भारत सरकार पृथ्वी विज्ञान मंत्रालय मौसम विज्ञान केंद्र शिमला, हि.प्र.



Government of India Ministry of Earth Sciences Meteorological Centre Shimla, H.P.

Dated: 19th Aug, 2023 Time of Issue: 1200 HRS IST

IMPACT BASED FORECAST FOR RAINFALL FOR THE NEXT TWO DAYS OVER HIMACHAL PRADESH

Himachal Pradesh	19 th August.	20 th August.
Una	Heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	Heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.
Bilaspur	Heavy to very heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	Heavy to very heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.
Hamirpur	Heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	Heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.
Chamba	Heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	Heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.
Kangra	Heavy to very heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	Heavy to very heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.
Kullu	Heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, or any day is valid from 0830 hours IST o	Heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility,

* Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next

day

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	disruption of electricity and	disruption of electricity and communication	
communication including drinking		including drinking water.	
	water.		
Heavy to very heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings.		Heavy to very heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	
Shimla	Heavy to very heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	Heavy to very heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	
Solan	Heavy to very heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	Heavy to very heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	
Sirmaur	Heavy to very heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	Heavy to very heavy rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	
Kinnaur	Moderate rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	Moderate rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	
Lahaul & Spiti	Moderate rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	Moderate rainfall, thunderstorm & lightning likely at isolated places. Damage may occur to standing crops, fruit plants, and new plantings. Landslides, flashfloods, poor visibility, disruption of electricity and communication including drinking water.	

COLOUR CODES				
Risk Level	Response			
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Very Low	No Action	
Low	Be Updated	
Medium	Be Prepared	
High	Take Action	

Very Low Impact	Low Impact	Medium Impact	High Impact
Business as Usual	Localized = Single District Municipality affected Business as usual	Localized = Single District Municipality affected Short term strain on emergency personnel	Widespread = Multiple Districts affected Prolonged strain on emergency personnel
 Some pooling of water on roads or in rural settlements Day to day activities not disturbed Wet roads Minimal traffic congestion Isolated mudslides and rock falls 	 Localized flooding of susceptible informal settlements or roads, low lying areas and bridges Localized and short term disruption to municipal services (water, electricity, etc.) Major roads affected but can be used, increased travel times Minor motor vehicle accidents due to slippery roads Closure of roads crossing low water bridges Localized mudslides and rock falls 	 Flooding of roads and settlements (formal and informal) Disruption to municipal services (water, electricity, etc.) Major disruption of traffic flow due to major roads being flooded or closed Possible damage to roads and bridges Danger to life (fast flowing streams I deep water) Some communities temporarily not accessible/ cut-off Displacement of affected communities Damage to property, infrastructure and loss of livelihood Mudslides and rock falls 	 Widespread flooding of roads and settlements Widespread, prolonged disruption to municipal services (water, electricity, etc.) Widespread transport routes and travel services severely affected Major roads and bridges damaged or washed away Danger to life (fast flowing streams I deep water) Large communities not accessible/cut-off for a prolonged period Widespread displacement of affected communities Widespread damage to property, buildings and loss of livelihoods Widespread mudslides and rock falls

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