

Fig 1. All India seasonal Monsoon rainfall in percentage departure from normal

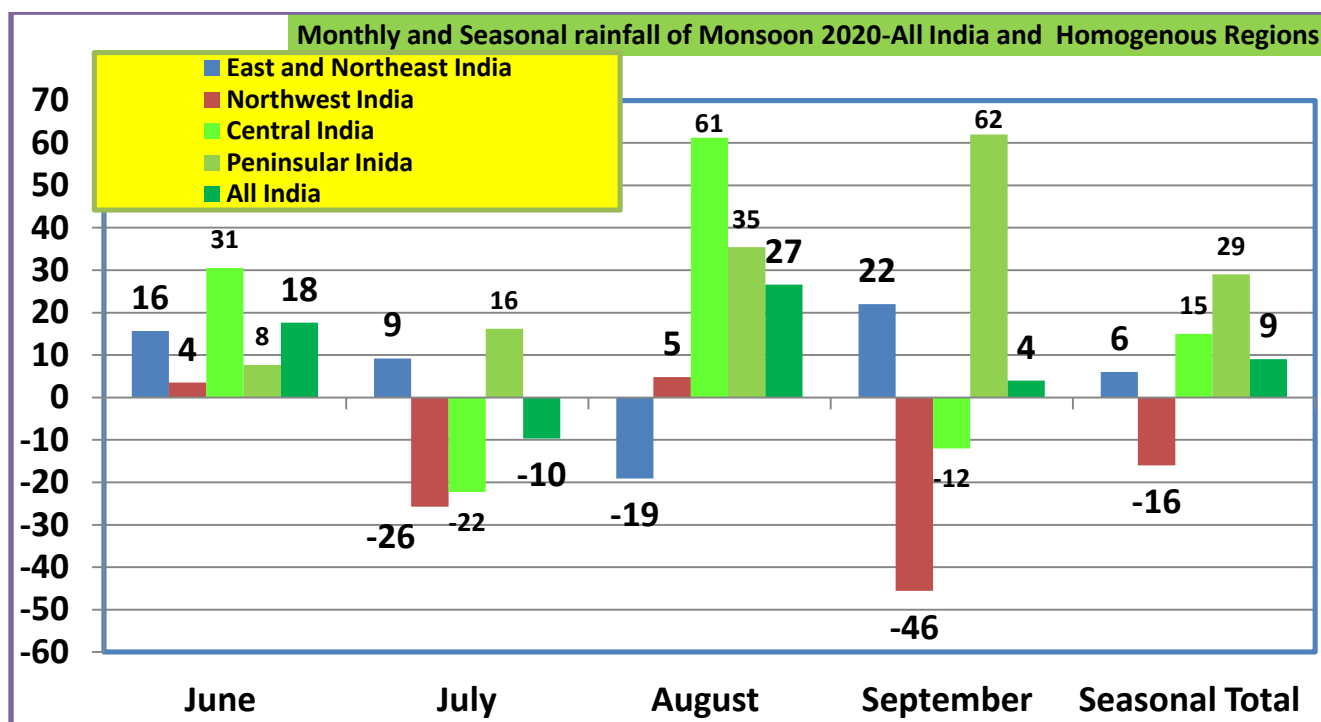
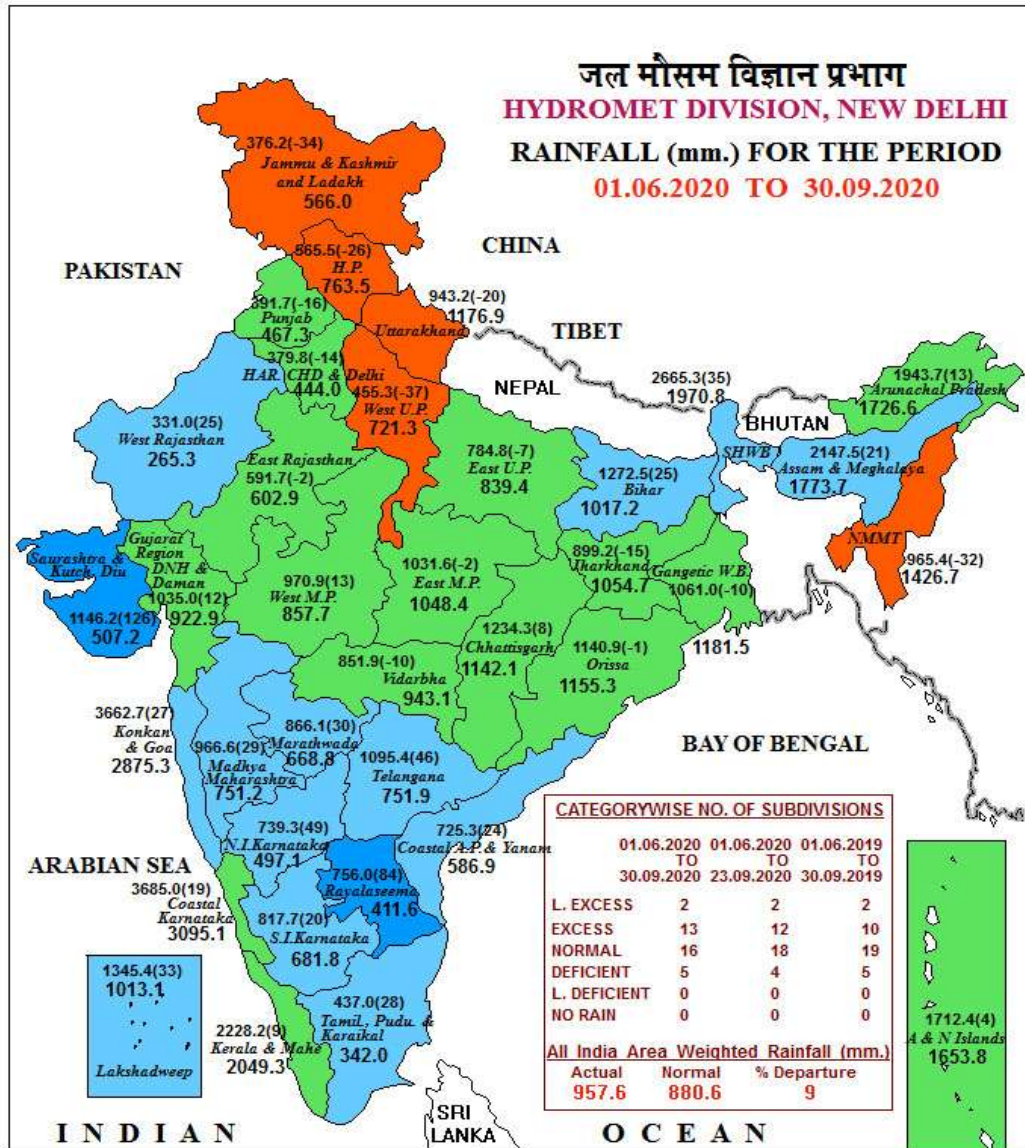


