



# Météo View

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## **Contains**

Weather Observations for last 15 Days

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Weather Expected for 15 days ahead

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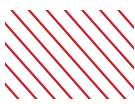
16th June  
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Issue

# Weather Observations of last 15 days

- **1<sup>st</sup> Week (1<sup>st</sup> June-7<sup>th</sup> June)**

- **Extremely heavy to very heavy rainfall** observed at isolated places over Meghalaya, Kerala and Mahe on 1<sup>st</sup> June; over Assam, Coastal Andhra Pradesh, Yanam, Odisha, Rayalaseema, Meghalaya, North Interior Karnataka and Telangana on 3<sup>rd</sup> June; over Sub-Himalaya West Bengal, Sikkim, Tamil Nadu, Puducherry and Karaikal on 4<sup>th</sup> and 5<sup>th</sup> June.
- **Isolated heavy rainfall** reported over Arunachal Pradesh on 01<sup>st</sup> June; Nagaland on 05<sup>th</sup> June; Manipur on 5<sup>th</sup> June; Coastal Andhra Pradesh & Yanam on 01<sup>st</sup> & 05<sup>th</sup> June; Andaman & Nicobar Islands on 01<sup>st</sup> & 02<sup>nd</sup> June; Sub-Himalaya West Bengal & Sikkim on 01<sup>st</sup> & 02<sup>nd</sup> June; Rayalaseema on 02<sup>nd</sup> June; Tamil Nadu, Puducherry & Karaikal on 02<sup>nd</sup>, 03<sup>rd</sup> and 04<sup>th</sup> June; Chhattisgarh on 03<sup>rd</sup> June; South Interior Karnataka on 03<sup>rd</sup> & 04<sup>th</sup> June; North Interior Karnataka on 04<sup>th</sup> & 05<sup>th</sup> June; Coastal Karnataka on 04<sup>th</sup> June; Assam & Meghalaya on 05<sup>th</sup> June; Rayalaseema on 05<sup>th</sup> June; West Madhya Pradesh 05<sup>th</sup> June; Madhya Maharashtra on 05<sup>th</sup> June.
- **Heat wave to severe heat wave** conditions prevailed over Haryana, Chandigarh, Delhi, Uttar Pradesh on all days during all dates in the week of 1<sup>st</sup> June to 05<sup>th</sup> June; over Punjab, West Rajasthan on all days from 1<sup>st</sup> June to 04<sup>th</sup> June ; over East Rajasthan during 4<sup>th</sup> and 5<sup>th</sup> June; Himachal Pradesh during 2<sup>nd</sup> and 3<sup>rd</sup> June; East Madhya Pradesh on all days during the week from 1<sup>st</sup> June to 05<sup>th</sup> June except on 4<sup>th</sup> June;





West Madhya Pradesh on 1<sup>st</sup> June and 4<sup>th</sup> to 5<sup>th</sup> June;  
Chhattisgarh, Jharkhand, Odisha and Vidarbha on 1<sup>st</sup>  
June.

- **Analysis of Weekly overall Rainfall distribution** It shows for the country as a whole, the weekly cumulative All India Rainfall in % departure from its long period average (LPA) till week ending on 5 June was +8%. The specified information is shown in the table for past week over various regions of India and over India as a whole (Table 1).

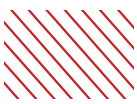
Region	Actual	Normal	%Departure
East and North East India	69.5	51.9	+34%
North West India	2.5	8.3	-70%
Central India	8.5	11.5	-26%
South Peninsula	33.6	25.3	+33%
Entire India	21.3	19.7	+8%

Table 1: All India Rainfall for 1st Week June

Region	Actual	Normal	%Departure
East and North East India	312	373	-16%
North West India	96.3	114.4	-16%
Central India	56	36	+56%
South Peninsula	140.6	121.2	+16%
Entire India	125.9	130.6	-4%

Table 2: Seasonal Rainfall (01/03/24 - 31/05/24)





