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Sub: Enhance rainfall activity over the districts of South Bengal on 29th September, 2021.

The Well Marked Low Pressure Area now lies over western parts of Gangetic West Bengal and neighborhood and the associated cyclonic circulation extends upto mid-tropospheric levels. Enhance rainfall activity is likely to continue over the districts of South Bengal on 29th September,2021. Weather is likely to improve from tomorrow, 30th Sepember,2021.

Realised Rainfall (24 hours rainfall in cm recorded at 0830 hours IST of 29.09.2021):

Haldia -22; Mohanpur – 19; Midnapore, Kharagpur, Kalaikunda – 17 each; Diamond Harbour, Sagar Island – 15 each; Contai – 10; Alipore, Uluberia – 9 each; Jhargram, Kakdwip – 7 each; Dum Dum, Salt Lake – 5 each.

Forecast: Rain or thundershower with lightning are very likely to occur at most places on 29.09.2021 over the districts of South Bengal.

Warning:

Heavy Rainfall warning:

29.09.2021: (RED WARNING): i) Heavy to very heavy rain (07 - 20 cm) is likely to occur at one or two places over East Midnapore and West Midnapore districts of South Bengal.

(ORANGE WARNING): Heavy to very heavy rain (07 - 20 cm) is also likely to occur at one or two places over Bankura, Jhargram and Purulia districts of South Bengal.

(YELLOW WARNING): Heavy rain (07 – 11 cm) likely to occur at one or two places over Kolkata, Howrah, Hooghly, North 24 Pargana, Souh 24 Parganas, East Burdwan, West Burdwan and Birbhum districts of South Bengal.

30.09.2021:(YELLOW WARNING): Heavy rain (07 – 11 cm) likely to occur at one or two places over Purulia, Bankura and West Burdwan districts of South Bengal.

Wind warning:

29.09.2021: Squally wind speed reaching 30-40 kmph gusting to 50 kmph likely over Purulia, East Burdwan, West Burdwan and Bankura districts.

Fishermen Warning: Due to squally weather wind speed likely to exceed 45 kmph, Fishermen are advised not to venture into sea on 29th September,2021.

Possible Impact:

- 1. Lightning activity.
- 2. Water logging in the low lying area of Municipality/Corporation.
- 3. Damage of standing crops in the field.
- 4. Damage of Kutcha Roads.
- 5. Reduction in visibility due to heavy rain.

Action suggested:

- 1. During lightning activity people are advised to stay indoors and take shelter in pucca structures.
- 2. Check for traffic advisory on your route before leaving for your destination.
- 3. Avoid going to areas that face the water logging problems often.
- 4. Avoid residing in old and dilapidated houses.
- 5. Water borne activity to be restricted in all coastal tourist places.
- 6. Follow the website www.imdkolkata.gov.in for update.

Sd/-(Dr. G.K.Das) Scientist -E For Head, RMC, Kolkata

Update will be given on 30.09.2021.

Note:

- 1. For detail information please visit our website <u>www.imdkolkata.gov.in</u> and Facebook page <u>https://www.facebook.com/KolkataWeatherIMD/.</u>
- 2. District wise nowcast for thunderstorm with lightning and wind will be issued one or two hours in advance through whatsapp/facebook/twitter and email as and whenrequired.
- 3. Kindly use "Mausam App" for location specific forecast and warning, "Meghdoot App" for Agromet advisory and "Damini App" for Lightningwarning.