Fig 2. Monthly and Seasonal monsoon rainfall of 2020 over Broad homogenous region and Country as a whole in percentage departure from normal

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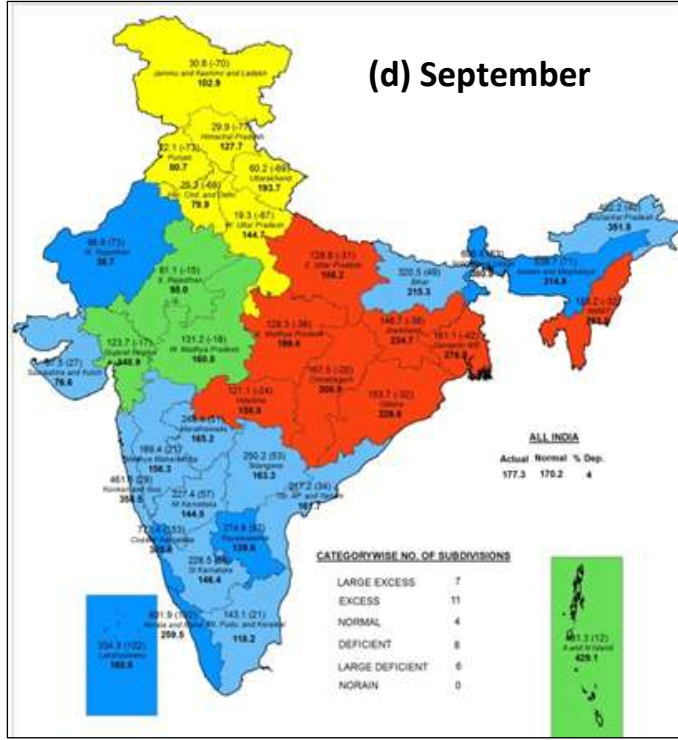