## **2nd Week (8<sup>th</sup> June-15<sup>th</sup> June)**

- **Heavy to very heavy rainfall** observed at isolated places over Konkan, Goa, Assam, Meghalaya, Sub-Himalayan West Bengal, Sikkim, Madhya Maharashtra and Coastal Karnataka on 8<sup>th</sup> June; over Sub Himalayan West Bengal, Sikkim, Konkan, Goa, Coastal Karnataka and North Interior Karnataka on 9<sup>th</sup> June; at isolated places over Konkan, Goa, Madhya Maharashtra, Marathwada, Sub-Himalayan West Bengal and Sikkim on 10<sup>th</sup> June; over Konkan, Goa, Coastal Karnataka and on Tripura 11<sup>th</sup> June; observed at isolated places over Meghalaya and Sikkim on 12<sup>th</sup> June; over Nagaland, Manipur, Mizoram, Tripura, Assam, Meghalaya, Madhya Maharashtra, Konkan, Goa, Gujarat region, Telangana, Kerala and Mahe on 13<sup>th</sup> June; observed at isolated places Assam, Meghalaya, Sub-Himalayan West Bengal and Sikkim on 14<sup>th</sup> and 15<sup>th</sup> June.
- **Heavy rainfall** at isolated places over Chhattisgarh, Marathwada, Coastal Andhra Pradesh, Yanam, Tamil Nadu, Puducherry Karaikal, Interior Karnataka and Kerala and Mahe on 8<sup>th</sup> June; at isolated places over Assam Meghalaya, Marathwada, Madhya Maharashtra, Kerala, Mahe, Gujarat Region, Tamil Nadu, Puducherry, Karaikal, South Interior Karnataka, Nagaland, Manipur, Mizoram and Tripura on 9<sup>th</sup> June; at isolated places over East Madhya Pradesh, Karnataka, Kerala, Tamil Nadu, Assam and Meghalaya on 10<sup>th</sup> June; at isolated places over Madhya Maharashtra, North Interior Karnataka, Telangana, Odisha, Sub-Himalayan West Bengal Sikkim, Arunachal Pradesh, Assam and Meghalaya on 11<sup>th</sup> June; at isolated places over Assam, Konkan, Goa, Madhya Maharashtra, West Madhya Pradesh, North Interior Karnataka and Telangana on 12<sup>th</sup> June; at isolated places over Assam, Konkan, Goa, Madhya Maharashtra, West Madhya Pradesh, North Interior Karnataka and Telangana on 14<sup>th</sup> June; at isolated places over Konkan, Goa, Marathwada, Coastal Andhra Pradesh and Bihar on 15<sup>th</sup> June.
- **Heat Wave** is observed over isolated pockets of East Uttar Pradesh, Bihar, north Madhya Pradesh, West Uttar Pradesh, Haryana, Delhi, Bihar and Gujarat state on 8<sup>th</sup> June; over isolated pockets of Bihar, Gangetic West Bengal, East Uttar Pradesh, north Madhya Pradesh, Haryana, Bihar, Gujarat and Jharkhand on 9<sup>th</sup> June; over some parts of Gangetic West Bengal, Bihar, isolated pockets of Jharkhand, Uttar Pradesh, Delhi, Punjab, Haryana and Odisha on 10<sup>th</sup> June; over many parts of East Uttar Pradesh, West Uttar Pradesh, south Bihar, Jharkhand, Gangetic West Bengal, Punjab, Haryana, Chandigarh, Delhi, Uttarakhand, north Rajasthan, Odisha and northeast Madhya Pradesh on 11<sup>th</sup> June; over isolated pockets of Uttar Pradesh, Delhi, Bihar, Punjab, north Odisha and Gangetic West Bengal on 13<sup>th</sup> June; over most parts of East Uttar Pradesh, Uttarakhand, Bihar, Jharkhand, Gangetic West Bengal, North Odisha, Punjab, Haryana, Chandigarh and Delhi on 15<sup>th</sup> June.



# Weather Expected for 15 days ahead

## 1<sup>st</sup> Week

### 16<sup>th</sup>-22<sup>nd</sup> June Wind Speed:

- High wind speed may be expected over some parts of Rajasthan, Gujarat, Madhya Pradesh, Karnataka, Tamil Nadu, Uttar Pradesh and Bihar (Fig 1).
- Medium wind speed may be expected over some parts of Maharashtra, Madhya Pradesh, Karnataka, Telangana, Chhattisgarh, Andhra Pradesh, Jharkhand, Odisha and West Bengal. (Fig 1)
- Low wind speed may be expected over North Eastern states, some parts of Bihar, Uttar Pradesh, Jammu Kashmir and Ladakh. (Fig 1)

