

भारत सरकार

भारत मौसम विज्ञान विभाग

मौसम विज्ञान केंद्र, अनिसाबाद, पटना

बिहार, पिन कोड:- 800002

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GOVERNMENT OF INDIA

INDIA METEOROLOGICAL DEPARTMENT

METEOROLOGICAL CENTRE, ANISHABAD,

PATNA, BIHAR PIN CODE:-800002

DATE:-15-10-2018

TIME OF ISSUE:-1330 HRS IST

Weather Summary (PAST 24 HRS): Light Rainfall occurred at one or two places over South- East Bihar and Weather remained dry over rest past of the State during past 24 hrs. Highest maximum temperature & lowest minimum temperature 32.2°C & 18.2°C were recorded at Darbhanga & Gaya respectively.

Chief amount of rainfall (in cm):- Kursela(Katihar)-1

Precipitation/TS Forecast For Districts of BIHAR

ZONE	Districts		15-Oct Mon	16-Oct Tue	17-Oct Wed	18-Oct Thu	19-Oct Fri	Outlook For Next Two Days
	West Champanan	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	L/C
		<i>Intensity :</i>	-	-	-	-	-	
		<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	East Champanan	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	L/C
		<i>Intensity :</i>	-	-	-	-	-	
		<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Gopalganj	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	L/C
		<i>Intensity :</i>	-	-	-	-	-	

				-	-	-	-		
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely		
	Darbhanga	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather		L/C
		Intensity :	-	-	-	-	-		
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely		
	Vaishali	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather		L/C
		Intensity :	-	-	-	-	-		
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely		
	Sheohar	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather		L/C
		Intensity :	-	-	-	-	-		
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely		
	Samastipur	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather		L/C
		Intensity :	-	-	-	-	-		
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely		
	Supaul	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather		L/C
		Intensity :	-	-	-	-	-		
				-	-	-	-		

				-	-	-	-		
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely		
	Buxar	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather		L/C
		Intensity :	-	-	-	-	-		
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely		
	Bhojpur	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather		L/C
		Intensity :	-	-	-	-	-		
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely		
	Rohtas	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather		L/C
		Intensity :	-	-	-	-	-		
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely		
	Bhabhua	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather		L/C
		Intensity :	-	-	-	-	-		
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely		
	Aurangabad	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather		L/C
		Intensity :	-	-	-	-	-		

			Intensity :	-	-	-	-	-	L/C
			Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
		Nawada	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	
			Intensity :	-	-	-	-	-	L/C
			Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
		Begusarai	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	
			Intensity :	-	-	-	-	-	L/C
			Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
		Sheikhpura	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	
			Intensity :	-	-	-	-	-	L/C
			Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
		Lakhisarai	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	
			Intensity :	-	-	-	-	-	L/C
			Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	

		Katihar	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	L/C
			<i>Intensity :</i>	-	-	-	-	-	
			<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
		Bhagalpur	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	L/C
			<i>Intensity :</i>	-	-	-	-	-	
			<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
		Banka	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	L/C
			<i>Intensity :</i>	-	-	-	-	-	
			<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
		Munger	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	L/C
			<i>Intensity :</i>	-	-	-	-	-	
			<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
		Khagaria	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	L/C
			<i>Intensity :</i>	-	-	-	-	-	

		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Jamui	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	L/C
		Intensity :	-	-	-	-	-	
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	

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DISTRICT WEATHER WARNING FOR BIHAR

