGE CHANGE	NO LARGE CHANGE
Lower Yamuna Catchment-I	NO LARGE CHANGE	NO LARGE CHANGE	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
<u>(LOWER YAMUNA-II)</u> 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 – I I) 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

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 Toyee	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.	6.0
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 1 st October)						0.0	
Normal R/F in New Delhi (SFD) (in mm) (Till Date from 1 st October)						28.0	
LOCAL FORECAST FOR DELHI & N/HOOD: Clear sky. Mist/shallow fog in the morning. The highest maximum and lowest minimum temperatures would be around 30 and 17 deg cel respectively.							

DR. KULDEEP SRIVASTAVA

**In-charge
FLOOD MET. OFFICE
NEW DELHI**

LEGEND**Intensity of rainfall**

VL : Very light Rain Trace

L : Light rain Upto 1 cm

M: Moderate rain 02-06 cm

H: Heavy rain 07-11 cm

VH : Very Heavy Rainfall 12-20 cm

EH : Extremely Heavy rainfall 21 cm or More,

Spatial Distribution of Rainfall

Dry : Dry,

ISOL : One or two places,

SCT : At a few places,
Rainfall 2.5 cmFWS : At many places,
Rainfall 2.5 cmWS : At most places,
Rainfall 2.5 cm

No stations reported rainfall

25% or less number of station

26%-50% number of stations recorded

51-75% number of stations recorded

76-100% number of stations recorded

Probability of occurrence: Unlikely (<25%); Likely (26-50%); Very likely (51-75%); Most likely (75-100%)