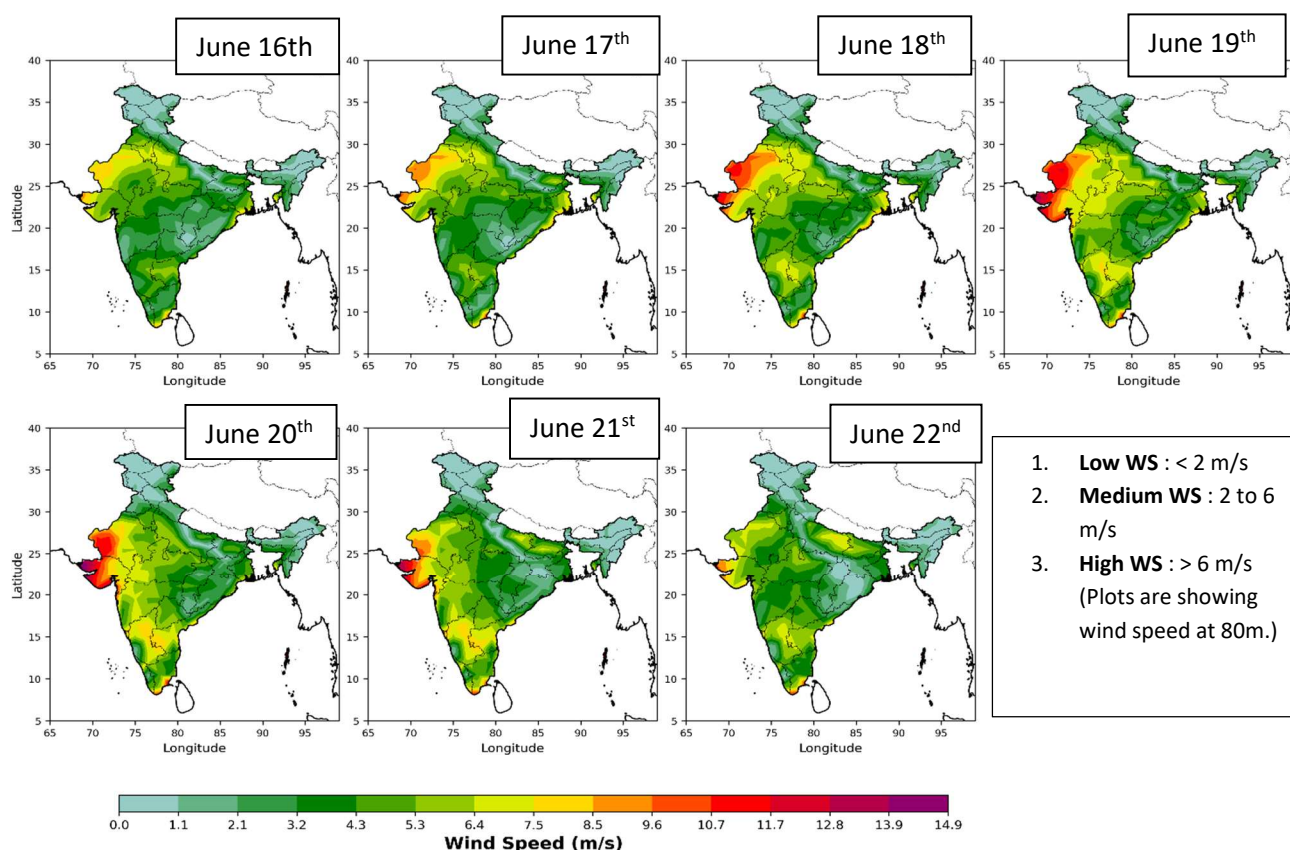


Figure No. 1 Wind Speed (m/s)

### 16<sup>th</sup>-22<sup>nd</sup> June Maximum Temperature

- **Temperature** in the range of **42.3-45.6 Deg.C** may be expected over Punjab, Haryana, Delhi, some parts of Rajasthan, Madhya Pradesh and Uttar Pradesh; **temperature** in the range **35-42.3 Deg.C** may be expected over some parts of Gujarat, Maharashtra, Bihar, Chhattisgarh, Madhya Pradesh, and West Bengal. Fig No.2