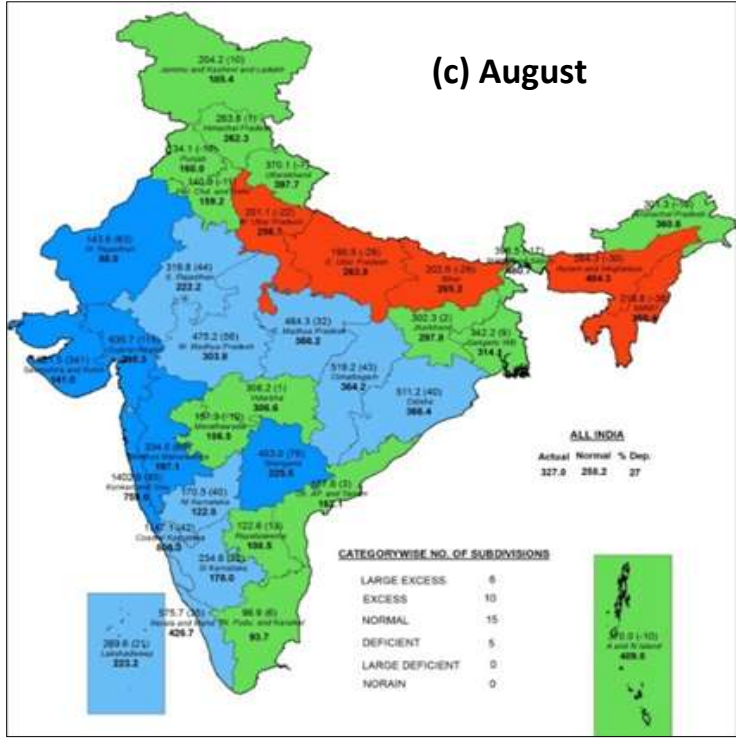
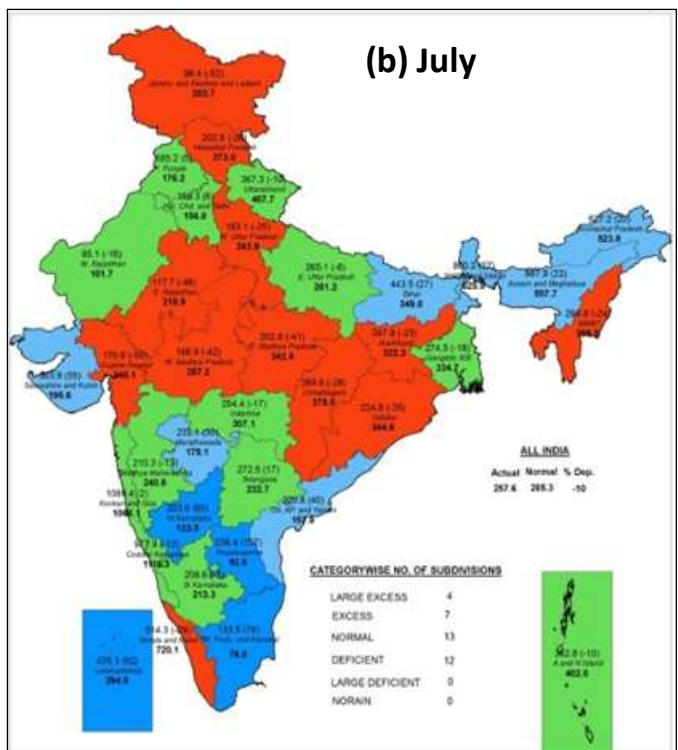
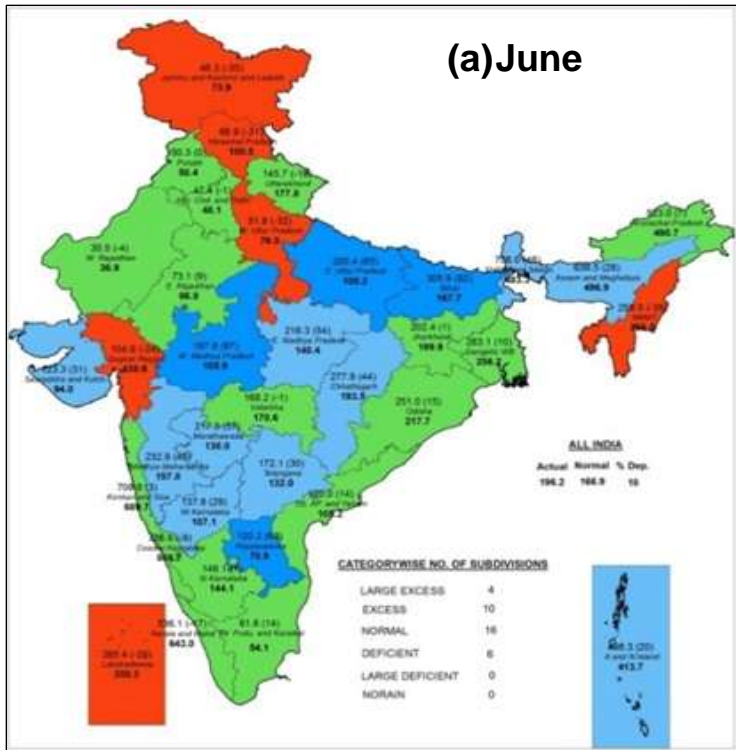
LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

