भारत सरकार पृथ्वी विज्ञान मंत्रालय भारत मौसम विज्ञान विभाग मौसम विज्ञान केंद्र, अगरतला - 799009



Government of India Ministry of Earth Sciences India Meteorological Department Meteorological Centre, Agartala -799009

The Officer-in-charge, State Emergency Operation Center (SEOC) /District Emergency Operating Centers (DEOC) [West, Sipahijala, Khowai, Dhalai, North, Unakoti, Gomati, South] District

विषय: त्रिपुरा के लिए दैनिक मौसम पूर्वानुमान एवं चेतावनी और स्थानीय पूर्वानुमान दिनांक 17-06-2022 Subject: Daily Weather Forecast & Warning for Tripura and Local Forecast dated 17-06-2022

### दिनांक 18-06-2022 के सुबह तक वैध मौसम का पूर्वानुमान WEATHER FORECAST FOR TRIPURA VALID TILL MORNING OF 18-06-2022

RAIN/THUNDERSHOWER IS VERY LIKELY TO OCCUR AT MOST PLACES OVER ALL DISTRICTS OF TRIPURA.

<u>चेतावनी/WARNING:</u> THUNDERSTORM WITH LIGHTNING AND HEAVY TO VERY HEAVY RAINFALL IS VERY LIKELY TO OCCUR AT ISOLATED PLACES OVER ALL DISTRICTS OF TRIPURA

#### दिनांक 18-06-2022के सुबह तक वैध अगरतला एवं इसके आस-पास के क्षेत्रों के लिए स्थानीय पूर्वानुमान LOCAL FORECAST FOR AGARTALA & NEIGHBOURHOOD VALID TILL MORNING OF 18-06-2022

GENERALLY CLOUDY SKY. RAIN/THUNDERSHOWER IS VERY LIKELY TO OCCUR IN SOME AREAS. MAXIMUM AND MINIMUM TEMPERATURES ARE VERY LIKELY TO BE AROUND 27 & 25 DEG CEL RESPECTIVELY.

दिनांक/DATE:17-06-2022

Sd/-प्रमुख/Head मौसम विज्ञान केंद्र, अगरतला/Meteorological Centre, Agartala भारत मौसम विज्ञान विभाग/India Meteorological Department

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Page 1 of 4

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To,



# **District wise Rainfall Forecast for Tripura**

### Dated: 17-06-2022 , Issue time: 1340 hrs IST

| District ↓      | 17-06-2022<br>Fri ↓                            | 18-06-2022<br>Sat ↓                            | 19-06-2022<br>Sun ↓              | 20-06-2022<br>Mon ↓        | 21-06-2022<br>Tue ↓        |
|-----------------|--|--|----------------------------------|----------------------------|----------------------------|
|                 | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places       | Rainfall at<br>Most Places | Rainfall at<br>Most Places |
| WEST TRIPURA 🗲  | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy Rain<br>At Isolated Places | Light to Moderate Rain     | Light to Moderate Rain     |
|                 | Very Likely                                    | Very Likely                                    | Very Likely                      | Very Likely                | Very Likely                |
|                 | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places       | Rainfall at<br>Most Places | Rainfall at<br>Most Places |
| SIPAHIJALA >    | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy Rain<br>At Isolated Places | Light to Moderate Rain     | Light to Moderate Rain     |
|                 | Very Likely                                    | Very Likely                                    | Very Likely                      | Very Likely                | Very Likely                |
|                 | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places       | Rainfall at<br>Most Places | Rainfall at<br>Most Places |
| KHOWAI >        | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy Rain<br>At Isolated Places | Light to Moderate Rain     | Light to Moderate Rain     |
|                 | Very Likely                                    | Very Likely                                    | Very Likely                      | Very Likely                | Very Likely                |
|                 | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places       | Rainfall at<br>Most Places | Rainfall at<br>Most Places |
| DHALAI          | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy Rain<br>At Isolated Places | Light to Moderate Rain     | Light to Moderate Rain     |
|                 | Very Likely                                    | Very Likely                                    | Very Likely                      | Very Likely                | Very Likely                |
|                 | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places       | Rainfall at<br>Most Places | Rainfall at<br>Most Places |
| NORTH TRIPURA ᢣ | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy Rain<br>At Isolated Places | Light to Moderate Rain     | Light to Moderate Rain     |
|                 | Very Likely                                    | Very Likely                                    | Very Likely                      | Very Likely                | Very Likely                |
|                 | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places       | Rainfall at<br>Most Places | Rainfall at<br>Most Places |
| UNAKOTI         | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy Rain<br>At Isolated Places | Light to Moderate Rain     | Light to Moderate Rain     |
|                 | Very Likely                                    | Very Likely                                    | Very Likely                      | Very Likely                | Very Likely                |
|                 | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places       | Rainfall at<br>Most Places | Rainfall at<br>Most Places |
| GOMATI >        | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy Rain<br>At Isolated Places | Light to Moderate Rain     | Light to Moderate Rain     |
|                 | Very Likely                                    | Very Likely                                    | Very Likely                      | Very Likely                | Very Likely                |

|                 | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places                     | Rainfall at<br>Most Places       | Rainfall at<br>Most Places | Rainfall at<br>Most Places |  |
|-----------------|--|--|----------------------------------|----------------------------|----------------------------|--|
| SOUTH TRIPURA À | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy to Very Heavy Rain<br>At Isolated Places | Heavy Rain<br>At Isolated Places | Light to Moderate Rain     | Light to Moderate Rain     |  |
|                 | Very Likely                                    | Very Likely                                    | Very Likely                      | Very Likely                | Very Likely                |  |

