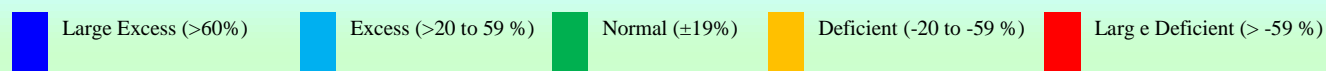


Summer Rainfall (mm) Dynamics during (SW Monsoon) Kharif Season @ Research Farm, CCS HAU Hisar

Week/Period	Normal	2020	2019	2018	2017	2016	2015	2014	2013	2012
Monsoon Onset*	1 July	26 June	16 July	28 June	12 July	2 July	25 June	3 July	16 June	9 July
May 28 – Jun 3 (22)	10.8	14.7	0.0	0	0	2.5	0	9.0	0.0	10.5
Jun 04 -10 (23)	7.3	1.2	0.0	2.2	7.1	0.0	0	0.0	0.0	0.0
Jun 11-17 (24)	10.3	0	75.4	0	20.7	75.6	40.4	37.5	97.3	0.0
Jun 18 – 24 (25)	11.7	29.2	28.7	0	126.3	0.0	51.6	10.6	0.0	15.0
Jun 25 – Jul 1 (26)	21.0	14.0	1.0	56.7	129.2	12.9	69.0	14.5	0.0	1.0
Jul 2- 8 (27)	25.0	8.7	1.8	39.1	12.4	93.5	52.8	13.5	51.5	0.0
Jul 9-15 (28)	24.7	38.4	13.4	14.2	0.0	19.0	24.7	0.0	66.7	26.6
Jul 16-22 (29)	41.9	111.3	81.5	31.6	48.3	57.8	77.3	9.3	30.5	50.0
Jul 23-29 (30)	31.9		23.7	70.8	1.5	74.0	0.0	49.4	0.0	0.0
Jul 30-Aug 5 (31)	35.5		17.7	0.0	9.5	4.3	9.7	12.0	69.0	0.0
Aug 6-12 (32)	27.0		63.0	22.1	3.8	0.8	17.8	0.0	76.5	98.3
Aug 13-19 (33)	21.5		15.4	0.6	29.2	5.3	19.0	0.0	154.2	12.3
Aug 20-26 (34)	22.2		0.0	0.8	25.5	6.8	0.8	0.0	0.0	171.9
Aug 27-Sept 2 (35)	16.7		0.0	1.1	34.6	63.2	8.0	1.0	0.0	0.0
Sept 3-9 (36)	14.8		27.7	8.9	49.5	0.0	0.0	76.7	0.0	8.6
Sept 10-16 (37)	20.8		0.0	29.2	0.0	0.0	0.0	4.8	0.0	17.3
Sept 17-23 (38)	5.6		0.0	44.6	0.0	0.0	9.4	0.0	114.5	7.3
Sept 24-30 (39)	12.3		2.2	32.0	0.0	2.8	10.4	0.0	19.9	0.0 ⁺
Monsoon Withdrawal*	15 Sept		9 Oct	1 Oct	27 Sept	28 Sept	8/29 Sept	23 Sept	4 Oct	25 Sept
June	50.7	48.8	105.1	58.9	283.8	91.0	161.0	71.6	97.3	26.5
July	131.4	173.1*	120.4	155.7	83.0	244.3	156.1	74.7	159.2	76.6
August	112.4		96.1	23.5	95.5	80.4	54.8	34.2	288.2	282.5
September	57.9		29.9	115.8	56.6	2.8	19.8	81.5	134.4	33.2
Total Rainy Days	20	14*	15	14	23	19	25	15	20	18
Monsoon (J,J,A,S)	352.4	221.9*	351.5	353.9	518.9	418.5	391.7	262.0	679.1	418.8
Status/Remarks	Normal		Normal	Normal	Excess	Normal	Normal	Deficient	Excess	Normal

