

**Baart sarkar**  
**GOVERNMENT OF INDIA**  
**Baart maaOsama iva&ana ivaBaaga**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**maaOsama iva&ana koMd` baoMgaLUrU**  
**METEOROLOGICAL CENTRE, BENGALURU**  
**FRIDAY THE 19<sup>TH</sup> OCTOBER 2018 / 27<sup>TH</sup> ASVINA 1940 SAKA**

**Summary of observations recorded at 0830 hours IST:**

**Southwest Monsoon has been active over South Interior Karnataka.**

**Rainfall occurred at isolated places over Coastal Karnataka and North Interior Karnataka..**

**Heavy rainfall amounts (in cm):** Sira (Tumkur dt ) 11, Hiriyur HMS (Chitradurga dt) 7.

**Other chief rainfall amounts (in cm):** Bukkapatna (Tumkur dt) 6, Jayapura (Chickmangaluru dt) 4, Khanapura (Belgaum dt), Holenarasipura (Hassan dt), H.D.Kote (Mysuru dt) 3 each, Alur (Hassan dt) 2, Dharmasthala (Dakshina Kannada dt) , Bealgavi AP, Londa, Bailhongala (Belgavi dt), Talaguppa (Shivamogga dt), Kammardi (Chickmangaluru dt), Mandya , Huliyurdurga (Tumkur dt) 1 each.

**24 HOURS CHANGE Temperature were :**

	MAX	MIN
Markedly fall (-4.1° C or less)	--	--
Appreciable fall (-2.1° C to -4.0° C)		--
No Large Change (-2.0° C to +2.0° C)	over IK	over the State
Appreciable rise (2.1° C to 4.0° C)	at a few places over CK	--
Markedly rise (4.1° C or more)	--	--

**DEPARTURE FROM NORMAL Temperature were :**

	MAX	MIN
Markedly above normal (5.1° C or more)	--	--
Appreciably above normal (3.1° C to 5.0° C)	--	--
Above normal (1.6° C to 3.0° C)		--
Normal (-1.5° C to 1.5° C)	over the State	over the State
Below normal (-1.6° C to -3.0° C)		--
Appreciably below normal ( -3.1° C to -5.0° C)	---	
Markedly below normal (-5.1° C or less)	---	--

**Legend:** CK: Coastal Karnataka NIK:North Interior Karnataka SIK: South Interior Karnataka IK:Interior Karnataka.

**Karwar** has recorded the highest maximum temperature of **33.2° C** in the State and

**Belgaum AP** has recorded the lowest minimum temperature of **18.3° C** in the plains of the State.

**Forecast for State valid upto morning of 21<sup>ST</sup> October 2018:**

**24 hours:**

**Rain/thundershowers very likely to occur at many places over South Interior Karnataka and at a few places over Coastal Karnataka and at isolated places over North Interior Karnataka.**

**48 hours:**

**Rain/thundershowers very likely to occur at a few places over Coastal Karnataka & South Interior Karnataka and at isolated places over North Interior Karnataka.**

