



Dated: 21 January 2019

3 HOURLY NOWCAST FOR PRAYAGRAJ (KUMBH MELA)

Date	Validity (IST)	NOWCAST
21.01.19	0830-1130	Mainly clear Sky becoming partly cloudy sky over Prayagraj and neighbourhood.
21.01.19	1130-1430	Mainly clear sky becoming partly cloudy sky over Prayagraj and neighbourhood.
21.01.19	1430-1730	Mainly clear sky becoming partly cloudy sky over Prayagraj and neighbourhood.
21.01.19	1730-2030	Mainly clear sky over Prayagraj and neighbourhood.
21.01.19	2030-2330	Mainly clear sky becoming partly cloudy sky over Prayagraj and neighbourhood.
21.01.19	2330-0230	Mainly clear sky becoming partly cloudy sky over Prayagraj and neighbourhood.
22.01.19	0230-0530	
22.01.19	0530-0830	

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

CLOUD AMOUNT

Terminology	Amount of Cloud in Octa
Clear Sky	0
Mainly clear sky	1 - 2
Partly cloudy sky	3 - 4
Generally cloudy sky	5 - 7
Overcast	8

PROBABILISTIC FORECAST

Terms	Probability of Occurrence (%)
Unlikely	<25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	>75