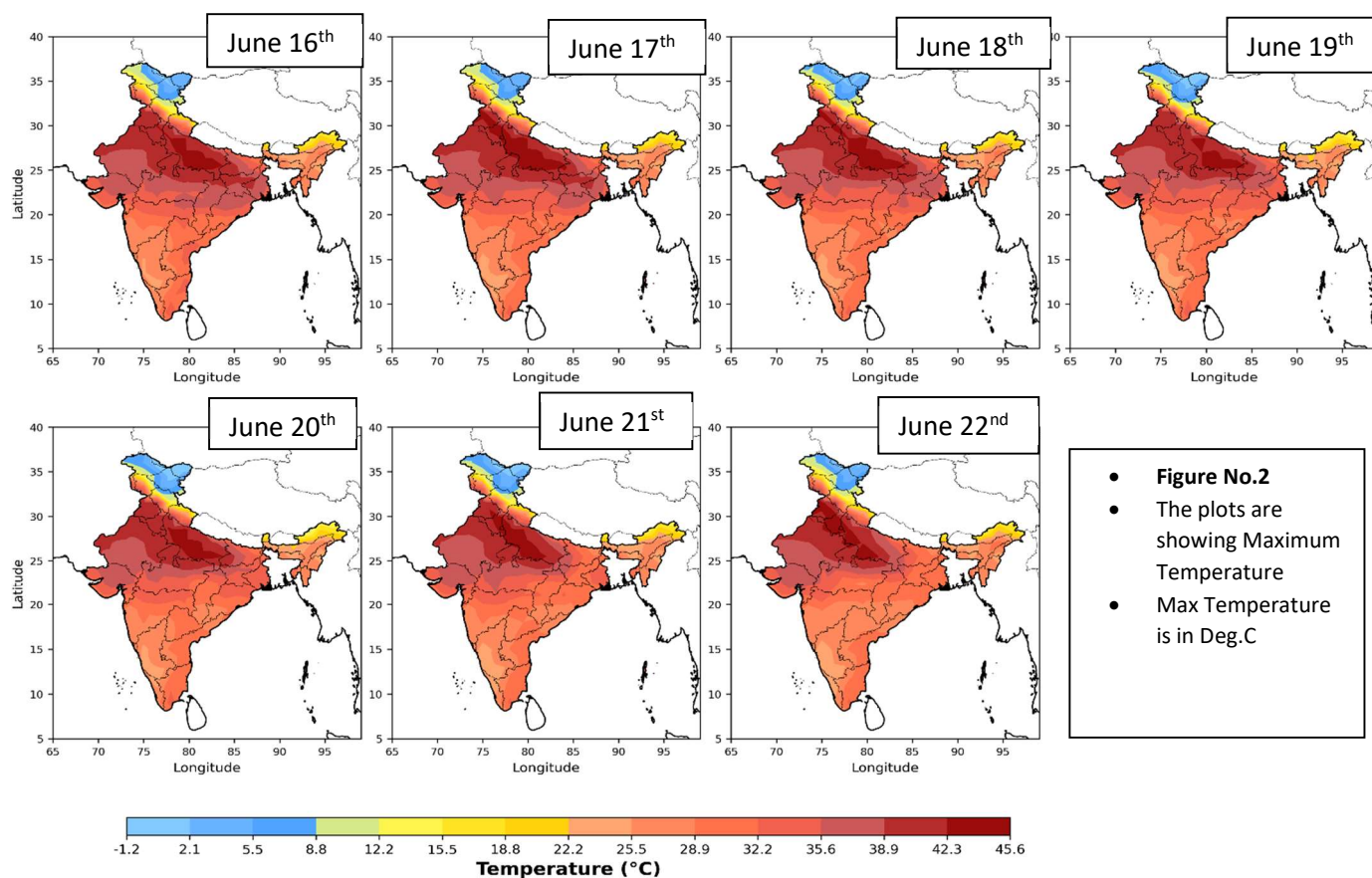


Figure No. 2 Maximum Temperature Deg.C

### 16<sup>th</sup>-22<sup>nd</sup> June Rainfall

- Heavy Rainfall may be expected over north eastern states; moderate to rather heavy rainfall may be expected over some parts of Maharashtra, Telangana, Andhra Pradesh, Kerala, Uttar Pradesh, Bihar, Madhya Pradesh, Karnataka, Odisha, Chhattisgarh, Jharkhand and West Bengal. (Fig 3).

