



Date : 30-06-2024

**IMPACT BASED FORECAST**

TIME:1700HRS

**SUB: Heavy to Very Heavy rainfall activity over some places in Mizoram during 30<sup>th</sup> June to 4<sup>th</sup> July.**

Date	Forecast & Warning Based on 0830IST	Place	Impact Expected	Action Suggested
30.06.2024 to 01.07.2024	Very heavy rainfall very likely at isolated places	Lunglei	Occasional reduction in visibility due to heavy rainfall.  Landslides/ landslips may occur.	Avoid going to areas that face landslides/ landslips problem often.  Avoid staying in vulnerable structures.
	Thunderstorm with lightning and heavy rain very likely at isolated places	Lawngtalai Saiha		
	Thunderstorm with lightning very likely at isolated places	Mamit Kolasib		
01.07.2024 to 02.07.2024	Very heavy rainfall very likely at isolated places	Lawngtalai	Temporary Blockade of roads due to landslides/ landslips.	
	Thunderstorm with lightning and heavy rain very likely at isolated places	Mamit Lunglei Khawzawl		
	Thunderstorm with lightning very likely at isolated places	Saiha Saitul Hnahthial		
02.07.2024 to 03.07.2024	Very heavy rainfall very likely at isolated places	Hnahthial	Possibility of flash flood.  Damage to kutcha roads due to very heavy rainfall.	
	Thunderstorm with lightning and heavy rain very likely at isolated places	Saiha		
	Thunderstorm with lightning very likely at isolated places	Lunglei Lawngtalai Saitul Khawzawl		
03.07.2024 to 04.07.2024	Very heavy rainfall very likely at isolated places	Lawngtalai	Damage to road due to landslides.	Follow any traffic advisories if any.
	Thunderstorm with lightning very likely at isolated places	Mamit Kolasib Aizawl Saiha Saitul Khawzawl Hnahthial		
04.07.2024 to 05.07.2024	Very heavy rainfall very likely at isolated places	Mamit	Possibilities of damage to Vulnerable structures.	Be updated.
	Thunderstorm with lightning very likely at isolated places	Kolasib Aizawl		



METEOROLOGICAL CENTRE, AIZAWL

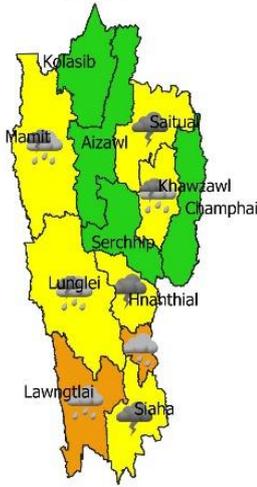
WARNING MAP OF MIZORAM FOR NEXT 5 DAYS  
ISSUED ON 30.06.2024



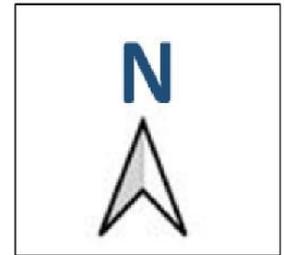
DAY 1



DAY 2



DAY 3

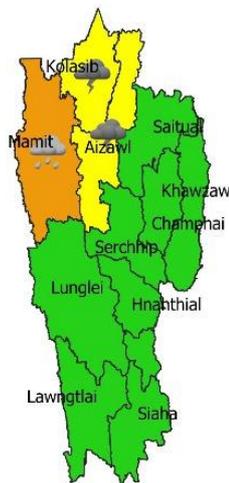


- NO WARNING (NO ACTION)
- WATCH (BE UPDATED)
- ALERT (BE PREPARED)
- WARNING (ACTION TAKEN)

DAY 4



DAY 5



	HEAVY RAINFALL
	THUNDER WITH LIGHTNING
	THUNDER WITH HEAVY RAINFALL

Legends:

Green: No Warning    Yellow: Be Updated    Orange: Be Prepared    Red: Take Action

Probability of Occurrence(%): Unlikely<25%; Likely:25-50%;Very Likely:50-75%;;Most Likely:75-100%

