



PRESS RELEASE
Issued: 01st October 2018

SUB: Withdrawal of South-West Monsoon from entire Himachal Pradesh on 01st October 2018

Today on Dated 01st October 2018, South-West Monsoon has withdrawn from entire Himachal Pradesh.

The southwest monsoon has also withdrawn from remaining parts of Rajasthan, entire Jammu & Kashmir, Punjab, Haryana, Chandigarh & Delhi, Uttarakhand, West Uttar Pradesh, some parts of East Uttar Pradesh, west & east Madhya Pradesh and some more parts of Gujarat state & north Arabian Sea. The withdrawal line of southwest monsoon now passes through Bahraich, Nowgong, Bhopal, Indore, Bharuch, Veraval, lat. 21.0°N/long. 65.0°E and lat. 21.0°N/ long. 60.0°E.

Seasonal Rainfall Scenario During this Season

During this Monsoon Season, 927.1mm rainfall was recorded in Himachal Pradesh, which is 12% above the Long Period Average value. Most of the districts of the state recorded Excess Rainfall (+20% or more of LPA) during this Monsoon season. Highest departure from LPA, was recorded in Una district (+59%), followed by Kullu district (+49%). District of Sirmaur and Solan recorded Normal Rainfall (-19% to +19% of LPA). Districts of Chamba, Lahaul&Spiti and Kinnaur recorded deficient rainfall during the season at -38%, -32% and -32% respectively.

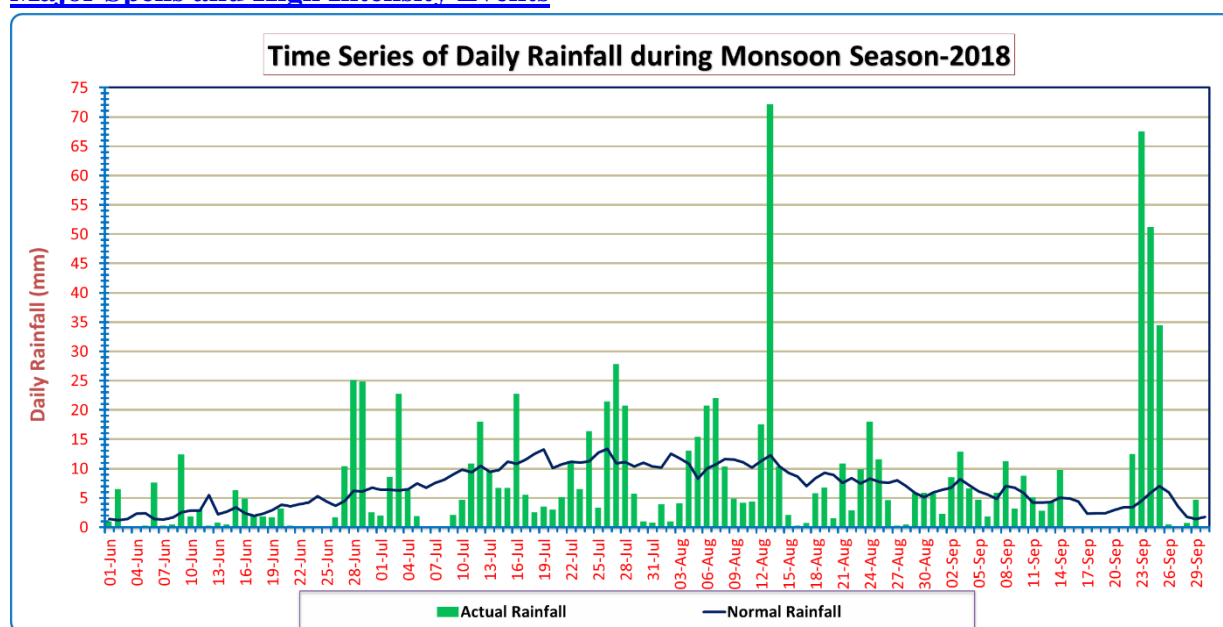
District-wise Rainfall South-West Monsoon Season-2018 (01 st June, 2018 to 30 th September, 2018)			
District	Actual Rainfall (mm)	Normal Rainfall (mm)	Percentage (%) Departure from the Normal
BILASPUR	1210.8	877	38
CHAMBA	872.8	1406.4	-38
HAMIRPUR	1388	1078.9	29
KANGRA	2122.8	1582.1	34
KINNAUR	180.1	264.2	-32
KULLU	775.2	519.7	49
LAHAUL & SPITI	310.8	458.2	-32
MANDI	1350.6	1093.4	24
SHIMLA	806.8	633.9	27
SIRMAUR	1319.8	1324.6	0
SOLAN	1110.6	1000.1	11
UNA	1374.5	862.7	59
HIMACHAL PRADESH	927.1	825.3	12
LEGEND			
Excess	Normal	Deficient	Scanty
+20% or more	-19% to +19%	-19% to -59%	-60% or more