**Light Rain – 2.5-7.5 mm**

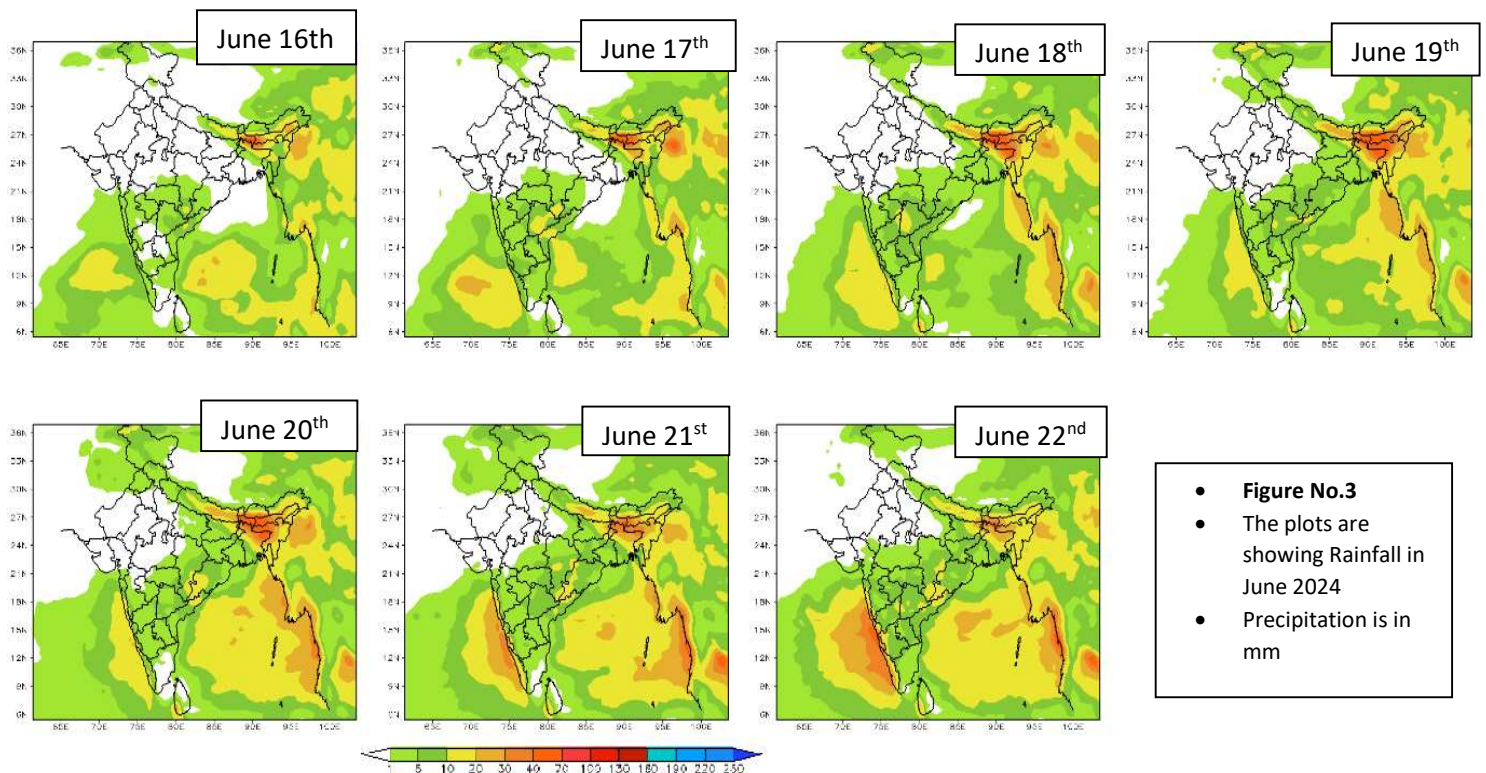
**Moderate Rain-7.6-35.5 mm**

**Rather Heavy Rain-35.6-64.4 mm**

**Heavy Rain-64.5-124.4 mm**

**Very Heavy Rain-124.5-244.4 mm**

**Extremely heavy rain >244.5 mm**



**Figure No. 3 Rainfall (mm/day)**

## 2<sup>nd</sup> Week

### 23<sup>rd</sup>-30<sup>th</sup> June Wind Speed

- High wind speed may be expected over some parts of Gujarat, Rajasthan, Punjab, Maharashtra, Karnataka, Tamil Nadu, Kerala and Uttar Pradesh. (Fig 4)
- Medium wind speed may be expected over some parts of Madhya Pradesh, Telangana, Bihar, Chhattisgarh, Odisha and Jharkhand. (Fig 4)
- Low wind speed may be expected over north eastern states, some parts of Uttar Pradesh, Bihar, Gujarat, Odisha, Chhattisgarh, North Eastern States, Jammu Kashmir and Ladakh. (Fig 4)

