

भारत सरकार
GOVERNMENT OF INDIA
 भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT
 मौसम विज्ञान केंद्र बेंगलूर
METEOROLOGICAL CENTRE, BENGALURU
THURSDAY THE 19TH JULY 2018 / 28TH ASADHA 1940 SAKA

Summary of observations recorded at 0830 hours IST

Southwest monsoon has been weak over North Interior Karnataka.

Rainfall occurred at most places over Coastal Karnataka; at many places over South Interior Karnataka and at a few places over North Interior Karnataka.

Very Heavy rainfall amounts (in cm): Mangaluru (Dakshina Kannada dt) 12.

Heavy rainfall amounts (in cm): Panambur, Mudubidre (Dakshina Kannada dt), Udupi, Bhagamandala (Kodagu dt), Agumbe 9 each; Mangaluru AP, Bantwal, Mani (both Dakshina Kannada dt), Karkala (Udupi dt), Shirali 8 each; Puttur, Subrahmanya (both Dakshina Kannada dt), Kota, Kundapur (both Udupi dt) 7 each.

Other chief rainfall amounts (in cm): Dharmasthala (Dakshina Kannada dt), Kollur (Udupi dt), Madikeri, Sringeri, Kottigehara (both Chikkamagaluru dt) 6 each; Mulki, Belthangadi, Sulya (all Dakshina Kannada dt), Siddapura (Udupi dt), Gersoppa, Kadra, Castle Rock (all Uttara Kannada dt), Jayapura (Chikkamagaluru dt) 5 each; Honnavar, Siddapur (Uttara Kannada dt), Linganamakki (Shivamogga dt), Kammaradi, Koppa (both Chikkamagaluru dt) 4 each; Kumta, Ankola, Yellapura, Jagalbet (all Uttara Kannada dt), Napoklu (Kodagu dt), Talaguppa (Shivamogga dt), Kalasa (Chikkamagaluru dt) 3 each; Gokarna (Uttara Kannada dt), Karwar, Londa (Belgavi dt), Somawarpet (Kodagu dt), Humchadakatte, Anavatti (both Shivamogga dt), Mudigere, Balehonnur (both Chikkamagaluru dt) 2 each; Banavasi, Manchikeri, Mundagod (all Uttara Kannada dt), Khanapur (Belgavi dt), Belgavi AP, Kushalnagara, Ponnampet (both Kodagu dt), Thyagarthi, Bhadravathi (both Shivamogga dt), NR Pura (Chikkamagaluru dt), Konanur (Hassan dt) 1 each.

Forecast for State valid upto morning of 21st July 2018:

24 hours:

Rain/showers likely to occur at most places over Coastal Karnataka; at many places over South Interior Karnataka and at a few places over North Interior Karnataka.

48 hours:

Rain/showers likely to occur at most places over Coastal Karnataka; at many places over South Interior Karnataka and at a few places over North Interior Karnataka.

Farmers Weather Bulletin and warning for Karnataka:

KARNATAKA STATE FORECAST ISSUED AT 1300 HRS IST OF 19.07.2018											
Met Sub.Division/ DISTRICTS		Rainfall forecast for next 5 days									
		Day 1 Valid upto 0830 hrs IST of 20.07.2018		Day 2 Valid upto 0830 hrs IST of 21.07.2018		Day 3 Valid upto 0830 hrs IST of 22.07.2018		Day 4 Valid upto 0830 hrs IST of 23.07.2018		Day 5 Valid upto 0830 hrs IST of 24.07.2018	
		FORECAST	WARNING	FORECAST	WARNING	FORECAST	WARNING	FORECAST	WARNING	FORECAST	WARNING
COASTAL KARNATAKA	Distribution	WS	ISL R+ TO R++	WS	ISL R+ TO R++	WS	ISL R+ TO R++	WS	ISL R+ TO R++	WS	ISL R+ TO R++
DAKSHINA KANNADA	Intensity	M/H	R+ TO R++	M/H	R+ TO R++	M/H	R+ TO R++	M/H	R+ TO R++	M/H	R+ TO R++
	Probability	likely		likely		very likely		very likely		very likely	
UDUPI	Intensity	M/H	R+ TO R++	M/H	R+ TO R++	M/H	R+ TO R++	M/H	R+ TO R++	M/H	R+ TO R++
	Probability	likely		likely		very likely		very likely		very likely	
UTTARA KANNADA	Intensity	M/H	R+ TO R++	M/H	R+ TO R++	M/H	R+ TO R++	M/H	R+ TO R++	M/H	R+ TO R++
	Probability	likely		likely		very likely		very likely		very likely	

