

STATE EMERGENCY OPERATION CENTER (SEOC), BHUBANESWAR, ODISHA

Situation Report on Extremely Severe Cyclonic Storm – 'FANI'

Date: 02.05.2019, Time: 6.00 PM

1. Present Status of 'FANI'

- The Extremely Severe Cyclonic Storm 'FANI' in Bay of Bengal lay centered at 1430 hrs IST of 2nd May, 2019 about 320 km south- southwest of Puri and 170 km south-southeast of Vishakhapatnam.
- It is very likely to move nearly north north-eastwards and cross Odisha Coast between Gopalpur and Chandbali, around Puri during 3rd May forenoon with maximum sustained wind speed 170-180 kmph gusting to 200 kmph. Landfall process is very likely to continue till noon/ afternoon of 03rd May.
- **Storm surge** of about 1.5 meter height above astronomical tide is very likely to inundate low lying areas of Ganjam, Khurdha, Puri & Jagatsinghpur Districts at the time of landfall.
- The cyclone is being tracked by Doppler Weather Radars Visakhapatnam & Machilipatnam.
- The forecast given by IMD indicates that Ganjam, Gajapati, Khurdha, Puri, Jagatsinghpur, Kendrapada, Bhadrak, Jajpur, Balasore districts of Odisha are likely to be severely affected. Extensive damage to all types of Kutcha houses; some damage to old badly managed pucca structures; potential threat from flying objects; extensive uprooting of communication and power poles; disruption of rail/road link at several places; extensive damage to standing crops, plantation, orchards; blowing down of palm and coconut trees; uprooting of large bushy trees expected.
- Heavy to very heavy rainfall very likely at a few places over Gajapati, Ganjam, Puri, Khordha, Koraput, Rayagada and Kandhamal districts with isolated extremely heavy rainfall over the districts of Gajapati, Ganjam (Intense heavy rainfall likely to commence from today mid-night) on **02.05.2019**
- Isolated heavy to very heavy rainfall over districts of Nayagr, Cuttack, Jagatsinghpur, Bodh, Kalahandi (Intense rainfall likely to commence from today late night) and Malkangiri (Intense rain from today evening).
- Heavy to very heavy rainfall very likely at a few places over the districts of Gajapati, Ganjam, Puri, Khordha, Nayagarh, Cuttack, Jagatsinghpur, Jajpur,

Bhadrak, Kendrapada, Balasore, Kandhamal, Rayagada, Angul, Dhenkanal, Keonjhar, Mayurbhanj with isolated extremely heavy rainfall over districts of Puri, Khurdha, Cuttack, Jagatsinghpur, Dhenkanal, Jajpur, Bhadrak, Kendrapada, Balasore and Mayurbhanj on **03.05.2019**.

- Heavy rainfall at isolated places in the districts of Boudh, Kalahandi, Sambalpur and Deogarh of Odisha on 03.05.2019
- Heavy to very heavy rainfall at isolated places in the districts of Balasore, Keonjhar, Mayurbhanj of Odisha on **04.05.2019**.
- Heavy rainfall at isolated place in the district of Jajpur, Bhadrak and Kendrapada Odisha on 04.05.2019.

2. Preparedness Measures Undertaken:

- Instructions issued to all Collectors to keep the district administration ready to meet any eventuality
- Collectors in the all coastal and adjoining districts of Gajapati, Nayagarh, Khordha, Cuttack, Jajpur, Dhenkanal, Keonjhar and Mayurbhanj have been advised to identify all vulnerable people living in kutcha houses or living near the coast or in low lying areas and shift them to Multipurpose cyclone/ flood shelters and other safe shelters.
- Arrangements have already been made for free kitchen, safe drinking water, lighting, health and sanitation facilities at the shelters.
- District Emergency Operation Centres and control rooms of other offices have been activated and functioning round the clock.
- 300 Power boats of Special Relief Organisation kept ready with crew and POL for relief operation.
- 879 Multi-purpose cyclone/ flood shelters kept in readiness for sheltering people to be evacuated.
- Special care will be taken for old, differentially abled persons, women and children
- GO- NGO coordination meetings are being conducted at OSDMA and Office of Special Relief Commissioner to streamline the involvement of NGOs in the relief operations.
- Inter departmental Coordination meetings with Department Nodal Officers are being conducted to assess the preparedness and to ensure timely response.