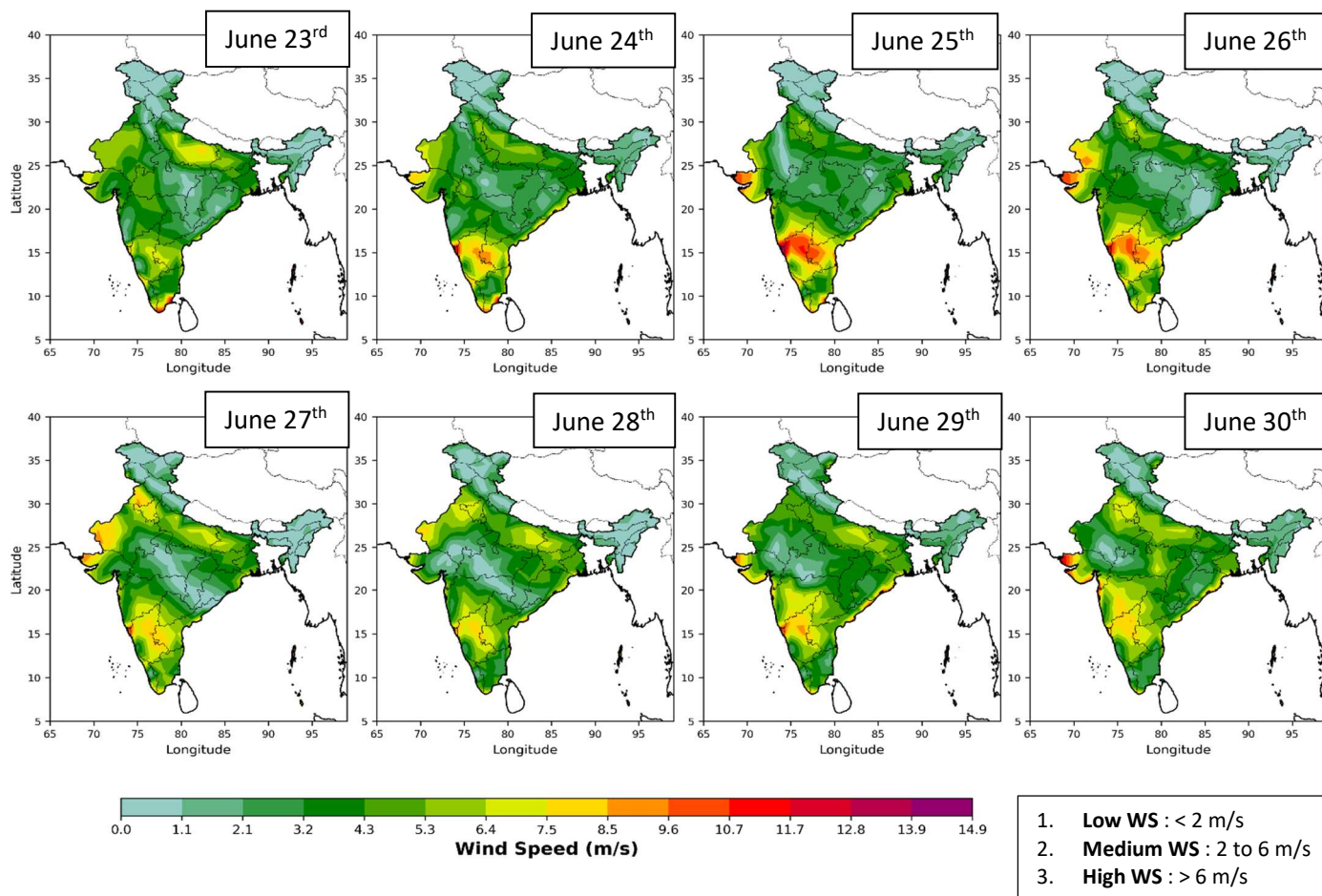
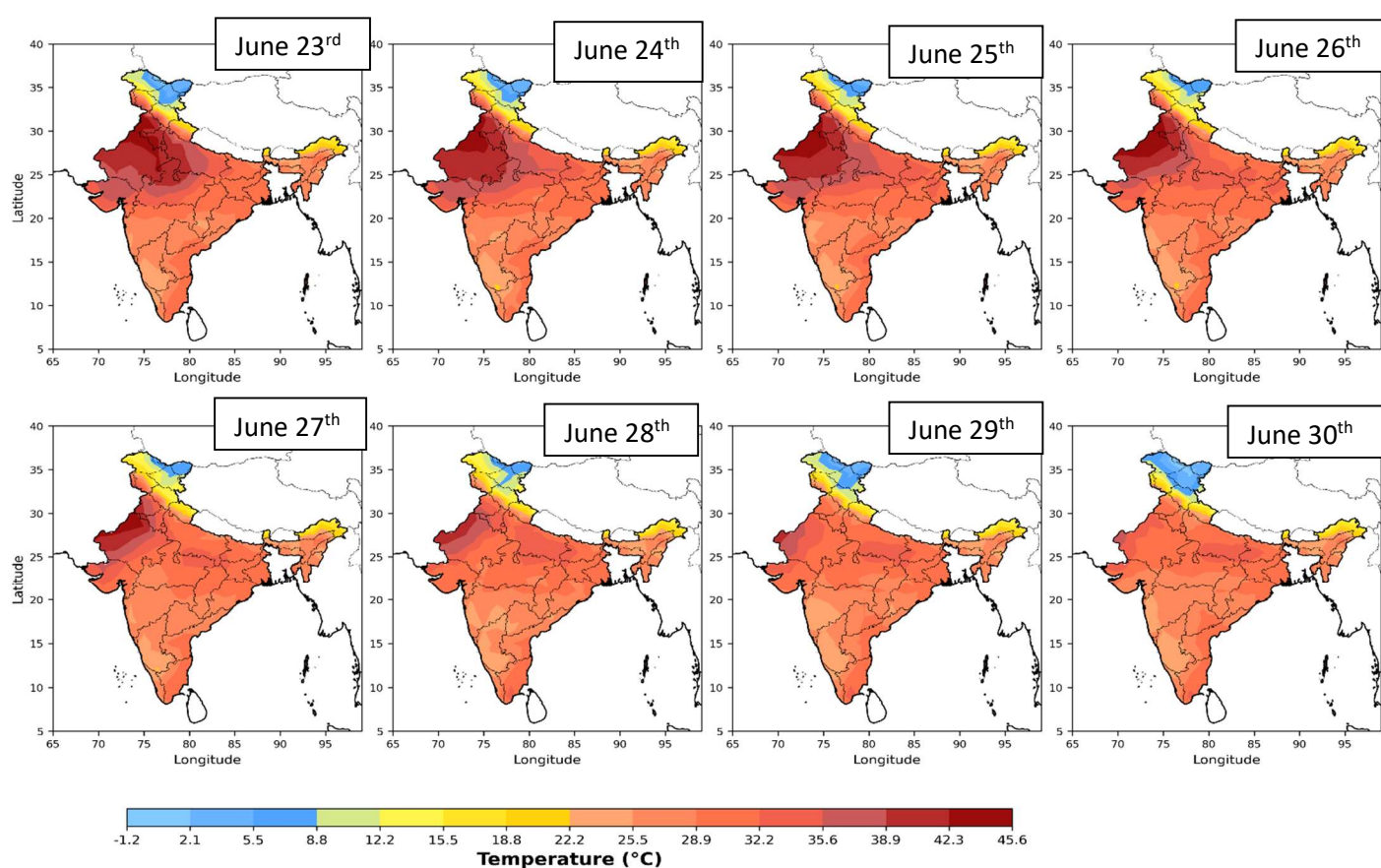