NORTH INTERIOR KARNATAKA	Distribution	SCT	NIL	SCT	ISL R+	FWS	ISL R+ TO R++	FWS	ISL R+ TO R++	FWS	ISL R+ TO R++
BAGALKOTE	Intensity	L	NIL	L	NIL	L	NIL	L	NIL	L	NIL
	Probability	very likely		Likely		very likely		very likely		very likely	
BELAGAVI	Intensity	L/M	NIL	M/H	R+	M/H	R+ TO R++	M/H	R+ TO R++	M/H	R+ TO R++
	Probability	very likely		Likely		Likely		very likely		very likely	
BIDAR	Intensity	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	very likely		Likely		very likely		very likely		very likely	
DHARWAD	Intensity	L/M	NIL	M/H	R+	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	very likely		Likely		very likely		very likely		very likely	
GADAG	Intensity	L	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	very likely		Likely		very likely		Likely		Likely	
HAVERI	Intensity	L/M	NIL	L/M	NIL	L/M	NIL	L	NIL	L	NIL
	Probability	very likely		very likely		very likely		Likely		Likely	
KALABURGI	Intensity	L/M	NIL	L/M	NIL	L/M	NIL	L	NIL	L	NIL
	Probability	Likely		Likely		very likely		very likely		very likely	
KOPPAL	Intensity	L	NIL	L/M	NIL	L/M	NIL	L	NIL	L	NIL
	Probability	Likely		Likely		very likely		very likely		very likely	
RAICHUR	Intensity	L	NIL	L/M	NIL	L/M	NIL	L	NIL	L	NIL
	Probability	Likely		Likely		very likely		Likely		Likely	
VIJAYAPURA	Intensity	L	NIL	L/M	NIL	L/M	NIL	L	NIL	L	NIL
	Probability	very likely		very likely		very likely		very likely		very likely	
YADGIR	Intensity	L	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	Likely		Likely		very likely		very likely		very likely	
SOUTH INTERIOR KARNATAKA	Distribution	FWS	ISL R+	FWS	ISL R+	FWS	ISL R+ TO R++	FWS	ISL R+ TO R++	FWS	ISL R+ TO R++
BALLARI	Intensity	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	Likely		Likely		Likely		Likely		Likely	
BENGALURU RURAL	Intensity	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	Likely		Likely		very likely		very likely		very likely	
BENGALURU URBAN	Intensity	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	Likely		Likely		very likely		very likely		very likely	
CHAMARAJANAGAR	Intensity	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	Likely		Likely		Likely		Likely		Likely	
CHIKKABALLAPURA	Intensity	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	Likely		Likely		Likely		Likely		Likely	
CHIKKAMAGALURU	Intensity	M/H	R+	M/H	R+	M/H	R+ TO R++	M/H	R+ TO R++	M/H	R+ TO R++
	Probability	very likely		very likely		very likely		very likely		very likely	
CHITRADURGA	Intensity	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	Likely		Likely		Likely		Likely		Likely	
DAVANGERE	Intensity	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	Likely		Likely		Likely		Likely		Likely	
HASSAN	Intensity	M/H	R+	M/H	R+	M/H	R+ TO R++	M/H	R+ TO R++	M/H	R+ TO R++
	Probability	very likely		very likely		very likely		very likely		very likely	
KODAGU	Intensity	M/H	R+	M/H	R+	M/H	R+ TO R++	M/H	R+ TO R++	M/H	R+ TO R++
	Probability	very likely		very likely		very likely		very likely		very likely	
KOLAR	Intensity	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	Likely		Likely		Likely		Likely		Likely	
MANDYA	Intensity	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	Likely		Likely		very likely		very likely		very likely	
MYSURU	Intensity	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	Likely		Likely		very likely		very likely		very likely	
RAMANAGARA	Intensity	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	Likely		Likely		very likely		very likely		very likely	
SHIVAMOGGA	Intensity	M/H	R+	M/H	R+	M/H	R+ TO R++	M/H	R+ TO R++	M/H	R+ TO R++
	Probability	very likely		very likely		very likely		very likely		very likely	
TUMKUR	Intensity	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	Likely		Likely		very likely		very likely		very likely	