**Farmers Weather Bulletin and warning for Karnataka:**

Met Sub.Division/ DISTRICTS	Rainfall forecast for next 5 days										
		Day 1 Valid from 1300 hrs IST of 19.10.2018 to 0830 hrs IST of 20.10.2018		Day 2 Valid from 0830 hrs IST of 20.10.2018 to 0830 hrs IST of 21.10.2018		Day 3 Valid from 0830 hrs IST of 21.10.2018 to 0830 hrs IST of 22.10.2018		Day 4 Valid from 0830 hrs IST of 22.10.2018 to 0830 hrs IST of 23.10.2018		Day 5 Valid from 0830 hrs IST of 23.10.2018 to 0830 hrs IST of 24.10.2018	
		FORECAST	WARNING	FORECAST	WARNING	FORECAST	WARNING	FORECAST	WARNING	FORECAST	WARNING
COASTAL KARNATAKA	Distribution	SCT	TSH	SCT	TSH	ISL	NIL	ISL	NIL	DRY	NIL
DAKSHINA KANNADA	Intensity	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	NIL	NIL
	Probability	likely		likely		likely		likely		likely	
UDUPI	Intensity	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	DRY	NIL
	Probability	likely		likely		likely		likely		likely	
UTTARA KANNADA	Intensity	L/M	TSH	L/M	TSH	L	NIL	L	NIL	DRY	NIL
	Probability	likely		likely		likely		likely		likely	
Thunderstorm accompanied with lightning likely to occur at isolated places over Coastal Karnataka on 19 & 20.10.2018											
NORTH INTERIOR KARNATAKA	Distribution	ISL	NIL	ISL	NIL	ISL	NIL	DRY	NIL	DRY	NIL
BAGALKOTE	Intensity	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	Probability	likely		likely		likely		likely		likely	
BELAGAVI	Intensity	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	Probability	likely		likely		likely		likely		likely	
BIDAR	Intensity	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	Probability	likely		likely		likely		very likely		very likely	
DHARWAD	Intensity	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	Probability	likely		likely		likely		likely		likely	
GADAG	Intensity	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	Probability	likely		likely		likely		likely		likely	
HAVERI	Intensity	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	Probability	likely		likely		likely		likely		likely	
KALABURGI	Intensity	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	Probability	likely		likely		likely		likely		likely	
KOPPAL	Intensity	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	Probability	likely		likely		likely		likely		likely	
RAICHUR	Intensity	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	Probability	likely		likely		likely		likely		likely	
VIJAYAPURA	Intensity	L	NIL	L/M	NIL	L/M	NIL	D	NIL	D	NIL
	Probability	likely		likely		likely		likely		likely	
YADGIR	Intensity	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	Probability	likely		likely		likely		likely		likely	

SOUTH INTERIOR KARNATAKA	Distribution	FWS	ISL R+/TSH	SCT	ISL R+	SCT	NIL	ISL	NIL	ISL	NIL
BALLARI	<b>Intensity</b>	L/M	TSH	L	NIL	L	NIL	L	NIL	L	NIL
	<b>Probability</b>	very likely		very likely		very likely		likely		likely	
BENGALURU RURAL	<b>Intensity</b>	L/M	TSH	L/M	NIL	L/M	NIL	L	NIL	L/M	NIL
	<b>Probability</b>	very likely		very likely		very likely		very likely		very likely	
BENGALURU URBAN	<b>Intensity</b>	L/M	TSH	L/M	NIL	L/M	NIL	L	NIL	L/M	NIL
	<b>Probability</b>	very likely		very likely		very likely		very likely		very likely	
CHAMARAJANAGAR	<b>Intensity</b>	M/H	ISL R+/TSH	L/M	ISL R+	L/M	NIL	L	NIL	L/M	NIL
	<b>Probability</b>	very likely		likely		likely		very likely		very likely	
CHIKKABALLAPURA	<b>Intensity</b>	L/M	TSH	L	NIL	L	NIL	L	NIL	L/M	NIL
	<b>Probability</b>	very likely		likely		likely		likely		likely	
CHIKKAMAGALURU	<b>Intensity</b>	M/H	ISL R+/TSH	L/M	ISL R+	L/M	NIL	L	NIL	L/M	NIL
	<b>Probability</b>	very likely		very likely		very likely		likely		likely	
CHITRADURGA	<b>Intensity</b>	L/M	TSH	L	NIL	L	NIL	L	NIL	L	NIL
	<b>Probability</b>	very likely		likely		likely		likely		likely	
DAVANGERE	<b>Intensity</b>	L/M	TSH	L	NIL	L	NIL	L	NIL	L	NIL
	<b>Probability</b>	very likely		likely		likely		likely		likely	
HASSAN	<b>Intensity</b>	M/H	ISL R+/TSH	L/M	ISL R+	L/M	NIL	L	NIL	L/M	NIL
	<b>Probability</b>	very likely		very likely		very likely		likely		likely	
KODAGU	<b>Intensity</b>	M/H	ISL R+/TSH	L/M	ISL R+	L/M	NIL	L	NIL	L/M	NIL
	<b>Probability</b>	very likely		very likely		very likely		likely		likely	
KOLAR	<b>Intensity</b>	L/M	TSH	L	NIL	L	NIL	L	NIL	L/M	NIL
	<b>Probability</b>	very likely		likely		likely		likely		likely	
MANDYA	<b>Intensity</b>	L/M	TSH	L/M	NIL	L/M	NIL	L	NIL	L/M	NIL
	<b>Probability</b>	very likely		likely		likely		very likely		very likely	
MYSURU	<b>Intensity</b>	L/M	TSH	L/M	NIL	L/M	NIL	L	NIL	L/M	NIL
	<b>Probability</b>	very likely		very likely		very likely		very likely		very likely	
RAMANAGARA	<b>Intensity</b>	L/M	TSH	L/M	NIL	L/M	NIL	L	NIL	L/M	NIL
	<b>Probability</b>	very likely		likely		likely		very likely		very likely	
SHIVAMOGGA	<b>Intensity</b>	M/H	ISL R+/TSH	L/M	ISL R+	L/M	NIL	L/M	NIL	L/M	NIL
	<b>Probability</b>	very likely		very likely		very likely		likely		likely	
TUMKUR	<b>Intensity</b>	L/M	TSH	L	NIL	L	NIL	L	NIL	L	NIL
	<b>Probability</b>	very likely		likely		likely		likely		likely	

