



**India Meteorological Department
(Ministry of Earth Sciences)**

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Sub: Depression (remnant of Cyclonic Storm 'JAWAD') over northwest Bay of Bengal near north Odisha coast

The **Depression (remnant of Cyclonic Storm 'JAWAD')** over **northwest Bay of Bengal near north Odisha coast** moved northeastwards with a speed of 10 kmph during past 06 hours, and lay centered at 2330 hrs IST of 05th December 2021, over northwest Bay of Bengal close to north Odisha coast near Lat. 20.6°N and Long. 87.3°E, about 70 km east-northeast of Paradip (Odisha), 65 km east-southeast of Chandbali (Odisha) and 140 south-southwest of Digha(West Bengal)

It is likely to move northeastwards, towards West Bengal coast and weaken into a well marked low pressure area during next 06 hours.

Forecast track and intensity are given in the following table:

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
05.12.21/2330	20.6/87.3	40-50 gusting to 60	Depression
06.12.21/0530	21.1/87.8	30-40 gusting to 50	Well Marked Low

Warnings:

(i) Rainfall (warning graphics enclosed)

6th Dec.: Light to moderate rainfall at many places with **heavy rainfall at isolated places** likely over Gangetic West Bengal, south Assam & Meghalaya, Mizoram and Tripura.

(ii) Wind warning

- Squally wind speed reaching 40-50 kmph gusting to 60 kmph will prevail over northwest Bay of Bengal and along & off north Odisha & West Bengal coasts and adjoining Bangladesh coasts during next 06 hours. Thereafter, it would gradually decrease becoming 30-40 kmph gusting to 50 kmph over north Bay of Bengal off West Bengal-Bangladesh coasts during the subsequent 06 hours.

(iii) Sea condition

Rough to very rough Sea conditions likely to prevail over northwest Bay of Bengal and along & off north Odisha & West Bengal and adjoining Bangladesh coasts during next 06 hours.

(iv) Fishermen Warning (warning graphics enclosed)

Fishermen are advised not to venture over northwest Bay of Bengal and along & off north Odisha & West Bengal coasts during next 06 hours.

(v) Action Suggested

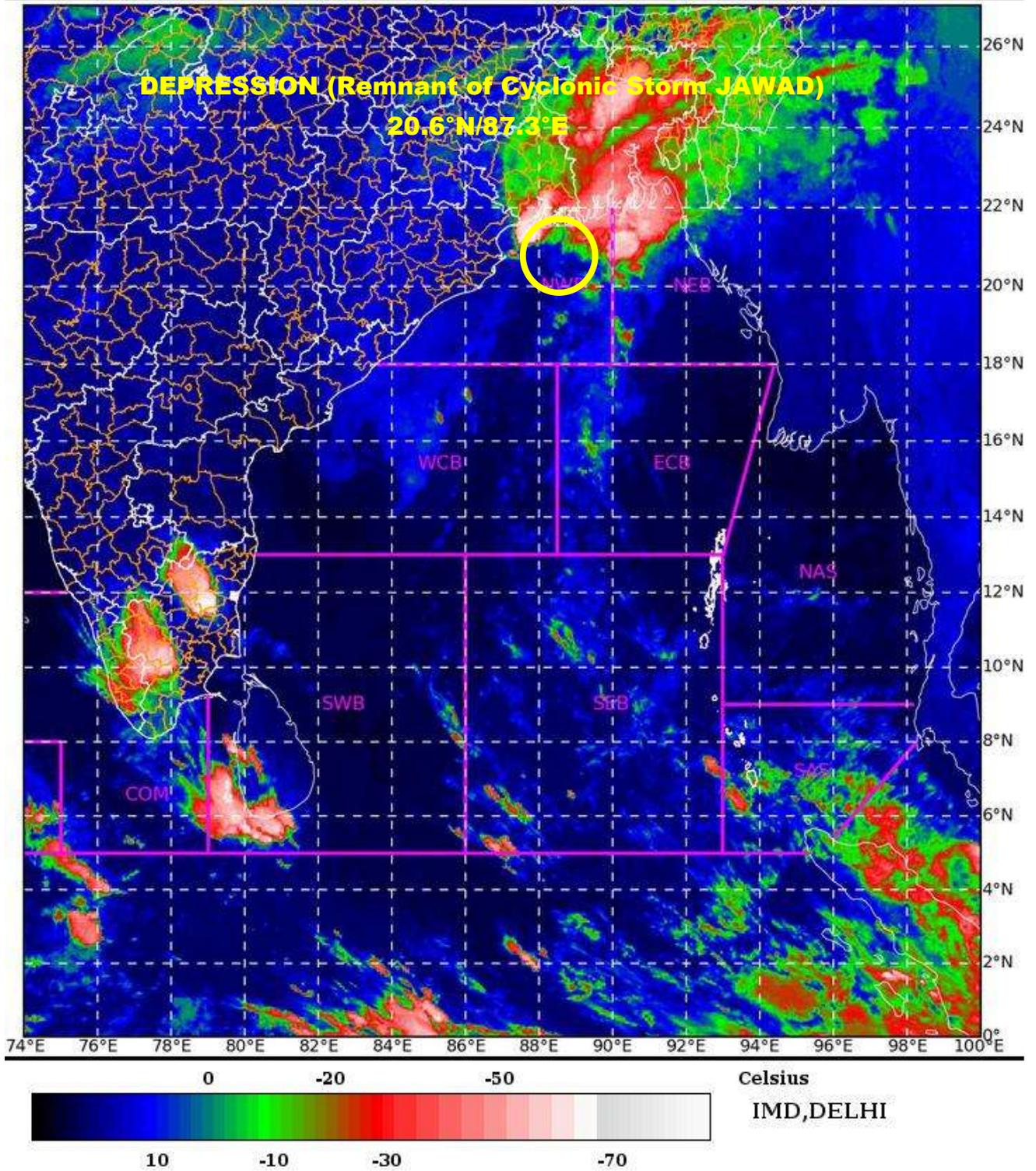
- Fishermen are advised not to venture into northwest Bay of Bengal, along & off Odisha-West Bengal coasts till 6th December morning.
- Check for traffic congestion on your route due to heavy rain before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face the water logging problems often.
- Stay in safe places.