D -- Dry	L/M -- Light to Moderate Rain (2.5 mm to 64.4 mm)	ISL -- Isolated places (<=25%)				
VL -- Very Light Rainfall (Trace to 2.4 mm)	M/H -- Moderate to Heavy Rain (15.6 to 64.5 mm)	SCT -- At a few places (>25% & <=50%)				
L -- Light Rainfall (2.5 mm to 15.5 mm)	HA -- Hail Storm	FWS -- Fairly widespread --At many places (>50% & <= 75%)				
M -- Moderate Rainfall (15.6 mm to 64.4 mm)	SQ -- Squall	WS -- Wide spread -- At most places (>75%)				
H-- Heavy Rainfall (64.5 to 115.5) R+	TS -- Thunderstorm	Probability Likely (26%-50%); Very Likely (51%-75%); Most Likely (>75%)				
VH -- Very Heavy Rainfall (115.6 mm to 204.4 mm)	TSH -- Thundershowers					
ExH--Extremely Heavy Rainfall (>= 204.5mm)						

Outlook for subsequent two days: No large change is expected over the state.

Fisheries Warning:

Strong winds from mainly westerly direction, speed reaching 35-45 kmph gusting to 55-60 kmph likely along and off Karnataka coast.

INCOIS has forecasted high wave in the range of 3.5 to 4.5 metres along the coast of Karnataka from Mangalore to Karwar during 1730 hrs IST on 18-07-2018 to 2330 hrs IST of 20-07-2018.

Sea condition will be generally rough along and off Karnataka coast.

Fishermen are advised not to venture into sea along and off Karnataka coast.

Local Forecast for Bengaluru city & neighbourhood valid until the morning of 21st July 2018:

Next 24 hours:

Generally cloudy sky. Rain/showers very likely. Surface winds very likely to be strong and gusty at times. Maximum & minimum temperatures very likely to be around 27 and 20 degree Celsius respectively.

Next 48 hours:

Generally cloudy sky. Rain/showers very likely. Surface winds very likely to be strong and gusty at times. Maximum & minimum temperatures very likely to be around 27 and 20 degree Celsius respectively.

METEOROLOGICAL CENTRE

PALACE ROAD, BENGALURU-01

डॉ। गीता अग्निहोत्री / Dr.GEETA AGNIHOTRI

वैज्ञानिक 'ई' एवं निदेशक /SCIENTIST 'E' & DIRECTOR

Late Heavy Rainfall Report (in cm): Kalasa, Koppa (both Chikkamagaluru dt) 7 each.

OBSERVATIONS RECORDED AT 0830 HOURS OF 19TH JULY 2018

TEMPERATURE (Degree Celsius)	BENGALURU			HUMIDITY (Percentage)	BENGALURU			RAINFALL (millimeters)	BENGALURU		
	BNG CITY	HAL Air Port	KIAL		BNG CITY	HAL Air Port	KIAL		Benga luru CITY	HAL Air Port	KIAL
Max. Past 24hrs	28.6	29.4	29.4	At 0830 hrs.	86	88	82	Past 24 hrs.	0.0	0.0	0.0
Dep. from Normal	0.5	1.0	--	Dep.from Normal	-02	02	--	Since 1 ST June 2018	141	127	95
Min.past 24 Hrs	21.2	20.8	20.4	At 1730 hrs. of previous day	57	63	58				
Dep.from Normal	1.3	1.2	--	Dep.from Normal	-08	-03	--				
At 0830 hrs IST	22.0	22.4	22.8	Dep.from Normal	-08	-03	--	Departure from Normal	-07	-03	--