

STATE EMERGENCY OPERATION CENTER, BHUBANESWAR, ODISHA

Situation Report on Very Severe Cyclone "TITLI" and Subsequent Flood

Date: 13.10.2018, Time: 6.30 PM

The Very Severe Cyclonic Storm 'TITLI' crossed the coast near Palasa in Srikakulam district of Andhra Pradesh to the southwest of Gopalpur as a very severe cyclonic storm with estimated maximum sustained surface wind speed of 140-150 kmph gusting to 165 kmph between 0430 and 0530 hours IST of 11th October 2018. Gopalpur recorded 126 kmph wind speed at 0430 hrs IST of 11th October.

Rainfall during last 24 hours: Average rainfall of the state recorded on 13th October 2018 for the last 24 hours is 17.5 mm. 4 districts have received average rainfall between 50mm and 100 mm. The districts are Balasore- 86.9 mm, Mayurbhanj- 78.8 mm , Bhadrak- 67.8 mm, Jajpur- 61.9 mm.

Flood Situation: Due to heavy downpour flood situation has arisen in the river Rushikulya and Vanshadhara.

River's Water Level in Mtr.

| River | Forecast Station | DL | WL | Present Water Level (13.10.2018) | | |
|--------------|------------------|-------|-------|----------------------------------|--------------|--------------|
| | | | | (At 12.00 Noon) | (At 3.00 PM) | (At 6.00 PM) |
| Vansadhara | Gunupur | 84.00 | 83.00 | 82.53 F | 82.44 F | 82.55 R |
| | Kashinagar | 54.60 | 53.60 | 54.34 F | 54.28 F | 54.17 F |
| Rushikulya | Purushotampur | 16.83 | 15.83 | 16.95 F | 16.60 F | 16.37 F |
| Baitarani | Akhuapada | 17.83 | 17.33 | 17.97 F | 17.87 F | 17.72 F |
| Budhabalanga | NH 5 | 8.13 | 7.21 | 8.22 S | 8.24 R | 8.24 S |
| Jalaka | Mathani | 05.50 | | 6.61 R | 6.67 R | 6. 74 R |

- No. of District Affected: 16 (Gajapati, Ganjam, Rayagada, Puri, Kandhamal, Kendrapada, Keonjhar, Cuttack, Dhenkanal, Khorda, Jagatsinghpur, Jajpur, Nayagarh, Balasore, Mayurbhanj and Angul)
- No. of Blocks Affected: 111 (Gajapati-7, Ganjam-22, Puri-9, Kendrapada-9, Kandhamal-10, Cuttack-10, Dhenkanal-3, Khorda-9, Jagatsinghpur-1, Rayagada-2, Keonjhar-2, Jajpur- 1, Nayagarh- 5, Balasore- 7, Mayurbhanj- 10, Angul- 4)
- No. of Villages affected- 7103
- Population Affected: 46,48,880
- Persons evacuated and sheltered : 3,49,297 persons evacuated and sheltered in 1495 relief centres on account of cyclone and subsequent flood .
- Today, 132643 persons sheltered in 1033 relief centres.

Infrastructure Damage:

- Electricity and road communication disrupted due to falling of trees in Gajapati District.
- Major portion of Foot Bridge over Kalingadala barrage (River Bahuda) has been washed away due to heavy rain in Ganjam district.
- Trees have fallen in some places causing road blocks in Rayagada district.
- Land slide occurred at Bengedangaghat, Daringibadi due to heavy rainfall In Kandhamal District.
- Raikia to Simanbadi bridge, Karada to Indragada bridge, Tudupaju bridge and Chhatigarh bridge have been damaged in Kandhamal District. Bakingia to raikia Culvert, Brahamanapada to Chakapada culvert and Dandakia Culvert have also been damaged in Kandhamal district.
- Ghatiguda RD Road & Brahamanapada to Badala Road in Chakapada block, Katargada to Raikala road, Katalagada to Beearpanga & Uduagiri to Sirki road in G. Udayagiri block of Kandhama district have been damaged.
- A breach on embankment has occurred near village Arakuda of Krushnaprasad Block due to storm surge in Puri district.
- A 50 ft. breach occurred at village Brahmagiripatna under Kanasa Block of Puri district.
- A breach occurred in Ichhapur village under Sapua tributary in Cuttack district which marooned 5 villages and 1500 population under Athagarh block of Cuttack district.
- **House Damaged:** As per preliminary estimate, 4909 numbers of houses damaged in Ganjam, Kandhamal, Puri, Keonjhar, Cuttack, Dhenkhal and Khorda districts. (Ganjam- 1455, Puri-38, Kandhamal- 525, Keonjhar-12,Cuttack-871,Dhenkanal-234,Khorda-171, Balasore- 473, Mayurbhanj- 412, Nayagarh-615, Angul-103)
- **Crop Damage:** 163866 hect (approx) of Crop area affected in Ganjam, Gajapati, Kandhamal Keonjhar, Khorda, Jagatsinghpur, Nayagarh districts.
- **Livestock:** As per preliminary report of the Directorate of Animal Husbandry & Veterinary Service, Odisha 721670 no. of livestock affected (LA- 308656, SA- 161823, Poultry-271169) and 4115 livestock casualty (LA-107, SA-180, Poultry-3828) occurred in Puri, Gajapati, Ganjam, Kandhamal, Rayagada, Khordha and Cuttack districts.

