

भारत सरकार
पृथ्वी विज्ञान मंत्रालय
भारत मौसम विज्ञान विभाग
मौसम केंद्र,
अहमदाबाद ३८२४७५.



Government of India
Ministry of Earth Science
India Meteorological Department
METEOROLOGICAL CENTRE,
AHMEDABAD 382475.

Date: 18th May 2021

Time of Issue: 1400 hrs IST

Impact based forecast for Heavy rainfall over Ahmedabad(Experimental)

Date	18 th May	19 th May
Forecast	Heavy rain very likely	Moderate rain very likely
Impact Expected	<p>Very low</p> <ul style="list-style-type: none"> • Accumulation of water on roads in low lying areas • Day to day activities not disturbed ▪ Wet roads ▪ Minimal traffic congestion 	NIL
Action Suggested	<ul style="list-style-type: none"> •People may shift from low lying areas to safer place. •Avoid going to areas that faces water logging problems often. •Avoid staying in vulnerable structures. •Check for traffic congestion on your route especially to the central parts of the city before start your journey. 	No action

Colour Code	
Risk level	Response
Very Low	No Action
Low	Be updated
Medium	Be Prepared
High	Take action

Legends

Rainfall Intensity

Terminology	Rainfall Range per hour	Terminology	Rate of Rainfall
Light Spell	1 cm/hour	Very Intense Spell	3-5 cm/ hour
Moderate Spell	1-2 cm/ hour	Extremely Intense Spell	5-10 cm/ hour
Intense Spell	2-3 cm/ hour	Cloud burst	>10 cm/ hour

Rainfall Categories

Terminology	Rainfall Range in mm	Terminology	Rate of Rainfall
Very Light Rainfall	Trace - 2.4	Heavy Rainfall	64.5 – 115.5
Light Rainfall	2.5 – 15.5	Very Heavy Rainfall	115.6 – 204.4
Moderate Rainfall	15.6 – 64.4	Extremely Heavy Rainfall	≥ 204.5

For more details, kindly visit imdahm.gov.in

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