- 02 numbers of helicopters have already been requisitioned from Ministry of Defence, Govt. of India for rescue and air dropping of relief materials in the cyclone affected areas.
- Instructions have been issued for closing of all educational institutions (both private and government) with effect from 02.05.2019 and re-scheduling of examinations.
- Collectors have been directed to evacuate the tourists from vulnerable locations.
- Senior IAS and IPS officers have already been assigned to districts likely to be severely affected to render all possible support to the District Collectors in managing the cyclone.
- 5,97,006 numbers of Polythene Stocks (1,84,000 buffer stock at the state level and 4,12,541 nos. available in 30 Districts) kept ready for distribution.
- 1,00,000 number of food packets are being prepared for air dropping.
- ORMAS, IDCO and Civil Society organisations have been engaged for food packaging
- Cyclone related alert and precautionary measures have been delivered through around 60 lakh number of SMSs by Location Based Alert System (LBAS).
- Cyclone warning in Odia language has been disseminated in the coastal areas through Alert Siren Towers under EWDS, from 7.32 AM to 7.45 AM, 9.16 AM to 9.30 AM, 10.40 AM to 10.54 AM, 12.17PM to 12.40 PM, 3.17 PM to 3.25 PM, 4.23PM to 4.35 PM and 5.14PM to 5.32 PM on 02.05.2019.
- 55 satellite phones provided to Districts and response forces are in readiness for emergency communication.
- 14 SBMDVT under EWDS have also been activated for emergency communication.
- Preparedness videos, safety tips have been broadcasted in major TV channels
- Safety & preparedness voice messages were broadcasted through FM and community radios.
- Non Government Organisations and community level volunteers have been engaged for public preparedness, warning dissemination and expediting evacuation.

- Cutters with manpower of Odisha Forest Development Corporation kept ready for immediate deployment in the cyclone affected areas for clearance of roads.

3. Prepositioning of Response Forces:

Sl.	District	ODRAF Units Deployed	NDRF Teams Deployed	Fire Teams Deployed
1.	Puri	02	03	39
2.	Jagatsinghpur	02	03	26
3.	Kendrapada	02	03	33
4.	Balasore	02	02	35
5.	Bhadrak	02	02	30
6.	Ganjam	01	02	78
7.	Khordha	01	02	24
8.	Jajpur	01	02	35
9.	Nayagarh	01	01	-
10.	Cuttack	01	01	64
11.	Gajapati	01	01	24
12.	Mayurbhanj	01	01	79
13.	Dhenkanal	-	01	-
14.	Keonjhar	-	01	-
15.	Bhubaneswar	01	-	25
	Total=	18	25	525

- 02 ODRAF units and 03 NDRF teams are on standby for immediate deployment as per requirement.
- Fire Service in all the districts are in readiness for immediate response.

4. Evacuation:

- Collectors of the coastal and adjoining districts have been instructed to start the evacuation of vulnerable people living near the coast or in low lying areas

and complete the process by 02.05.2019. It has been planned to evacuate around 11,00,000 persons in 17 districts.

- 5,46,586 number of people have already been evacuated in 17 districts by 6.00 PM on 02.05.2019 and accommodated in 3940 number of shelter/ school buildings and 3194 free kitchen centres opened.

5. Preparedness at Department Level:

I. PR & DW Department (Rural Drinking Water)

- 734 numbers of PVC tanks and 668 numbers of vehicles are kept ready.
- 337 numbers of DG sets with fuel arranged for PWS.
- 3840 numbers of overhead tanks filled up with water.
- 3201100 numbers of water pouches ready for distribution.
- 203 numbers of electrician kept ready for immediate deployment.
- 373 number of mobile repairing units kept ready.

II. W & CD and Mission Shakti Department

- Instruction has been issued for adequately stocking of THR and Food Stuff in all AWCs, NGO run institutions such as Child Care Institutions, Swadhar and Ujjwala Homes.
- Instruction has been issued for giving THR (Chhatua & dry provisions) and eggs for children of the age group 6 month-3 year and pregnant & nursing women in advance for 7 days.

III. Department of Energy:

- Advance placement of skilled man power and materials like steel poles, cement concrete poles, conductors, cross arms and distribution transformers and other accessories is being done for quick restoration of power supply in case of any eventuality.

