

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:-15-11-2018

TIME OF ISSUE:-13:30 HRS IST

Precipitation/TS Forecast For Districts of BIHAR

ZONE	District		15-Nov Thu	16-Nov Fri	17-Nov Sat	18-Nov Sun	19-Nov Mon	Outlook For Next Two Days
	West Champaran	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		<i>Intensity :</i>	-	-	-	-	-	
		<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	East Champaran	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		<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	LC
		<i>Intensity :</i>	-	-	-	-	-	
		<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Siwan	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		<i>Intensity :</i>	-	-	-	-	-	

			-	-	-	-	-	
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Saran	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	
		Intensity :	-	-	-	-	-	LC
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Sitamarhi	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	
		Intensity :	-	-	-	-	-	LC
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Madhubani	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	
		Intensity :	-	-	-	-	-	LC
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Muzaffarpur	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	
		Intensity :	-	-	-	-	-	LC
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Darbhanga	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	
		Intensity :	-	-	-	-	-	LC
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	

	Vaishali	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		<i>Intensity :</i>	-	-	-	-	-	
		<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Sheohar	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		<i>Intensity :</i>	-	-	-	-	-	
		<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Samastipur	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		<i>Intensity :</i>	-	-	-	-	-	
		<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
Supaul	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC	
	<i>Intensity :</i>	-	-	-	-	-		
	<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely		
Araria	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC	
	<i>Intensity :</i>	-	-	-	-	-		
	<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely		
Kishanganj	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC	
	<i>Intensity :</i>	-	-	-	-	-		

			-	-	-	-	-	
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Purnea	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		Intensity :	-	-	-	-	-	
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Saharsa	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		Intensity :	-	-	-	-	-	
		Probability :	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Madhepura	Spatial Distribution :	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		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	LC
		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	LC
		Intensity	-	-	-	-	-	
			-	-	-	-	-	

		<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Patna	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		<i>Intensity :</i>	-	-	-	-	-	
		<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Gaya	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		<i>Intensity :</i>	-	-	-	-	-	
		<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Nalanda	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		<i>Intensity :</i>	-	-	-	-	-	
		<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Nawada	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		<i>Intensity :</i>	-	-	-	-	-	
		<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Begusarai	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		<i>Intensity :</i>	-	-	-	-	-	
		<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	

	Sheikhpura	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		<i>Intensity :</i>	-	-	-	-	-	
		<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
	Lakhisarai	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
		<i>Intensity :</i>	-	-	-	-	-	
		<i>Probability :</i>	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	LC
		<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	LC	
	<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	LC	
	<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	LC
	<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	LC
	<i>Intensity :</i>	-	-	-	-	-	
	<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	
Jamui	<i>Spatial Distribution :</i>	Dry Weather	Dry Weather	Dry Weather	Dry Weather	Dry Weather	LC
	<i>Intensity :</i>	-	-	-	-	-	
	<i>Probability :</i>	Most Likely	Most Likely	Most Likely	Most Likely	Most Likely	

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GOVERNMENT OF INDIA

INDIA METEOROLOGICAL DEPARTMENT
METEOROLOGICAL CENTRE, ANISHABAD,
PATNA, BIHAR PIN CODE-800002

DISTRICT WEATHER WARNING FOR BIHAR

DATE:-15-11-2018

TIME OF ISSUE:-1330 HRS IST

Climate Zone	Name Of the District	Weather Warning for Five Days				
		Day1	Day2	Day3	Day4	Day5
		15-Nov	16-Nov	17-Nov	18-Nov	19-Nov
NORTH WEST BIHAR	West Champaran	NIL	NIL	NIL	NIL	NIL
		NII	NII	NII	NII	NII
	East Champaran					

	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