Thunderstorm accompanied with lightning likely to occur at isolated places over South Interior Karnataka on 19.10.2018

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) R++	TSH -- Thundershowers	
EXH -- Extremely Heavy Rainfall (>= 204.5mm) R+++		

## KARNATAKA STATE FORECAST ISSUED AT 1300 HRS IST OF 19.10.2018

<b>Met Sub.Division/ DISTRICTS</b>		Rainfall forecast for next 5 days									
		Day 1 Valid from 1300 hrs IST of 19.10.2018 to 0830 hrs IST of 20.10.2018		Day 2 Valid from 0830 hrs IST of 20.10.2018 to 0830 hrs IST of 21.10.2018		Day 3 Valid from 0830 hrs IST of 21.10.2018 to 0830 hrs IST of 22.10.2018		Day 4 Valid from 0830 hrs IST of 22.10.2018 to 0830 hrs IST of 23.10.2018		Day 5 Valid from 0830 hrs IST of 23.10.2018 to 0830 hrs IST of 24.10.2018	
		FORECAST	WARNING	FORECAST	WARNING	FORECAST	WARNING	FORECAST	WARNING	FORECAST	WARNING
COASTAL KARNATAKA	<b>Distribution</b>	SCT	TSH	SCT	TSH	ISL	NIL	ISL	NIL	DRY	NIL
DAKSHINA KANNADA	<b>Intensity</b>	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	NIL	NIL
	<b>Probability</b>	<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>	
UDUPI	<b>Intensity</b>	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	DRY	NIL
	<b>Probability</b>	<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>	
UTTARA KANNADA	<b>Intensity</b>	L/M	TSH	L/M	TSH	L	NIL	L	NIL	DRY	NIL
	<b>Probability</b>	<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>	
Thunderstorm accompanied with lightning likely to occur at isolated places over Coastal Karnataka on 18 & 19.10.2018											
NORTH INTERIOR KARNATAKA	<b>Distribution</b>	ISL	NIL	ISL	NIL	ISL	NIL	DRY	NIL	DRY	NIL
BAGALKOTE	<b>Intensity</b>	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	<b>Probability</b>	<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>	
BELAGAVI	<b>Intensity</b>	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	<b>Probability</b>	<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>	
BIDAR	<b>Intensity</b>	L	NIL	L/M	NIL	L	NIL	D	NIL	D	NIL
	<b>Probability</b>	<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>very likely</i>		<i>very likely</i>	
DHARWAD	<b>Intensity</b>	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	<b>Probability</b>	<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>	
GADAG	<b>Intensity</b>	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	<b>Probability</b>	<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>	
HAVERI	<b>Intensity</b>	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	<b>Probability</b>	<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>	
KALABURGI	<b>Intensity</b>	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	<b>Probability</b>	<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>	
KOPPAL	<b>Intensity</b>	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	<b>Probability</b>	<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>	
RAICHUR	<b>Intensity</b>	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	<b>Probability</b>	<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>	
VIJAYAPURA	<b>Intensity</b>	L	NIL	L/M	NIL	L/M	NIL	D	NIL	D	NIL
	<b>Probability</b>	<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>	
YADGIR	<b>Intensity</b>	L	NIL	L	NIL	L	NIL	D	NIL	D	NIL
	<b>Probability</b>	<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>		<i>likely</i>	
Thunderstorm accompanied with lightning likely to occur at isolated places over North Interior Karnataka on 18 & 19.10.2018											

