

Sitrep-1
Cyclonic Storm: Deep Depression over North Andaman Sea
09th October, 2013

A. CURRENT SITUATION:

The depression over the North Andaman Sea has moved westward with a speed of 18 Km/h during past 6 hours and lay centered at 1730 hrs IST on 08th October 2013 over north Andaman Sea near latitude 12.0°N and longitude 94.5°E, about 1250 km east-southeast of Paradip.

The system had intensified into a deep depression and further into a cyclonic storm by 09th of October, 2013 today early morning. It has moved west-northwestwards and crossed Andaman Islands between Long Island and Mayabandar by today morning as a deep depression. It would then continue to move west-northwestwards for some time and then northwestwards towards north Andhra Pradesh and Odisha coast during next 72 hours.

It would then continue to move west-northwestwards for some time and then northwestwards and cross north Andhra Pradesh and Odisha coast between Kalingapatnam and Paradip by night of 12th October, 2013 as a very severe cyclonic storm with a maximum sustained wind speed of 175-185 km/h.

Source: **METEOROLOGICAL CENTRE BHUBANESWAR**

B. EARLY WARNINGS AND ALERTS :

- **Forecast for Rain/Thundershower:**
Rain/Thundershower would occur at many places over Odisha
- **Heavy Rainfall Warning:**
Heavy rainfall would occur at one or two places over Odisha during next 36 hours
- **Fishermen Warning:**
Fishermen who are in the deep sea are advised to return to the coast. Sea will be rough to very rough after 24 hours.
- **Advice for hoisting Storm Warning Signals:**
Distant Cautionary Signal Number One (DC-I) kept hoisted at Paradip and Gopalpur ports in Odisha.
- **Likely impacts and actions:**
Squally weather will prevail along and off Odisha Coast after 36 hours.

Sources:

- Indian Meteorological Department <http://www.imd.gov.in/>
- Indian National Center for Ocean Information Services
<http://www.incois.gov.in/Incois/incois1024/index/index.jsp?res=1024>
- Meteorological Centre Bhubaneswar <http://www.imdorissa.gov.in/>



C. GOVERNMENT RESPONSE:

In Odisha:

- 14 coastal districts where maximum alerted. They are Balasore, Bhadrak, Mayurbhanj, Keonjhar, Dhenkanal, Jajpur, Cuttack, Kendrapara, Jagatsinghpur, Puri, Khurda, Nayagarh, Ganjam and Gajapati.
- The state government on Wednesday cancelled puja holidays of its employees in 14 districts and ordered deployment of Disaster Rapid Force in all vulnerable points.
- The minister also directed that a mock drill of ODRAF and fire personnel be held.
- The state government has cancelled puja holidays of employees in coastal districts in view of possible cyclone," Revenue and Disaster Management Minister SN Patro told reporters.

