

भारतसरकार GOVERNMENT OF INDIA

भारतमौसमविज्ञानविभाग

INDIA METEOROLOGICAL DEPARTMENT

मौसमविज्ञानकेंद्र,बेंगलुरु METEOROLOGICAL CENTRE, BANGALORE

ಪತ್ರಿಕಾ ಪ್ರಕಟಣೆ/PRESS RELEASE/प्रेस विज्ञप्ति

दिनांक/ Dated: 02nd August 2024

समय/Time: 1400 hours IST

विषय/Subject

मौसम साराांश/ Weather Summary:

Southwest monsoon was active over Coastal Karnataka; weak over North Interior Karnataka and normal over South Interior Karnataka.

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

<u>Very Heavy rainfall amounts (in cm):</u> Mani (Dakshina Kannada district) 19, Puttur HMS (dist Dakshina Kannada) 16, Mangaluru (Dakshina Kannada) 15, Panambur Observatory (Dakshina Kannada) 15, Karkala (Udupi) 14, Manki (Uttara Kannada) 14, Agumbe Emo (Shivamogga) 14, Ankola (Uttara Kannada district) 13, Kadra (Uttara Kannada district) 13, Uppinangadi (Dakshina Kannada district) 13, Mangaluru AP Observatory (Dakshina Kannada district) 12, Gersoppa (Uttara Kannada district) 12, Kundapur (Udupi district) 12,

Heavy rainfall amounts (in cm district): Gokarna (Uttara Kannada district) 11, Honavar Observatory (Uttara Kannada district) 11, Kota (Udupi district) 11, Kumta (Uttara Kannada district) 11, Castle Rock (Uttara Kannada district) 10, Sulya (Dakshina Kannada district) 9, Dharmasthala (Dakshina Kannada district) 9, Linganamakki HMS (Shivamogga district) 9, Shirali PTO (Uttara Kannada district) 8, Karwar Observatory (Uttara Kannada district) 8, Siddapur (Uttara Kannada district) 8, Mulki (Dakshina Kannada district) 8, Kammardi (Chikkamagaluru district) 8, Joida (Uttara Kannada district) 7,

Extremely very heavy Rainfall Warning: Nil

<u>Very Heavy Rainfall Warning</u>: Scattered heavy to very heavy rain likely to occur over Coastal Karnataka on from 2nd to 4th August 2024.

Isolated heavy to very heavy rain likely to occur on 2nd August 2024 over South Interior Karnataka

<u>Heavy Rainfall Warning:</u> Heavy rain very likely to occur at isolated places over Coastal Karnataka on 05th and 06th August 2024; over North Interior Karnataka on 2rd and 3rd August 2024 and over South Interior Karnataka on 3rd & 4th August 2024

Thunderstorm Warning: NIL.

Sustained wind Warning: Sustained wind with wind speed (30-40) KMPH very likely to prevail at isolated places over the state on 2nd and 3rd Aug 2024.

<u>Fisheries warning:</u> Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail over Karnataka Coast. Fishermen are advised not to venture into the sea.

High Wave Watch for the coast of DAKSHINA KANNADA, KARNATAKA from Mulki To Mangalore. High waves in the range of 2.2 - 2.3 meters are forecasted till 23:30 hours on 03-08-2024. It advised that no immediate action is required. Check for updates.

High Wave Watch for the coast of UDUPI,KARNATAKA from Baindur To Kapu. High waves in the range of 2.4 - 2.5 meters are forecasted till 23:30 hours on 03-08- 2024. It advised that no immediate action is required. Check for updates

High Wave Watch for the coast of UTTARA KANNADA, KARNATAKA from Majali To Bhatkal. High waves in the range of 2.7 - 2.9 meters are forecasted till 23:30 hours on 03-08-2024. It advised that no immediate action is required. Check for updates

कर्नाटक राज्य के लिए वर्षा की चेतावनी/State Rainfall Warning:

<u>Day 1 (02nd Aug 2024):</u> Scattered heavy to very heavy rain and sustained wind speed (30-40 kmph) very likely to occur over Dakshina Kannada, Udupi and Uttara Kannada districts.