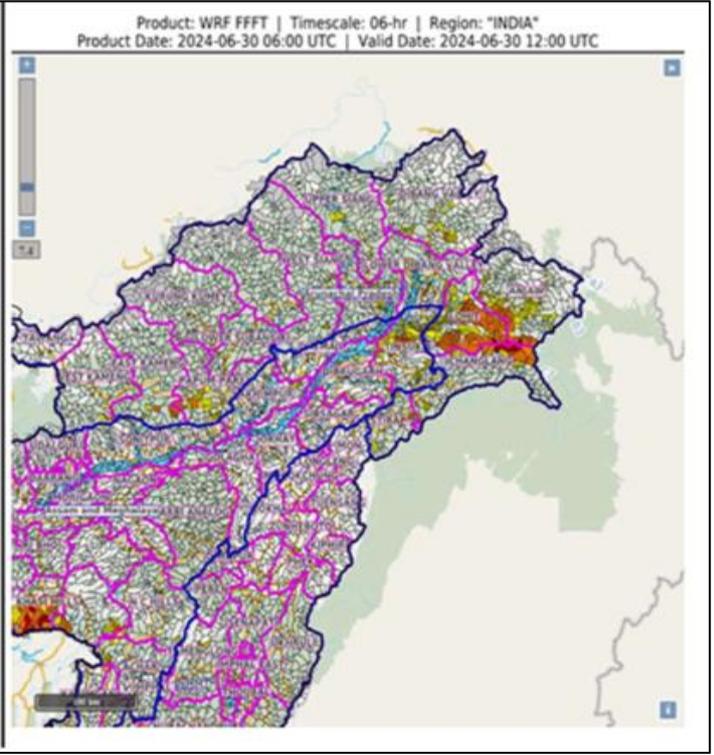
**Persistent Flash Flood Threat (PFFT) till 1730 IST of 30-06-2024 :**

**Low to Moderate flash flood** threat likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 6 hours.

**Arunachal Pradesh** – Lohit, Anjaw, Changlang, Lower Subansiri, Papum Pare, West Siang and Kurung Kumey Districts.

**Assam and Meghalaya** – Dibrugarh, Deemaji, and Tinsukhiya districts

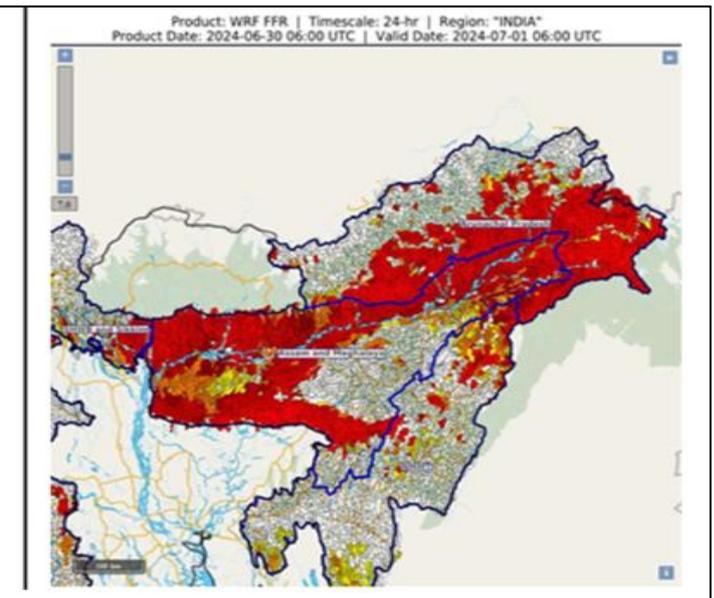
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 6 hours.



**24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 01-07-2024 :**

**Moderate flash flood risk** likely over few watersheds & neighbourhoods of **Arunachal Pradesh & adjoining Assam & Meghalaya** Met Sub-divisions during next 24 hours.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



**Heavy Rain:** 64.5-115.5 mm/day, **Very Heavy Rain:** 115.6-204.4 mm/day, **Extremely Heavy Rain:** >204.5mm/day  
**Spatial Distribution:** Isolated(≤25%ofstationsgetsrain),scattered or at a few places (26to50%of stations gets rain),at many places or fairlywidespread(51–75%ofstations gets rain)andatmostplaces orwidespread(>75%ofstationsgetsrain)

For Detailed weather forecast & warnings, kindly visit MC Aizawl site: <https://mausam.imd.gov.in/aizawl/>  
Phone: 0389-2573272 Email: [aizawlmetcentre@gmail.com](mailto:aizawlmetcentre@gmail.com)

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Kindly download and use “**Mausam**” App for location specific forecast and warning “**Meghdoot**” App for Agromet advisory and “**Damini**” App for Lightning warning  
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