Source: Media

D. LATEST SATELLITE IMAGERY OF THE CYCLONE:

09OCT2013 0500UTC

Sensor : VHRR

SAT : KALPANA-1

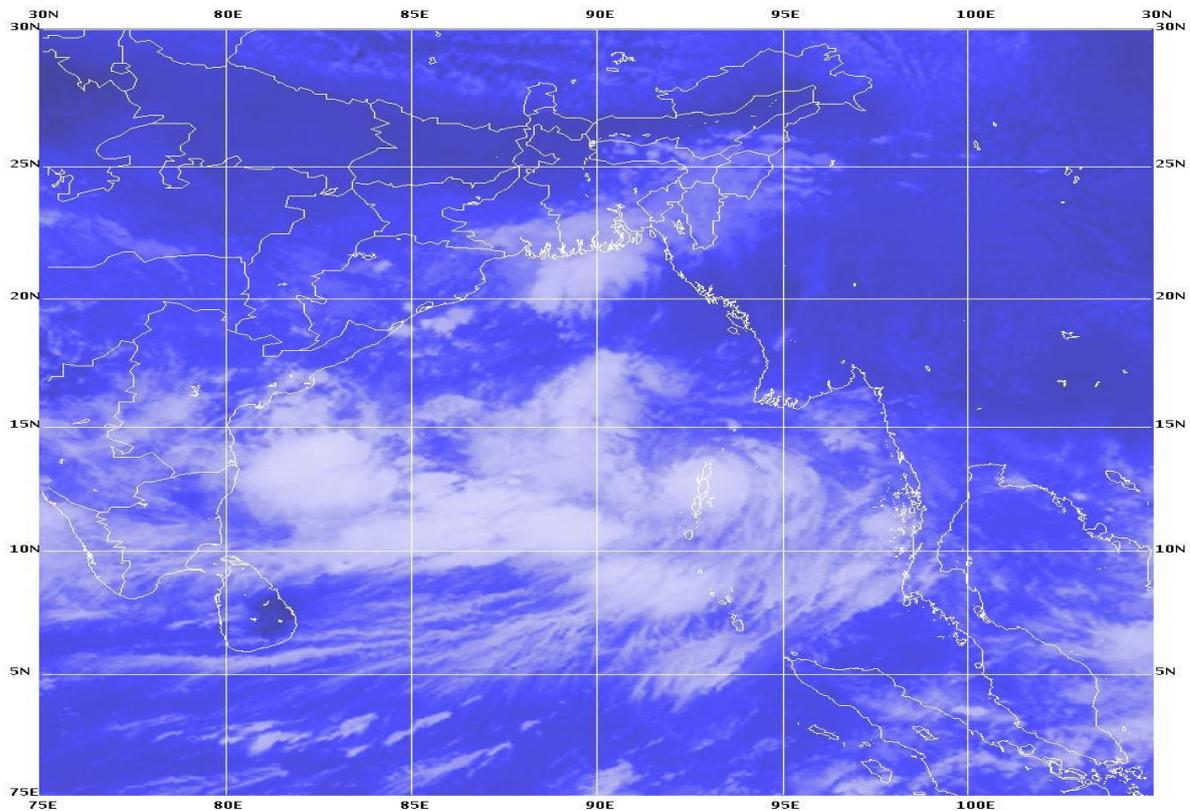
BAY-CYCLONE

Proj : MERCATOR

Resolution : 3285 m



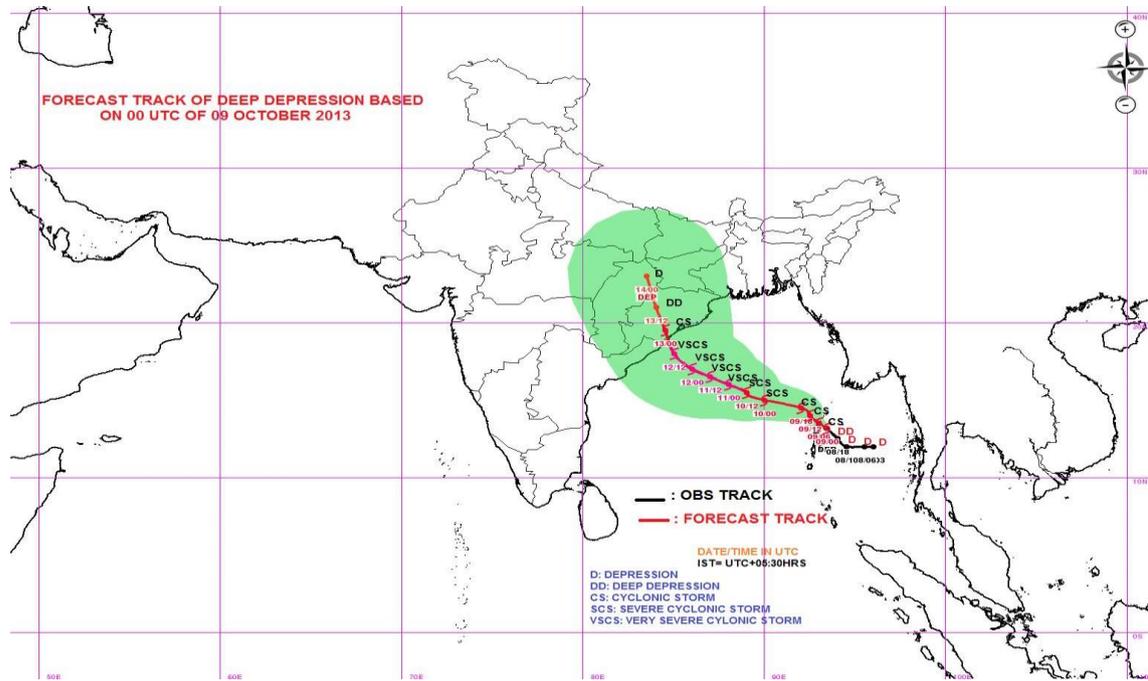
13.0N/93.2E T2.0



Source: IMD



E. OBSERVED & FORECAST TRACK BASED ON 00 UTC OF 09 OCTOBER 2013:



Source: IMD

F. KEY CONTACTS:

Sl. No.	Name	Designation	Mob:	E-mail
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