

**Press Release**

**Dated: 11.10.2014**

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

According to latest observations, the Very Severe Cyclonic Storm 'HUDHUD' over westcentral Bay of Bengal moved west-northwestwards during past six hours and lay centered at 1430 hrs IST of 11<sup>th</sup> October 2014 near latitude 16.1°N and longitude 85.0°E, about 250 km southeast of Visakhapatnam and 340 km south-southeast of Gopalpur. The system would move northwestwards and cross north Andhra Pradesh coast around Visakhapatnam by the forenoon of 12<sup>th</sup> October 2014.

<b>Date/Time(IST)</b>	<b>Position (Lat. °N/ long. °E)</b>	<b>Maximum sustained surface wind speed (kmph)</b>	<b>Category of cyclonic disturbance</b>
11-10-2014/1430	16.1/85.0	155-165 gusting to 180	Very Severe Cyclonic Storm
11-10-2014/1730	16.3/84.9	155-165 gusting to 180	Very Severe Cyclonic Storm
11-10-2014/2330	16.7/84.6	160-170 gusting to 185	Very Severe Cyclonic Storm
12-10-2014/0530	17.1/84.1	170-180 gusting to 195	Very Severe Cyclonic Storm
12-10-2014/1130	17.5/83.6	160-170 gusting to 185	Very Severe Cyclonic Storm
12-10-2014/2330	18.5/82.5	80-90 gusting to 100	Cyclonic Storm
13-10-2014/1130	19.5/81.2	50-60 gusting to 70	Deep 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 ( $\geq 24.5$  cm) would occur over west & east Godavari, Visakhapatnam, Vijayanagaram & Srikakulam districts of north Andhra Pradesh and Ganjam, Gajapati, Koraput, Rayagada, Nabarangpur, Malkangiri, Kalahandi, Phulbani districts of south Odisha during next 48 hrs. Rainfall would occur at most places with heavy to very heavy rainfall at isolated places over Krishna, Guntur & 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 prevail along & off north Andhra Pradesh and south Odisha coasts during next 12 hrs. The wind speed would gradually increase to 170-180 kmph gusting to 195 kmph around the time of landfall along & 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 during next 12 hrs. It would gradually become phenomenal from 12<sup>th</sup> morning onwards along & off north Andhra Pradesh coast and very rough to high along & off south Odisha and south Andhra Pradesh 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. Some damage to old

buildings. Large scale disruption of power and communication lines. Disruption of rail and road traffic due to extensive flooding. Potential threat from flying debris. 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):** Total suspension of fishing operations in area of influence of cyclone. Mobilise extensive evacuation from coastal areas. Diversion or suspension of aviation, navigation, rail and road traffic. People in affected areas to remain at safe places around landfall period.

**B) South Andhra Pradesh (West Godavari, Krishna districts) and south Odisha coasts (Ganjam, Gajapati, Koraput and Malkangiri districts):** Total suspension of fishing operations. People in affected areas to remain at safe places.

**Post landfall outlook:** Even after landfall the system would maintain the intensity of very severe cyclonic storm for 6 hours and gradually weaken into a cyclonic storm in subsequent 6 hours while moving northwestwards across south interior Odisha and Chattisgarh. Under its influence rainfall at most places with heavy falls at a few places would occur over south Chattisgarh, adjoining Telangana and south Odisha and isolated heavy to very heavy falls over north Chattisgarh and north Odisha. Gale wind speed reaching 100-120 kmph gusting to 130 kmph would also prevail for 6 hours after landfall and 80-90 kmph gusting to 100 kmph for subsequent 6 hours over East Godavari, Visakhapatnam, Vizianagaram and Srikakulam districts of north Andhra Pradesh and Ganjam, Gajapati, Koraput and Malkangiri districts of Odisha during the same period. Squally winds speed reaching 55-65 kmph gusting to 75 kmph would also prevail for next 12 hours after landfall over south Chattisgarh and adjoining districts of north Telangana and south Odisha.

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