



**WEEKLY WEATHER REPORT FOR RAJASTHAN
FOR THE WEEK ENDING ON 06.11.2019**

WEEK'S RAINFALL(31/10/2019 to 06/11/2019):-

Chief Rainfall Amount(in cms) (31/10/2019 to 06/11/2019):- EAST RAJASTHAN

31/10/2019: None, 01.11.2019:None, 02/11/2019: Lachmangarh (dist Sikar) 1, 03/11/2019: Nimbahera (dist Chittorgara) 3, Dhariabam (dist Pratapgarh) 2, Girva Sr (dist Udaipur) 2, Mandana Sr (dist Kota) 1, Mounntabu Tehsil Sr (dist Sirohi) 1, Badesar Sr (dist. Chittorgarh) 1, 04/11/2019: Kotputli (dist Jaipur) 1, Bahadurpur Sr (dist Alwar) 1, Alwar Obs (dist Alwar) 1, Sikar Tehsil Sr (dist Sikar) 1, Neemkathana Sr (dist Sikar) 1, Udaipur-wati (dist Jhunjhunu) 1, Alwar Sr (dist Alwar) 1, 05/11/2019:Mandana Sr (dist Kota) 1, 06/11/2019:None.

WEST RAJASTHAN

31/10/2019: None, 01.11.2019: None, 02/11/2019: Jaisalmer (dist Jaisalmer) 3, Bikaner (pbo) (dist Bikaner) 1, 03/11/2019: Ramgarh (dist. Jaisalmer) 3, Jaisalmer, Tehsil Sr (dist. Jaisalmer) 2, Sum Sr (dist. Jaisalmer) 2, Desuri (dist. Pali) 1, Nokh Sr (dist. Jaisalmer) 1, Pokhran (dist. Jaisalmer) 1, Sujangarh (dist Churu) 1, 04/11/2019:None, 05/11/2019:None, 06/11/2019:None.

WEEKLY RAINFALL(31/10/2019 to 06/11/2019):-

<u>EAST RAJASTHAN</u>		
CATEGORY	No of Districts	
LARGE EXCESS	09	Alwar,Chittorgarh,Jaipur, Jhunjhunu ,Kota, Pratapgarh , Rajsamand, Sikar,Udaipur.
EXCESS	02	Ajmer, Dungarpur .
NORMAL	01	Sirohi,
No Rain	10	Banswara,Baran,Bharatpur,Bhilwara,Bundi,Dausa,Dholpur, Jhalawar,Karauli,Sawaimadhampur.
LARGE DEFICIENT	01	Tonk
<u>WEST RAJASTHAN</u>		
LARGE EXCESS	07	Bikaner,Churu, Hanumangarh , Jaisalmer,Nagaur,Pali, Sri Ganganagar
No Rain	02	Jalore, Jodhpur
DEFICIENT	01	Barmer

SEASONAL RAINFALL (31/10/2019 to 06/11/2019):-

<u>EAST RAJASTHAN</u>		
CATEGORY	No of Districts	
LARGE EXCESS	11	Ajmer,Banswara, Chittorgarh ,Dausa, Dungarpur, Jhalawar, Sirohi,Sikar, Udaipur, Pratapgarh, Rajasamand.
EXCESS	03	Alwar,Jhunjhunu.Kota
NORMAL	05	Baran,Bhilwara,Dholpur,Jaipur,Tonk.
DEFICIENT	04	Bharatpur,Bundi ,Karauli,Sawaimadhampur, .
<u>WEST RAJASTHAN</u>		
LARGE EXCESS	7	Barmer,Bikaner,Churu,Jaisalmer, Hanumangarh,Jodhpur,Nagaur.
EXCESS	1	Jalore
DEFICIENT	2	Sri Ganganagar,Pali

CHIEF SYNOPTIC FEATURES AND ASSOCIATED WEATHER:

Last week's cyclonic circulation over Central Pakistan and adjoining West Rajasthan at 1.5 km above mean level persisted over the same region on 31st October 2019 & 01st November 2019. It has become less marked on 2nd November 2019.

Last week's Western Disturbance as a trough between 3.1 & 3.6 km above mean sea level ran roughly along Long. 70°E to the north of Lat. 32°N on 31st October 2019. It was seen as a cyclonic circulation over Jammu & Kashmir at 3.1 km above mean sea level on 1st & 2nd November 2019. It has moved away east

northeastwards on 3rd November 2019.

