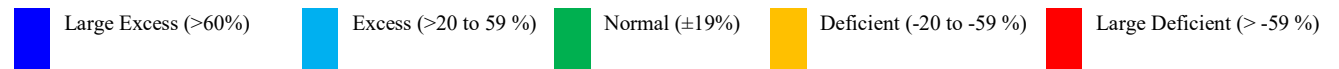


Summer Rainfall (mm) Dynamics during (SW Monsoon) *Kharif* Season @ Research Farm, CCS HAU Hisar

Week/Period	Normal	2022	2021	2020	2019	2018	2017	2016	2015	2014
Monsoon Onset*	1 July	3 July	13 July	26 June	16 July	28 June	12 July	2 July	25 June	3 July
May 26 – Jun 01 (22)	10.8	0.0	13.2	14.7	0.0	0	0	2.5	0	9.0
Jun 02 -08 (23)	7.3	0.0	0.0	1.2	0.0	2.2	7.1	0.0	0	0.0
Jun 09-15 (24)	10.3	0.0	51.8	0.0	75.4	0	20.7	75.6	40.4	37.5
Jun 16 – 22 (25)	11.7	11.1	0.0	29.2	28.7	0	126.3	0.0	51.6	10.6
Jun 23 – Jun 29 (26)	21.0	0.0	8.9	14.0	1.0	56.7	129.2	12.9	69.0	14.5
Jun 30- Jul 06 (27)	25.0	2.4	0.0	8.7	1.8	39.1	12.4	93.5	52.8	13.5
Jul 7-13 (28)	24.7	45.6	18.5	38.4	13.4	14.2	0.0	19.0	24.7	0.0
Jul 14-20 (29)	41.9	41.0	9.0	111.3	81.5	31.6	48.3	57.8	77.3	9.3
Jul 21-27 (30)	31.9	67.0	47.7	14.7	23.7	70.8	1.5	74.0	0.0	49.4
Jul 28-Aug 03 (31)	35.5	145.1	149.9	0.0	17.7	0.0	9.5	4.3	9.7	12.0
Aug 04-10 (32)	27.0	3.1	0.0	30.6	63.0	22.1	3.8	0.8	17.8	0.0
Aug 11-17 (33)	21.5	55.0	0.0	17.5	15.4	0.6	29.2	5.3	19.0	0.0
Aug 18-24 (34)	22.2	0.0	0.5	11.7	0.0	0.8	25.5	6.8	0.8	0.0
Aug 25-Sept 1 (35)	16.7	0.0	15.7	0.0	0.0	1.1	34.6	63.2	8.0	1.0
Sept 2-8 (36)	14.8	0.0	100.2	32.5	27.7	8.9	49.5	0.0	0.0	76.7
Sept 9-15 (37)	20.8	1.2	44.3	0.0	0.0	29.2	0.0	0.0	0.0	4.8
Sept 16-22 (38)	5.6	44.3	142.0	7.0	0.0	44.6	0.0	0.0	9.4	0.0
Sept 23-29 (39)	12.3	146.3	141.0	0.0	2.2	32.0	0.0	2.8	10.4	0.0
Monsoon Withdrawal*	20 Sept	29 Sept	8 Oct	28 Sept	9 Oct	1 Oct	27 Sept	28 Sept	8/29 Sept	23 Sept
June	50.7	11.1	68.1	48.8	105.1	58.9	283.8	91.0	161.0	71.6
July	131.4	230.1	158.9	173.1	120.4	155.7	83.0	244.3	156.1	74.7
August	112.4	129.1	66.7	62.0	96.1	23.5	95.5	80.4	54.8	34.2
September	57.9	191.8	428.2	39.5	29.9	115.8	56.6	2.8	19.8	81.5
Total Rainy Days	20	21	25	20	15	14	23	19	25	15
Season Length	82	88	88	95	86	96	78	89	97	83
Monsoon (J,J,A,S)	352.4	562.1	730.2	323.4	351.5	353.9	518.9	418.5	391.7	262.0
Status/Remarks	Normal	L Excess	L Excess	Normal	Normal	Normal	Excess	Normal	Normal	Deficient