Comparison of Monsoon performance with previous years

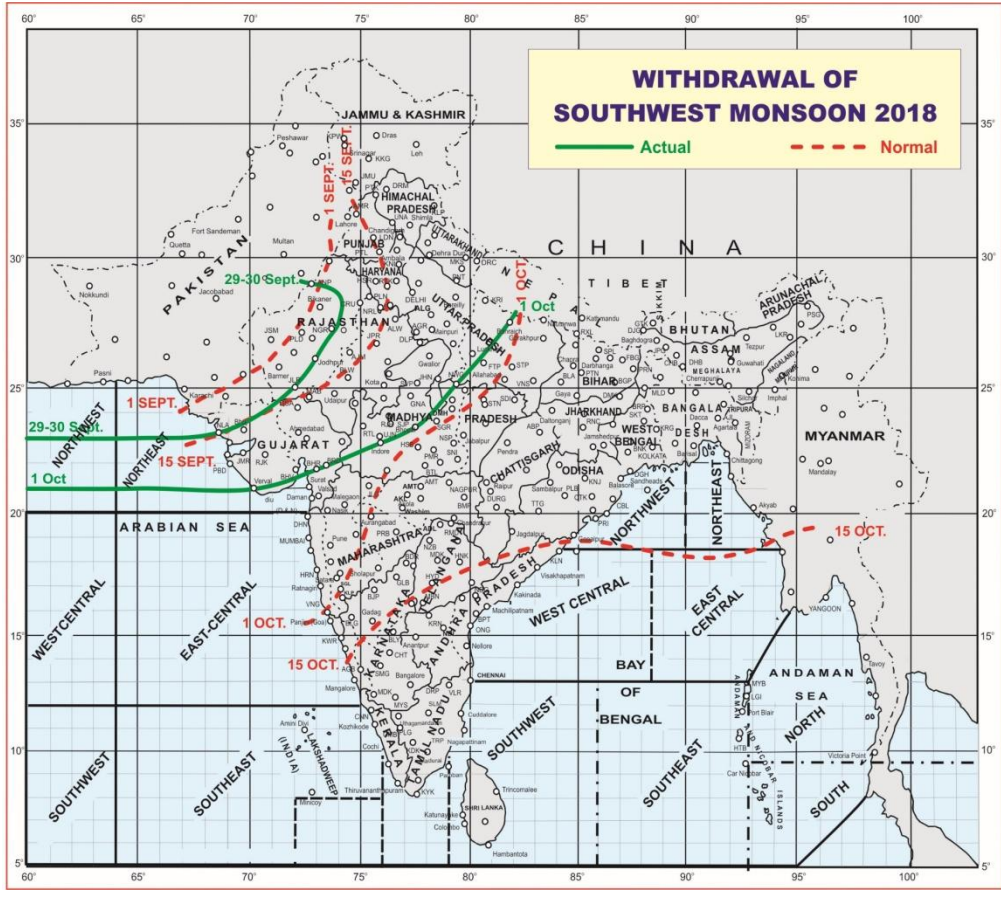
Last year i.e. in year 2017, Monsoon had withdrawn from Himachal Pradesh on 30th September 2017 with a Cumulative rainfall of 719.9 mm which was 15% less from LPA value. A comparison of Monsoon Rainfall and Withdrawal dates for previous years is given in following table-

Year	Cumulative Rainfall	Departure from LPA	Withdrawal Date
2017	719.9 mm	-15 %	30 th September 2017
2016	624.5 mm	-24 %	5 th October 2016
2015	638.3 mm	-23 %	29 th September 2015
2014	523.0 mm	-37 %	5 th October 2014
2013	774.3 mm	-6%	16 th October 2013

Major Spells and High Intensity Events



Some of the major spells which affected Himachal Pradesh during Monsoon season-2018 were – 27th to 29th June 2018 (Monsoon Activity- Vigorous/Active), 26th to 28th July 2018 (Monsoon Activity- Active), 5th to 7th August 2018 (Monsoon Activity- Active), 12th to 13th August 2018 (Monsoon Activity- Vigorous), 22nd to 25th August 2018 (Monsoon Activity- Active), 22nd to 25th September 2018 (Monsoon Activity- Vigorous). On 13th August 2018, 72.1 mm rainfall was recorded in 24 hrs, which was the highest recorded rainfall over the state in a day during the season. Shimla recorded 208mm rainfall in a single spell during these two days. Highest Rainfall of the season in 24 hrs, 292.4mm was recorded at Dharmsala on 24th August.



s/d
 (मनमोहनसिंह)
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