



भारत सरकार
GOVERNMENT OF INDIA
पृथ्वी विज्ञान मंत्रालय
MINISTRY OF EARTH SCIENCES
भारतीय मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

मौसम विज्ञान केन्द्र अमरावती ,
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Dated: 18th September 2020

Time of Issue: 12:00 IST

IMPACT BASED FORECAST FOR HEAVY RAINFALL OVER VIJAYAWADA & NEIGHBOURHOOD

Date	18 th September 2020	19 th September 2020
Forecast	LIGHT TO MODERATE RAIN	LIGHT TO MODERATE RAIN
Impact Expected	NIL	NIL
Activity Suggested	NIL	NIL

COLOUR CODES

Risk Level	Response
Very Low	No Action
Low	Be Updated
Medium	Be Prepared
High	Take Action

Legends:

RAINFALL INTENSITY

Terminology	Rainfall Range	Terminology	Rainfall Range in mm
Light Spell	1 cm/hr	Very Intense Spell	3-5 cm/hr
Moderate Spell	1-2 cm/hr	Extremely Intense Spell	5-10 cm/hr
Intense Spell	2-3 cm/hr	Cloud Burst	>10 cm/hr

RAINFALL CATEGORIES

Terminology	Rainfall Range in mm	Terminology	Rainfall Range in mm
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: www.imdhyderabad.gov.in

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