Isolated heavy to very heavy rain and sustained wind speed (30-40 kmph) very likely to occur over Chikkamagaluru and Shivamogga districts.

Isolated heavy rain and sustained wind speed (30-40 kmph) very likely to occur over Belagavi, and Kodagu districts. Light to moderate rain and sustained wind speed (30-40 kmph) very likely to occur at many places over the remaining districts of North Interior Karnataka and at a few places over the remaining district of South Interior Karnataka.

<u>Day 2 (03rd Aug 2024):</u> Scattered heavy to very heavy rain and sustained wind speed (30-40 kmph) very likely to occur over Udupi and Uttara Kannada districts.

Isolated heavy rain and sustained wind speed (30-40 kmph) very likely to occur over Dakshina Kannada, Belagavi, Chikkamagaluru and Shivamogga districts. Light to moderate rain and sustained wind speed (30-40 kmph) very likely to occur at many places over the remaining districts of North Interior Karnataka and at a few places over the remaining district of South Interior Karnataka.

<u>Day 3 (04th Aug 2024):</u> Scattered heavy to very heavy rain very likely to occur over Udupi and Uttara Kannada districts.

Isolated heavy rain very likely to occur over Dakshina Kannada, Belagavi, Chikkamagaluru and Shivamogga districts. Light to moderate rain very likely to occur at many places over the remaining districts of Interior Karnataka.

<u>Day 4 (05th Aug 2024):</u> **Isolated** heavy rain very likely to occur over Udupi and Uttara Kannada districts. Light to moderate rain very likely to occur at many places over the districts of Interior Karnataka.

<u>Day 5 (06th Aug 2024):</u> Isolated heavy rain very likely to occur over Udupi and Uttara Kannada districts. Light to moderate rain very likely to occur at most places over the districts of Interior Karnataka.

Under the influence of above weather systems, the forecast for 7 days and warnings for next 5 days is given in the following table:



GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT

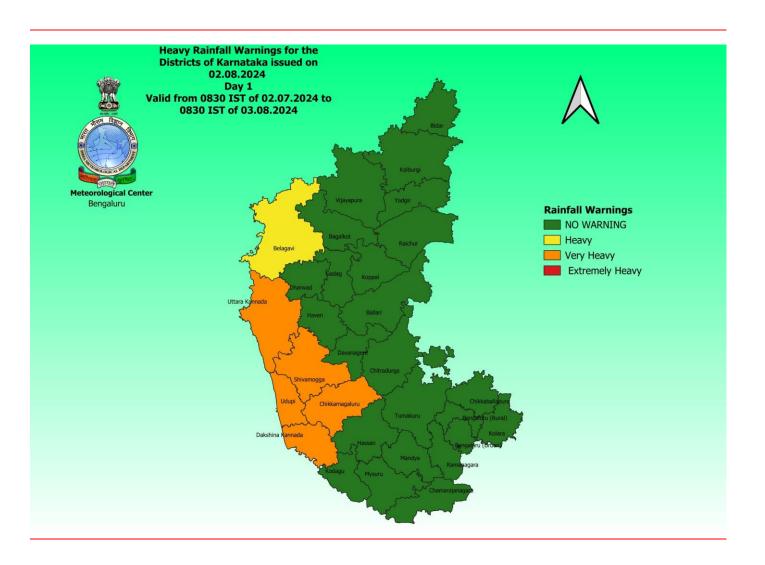


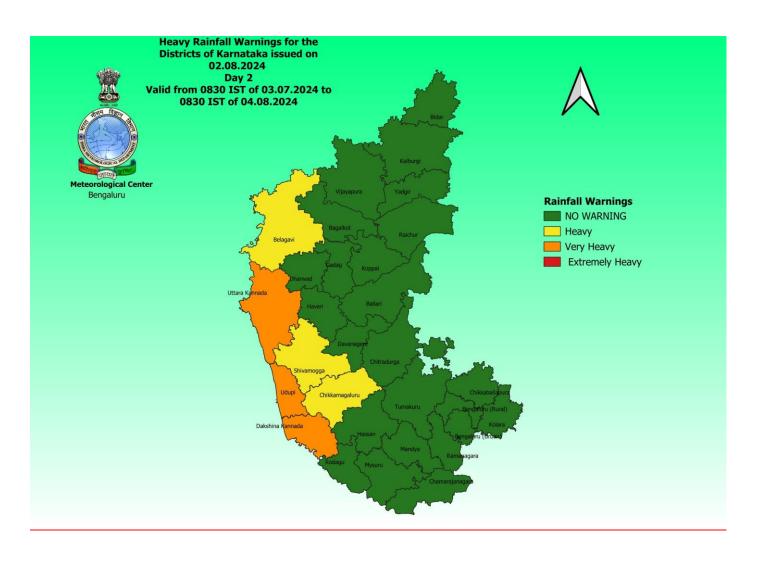
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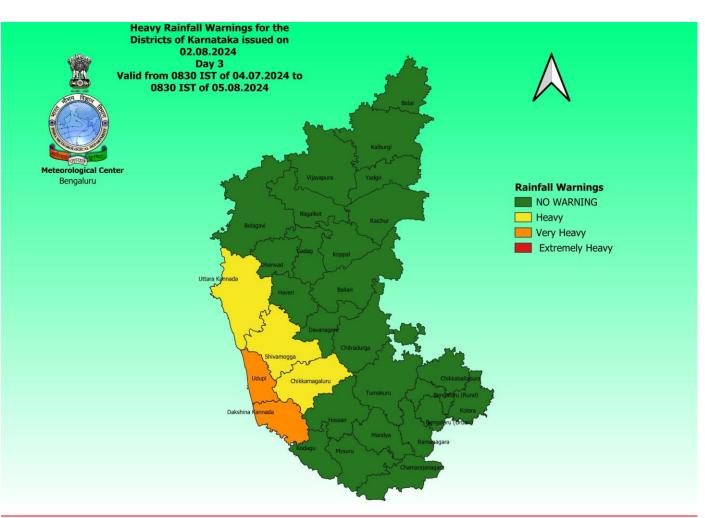
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		CULISTO)			MET	EOROLOG	ICAL CENTR	E, BENGAL	.URU						
	KAF	RNATAKA	STATE FO	RECAST IS	SSUED AT	1300	HOURS	IST OF	2-Aug-20	24					
		Rainfall forecast for next 7 days Day 1 Day 6 Day 7 Day 1 Day 2 Day 3 Day 6 Day 7													
Met Sub.Division/ DISTRICTS		valid from	1300	Day 2 valid from 0830		Day 3 valid from 0830		Day 4 valid from 0830			ay 5 om 0830	Day 6 valid from 0830		Day 7 valid from 0830	
	Distribution	Hrs IST of	2-Aug-2024	Hrs IST of	3-Aug-2024	Hrs IST of	4-Aug-2024	Hrs IST of	5-Aug-2024	Hrs IST of	6-Aug-2024	Hrs IST of	7-Aug-2024	Hrs IST of	8-Aug-202
		to 0830			hrs IST of		hrs IST of		hrs IST of		hrs IST of	to 0830		to 0830	
		3-Aug-2024		4-Aug-2024		5-Aug-2024		6-Aug-2024		7-Au	g-2024	8-Au	g-2024	9-Au	g-2024
		FORECAST	WARNING	FORECAST	WARNING	FORECAST	WARNING	FORECAST	WARNING	FORECAST	WARNING	FORECAST	WARNING	FORECAST	WARNING
COASTAL KARNATAKA	Distribution	ws	SCT R+ TO R++/SW	Ws	SCT R+ TO R++/SW	ws	SCT R+ TO R++	ws	ISLR+	ws	ISL R+	ws	NIL	ws	NIL
DAKSHINA KANNADA	Intensity	н/vн	SCT R+ TO R++/5W	н	ISL R+/sw	н	ISL R+	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
UDUPI	Intensity	н/ун	SCT R+ TO R++/SW	H/VH	SCT R+ TO R++/SW	н/vн	SCT R+ TO R++	н	ISER+	н	ISLR+	L/M	NIL	L/M	NIL
	Probability	VERYLIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
UTTARA KANNADA	Intensity	H/VH	SCT R+ TO R++/SW	H/VH	SCT R+ TO R++/SW	н/ун	SCT R+ TO R++	н	ISLR+	н	ISL R+	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERYLIKELY		VERYLIKELY		VERY LIKELY	
				Sustai	ined wind with	wind speed 3	0-40)KMPH vei	ry likely on 2n	d & 3rd Augus	t 2024					
NORTH INTERIOR KARNATAKA	Distribution	PWS	ISL R+/SW	FWS	ISL R+/SW	FWS	NIL	PWS	NIL	ws	NIL	ws	NIL	ws	NIL
BAGALKOTE	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
BAGALKOTE	Probability	VERY LIKELY		VERY LIKELY	_	VERY LIKELY		VERY LIKELY		VERYLIKELY		VERYLIKELY		VERY LIKELY	
BELAGAVI	Intensity	н	ISLR+/SW	н	ISL R+/SW	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
BELAGAVI	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
BIDAR	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY UKELY		VERY LIKELY		VERYLIKELY		VERY UKELY	
DHARWAD	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY UKELY	
GADAG	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL

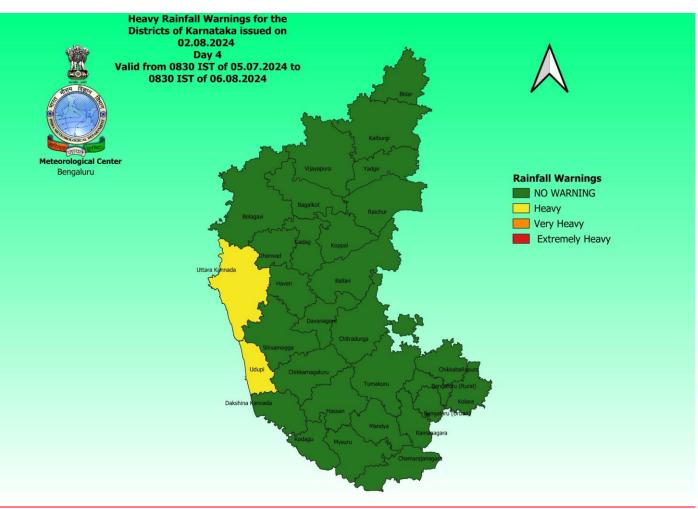
	Probability	VERYLIKELY		VERY LIKELY		VERYLIKELY		VERY LIKELY		VERY LIKELY		VERYLIKELY		VERY LIKELY	
HAVERI	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NII.	L/M	NIL	1,760	NIL	1,784	NII.
	Probability	VERYLIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERYLINELY		VERY LIKELY	
KALABURGI	Intensity	L/M	sw	L/M	sw	L/M	NIL.	L/M	NIL	E/M	NIL	1,760	NIL	1,7801	NII.
	Probability	VERY LIKELY		VERY LIKELY		VERYLIKELY		VERY LIKELY		VERY LIKELY		VERYLIKELY		VERY UKELY	
KOPPAL	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	1.7M	NIL	I/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY UKELY		VERY LIKELY		VERYLIKELY		VERY UKELY	
RAICHUR	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY UKELY		VERYLINELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
VIJAYAPURA	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NIL	LYM	NIL	1,/64	NIL	L/M	NIL
	Probability	VERYLIKELY		VERY DRELY		VERYLIKELY		VERY UKELY		VERV LIKELY		VERYLIKELY		VERY LIKELY	
YADGIR	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY DRELY		VERYLIKELY		VERY LIKELY		VERY CIRCLY		VERYTHEEN		VERY DRELY	
				Sustai	ned wind with	wind speed 34	9-40)KMPH ve	ry likely on 2no	6 5rd Augus	t 2024					
SOUTH INTERIOR KARNATAKA	Distribution	SCT	ISLR+TO R++/SW	scr	ISL R+/SW	rws	ISL N+	rws	NIL	ws	NIL	ws	NIL	ws	NIL
BALLARI	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
BALLARI	Probability	AGRA FIRETA		VERY LIKELY		VERYLIKELY		VERY LIKELY	8	VERYLIKELY		VERYLIKELY		VERY LIKELY	
BENGALURU RURAL	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
BENGALORO KORAL	Probability	VERYLIKELY		VERY DICELY		VERYLIKELY		VERY DRELY		VERY LIKELY		VERYLIBERY		VERY LIKELY	
BENGALURU URBAN	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	1./6/1	NIL	L/M	NIL
BEITGALORO ORBAIT	Probability	VERYLIRELY		VERY LIKELY		VERYLIKELY		VERY LIKELY		VERY LIKELY		VERYLIKELY		VERY LIKELY	
CHAMARAJA NAGAR	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERYLIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERYLIKELY		VERY LIKELY	
CHIKKA BALLAPURA	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	1./60	NIL	LZIMI	NII.
	Probability	VERYLIKELY		VERY LIKELY		VERYLIKELY		VERY LIKELY		VERY LIKELY		VERYLIKELY		VERY LIKELY	
CHIKKAMAGALURU	Intensity	H/VH	ISLR+TO R++/SW	н	ISL R+/SW	н	ISL R+	L/M	NII.	L/M	NIL	L/M	NIL	L/MI	NIIL.
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY UKELY	
CHITRADURGA	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	LZIMI	NIL
CHITKADORGA	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY UKELY		VERY LIKELY		VERYLIKELY		VERY LIKELY	