Figure No. 4 Wind Speed (m/s)



### **23<sup>rd</sup>-30<sup>th</sup> June Maximum Temperature**

- **Temperature** may remain in the range of **42-45°C** over Punjab, Haryana, Delhi and Rajasthan ; **temperature** may remain in the range **35-42°C** over some parts of Gujarat, Rajasthan, Madhya Pradesh and Uttar Pradesh . (Fig No 5).



**Figure No. 5 Maximum Temperature in Deg.C**

### **23<sup>rd</sup>-29<sup>th</sup> June Rainfall**

- Rather heavy rainfall may be expected over North eastern states, some part of West Bengal, Uttar Pradesh, Bihar, Karnataka and Western Ghats of Maharashtra ; Moderate rain may be expected in some parts of Maharashtra, Karnataka, Telangana, Tamil Nadu, Andhra Pradesh, Odisha, Chhattisgarh, Gujarat and Madhya Pradesh . (Fig 6).

**Light Rain – 2.5-7.5 mm**

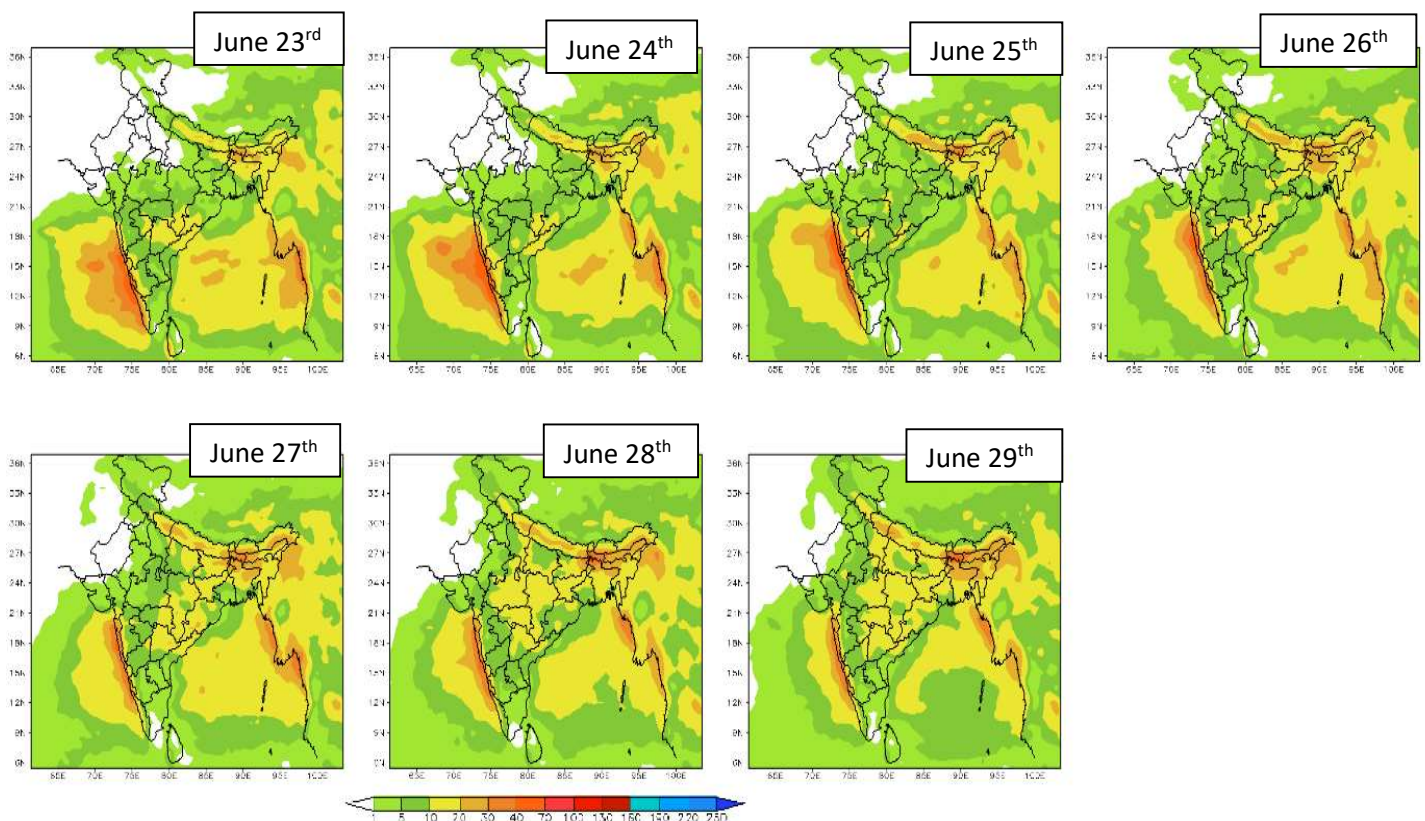
**Moderate Rain-7.6-35.5 mm**

**Rather Heavy Rain-35.6-64.4 mm**

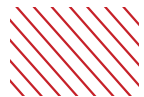
**Heavy Rain-64.5-124.4 mm**

**Very Heavy Rain-124.5-244.4 mm**

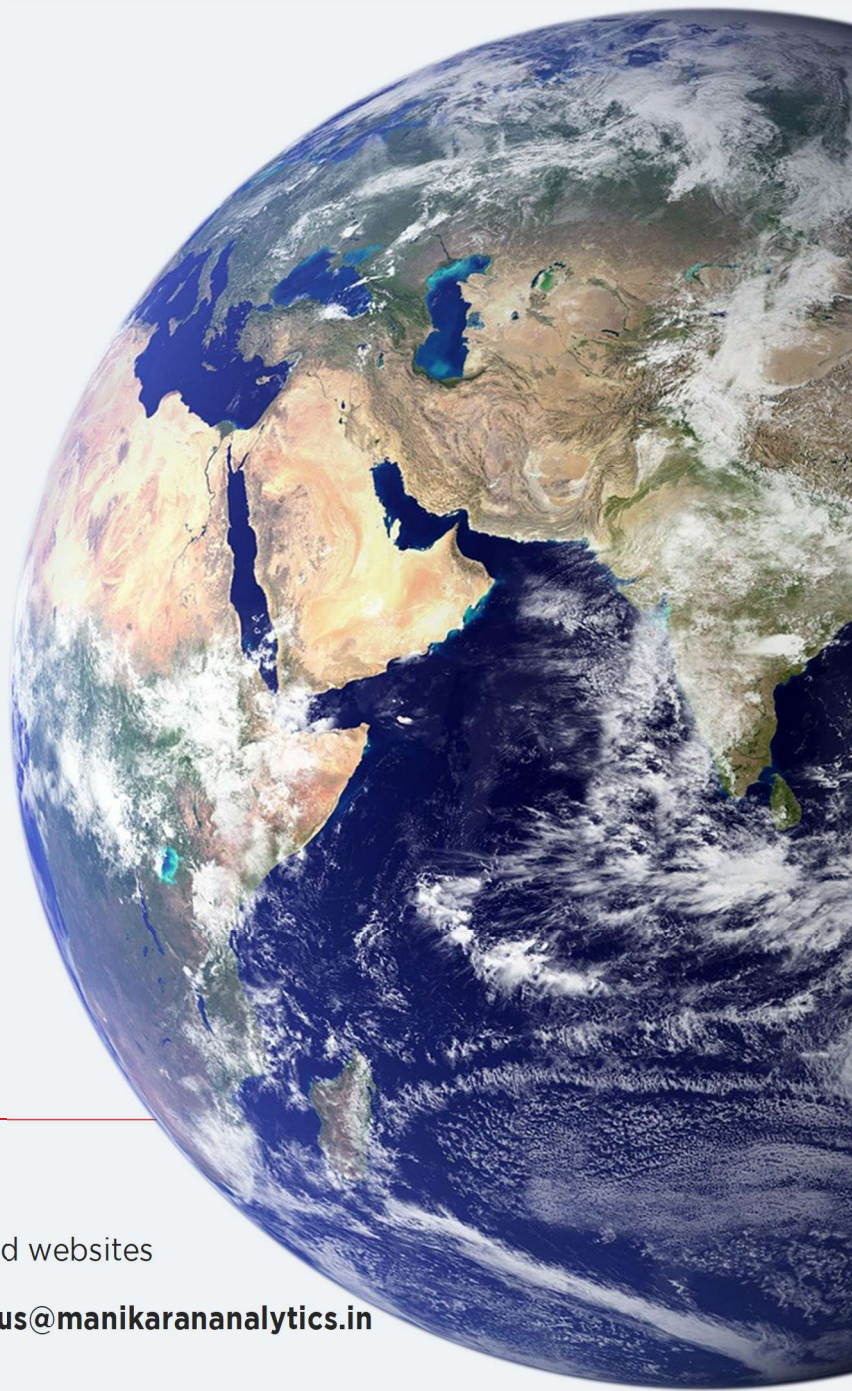
**Extremely heavy rain >244.5 mm**



**Figure No. 6** Rainfall (mm/day)







**References:** IMD and Associated websites

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