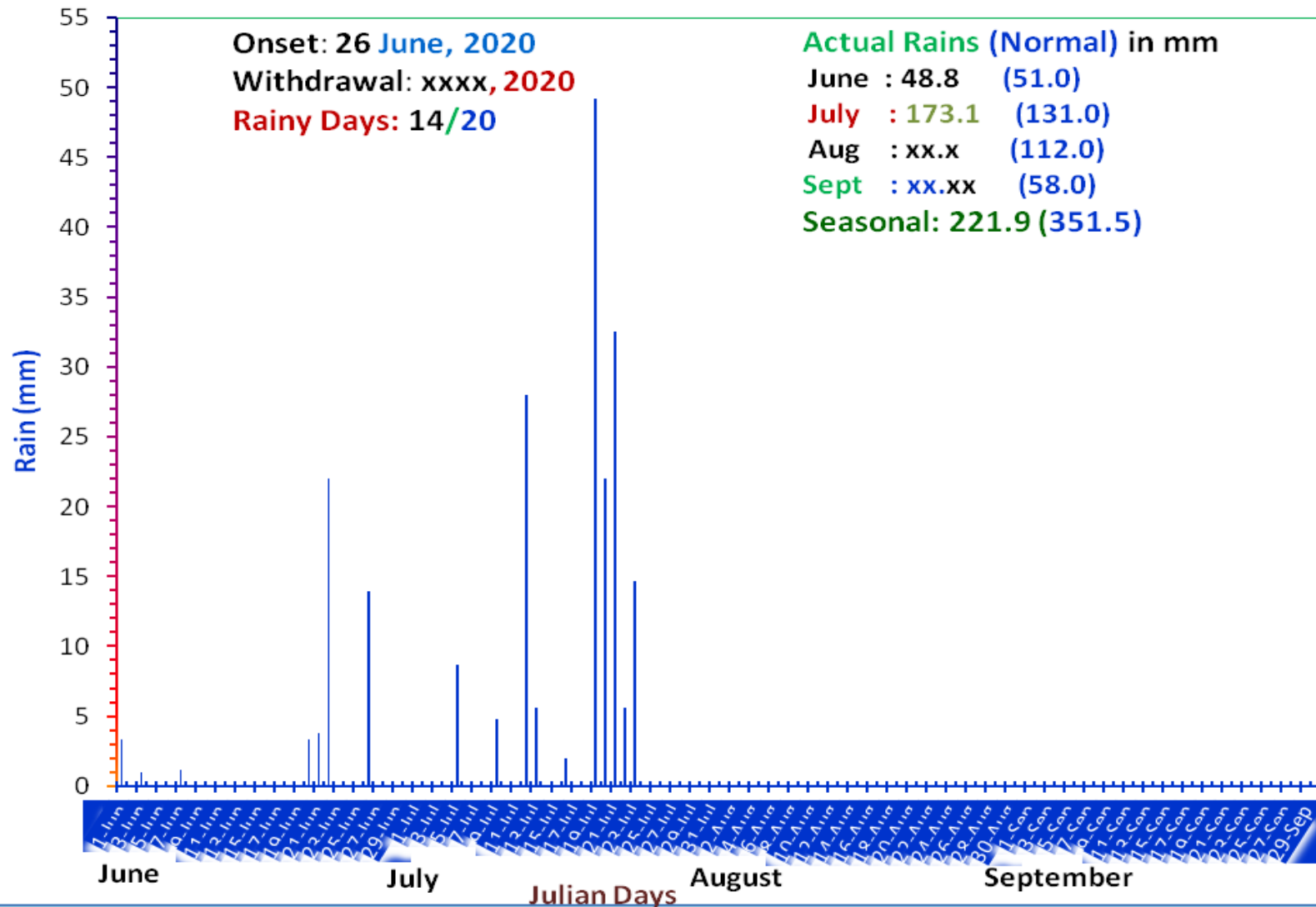
SWM – South West Monsoon (June- September); * IMD Onset/Withdrawal Declaration, +

*Data updated till 23 July, 2020



New Terminology w.e.f. 2017

SW Monsoon - 2020 : Daily Rains @ Research Farm, CCS HAU Hisar, India by 23 July, 2020



SW Monsoon @ CCS HAU Hisar

(29°10'N-Alt; 75°46'E-Long; 215.2 m amsl-Alt)

i) Onset Date (1 July) : Normal

- Earliest onset : 14 June, 1966
- Most delayed : 29 July, 1951

ii) Withdrawal Date (15 September) : Normal

- Earliest withdrawal : 11 August, 1982
- Most delayed : 14 October, 1944

iii) Seasonal break-up (%) of Annual Rainfall

- | | |
|---|---------------|
| 1. SW Monsoon (June, July, August & September) | ≈ 78 Per cent |
| 2. Post Monsoon (October & November) | ≈ 03 Per cent |
| 3. Winter Season (December, January & February) | ≈ 07 Per cent |
| 4. Summer/Pre Monsoon (March, April & May) | ≈ 12 Per cent |