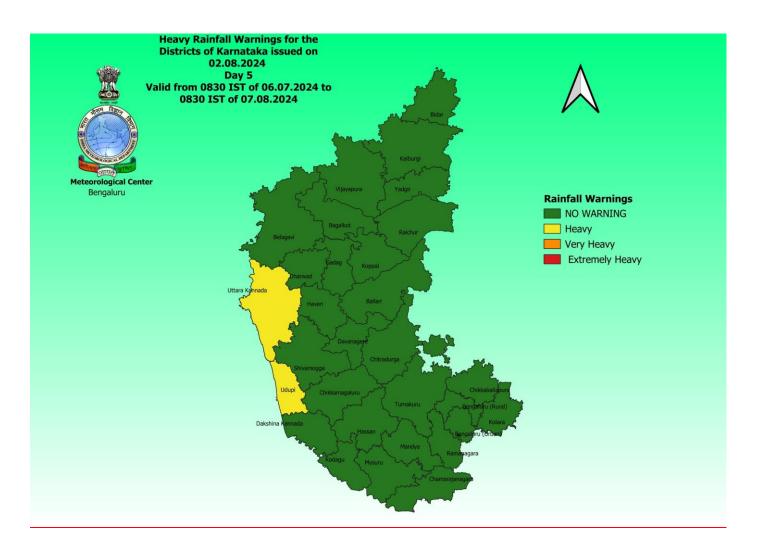
DAVANGERE	Intensity	L/M	sw	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	Ł/M	NIL	
DAVANGERE	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		
	Intensity	L/M	SW	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	
HASSAN	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		
KODAGU	Intensity	н	ISL R+/SW	L/M	sw	н	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	
	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		
2000	Intensity	L/M	SW	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	
KOLAR	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		
MANDYA	Intensity	L/M	SW	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	
	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		
MYSURU	Intensity	L/M	SW	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	
	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		
RAMANAGARA	Intensity	L/M	SW	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	
	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		
Inter-state of the Unit	Intensity	н/vн	ISLR+TO R++/SW	н	ISL R+/SW	н	ISL R+	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	
SHIVAMOGGA	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		
	Intensity	L/M	SW	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	
TUMKUR	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Intensity	L/M	SW	L/M	sw	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	
VIJAYANAGARA	Probability	VERY LIKELY		VERY UKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		
				Sustai	ned wind with	wind speed 3	0-40)KMPH ve	ry likely on 2nd	d & 3rd Augus	t 2024						
D DRY					L/M Lig	ht to Moderate i	Rain (2.5 mm to	64.4 mm)				ISL - Isolated	places (<=25%)			
VL - Very Light Rainfall (Trace	M/H – Moderate to Heavy Rain (15.6 mm to 115.5 mm)							SCT At a few places (>25% & <=50%)								
L Light Rainfall (2.5 mm to 1	HA – Hail Storm GW – Gusty wind						FWS - At many places (>50% &<=75%)									
M Moderate Rainfall (15.6 m	SQ – Squall SW-Sustained Wind						W5 - Wide spread At most places (>75%)									
H (R+) Heavy Rainfall (64.5 to 115.5)				TSGW Thunderstorm with Gusty wind							HWHeat Wave					
VH (R++) Very Heavy Rainfall	TSH Thunderstorm with Lightning							S HW Severe Heat Wave upto 2days								
ExH(R+++)-Extremely Heavy Ra	TSGR-Thundershower with hail						S HW" Severe Heat Wave > 2 days									
		Likely (2	6%-50%);			Very likel	y (51%-75%)			Most Lik	ely (>75%)					











