



भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

Earth System Science Organisation
Ministry of Earth Sciences

PRESS RELEASE

Time of issue: 1700 hours IST

Dated: 10-10-2014

**Sub: Severe Cyclonic Storm, 'HUDHUD' over westcentral Bay of Bengal,
Cyclone Warning for north Andhra Pradesh & south Odisha coasts**

The Severe Cyclonic Storm 'HUDHUD' over westcentral Bay of Bengal moved northwestwards, intensified into a very severe cyclonic storm and lay centered at 1430 hrs IST of today, the 10th October 2014 near latitude 15.0°N and longitude 86.8°E about 470 km east-southeast of Visakhapatnam and 520 km south-southeast of Gopalpur. The system would move west-northwestwards and cross north Andhra Pradesh coast around Visakhapatnam by the forenoon of 12th October 2014.

Track and intensity forecasts of the system are given in the table below:

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic disturbance
10-10-2014/1430	15.0/86.8	120-130 gusting to 145	Very Severe Cyclonic Storm
10-10-2014/1730	15.2/86.4	120-130 gusting to 145	Very Severe Cyclonic Storm
10-10-2014/2330	15.4/86.0	120-130 gusting to 145	Very Severe Cyclonic Storm
11-10-2014/0530	15.7/85.6	130-140 gusting to 155	Very Severe Cyclonic Storm
11-10-2014/1130	16.1/85.1	130-140 gusting to 155	Very Severe Cyclonic Storm
11-10-2014/2330	16.7/84.3	130-140 gusting to 155	Very Severe Cyclonic Storm
12-10-2014/1130	17.6/83.0	130-140 gusting to 155	Very Severe Cyclonic Storm
12-10-2014/2330	18.3/82.3	80-90 gusting to 100	Cyclonic Storm
13-10-2014/1130	19.0/81.5	50-60 gusting to 70	Deep Depression
13-10-2014/2330	19.8/80.5	30-40 gusting to 50	Depression

Warning for north Andhra Pradesh and south Odisha

- (i) **Heavy rainfall warning:** Under the influence of the system, rainfall at most places with heavy (6.5 – 12.4 cm) to very heavy falls (12.5 – 24.4 cm) at a few places and isolated extremely heavy falls (≥ 24.5 cm) would occur over west and east Godavari, Visakhapatnam, Vijayanagaram and Srikakulam districts of north Andhra Pradesh and Ganjam, Gajapati, Koraput, Rayagada, Nabarangpur, Malkangiri, Kalahandi, Phulbani districts of south Odisha commencing from 11th onwards. Rainfall would occur at most places with heavy to very heavy rainfall at isolated places over Krishna, Guntur and Prakasham districts of Andhra Pradesh and north coastal Odisha during the same period.
- (ii) **Wind warning:** Squally wind speed reaching 50-60 kmph gusting to 70 kmph would commence along and off north Andhra Pradesh and south Odisha coasts from 11th morning onwards. The wind speed would gradually increase to 130-140 kmph gusting to 155 kmph from 12th morning

along and off north Andhra Pradesh (East Godavari, Visakhapatnam, Vizianagaram and Srikakulam districts) and 80-90 kmph along and off adjoining districts of south Andhra Pradesh (West Godavari, Krishna districts) and south Odisha (Ganjam, Gajapati, Koraput and Malkangiri districts).

- (iii) **Sea condition along and off north Andhra Pradesh and south Odisha coasts:** Sea condition would be rough to very rough from 11th morning. It would gradually become phenomenal from 12th morning onwards along and off north Andhra Pradesh coast and very rough to high along and off south Odisha coast.
- (iv) **Storm surge warning:** Storm surge of about 1-2 meters above astronomical tide would inundate low lying areas of Visakhapatnam, Vijayanagaram and Srikakulam districts of north coastal Andhra Pradesh at the time of landfall.
- (v) **Damage expected:**
 - A) **North Andhra Pradesh (East Godavari, Visakhapatnam, Vizianagaram and Srikakulam districts):** Under the influence of system, extensive damage to kutcha houses. Uprooting of big trees. Partial disruption of power and communication lines. Minor disruption of rail and road traffic. Potential threat from flying debris. Flooding of escape routes. Damage to agricultural crops.
 - B) **South Andhra Pradesh (West Godavari, Krishna districts) and south Odisha coasts (Ganjam, Gajapati, Koraput and Malkangiri districts):** Damage to thatched huts. Breaking of tree branches causing minor damage to power and communication lines. Uprooting of small trees. Damage to agricultural crops.
- (vi) **Action suggested:**
 - A) **North Andhra Pradesh (East Godavari, Visakhapatnam, Vizianagaram and Srikakulam districts):** Suspension of fishing operations in area of influence of cyclone. Judicious regulation of aviation, navigation, rail and road traffic. People in affected areas to remain at safe places around landfall period. Mobilise evacuation from coastal areas.
 - B) **South Andhra Pradesh (West Godavari, Krishna districts) and south Odisha coasts (Ganjam, Gajapati, Koraput and Malkangiri districts):** Total suspension of fishing operations.

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