



Date: 02-10-2025
Time of Issue: 1300 IST

Weather Forecast for Agartala city during Durga Puja Festival, 2025

Date	Forecast/Warning in plain language
02.10.2025 Valid upto 0830 hrs IST of 03.10.2025	A few spells of light to moderate rain with thunderstorms and lightning and one or two spells of intense rain during the day.
03.10.2025 Valid from 0830 IST of 03.10.2025 to 0830 IST of 04.10.2025	A few spells of light to moderate rain with thunderstorms and lightning and one or two spells of intense rain during the day.

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कृते प्रमुख / For Head
मौसम विज्ञान केंद्र, अगरतला / Meteorological Centre, Agartala



Date: 01-10-2025
Time of Issue: 1200 IST

Weather Forecast for Agartala city during Durga Puja Festival, 2025

Realized Rainfall in Agartala City (0830 IST of 30.09.2025 to 0830 IST of 01.10.2025)

Agartala City recorded the highest rainfall of **24.5 mm** in HRC Nagicherra, followed by **9.5 mm** in Budhjongnagar and **8.0 mm** in DM Office.

Date	Forecast/Warning in plain language
01.10.2025	A few spells of light to moderate rain with thunderstorms and lightning and one or two spells of intense rain during night to morning hours.
02.10.2025	A few spells of light to moderate rain with thunderstorms and lightning and one or two spells of intense rain during the day.
03.10.2025	One or two spells of light to moderate rain with thunderstorms and lightning during the day.

Next weather forecast will be issued on 02-10-2025 at 1300 IST

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कृते प्रमुख / For Head
मौसम विज्ञान केंद्र, अगरतला / Meteorological Centre, Agartala



Impact Based Forecast (IBF) for Agartala City

Date: 07.08.2025
Time of issue: 1300 IST

**SUBJECT: HEAVY TO VERY HEAVY RAINFAL VERY LLIKELY TO OCCUR
IN NEXT TWO DAYS**

Current conditions

- ❖ The monsoon trough at mean sea level now passes through Ferozepur, Chandigarh and thence east-southeastwards close to foothills of Himalayas to the northeast Arunachal Pradesh.
- ❖ The upper air cyclonic circulation over central parts of Bangladesh between 3.1 & 5.8 km tilting southwestward with height persists.
- ❖ The upper air cyclonic circulation over northeast Assam & adjoining Arunachal Pradesh extending upto 3.1 km above mean sea level persists.

Under the influence of above systems moisture incursion over Tripura is very likely.

	DISTRICT	STATIONS [Rainfall in cm]
Chief Amount of Rainfall received upto 0830 hrs IST of 07/08/2025	WEST	AGARTALA [12.2] ; A.D NAGAR [1.6] ; LEMBUCHHERA [21.4];
		BUDHJONGNAGAR [6.5] ; DM-OFFICE [4.5] ; HRC_ NAGICHERRA [1.2] ; JIRANIA [0.9] ; HOURA [4.5]



**WEATHER FORECAST AND WARNING FOR AGARTALA CITY IN ASSOCIATION WITH
THE SYSTEM**

Days/ दिनों	Warning/चेतावनी
Day 1 (Valid upto 0830 hrs IST of 08.08.2025)	1) Heavy to Very Heavy Rainfall (7-20 cm) is very likely to occur at one or two places.
	2) Thunderstorm with lightning is very likely to occur at one or two places over the Districts of Tripura.
Day 2 (Valid from 0830 hrs IST 08.08.2025 to 0830 hrs IST of 09.08.2025)	1) Heavy Rainfall (7-11 cm) is very likely to occur at one or two places. 2) Thunderstorm with lightning is very likely to occur at one or two places.