A. <u>Impact expected on account of **Very heavy**</u> rainfall spells:

- Minor to moderate Mudslides/Landslide
- •Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- •Reduction in general visibility due to heavy rainfall.
- Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- •Damage to kutcha roads, Kutcha houses and thatched houses.
- Possibilities of damage to vulnerable structure.
- Localized Landslides/Mudslides
- Damage to horticulture and standing crops in some areas due to inundation.
- It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of Central Water Commission)

Suggested Actions

- Check for traffic congestion on your route before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face the water logging problems often.
- Avoid staying in vulnerable structure.

Impacts Expected for THUNDERSTORM, LIGHTNING and Gusty Wind

- Disruption of Electricity.
- Disruption of traffic flow.
- Damage to Kuccha and unsecured structures
- Danger to cattle and Livestock grazing on open fields.

Suggested Actions

- ✓ Stay indoors, close windows & doors and avoid travel if possible
- ✓ Take safe shelters; do not take shelter under trees.
- ✓ Do not lie on concrete floors and do not lean against concrete walls.
- ✓ Unplug electrical/ electronic appliances
- ✓ Immediately get out of water bodies.
- ✓ Keep away from all the objects that conduct electricity.
- ✓ Drive carefully
- ✓ Protect livestock from grazing on open field

LEGENDS: HEAVY RAIN: 64.5-115.5 MM/DAY; VERY HEAVY RAIN: 115.6-204.4 MM/DAY; EXTREMELY HEAVY RAIN: MORE THAN 204.4 MM/DAY, WIDESPREAD (76-100% STATIONS), FAIRLY WIDESPREAD (51-75% STATIONS) AND SCATTERED/AT A FEW PLACES (26-50% STATIONS).

किंवदंतियाँ: भारी वर्षा: 64.5-115.5 मिमी/दिन; बहुत भारी वर्षा: 115.6-204.4 मिमी/दिन; अत्यधिक भारी बारिश: 204.4 एमएम/दिन से अधिक, व्यापक (76-100% स्टेशन), काफी व्यापक (51-75% स्टेशन) और बिखरी/कुछ जगहों पर (26-50% स्टेशन)।

चेतावनी (कार्रवाई करें)/WARNING(TAKE ACTION)

अलर्ट (तैयार रहें)/ ALERT (BE PREPARED)

देखें (अद्यतन किया जाए)/ WATCH(BE UPDATED)

कोई चेतावनी नहीं (कोई कार्रवाई नहीं)/ NO WARNING(NO ACTION)

Contact us: email: mc.bng@imd.gov.in; Phone:080-22211118;22235675; Toll free no.1800220161

For Further details visit to our WEB SITE:https://mausam.imd.gov.in/bengaluru/

Regards,
Sd/Dr. N PUVIARASAN
Scientist 'F' & Head
Meteorological Centre, Bengaluru