IV. Department of Rural Development:

- All Rural Works Divisions are in readiness with men, material and machineries for immediate closure of breaches and resolve dislocation of traffic during the cyclone/ flood in their respective divisions.

V. Works Department:

- All the field Executive Engineers have been sensitized for water-tightness of the EVM strong rooms and post cyclone restoration works of all PWD road and Govt. buildings.
- Materials, manpower and machineries have been arranged for deployment in vulnerable locations.

VI. Department of Health and Family Welfare:

- 604 numbers of pregnant women shifted to Maa Gruhas/ Delivery points.
- 302 numbers of RRTs/ mobile teams made ready.
- 936 numbers of MRCs planned.
- 242 numbers of Power back up arrangement and 494 numbers of ambulance have been kept ready.

VII. Fisheries and ARD Department:

- Instruction has already been issued to field veterinarians to aware dairy farmers and small animal owners to take immediate measures by shifting their animals to safe places to avoid livestock loss.
- Besides steps for health care services, measures for carcass disposal have been ensured.
- All necessary medicines and quick response teams kept ready.

VIII. Industries Department:

- Instructions has already been issued to all companies to extend all necessary cooperation as regards to supply of earth movers, fire extinguishers and other necessary rescue equipment available with organisations to the district administration as well as top other response agencies.
- Instructions has also been made to safely store the hazardous materials within industry/ factory campus to avoid spilling or leakage.

IX. Agriculture and Farmers' Empowerment Department;

- Agro based crop advisory prepared by OUAT and Directorate of Agriculture on crop management during and before the cyclonic storm has been issued to the district level officers for wide circulation among the field functionaries and farmers.
- The same crop advisory has been disseminated through All India Radio, 15 Community Radio Stations across the state and Door Darshan Kendras.
- PADIF and m-Kissan also delivering the voice response and SMSs since 01.05.2019 to 26.88 lakh farmers
- A detailed crop management programme was telecasted through " Palishree" Programme of DD Odia.

X. ST & SC Development Department:

- Instruction have been issued for closing of all educational institutions including Higher Secondary Schools, EMRS and Teacher Training Schools under the department w.e.f 2nd May 2019.
- Instruction have been issued to ensure safety and security of the student boarders staying in residential schools, including urban hostels, post-matric hostels and hostels of higher secondary schools, EMRS and teacher training schools.

XI. Housing and Urban Development Department

- All logistics, chemicals required for smooth management of Water Supply to ULBs arranged.
- 166 Tankers available and another 42 have been arranged.
- 101 DG set available and another 69 have been arranged along with POL
- Control room for drinking water issues functioning in all ULBs round the clock.
- WATSAN committee members have been sensitized for required assistance.

XII. Department of Tourism:

- Advisory for tourists has already been issued by the department to evacuate from the coastal destination of Odisha from 02.05.2019 till situation normalizes.
- District and Department level control rooms already been set up to assist the tourists.

XII. Forest and Environment Department:

- Control Rooms in the division offices of the vulnerable districts as well as in the office of the PCCF, Odisha and PCCF (Wild Life), are functional on 24X7 basis.
- Precautionary steps are being taken by DFO, Puri Wild Life Division to sensitize the villagers located in and around the Balukhand- Konark sanctuary area. Deployment of special squads in vulnerable areas for protection and rescue of Wild animals is being made.
- Adequate quantity of feed and fodder, medicines, storage of drinking water, provision of Gen-set have been ensured in Nandankanan and other captive

facilities. The Nandankanan Zoo has been closed from 2nd May to 4th May 2019.

- The DFO, Rajnagar Wildlife Division and Puri Wildlife Division have been specifically asked to ensure safety of the Wild animals and also to take prompt action for rescue and rehabilitation of wild animals coming towards human habitations.
- The accommodation in Nature Camps/ Eco-tourism destinations in the coastal divisions have closed for tourists from 1st May to 6th May 2019.
- All power chain saws are made ready for cutting of uprooted trees for road clearance.

6. Review of Preparedness:

- Honourable Chief Minister reviewed the preparedness for impending cyclone at 5.45 PM on 01.05.2019, through video conferencing with the Collectors of the districts likely to be affected. Secretaries of key departments, DG of Police, Director IMD were also present in the meeting.