NOTES:

[a] Rainfall figures are based on operational data.

[b] Small figures indicate actual rainfall (mm.), while bold figures indicate Normal rainfall (mm.)
 Percentage Departures of Rainfall are shown in Brackets.

Fig 3. Meteorological subdivision-wise seasonal rainfall during monsoon season, 2020



LEGEND: ■ L. EXCESS [+60% OR MORE] ■ EXCESS [+20% TO +59%] ■ NORMAL [+19% TO -19%]
■ DEFICIENT [-20% TO -59%] ■ L. DEFICIENT [-60% TO -99%] ■ NO RAIN [-100%] ■ NO DATA

Fig 4. Monthly Meteorological subdivision-wise rainfall during (a) June, (b) July, (c) August and (d)September 2020

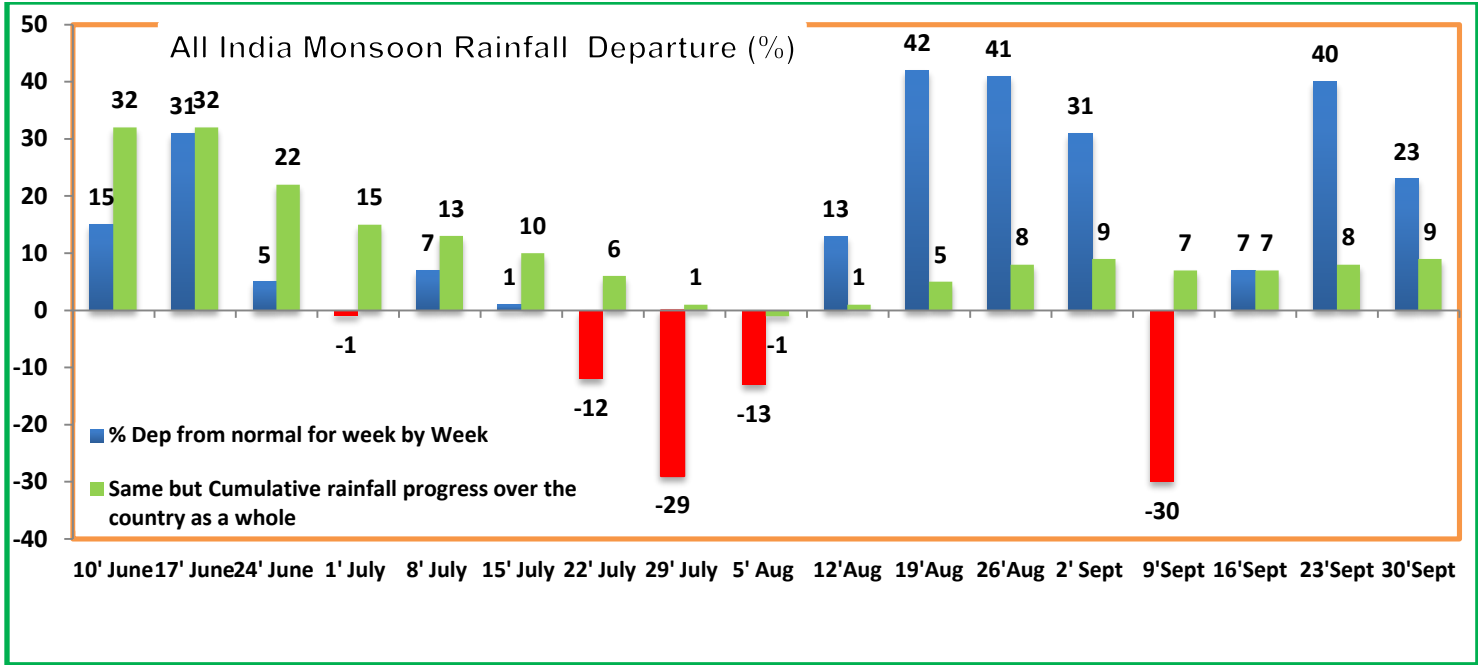


Fig 5. Week by week progress and cumulative all India rainfall in percentage departure from normal