Next Bulletin will be issued at 0830 hrs IST of today, the 06th December 2021.

(Shashi Kant)
Scientist-C, RSMC, New Delhi

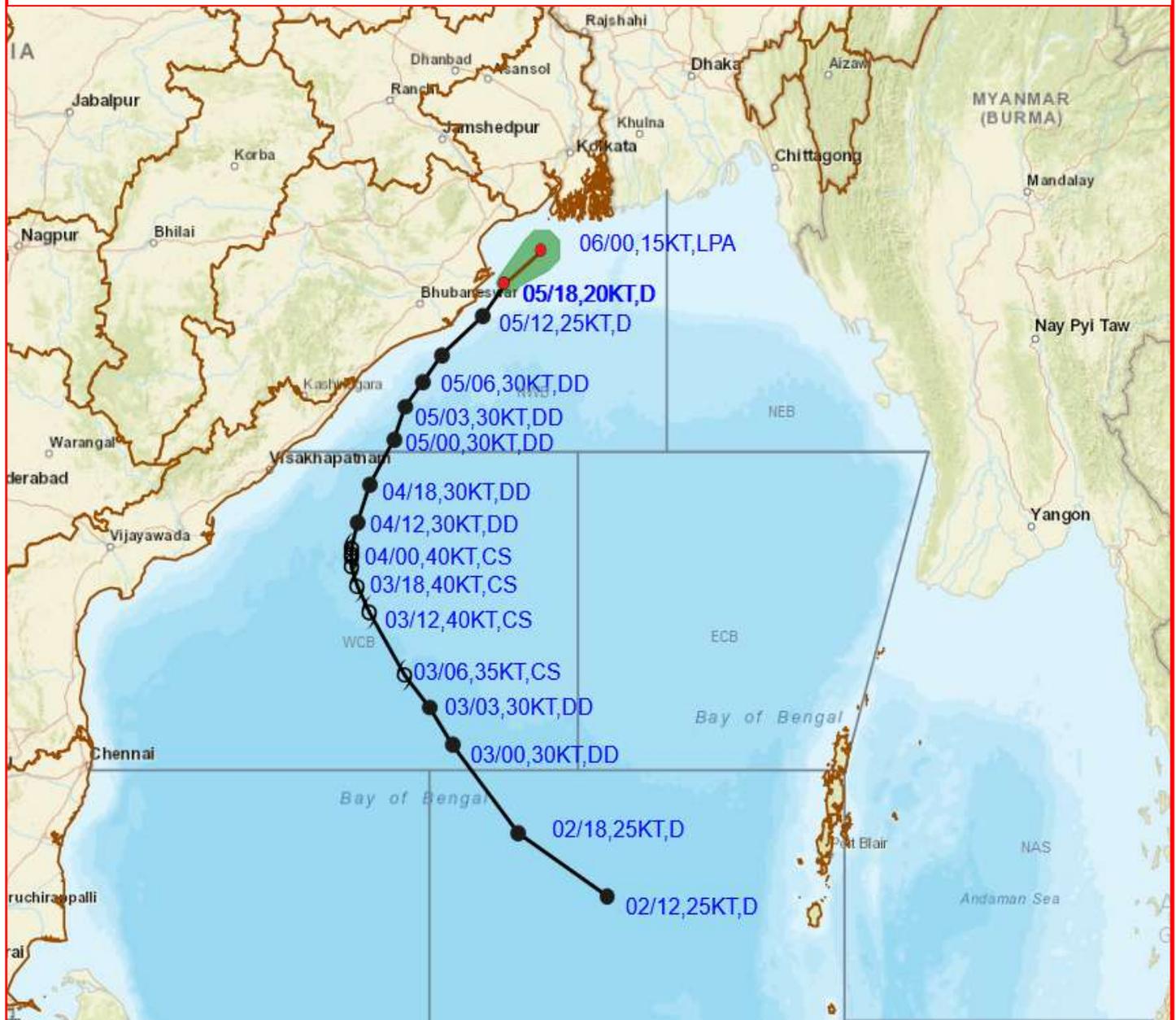
Copy to: ACWC Kolkata/ CWC Vishakhapatnam/CWC Bhubaneswar/RMC Guwahati
LEGEND: Heavy Rainfall: 64.5 to 115.5mm, **Very Heavy Rainfall:** 115.6 to 204.4mm **Most Places:** more than 76% of total stations, **Isolated Places:** Less than 25% of total stations