A Western Disturbance as a trough in mid tropospheric westerlies ran roughly along Long. 55°E to the north of Lat. 30°N on 31 st October 2019. It ran roughly along Long. 62°E to the north of Lat. 23°N on 1st November 2019; it lay roughly along Long. 64°E to the north of Lat. 23°N on 2nd ; it was seen as a cyclonic circulation over Afghanistan & neighbourhood at 3.1 km above mean sea level with a trough aloft roughly along Long. 70°E to the north of Lat. 30°N on 3rd; it continued to remain as a trough with its axis at 5.8 km above mean sea level, roughly along Long. 73°E to the north of Lat. 32°N on 4th; it has moved away northeastwards on 5th November 2019

A Western Disturbance as a cyclonic circulation lay over south Pakistan & neighborhood at 3.1 km above mean seal level with a trough aloft with its axis roughly along Long. 62°E to the north of Lat. 32°N at 5.8 km above mean seal level on 5th November 2019. It was seen as cyclonic circulation over north Pakistan & neighbourhood between 3.1 & 5.8 km above mean sea level with a trough aloft with its axis at 5.8 km above mean seal level roughly along Long. 67°E to the north of Lat. 22°N on 6th November 2019.

An induced cyclonic circulation lay over central Pakistan & adjoining West Rajasthan and extends upto 1.5 km above mean sea level on 6th November 2019.

Under the influence of above systems Rainfall activity remained as per details given below: -

Date	East Rajasthan		West Rajasthan	
	Rainfall Distribution	Rainfall Activity	Rainfall Distribution	Rainfall Activity
31-10-2019	DRY	WEAK	ISOLATED	NORMAL
01-11-2019	DRY	WEAK	DRY	WEAK
02-11-2019	ISOLATED	NORMAL	ISOLATED	NORMAL
03-11-2019	ISOLATED	NORMAL	ISOLATED	NORMAL
04-11-2019	ISOLATED	NORMAL	DRY	WEAK
05-11-2019	ISOLATED	WEAK	DRY	WEAK
06-11-2019	DRY	WEAK	DRY	WEAK

RAJASTHAN DIVISIONWISE DEPARTURE OF REALISED MINIMUM TEMPERATURE (31.10.2019 TO 06.11.2019)

DATE	DIVISION	AJMER	JAIPUR	KOTA	UDAIPUR	JODHPUR	BIKANER
31.10.2019 (THURSDAY)	DEPARTURE FROM LAST 24HRS	NLC	NLC	AF	NLC	NLC	NLC
	DEPARTURE FROM NORMAL	AAN	AAN	N	MAN	MAN	AAN
01.11.2019 (FRIDAY)	DEPARTURE FROM LAST 24HRS	NLC	NLC	NLC	NLC	NLC	NLC
	DEPARTURE FROM NORMAL	AN	AAN	AN	AAN	AAN	AAN
02.11.2019 (SATURDAY)	DEPARTURE FROM LAST 24HRS	NLC	NLC	NLC	NLC	NLC	NLC
	DEPARTURE FROM NORMAL	AN	AAN	AN	MAN	AAN	AAN
03.11.2019 (SUNDAY)	DEPARTURE FROM LAST 24HRS	NLC	NLC	NLC	NLC	NLC	NLC
	DEPARTURE FROM NORMAL	AN	AAN	AN	AAN	AAN	AAN
04.11.2019 (MONDAY)	DEPARTURE FROM LAST 24HRS	NLC	NLC	NLC	NLC	NLC	NLC
	DEPARTURE FROM NORMAL	AAN	AAN	AAN	MAN	AAN	AAN
05.11.2019 (TUESDAY)	DEPARTURE FROM LAST 24HRS	NLC	NLC	NLC	NLC	NLC	NLC
	DEPARTURE FROM NORMAL	N	N	AN	AN	AN	AN
06.11.2019 (WEDNESDAY)	DEPARTURE FROM LAST 24HRS	NLC	NLC	NLC	NLC	NLC	NLC
	DEPARTURE FROM NORMAL	N	N	AAN	N	N	N

THE LOWEST MINIMUM TEMPERATURE WAS RECORDED 13.5°C (On 05.11.2019) SIKAR IN THE STATE.

LEGENDS:-

N	NORMAL	BN	BELOW NORMAL	ABN	APRECIABLY BELOW NORMAL
AN	ABOVE NORMAL	NLC	NO LARGE CHANGE	MBN	MARKEDLY BELOW NORMAL
MF	MARKEDLY FALL	AR	APRECIABLY RISE	MAN	MARKEDLY ABOVE NORMAL
AF	APRECIABLY FALL	MR	MARKEDLY RISE	AAN	APRECIABLY ABOVE NORMAL