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|------------------------------|-----------------------|-----------------------------|
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भारत सरकार पृथ्वी विज्ञान मंत्रालय भारत मौसम विज्ञान विभाग मौसम विज्ञान केंद्र, अगरतला - 799009



Government of India Ministry of Earth Sciences India Meteorological Department Meteorological Centre, Agartala -799009

## **District wise Weather Warning for Tripura**

### Dated: 17-06-2022 , Issue time: 1340 hrs IST

| District ↓                       | 17-06-2022<br>Fri ↓  | 18-06-2022<br>Sat ↓  | 19-06-2022<br>Sun ↓  | 20-06-<br>2022<br>Mon ↓ | 21-06-<br>2022<br>Tue ↓ |
|----------------------------------|--|--|--|-------------------------|-------------------------|
| WEST<br>TRIPURA →                | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning &<br>Heavy Rainfall<br>at Isolated Places<br>Very Likely | No Warning              | No Warning              |
| SIPAHIJALA À                     | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning &<br>Heavy Rainfall<br>at Isolated Places<br>Very Likely | No Warning              | No Warning              |
| KHOWAI >                         | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning &<br>Heavy Rainfall<br>at Isolated Places<br>Very Likely | No Warning              | No Warning              |
| DHALAI >                         | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning &<br>Heavy Rainfall<br>at Isolated Places<br>Very Likely | No Warning              | No Warning              |
| NORTH<br>TRIPURA →               | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning &<br>Heavy Rainfall<br>at Isolated Places<br>Very Likely | No Warning              | No Warning              |
| UNAKOTI >                        | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning &<br>Heavy Rainfall<br>at Isolated Places<br>Very Likely | No Warning              | No Warning              |
| GOMATI >                         | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning &<br>Heavy Rainfall<br>at Isolated Places<br>Very Likely | No Warning              | No Warning              |
| SOUTH<br>TRIPURA <del>&gt;</del> | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning & Heavy to<br>Very Heavy Rainfall<br>at Isolated Places<br>Very Likely | Thunderstorm with Lightning &<br>Heavy Rainfall<br>at Isolated Places<br>Very Likely | No Warning              | No Warning              |

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Page 3 of 4





#### \* Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day. <u>LEGEND</u>

| Distribution of Rainfall                              |                 | हिंदी              | বাংলা          |
|---|-----------------|--------------------|----------------|
| (76 - 100)% of stations receives rainfall Most Places |                 | अधिकांश स्थानों पर | অধিকাংশ জায়গা |
| (51-75)% of stations receives rainfall                | Many Places     | अनेक स्थानों पर    | অনেক জায়গা    |
| (26-50)% of stations receives rainfall                | Few Places      | कुछेक स्थानों पर   | কিছু জায়গা    |
| (1-25)% of stations receives rainfall                 | Isolated Places | एक-दो स्थानों पर   | এক-দুই জায়গা  |
| No station reporting rainfall                         | Dry             | शुष्क              | ন্থ            |

| Intensity of Rainfall  |                      | हिंदी               | বাংলা               |
|--|----------------------|---------------------|---------------------|
| 0.1 to 2.4 mm  | Very Light Rain      | अति हल्की वर्षा     | অতি হালকা বৃষ্টি    |
| 2.5 - 15.5 mm  | Light Rain           | हल्की वर्षा         | হালকা বৃষ্টি        |
| 15.6 - 64.4 mm   | Moderate Rain        | मध्यम वर्षा         | মাঝারি বৃষ্টি       |
| 64.5 - 115.5 mm  | Heavy Rain           | भारी वर्षा          | ভারী বৃষ্টি         |
| 115.6 - 204.4 mm   | Very Heavy Rain      | अति भारी वर्षा      | অতি ভারী বৃষ্টি     |
| ≥ 204.5 mm   | Extremely Heavy Rain | अत्याधिक भारी वर्षा | অত্যন্ত ভারী বৃষ্টি |
| When the amount is a value near<br>about the highest recorded rainfall<br>at or near the station for the month<br>or season. However, this term will<br>be used only when the actual rainall<br>amount exceeds 12 cm | Exceptionally Heavy  | असाधारण भारी वर्षा  | অসাধারণ ভারী বৃষ্টি |

| Probability of Occurence (%) |             | हिंदी             | বাংলা             |  |
|------------------------------|-------------|-------------------|-------------------|--|
| (1 - 25)%                    | Unlikely    | कम सम्भावना       | কম সম্ভাবনা       |  |
| (26 - 50)%                   | Likely      | सम्भावना          | সম্ভবত            |  |
| (51 - 75)%                   | Very Likely | अधिक सम्भावना     | বহুত সম্ভাবনা     |  |
| (76 - 100)%                  | Most Likely | अत्याधिक सम्भावना | অত্যাধিক সম্ভাবনা |  |

| Warning Colour Codes   |  |  |
|------------------------|--|--|
| WARNING (TAKE ACTION)  |  |  |
| ALERT (BE PREPARED)    |  |  |
| WATCH (BE UPDATED)     |  |  |
| NO WARNING (NO ACTION) |  |  |

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