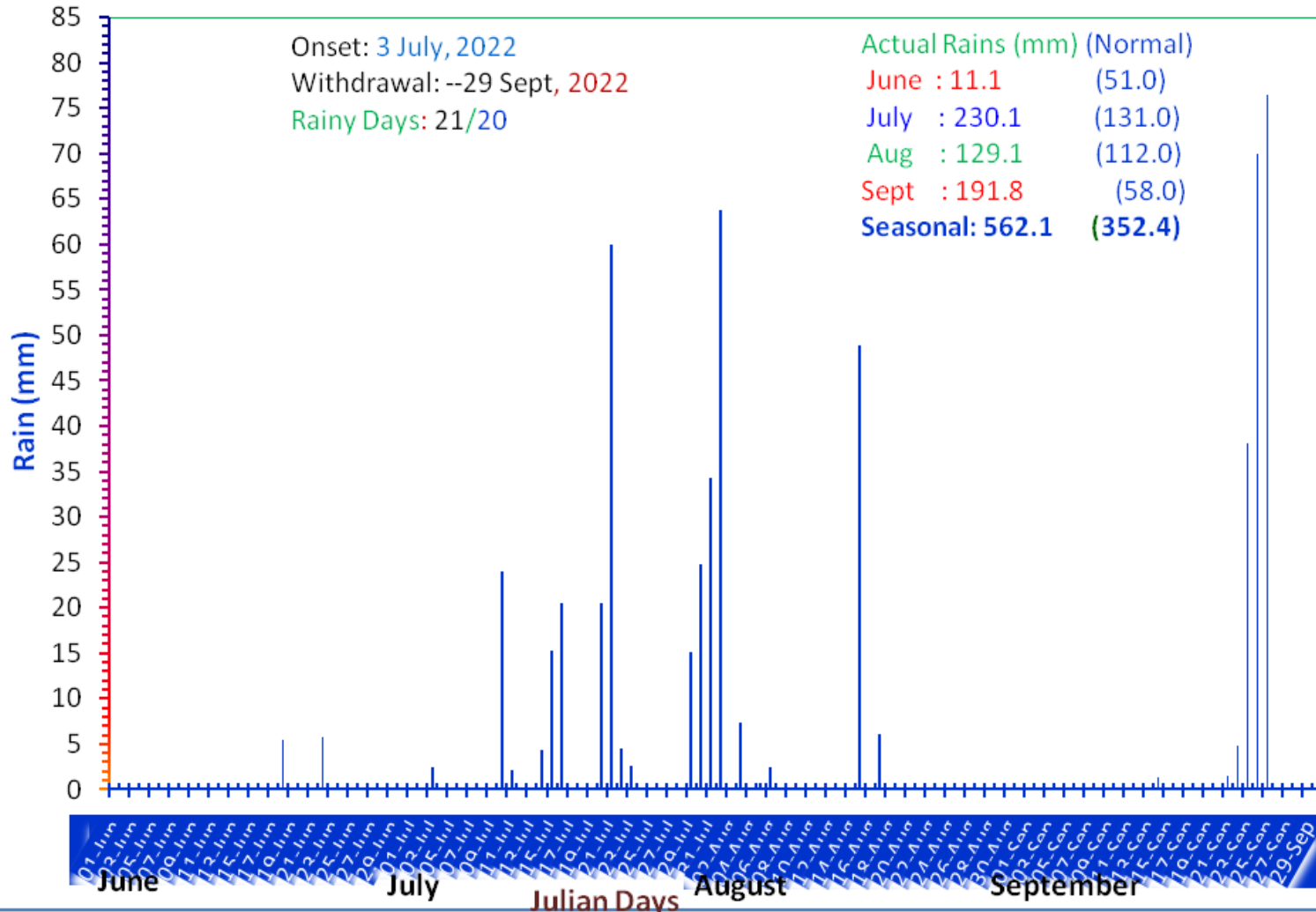
SWM – South West Monsoon (June- September); *IMD Onset/Withdrawal Declaration, +

*Data updated till 29 Sept, 2022



New Terminology w.e.f. 2017, New withdrawal dates (Normal) w.e.f. 2020

SW Monsoon - 2022 : Daily Rains @ Research Farm, CCS HAU Hisar, India by 29 Sept, 2022



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 |