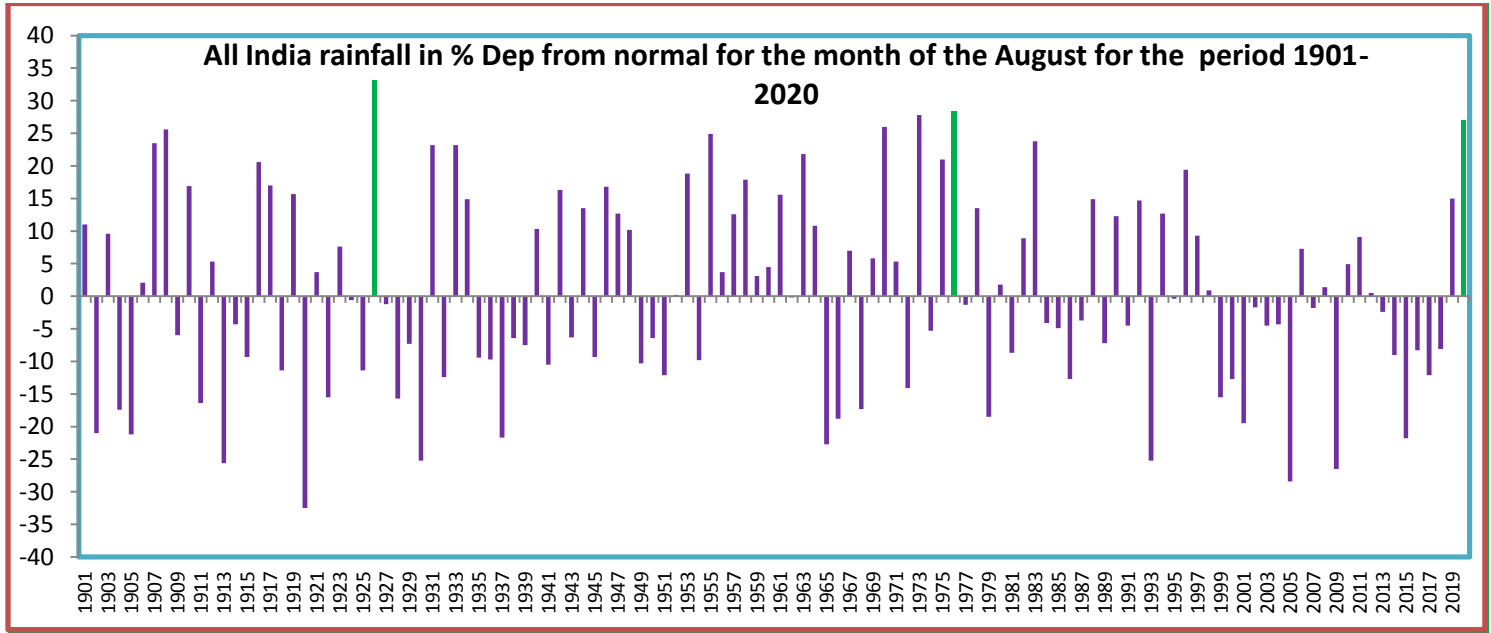


Fig 6. All India rainfall percentage departure during August over the period 1901-2020