DATE:-15-10-2018

TIME OF ISSUE:-1330 HRS IST

Climate Zone	Name Of the District	Weather Warning for Five Days				
		Day1	Day2	Day3	Day4	Day5
		15-Oct	16-Oct	17-Oct	18-Oct	19-Oct
NORTH WEST BIHAR	West Champaran	NIL	NIL	NIL	NIL	NIL
	East Champaran	NIL	NIL	NIL	NIL	NIL
	Gopalganj	NIL	NIL	NIL	NIL	NIL
	Siwan	NIL	NIL	NIL	NIL	NIL
	Saran	NIL	NIL	NIL	NIL	NIL
NORTH CENTRAL BIHAR	Sitamarhi	NIL	NIL	NIL	NIL	NIL
	Madhubani	NIL	NIL	NIL	NIL	NIL
	Muzaffarpur	NIL	NIL	NIL	NIL	NIL
	Darbhanga	NIL	NIL	NIL	NIL	NIL
	Vaishali	NIL	NIL	NIL	NIL	NIL
	Shivhar	NIL	NIL	NIL	NIL	NIL
	Samastipur	NIL	NIL	NIL	NIL	NIL
NORTH EAST BIHAR	Supaul	NIL	NIL	NIL	NIL	NIL
	Araria	NIL	NIL	NIL	NIL	NIL
	Kishanganj	NIL	NIL	NIL	NIL	NIL
	Purnea	NIL	NIL	NIL	NIL	NIL
	Saharsa	NIL	NIL	NIL	NIL	NIL
	Madhepura	NIL	NIL	NIL	NIL	NIL
SOUTH WEST BIHAR	Buxar	NIL	NIL	NIL	NIL	NIL
	Bhojpur	NIL	NIL	NIL	NIL	NIL
	Rohtas	NIL	NIL	NIL	NIL	NIL
	Bhabhua	NIL	NIL	NIL	NIL	NIL
	Aurangabad	NIL	NIL	NIL	NIL	NIL
	Jahanabad	NIL	NIL	NIL	NIL	NIL
	Arwal	NIL	NIL	NIL	NIL	NIL
SOUTH CENTRAL BIHAR	Patna	NIL	NIL	NIL	NIL	NIL
	Gaya	NIL	NIL	NIL	NIL	NIL
	Nalanda	NIL	NIL	NIL	NIL	NIL
	Sheikhpura	NIL	NIL	NIL	NIL	NIL
	Begusarai	NIL	NIL	NIL	NIL	NIL

	Lakhisarai	NIL	NIL	NIL	NIL	NIL
	Nawada	NIL	NIL	NIL	NIL	NIL
SOUTH EAST BIHAR	Katihar	NIL	NIL	NIL	NIL	NIL
	Bhagalpur	NIL	NIL	NIL	NIL	NIL
	Banka	NIL	NIL	NIL	NIL	NIL
	Munger	NIL	NIL	NIL	NIL	NIL
	Khagaria	NIL	NIL	NIL	NIL	NIL
	Jamui	NIL	NIL	NIL	NIL	NIL

SPATIAL DISTRIBUTION (% OF STATIONS REPORTING)

% Stations	Category	% Stations	Category
76-100	WIDE SPREAD (WS/ MOST PLACES)	26-50	SCATTERED (SCT/ A FEW PLACES)
51-75	FAIRLY WIDE SPREAD (FWS/ MANY PLACES)	LESS THAN 25	ISOLATED (ISOL)
	DRY (NO STATION REPORTED RAINFALL)		

WARNING

PROBABILISTIC FORECAST

WARNING (TAKEN ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)

TERMS	Probability of Occurrence (%)
Likely	26-50
Very Likely	51-75
Most Likely	GRATER THAN 75 %

INTENSITY OF RAINFALL:

TERMINOLOGY	RAINFALL RANGE IN mm	RAINFALL RANGE IN cm
VERY LIGHT RAINFALL	TRACE-2.4	
LIGHT RAINFALL	2.5-15.5	UPTO 1
MODERATE RAINFALL	15.6-64.4	02-06
HEAVY RAINFALL	64.5-115.5	07-11
VERY HEAVY RAINFALL	115.6-204.4	12-20
EXTREMELY HEAVY RAINFALL	GREATER THAN OR EQUAL TO 204.5	21 CM OR MORE
EXCEPTIONALLY HEAVY RAINFALL	WHEN THE AMOUNT IS A VALUE NEAR ABOUT THE HIGHEST RECORDED RAINFALL AT OR NEAR THE STATION FOR THE MONTH OR SEASON. HOWEVER, THIS TERM WILL BE USED ONLY WHEN THE ACTUAL RAINFALL AMOUNT EXCEEDS 12 cm.	

Duty Officer
For Director
MC PATNA