भारतसरकार
पृथ्वीविज्ञानमंत्रालय
भारतमौसमविज्ञानविभाग
मौसमविज्ञानकेंद्र
भुवनेश्वर, ओडिशा–751020

ଭାରତସରକାର
ପୃଥିବୀବିଜ୍ଞାନମନ୍ତ୍ରାଳୟ
ଭାରତପାଣିପାଗବିଜ୍ଞାନବିଭାଗ
ପାଣିପାଗବିଜ୍ଞାନକେନ୍ଦ୍ର
ଭୁବନେଶ୍ୱର, ଓଡିଶା–୭୫୧୦୨୦

PRESS RELEASE

DATE: 22.05.2021
TIME: 1400HRS IST

Sub: A low pressure area formed over eastcentral Bay of Bengal and adjoining north Andaman Sea, today the 22nd May and its intensification into a Cyclonic Storm by 24th May.

A Low pressure area has formed over eastcentral Bay of Bengal today the 22nd May 2021 morning (0830 hrs IST). It is very likely to concentrate into a Depression over eastcentral Bay of Bengal by tomorrow, the 23rd May morning. It is very likely move north-northwestwards, intensify into a Cyclonic Storm by 24th May and further into a Very Severe Cyclonic Storm during the subsequent 24 hours. It would continue to move north-northwestwards, intensify further and reach North Bay of Bengal near West Bengal and adjoining north Odisha & Bangladesh coasts around 26th May morning.

It is very likely to cross West Bengal and adjoining north Odisha & Bangladesh coasts around evening of 26th May.

Forecast and Warnings

(i) Rainfall:

Days	Forecast	Heavy Rainfall Warning
Day-4: Valid from 0830 Hrs IST of 25.05.21 to 0830 Hrs IST of 26.05.21.	Light to moderate rain or thundershower very likely to occur at most places over the districts of north coastal Odisha, at many places over the districts of south coastal Odisha and north interior Odisha & at a few places over the districts of south interior Odisha.	<mark>**Yellow Warning (Be updated)**</mark> **Heavy to very heavy rainfall very likely to occur**at isolated places over the districts of **Balasore, Bhadrak, Jajpur, Kendrapada, Jagatsinghpur, Cuttack, Puri, Khordha and Mayurbhanj.**
Day-5: Valid from 0830 Hrs IST of 26.05.21 to 0830 Hrs IST of 27.05.21	Light to moderate rain or thundershower very likely to occur at most places over the districts of north Odisha, at a few over the districts of south Odisha	**Orange Warning (Be prepared)** **Heavy to very heavy rainfall very likely to occur** at isolated places over the districts of **Balasore, Bhadrak Jajpur, Kendrapada, Jagatsinghpur, Cuttack, Mayurbhanj** and **Keonjhar** with **isolated extremely heavy fall over Mayurbhanj and Balasore.** <mark>**Yellow Warning (Be updated)**</mark> **Heavy rainfall** very likely to occur at isolated places over the districts of **Dhenkanal, Anugul, Deogarh and Sundergarh.**

(ii) Wind warning

Squally wind speed reaching 50–60 kmph gusting to 70 kmph is likely to prevail Andaman Sea & adjoining eastcentral and southeast Bay of Bengal on 22nd May. It is very likely to increase becoming 55–65 kmph gusting to 75 kmph over **eastcentral Bay of Bengal and adjoining north Andaman Sea** from 23rd Morning. It is very likely to increase further becoming Gale wind speed reaching 65 to 75 gusting to 85 over major parts of central Bay of Bengal from 24th morning and would increase gradually till 25th May.

- Squally wind speed reaching 40-50 kmph gusting 60 kmph is very likely to prevail over North Bay of Bengal and along and off Odisha coast from 24th evening. It would increase gradually becoming 50-60 kmph gusting to 70 kmph from 25th evening. It would further increase becoming gale wind speed 60-70 kmph gusting to 80 kmph from 26th early hours along and off West Bengal & adjoining north Odisha coast. It would gradually increase further becoming 90-100 gusting to 110 kmph from 26th forenoon and increase thereafter till 26th evening.

(iii) Sea condition

Sea conditions will be rough to very rough over Andaman Sea & adjoining eastcentral Bay of Bengal on 22nd& 23rd May, High to very high over major parts of central Bay of Bengal, North Bay of Bengal and along & off Odisha – West Bengal coast during 24th – 26th May.

(iv)   Fishermen Warning

The fishermen are advised not to venture into deep sea area of central Bay of Bengal from 23rd – 25th May and into North Bay of Bengal along & off Odisha coast from 24th – 27th May.

Fishermen, those who are out in the Deep Sea are advised to return to the coast by 23rd May, 2021.

Forecast & Warning Maps for Day-4 & Day-5