SAT : INSAT-3DR IMG 05-12-2021/(1915 to 1942) GMT
IMG_TIR1_TEMP 10.8 um 06-12-2021/(0045 to 0112) IST
L1C Mercator





OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF DEPRESSION (REMANANT OF CYCLONIC STORM 'JAWAD') OVER NORTHWEST BAY OF BENGAL NEAR NORTH ODISHA COAST BASED ON 1800 UTC OF 5th DECEMBER, 2021



DATE/TIME IN UTC

IST=UTC + 0530

L: LOW PRESSURE AREA

WML: WELL MARKED LOW PRESSURE AREA

D: DEPRESSION (17-27 KT)

DD: DEEP DEPRESSION (28-33 KT)

CS: CYCLONIC STORM (34-47 KT)

SCS: SEVERE CYCLONIC STORM (48-63KT)

VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)

ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)

SuCS: SUPER CYCLONIC STORM (\geq 120 KT)

● LESS THAN 34 KT

○ 34-47 KT

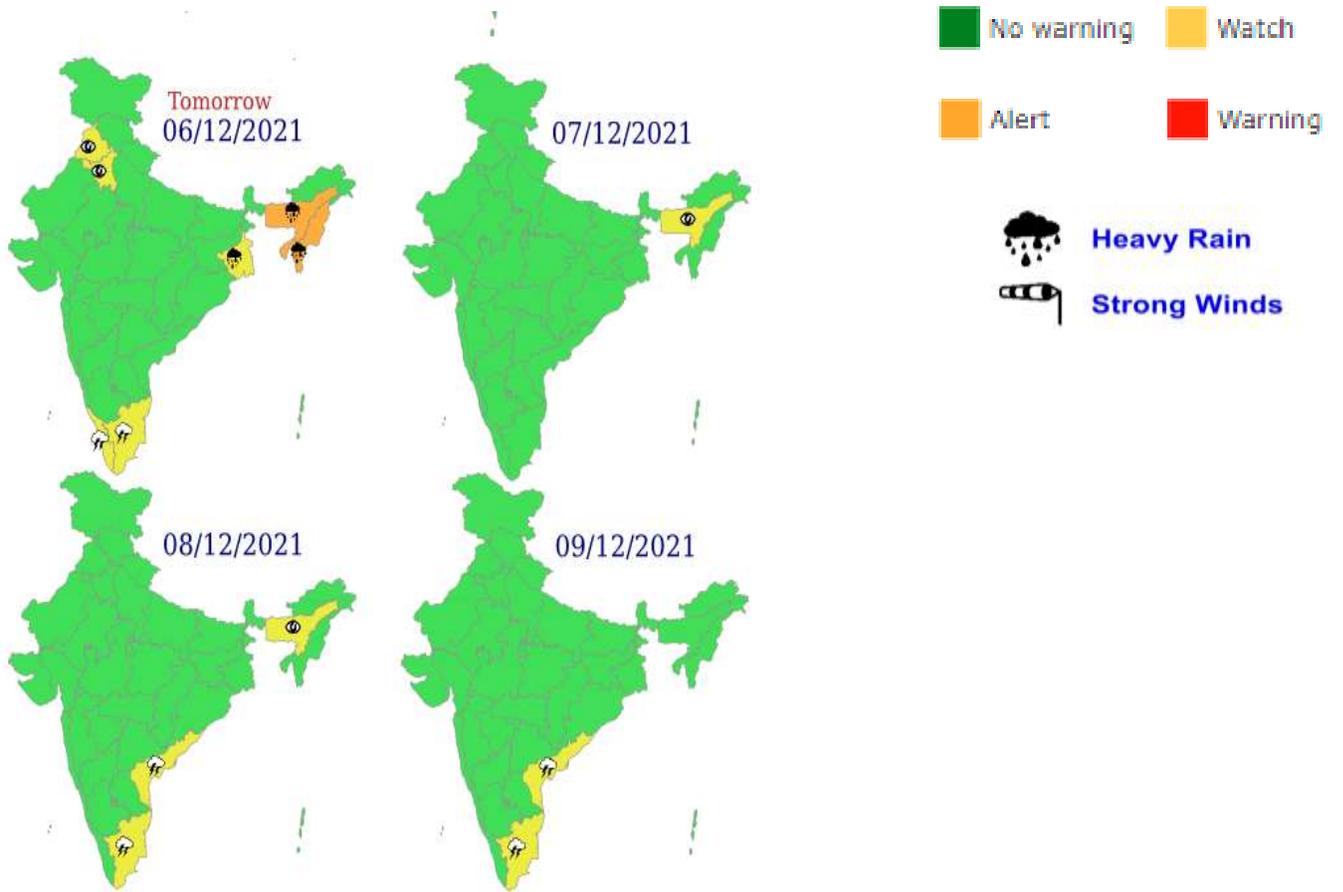
⦿ \geq 48 KT

— OBSERVED TRACK

— FORECAST TRACK

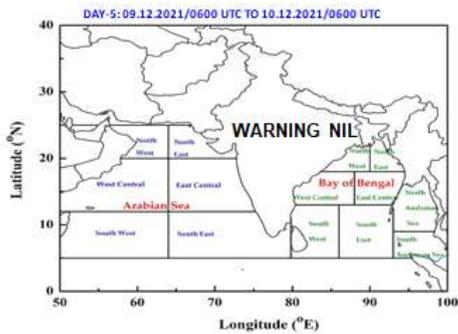
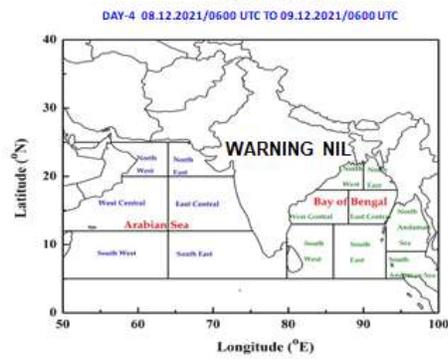
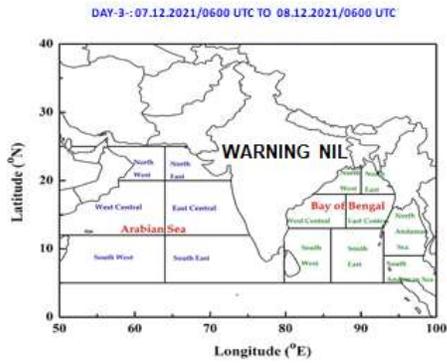
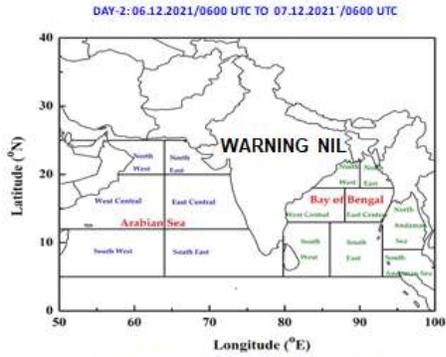
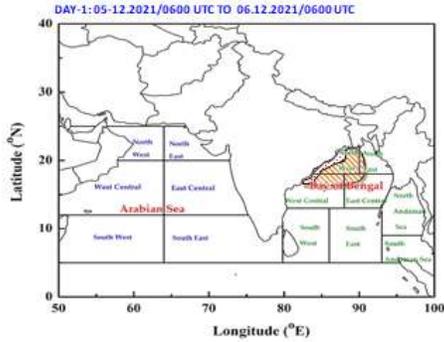
▲ CONE OF UNCERTAINTY

Meteorological Sub-division-wise Multi- hazard weather warning map for next 5 days



Fishermen Warning Graphics

INDIA METEOROLOGICAL DEPARTMENT FISHERMAN WARNING FOR BAY OF BENGAL AND ARABIAN SEA



AREA UNDER FISHERMEN WARNING

-  40-50 KMPH G TO 60 KMPH (SQ.WEATHER)
-  45-55 KMPH GUSTING TO 65 KMPH
-  50-60 KMPH G TO 70 KMPH
-  60-70 KMPH G TO 80 KMPH
-  70-80 KMPH G TO 90 KMPH
-  80-90 KMPH G TO 95 KMPH
-  90-100 KMPH G TO 110 KMPH