SOUTH INTERIOR KARNATAKA	Distribution	FWS	ISL R+/TSH	SCT	ISL R+	SCT	NIL	ISL	NIL	ISL	NIL
BALLARI	Intensity	L/M	TSH	L	NIL	L	NIL	L	NIL	L	NIL
	Probability	very likely		very likely		very likely		likely		likely	
BENGALURU RURAL	Intensity	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	very likely		very likely		very likely		very likely		very likely	
BENGALURU URBAN	Intensity	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	very likely		very likely		very likely		very likely		very likely	
CHAMARAJANAGAR	Intensity	M/H	ISL R+/TSH	L/M	ISL R+	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	very likely		likely		likely		very likely		very likely	
CHIKKABALLAPURA	Intensity	L/M	TSH	L	NIL	L	NIL	L/M	NIL	L/M	NIL
	Probability	very likely		likely		likely		likely		likely	
CHIKKAMAGALURU	Intensity	M/H	ISL R+/TSH	L/M	ISL R+	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	very likely		very likely		very likely		likely		likely	
CHITRADURGA	Intensity	L/M	TSH	L	NIL	L	NIL	L	NIL	L	NIL
	Probability	very likely		likely		likely		likely		likely	
DAVANGERE	Intensity	L/M	TSH	L	NIL	L	NIL	L	NIL	L	NIL
	Probability	very likely		likely		likely		likely		likely	
HASSAN	Intensity	M/H	ISL R+/TSH	L/M	ISL R+	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	very likely		very likely		very likely		likely		likely	
KODAGU	Intensity	M/H	ISL R+/TSH	L/M	ISL R+	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	very likely		very likely		very likely		likely		likely	
KOLAR	Intensity	L/M	TSH	L	NIL	L	NIL	L/M	NIL	L/M	NIL
	Probability	very likely		likely		likely		likely		likely	
MANDYA	Intensity	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	very likely		likely		likely		very likely		very likely	
MYSURU	Intensity	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	very likely		very likely		very likely		very likely		very likely	
RAMANAGARA	Intensity	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	very likely		likely		likely		very likely		very likely	
SHIVAMOGGA	Intensity	M/H	ISL R+/TSH	L/M	ISL R+	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	very likely		very likely		very likely		likely		likely	
TUMKUR	Intensity	L/M	TSH	L	NIL	L	NIL	L	NIL	L	NIL
	Probability	very likely		likely		likely		likely		likely	

Thunderstorm accompanied with lightning likely to occur at isolated places over South Interior Karnataka on 18 & 19.10.2018

D -- Dry	L/M -- Light to Moderate Rain (2.5 mm to 64.4 mm)	ISL -- Isolated places (<=25%)
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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) R++	TSH -- Thundershowers	
EXH -- Extremely Heavy Rainfall (>= 204.5mm) R+++		

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

**Fisheries Warning for the next 24 hours:** NIL.

**Local Forecast for Bengaluru city & neighbourhood valid until the morning of 21<sup>ST</sup> October 2018:**

**Next 24 hours:**

Generally cloudy sky. Rain/thundershowers very likely. Maximum & minimum temperatures very likely to be around 29 and 19 degree Celsius respectively.

**Next 48 hours:**

Generally cloudy sky. Rain/thundershowers very likely. Maximum & minimum temperatures very likely to be around 29 and 19 degree Celsius respectively.

**OBSERVATIONS RECORDED AT 0830 HOURS OF 19<sup>TH</sup> OCTOBER 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	28.7	28.2	31.0	At 0830 hrs.	83	85	90	Past 24 hrs.	1.1	0.0	Tr
Dep. from Normal	0.4	0.1	--	Dep.from Normal	01	01	--	Since 1 <sup>ST</sup> Oct 2018	110.6	46.2	63.3
Min.past 24 Hrs	20.2	19.9	19.5	At 1730 hrs. of previous day	65	73	74				
Dep.from Normal	0.7	0.9	--								
At 0830 hrs IST	22.8	23.4	23.0	Dep.from Normal	02	10	--	Departure from Normal	-08	-75	--