Action Taken

1. Gajapati

- 13,139 persons have been evacuated and sheltered in 161 shelters
- Fire Service Team & NDRF team engaged in cutting of trees for road clearance.
- DG (Fire Services) has sent 45 power saws and manpower available at Cuttack to Gajapati district
- OFDC has sent 70 skilled persons with 13 Power Saws & axe and other equipment for road clearances
- 6 rescue team consisting 30 personnel with 6 boats are in operation in Gajapati district
- 34 teams with 50 Power saw are working to clear up roads from Mohana to Paralakhemundi and other roads
- 600 Rolls of Polythene rolls dispatched to Gajapati district for distribution.
- 500 packets of Chuda & Gur have been sent to Badagarh, Gangabada GP of Rayagada Block.
- 16 No. of Cattle camps opened.

2. Ganjam

- 94265 people have been evacuated and sheltered in 683 shelters
- 44 nos. of mobile medical teams deployed
- 145 nos. of Medical Relief Centres opened
- 23 no. of veterinary teams deployed
- 115 Pregnant women shifted to Maa Gruha
- 50 team consisting of 150 personnel with power saw are engaged in clearing the falling trees on roads.
- 150 personnel divided into 25 teams with 25 power boats deployed to different places for rescue operation.
- Additional 12 teams consisting of 65 personnel mobilized from Cuttack, Bhubaneswar and Puri deployed to Aska for rescue & relief
- Food packets have been air dropped in Aska and Purushottampur
- Electricity have been restored in most of the places.

3. Rayagada

- 16 Free kitchen centers at 14 villages are in operation at Gunupur & Rayagada covering 1138 beneficiaries.
- Polythene have been distributed to the people whose houses are damaged
- Fire Services deployed to the affected areas.
- Road clearing is going on.
- 1 Medical Relief Centre opened
- 26 Pregnant women shifted to Maa Gruha.

4. Puri

- Cooked food & Chuda have been provided to 15798 persons
- No. of Relief Camps Opened- 67
- 15 nos of pump set engaged for dewatering in Puri Municipality
- 125 Qtl Chuda and 13 Qtl Gur have been distributed among the beneficiaries
- 22 Medical teams have been deployed
- 20 Veterinary teams have been deployed.
- Action taken for closure of breach at village Brahmagiripatna under Kanasa Block by DoWR.

5. Kandhamal

- 270 persons have been evacuated and sheltered in 3 shelters
- 500 nos. of rolls of Polythene sheets distributed to 2000 affected population
- 01 No. of Medical Teams deployed
- 01 No. of Veterinary teams deployed

6. Khorda

- 6 Medical teams have been deployed.
- 5 Veterinary teams have been deployed.

7. Cuttack

- 2139 persons have been shelter in 06 relief camps today.
- Cooked & dry food provided to 18737 persons
- 30 Qntl of Rice, 9.12 Qtl. Chuda and 85 Kg of Gur, 1100 bread, 900 pkt. biscut provided to people in Cuttack district
- 38 Medical teams deployed
- 3 Veterinary teams have deployed in the district.

8. Jagatsinghpur

- Cooked food provided to 1644 persons and dry food provided to 7137 persons.
- Medicals team are available in each block.
- 8 Mobile Veterinary teams have been deployed for regular vaccination to animals

9. Nayagarh

- 01 No. of Medical team deployed to Bhapur block.
- 08 no. of Veterinary teams deployed

10. Balasore

- 1727 no. of persons have been evacuated and accommodated in 29 relief camps
- 32 no. of Boats deployed for evacuation
- 02 NDRF teams, 02 ODRAF teams and 02 Fire Service Teams have been deployed.
- 05 no. of cattle camps opened.
- Chuda, Gud & other dry foods, free kitchen provided.

11. Mayurbhanj:

- 1220 persons have been evacuated and sheltered in 09 relief camps.
- 02 no. of medical teams deployed
- 02 no. of veterinary teams deployed

12. Jajpur:

- 123 persons have been evacuated and sheltered in 01 relief camp

13. Angul:

- 315 persons have been evacuated and sheltered in 03 relief camps
- 109 Kg Chuda, 10 Kg, Sugar and 60 pkts of biscuits distributed.

The situation is being closely monitored at different level.

- The Chief Secretary reviewed the situation at 11.30AM on 13.10.2018
- Hon'ble Chief Minister reviewed the situation at 5.00 PM on 13.10.2018

Cyclone/Flood- 2018 Deployment Disposition
Deployment of NDRF and ODRAF Teams
Date: 13.10.2018

| Sl No. | District | NDRF | ODRAF | Total NDRF and ODRAF deployed |
|--------------|--------------------|-----------------------|-------------------------------------------------------|-------------------------------|
| 1 | Ganjam | 4 Team | 3 Teams (ODRAF, Chatrapur) 1 Team (ODRAF, Cuttack) | 8 Teams |
| 2 | Gajapati | 2 Team | 1 Team (ODRAF, DMTC, BBSR) 1 Team (ODRAF, Cuttack) | 4 Teams |
| 3 | Bhadrak | 1 Team | - | 1 Teams |
| 4 | Jagatsinghpur | - | 3 Teams (ODRAF, Jagatsinghpur) | 3 Teams |
| 5 | Jajpur | 1 Team | - | 1 Teams |
| 6 | Balasore | 1 Team (Transit Camp) | 3 Teams (ODRAF, Balasore) | 4 Teams |
| 7 | Mayurbhanja | - | 3 Teams (ODRAF, Baripada) | 3 Teams |
| 8 | Kalahandi | - | 2 Teams (ODRAF, Bolangir) | 2 Teams |
| 9 | Boudh | - | 2 Teams (ODRAF, Jharsuguda) | 2 Teams |
| 10 | Sambalpur | 1 Team (FAMEX) | - | 1 Teams |
| 11 | Rayagada (Gunupur) | - | 3 Team (ODRAF, Koraput) | 3 Teams |
| TOTAL | | 10 Teams | 22 Teams | 32 Teams |

- 3 Teams of ODRAF Rourkela on wheel at their respective Bn. Headquarters to move at short notice.