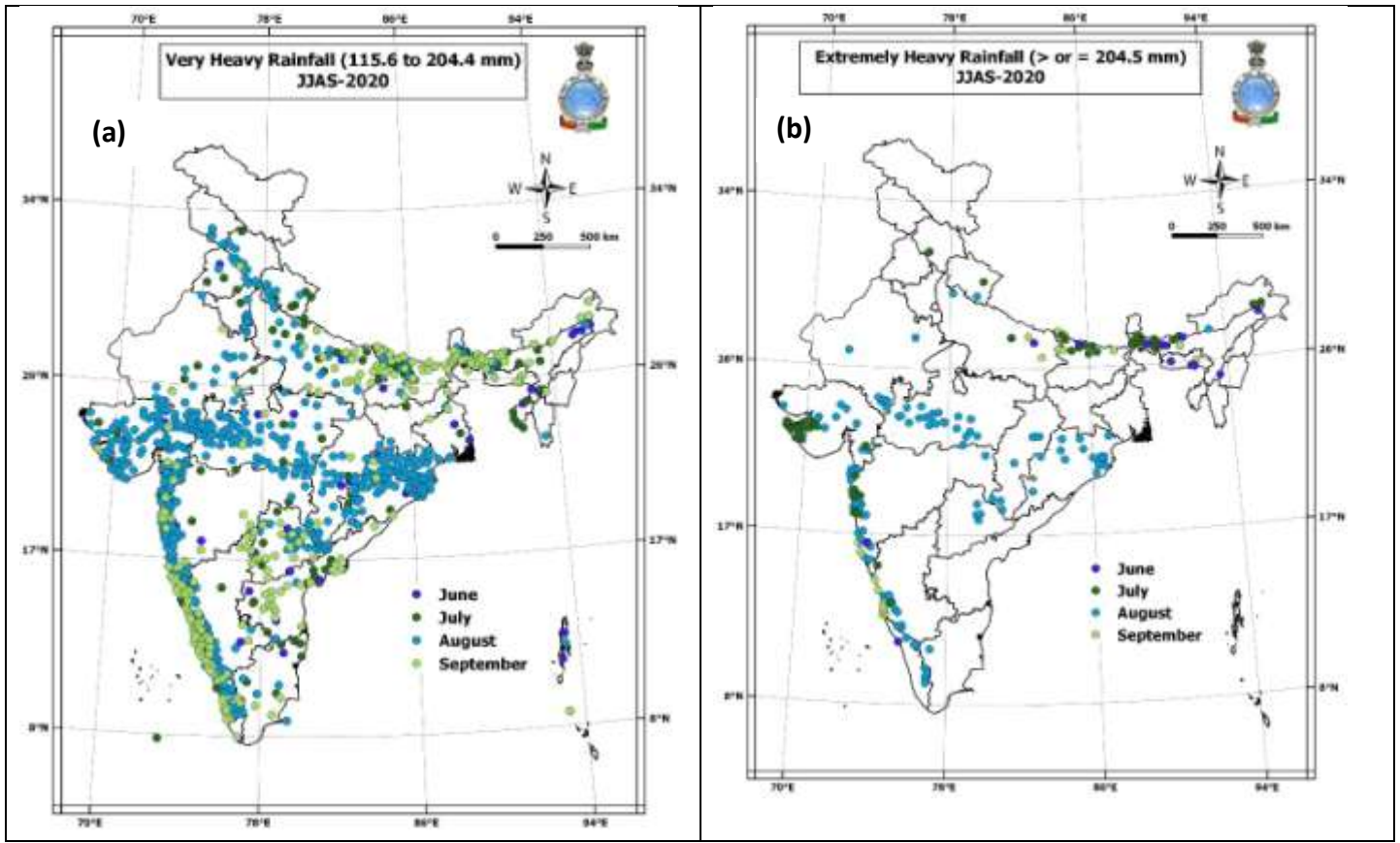


Fig7. Location of (a) Very Heavy Rainfall (115.6 to 204.4 mm) and (b) Extremely Heavy Rainfall (more than 204.4 mm) reported stations during JJAS 2020.

Table 1: Number of Low pressure System(LPS) including Low(L), Well Marked Low(WML), Depression(D), Deep Depression(DD), Cyclonic Storm(CS) and number of LPS days in monsoon 2020 and their normal

| Category | CS | DD | D | WML | L | Total Monsoon systems in monsoon 2020 | Total monsoon low pressure and above system days in monsoon 2020 | Long period Average of Total monsoon systems /Days | |
|--------------|----------|----------|----------|----------|----------|---------------------------------------|--|--|-----------|
| | | | | | | | | | |
| June* | 1 | 0 | 0 | 0 | 1 | 2 | 7 | 3 | 11 |
| July | 0 | 0 | 0 | 1 | 1 | 2 | 9 | 3 | 14 |
| August | 0 | 0 | 0 | 4 | 1 | 5 | 28 | 4 | 17 |
| Sept. | 0 | 0 | 0 | 1 | 2 | 3 | 11 | 3 | 15 |
| Total | 1 | 0 | 0 | 6 | 5 | 12 | 55 | 13 | 57 |

*(includes Nisarga that crossed Ratnagiri coast)