Impact and action suggested

<p>HEAVY RAINFALL Impact Expected</p>	<p>Thunderstorm Impact Expected</p>
<ul style="list-style-type: none"> ✓ Visibility may become poor due to intense spell of rainfall leading to traffic congestion. ✓ Temporary Disruption of traffic due to water logging in roads/ uprooting of trees/ breaking of tree branches leading to increased travel time. ✓ Possibility of damages to vulnerable structures due to heavy to very heavy rain ✓ Partial Damages to Kutcha Houses and Huts due to uprooting of trees. ✓ Possibilities of Flash floods due to intense spell of rainfall. ✓ Water logging / flooding in low lying areas. ✓ Landslides/mud slide/land slip in some locations very likely. ✓ Heavy rainfall may damage the standing crops and vegetables in the maturity stage. ✓ Dispersion of soil from the field and hence seed displacement and poor germination of seeds. 	<ul style="list-style-type: none"> ✓ Lightning may injure people and cattle at open place. ✓ Strong wind and hail may damage to plantation, horticulture and standing crops ✓ Hail may injure people and cattle at open place. ✓ Partial/Major damage to vulnerable structures due to strong winds. ✓ Minor/Major damage to kutcha houses/walls and huts. ✓ Loose object like rooftop may be damage/fly. ✓ Community services may be affected. ✓ Partial/Major damage to power & communication line. ✓ Trees may uproot, breaking of branches and major damage to papaya and Banana trees.
<p>Action Suggested</p>	<p>Action Suggested</p>
<ul style="list-style-type: none"> • Follow any traffic advisories. • Avoid going to areas that face water logging problem often. • Avoid staying in landslide prone areas. • Propping of the vegetable pandals recommended. • Take shelter during thunderstorm/lightning activities. • Provide mulch at the base of the crop to prevent soil and root damage. • Avoid working in the fields during thunderstorm/lightning period and ensure proper mechanism to avoid runoff in case of rain. • Postpone sowing of rice, jute, maize and vegetables; if already sown, avoid water stagnation in the field and cover the seeded area with natural mulching materials like straw, farm residues etc. 	<ul style="list-style-type: none"> • Stay indoors, close windows & doors and avoid travel if possible. • Avoid staying in vulnerable structures. • Take safe shelters, do not take shelter under trees. • Do not lie on concrete floors and do not lean against concrete walls. • Unplug electrical/ electronic appliances • Immediately get out of water bodies. • Keep away from all the objects that conduct electricity. • Farming operations may be suspended during the event.



Impact Based Forecast (IBF) for Agartala City

Date: 17.06.2025

Time of issue: 1300 IST

SUBJECT: HEAVY TO VERY HEAVY RAINFALL DURING 17th June to 18th June, 2025.

Current Condition:

A low pressure area has formed over Southwest Bangladesh and adjoining Gangetic West Bengal at 0530 hrs IST of 17 June 2025 and persists. The associated upper air cyclonic circulation extending upto 7.6 km above mean sea level tilting southwards with height. It is likely to move slowly west-northwestwards and become more marked over Gangetic West Bengal & neighbourhood during next 24 hours. Another upper air cyclonic circulation seen over northeast Assam & neighbourhood extending up to 1.5 km above mean sea level.

Due to the strong Southerly and South-westerly wind, moisture incursion is very likely to occur over Tripura. Therefore, Heavy to Very Heavy Rainfall and Thunderstorm with lightning accompanied with gusty wind is very likely to occur at one or two places.

WEATHER FORECAST AND WARNING FOR AGARTALA CITY IN ASSOCIATION WITH THE SYSTEM

Days/ दिनों	Warning/चेतावनी
Day 1 (Valid up to 0830 hrs IST of 18.06.2025)	1) Heavy to very Heavy Rainfall (7-20cm) is very likely to occur at one or two places.
	2) Thunderstorm with lightning and Gusty Wind speed reaching 40-50 kmph is very likely to occur at one or two places.
Day 2 (Valid from 0830 hrs IST 18.06.2025 to 0830 hrs IST of 19.06.2025)	1) Heavy to very Heavy Rainfall (7-20cm) is very likely to occur at one or two places.
	2) Thunderstorm with lightning and Gusty Wind speed reaching 40-50 kmph is very likely to occur at one or two places.



Impact Expected

- Visibility may become poor due to intense rainfall, leading to traffic congestion.
- Temporary disruption of traffic due to waterlogging, uprooting of trees, and breaking of tree branches, resulting in increased travel time.
- Damage to vulnerable structures due to heavy to very heavy rain.
- Partial or major damage to kutcha houses and huts due to uprooting of trees and strong winds.
- Possibility of flash floods due to intense rainfall.
- Waterlogging or flooding in low-lying areas.
- Lightning may injure people and cattle in open areas.
- Strong winds and hail may damage plantations, horticulture, and standing crops.
- Loose objects, such as rooftops, may be damaged or blown away.
- Community services may be affected.
- Partial or major damage to power and communication lines.
- Trees may be uprooted, branches may break, and significant damage may occur to papaya and banana trees.

Action Suggested

- Follow any traffic advisories.
- Avoid areas prone to waterlogging.
- Take shelter during thunderstorms and lightning.
- Avoid working in fields during thunderstorms and ensure proper mechanisms to prevent runoff in case of rain.
- Stay indoors, close windows and doors, and avoid travel if possible.
- Avoid staying in vulnerable structures.
- Seek safe shelters; do not take shelter under trees.
- Do not lie on concrete floors or lean against concrete walls.
- Unplug electrical and electronic appliances.
- Immediately get out of water bodies.
- Keep away from objects that conduct electricity.
- Suspend farming operations during the event.