

**India**

Bangkok, 2 May 2019

SITUATION

Cyclone FANI is now being forecasted to be one of the most severe "April cyclones" which may break the record of past 118 years in the state of Odisha in India. As per the reports being published by Indian Metrology Department (IMD) of Government of India that cyclone formed in Bay of Bengal (BOB) in the month of April is intensifying its strength and moving towards coastal districts in Odisha, Andhra Pradesh and West Bengal in Indian and thereafter may move towards Bangladesh. It will likely make landfall between Gopalpur and Chandabali, south of Puri District. The Elections Commission has identified 12 districts that will be likely affected and has lifted the model code of conduct: Gajapati, Ganjam, Puri, Kendrapara, Jagatsinghpur, Jajpur, Khurda, Bhadrak, Balasore, Mayurbhanj, Puri and Cuttack.

Pacific Disaster Center estimates that around 16.7 million people will be severely affected. The latest information received from India Metrological Department (IMD) and other reliable sources are as follows:

- The metrology department has issued a "Yellow Warning" for the Odisha coast predicting heavy to very heavy rainfall (about 12-24 inches) in several areas.
- The wind speed of the cyclonic storm would be between 80-90 Kmph with winds gusting up to 100 Kmph. In case of an "extremely severe cyclonic storm", the wind speed may go up to 170-180 Kmph and could reach up to 195-200 Kmph.
- In total 879 Multipurpose Cyclone Shelters in Odisha state have been kept ready by the Government. These shelters can accommodate about one million people during cyclones and floods.
- The Coast Guard and the Navy have deployed ships and helicopters for rescue and relief operations. Units of the Air Force in Andhra Pradesh, Odisha and West Bengal have also been put on standby.
- The National Disaster Response Force (NDRF) is deploying 41 teams at areas considered to be vulnerable - Andhra Pradesh (8), Odisha (28) and West Bengal (5). The NDRF has also kept on standby 13 teams in West Bengal and 10 in Andhra Pradesh.
- A storm surge of about 1.5 metres height above the astronomical tide is likely to inundate low-lying areas in the districts of Ganjam, Bhadrak, Puri, Balasore and Jagatsinghpur districts in Odisha at the time of landfall on Friday, 3rd May 2019 afternoon onward.
- West Bengal may experience light to moderate rain at most places on 3rd May. Cyclone Fani is likely to bring light to moderate rain at many places over north coastal Andhra Pradesh (Srikakulam and Vijayanagaram districts) on 2nd May.
- The centre on Tuesday ordered release of Rs. 1,086 crore to four states as advance financial assistance for undertaking preventive and relief measures to deal with Cyclone Fani. Of the sanctioned amount, Odisha will receive Rs. 340.87 crore, Tamil Nadu Rs. 309.37 crore, West Bengal Rs. 235.50 crore and Andhra Pradesh Rs. 200.25 crore.

Forecasted wave height and swell height for coastal region into the ocean up to 10 Km of Odisha.

Location	From (IST)	To (IST)	Significant Wave Height (m)	Swell Height (m)
Balasore	0600 hrs, 01-05-2019	2330 hrs, 02-05-2019	2.5-3.5	2.0-3.0
Bhadrak	0600 hrs, 01-05-2019	2330 hrs, 02-05-2019	2.5-3.3	2.0-3.2
Kendrapara	0600 hrs, 01-05-2019	2330 hrs, 02-05-2019	2.5-3.5	2.0-3.2

Jagatsinghpur	0600 hrs, 01-05-2019	2330 hrs, 02-05-2019	3.0-4.7	2.5-3.5
Puri	0600 hrs, 01-05-2019	2330 hrs, 02-05-2019	3.0-6.3	2.5-5.5
Ganjam	0600 hrs, 01-05-2019	2330 hrs, 02-05-2019	3.0-8.7	2.5-6.5

NEEDS

The cyclone Fani may put several states particularly Odisha, one of the poorer states in India into a state of crisis. The predicted landfall in Odisha will affect the lives and livelihood of many people those are living in risk areas including coastal communities including fisher folk and agricultural farmers. It will cause severe damage to the cash crop grown by marginal and small farmers such as banana cultivation, summer paddy, vegetables, betel nut, beetle vines, etc. It will badly damage the to the old houses and other infrastructure to the large extent. As predicted, due to this severe cyclonic storm, a huge number of livestock will be killed and many trees will be uprooted.

It is expected that food will be needed as well as non-food items. Water systems will be damaged that will cause limited sources for drinking water. Sanitation and hygiene will be affected. Strong winds will also damage houses and other infrastructures where access to health care and protection services will be limited. The exact need would be known after the occurrence of cyclone. The dire situation would be further compounded after the cyclone Fani make landfall where it would make vulnerable to the woman, girls, elderly persons and people with disability. Hence, there would be pressing necessity to provide immediate life-saving assistance to minimize loss of life and to ensure that the needs of the most vulnerable are covered first.

STAKEHOLDERS

CASA attended the meeting organised on 30th April 2019 by the Special Relief Commissioner (SRC) of Government of Odisha to make preparations to address cyclone FANI. The following points were discussed and decisions were taken:

- ✓ As per the Current projections the FANI will make landfall in Odisha coast on 3rd May noon.
- ✓ Pregnant women started moving to “Maa Ghara” for safe delivery.
- ✓ District Collectors have already been advised to start evacuation from low lying region to safer places.
- ✓ Priority given to GO-NGO coordination for safe evacuation at the district level.
- ✓ All the Schools in coastal region are ready to provide shelter. All teachers have been advised to stay at their respective headquarters.
- ✓ Task Force Members are alerted to response quickly after evacuation message is issued.
- ✓ Stocks of emergency materials – anti-snake venom, ORS, IV fluids, bleaching power are being assessed.
- ✓ SRC will advise all District Collectors (Administration Head of districts in Odisha) to take immediate steps to make GO-NGO coordination.

The state government has alerted 12 districts that are likely to be affected by it. The district collectors of Gajapati, Ganjam, Puri, Kendrapara, Jagatsinghpur, Jajpur, Khurda, Bhadrak, Balasore, Mayurbhanj, Puri and Cuttack have been asked to take all preparedness to face any eventuality and undertake the evacuation of the people living close to the coast to safer places by 2nd May. Special Relief Commissioner – Mr Bishnupada Sethy said that all the 879 cyclone shelters had been kept ready in view of the intensity of the cyclonic storm to accommodate the people evacuated from the coastal areas.

ACT Alliance

The ACT Alliance India Forum members such as CASA, LWSIT and UELCI have their presence in one or more states such as Odisha, Andhra Pradesh and West Bengal. The impact is expected to be more to be more in Odisha, CASA and LWSIT have a strong presence in Odisha. Apart from this, minor impacts are

envisaged in couple of district of Andhra Pradesh and West Bengal adjoining Odisha. All these members are operational in their respective states for decades and have depth of experience in working with people. The forum members are currently monitoring the situation and would prepare the rapid needs assessment in due course upon landfall of cyclone. In collaboration with relevant stakeholders, the ACT Alliance forum will identify the gaps in terms of immediate relief needs followed recovery and rehabilitation plans in future. Considering the situation and needs, ACT India Forum members will submit either a RRF or Concept Note to respond the cyclone Fani by which it will properly bridge the identified gaps.

CASA’s presence in the below six districts:

Location	Partner Organisation of CASA	No of Multi-purpose Cyclone Shelters	Disaster Mitigation Task Force members	Male Members	Female Members
Balasore	Alternative Rural Movement (ARM)	05	205	105	100
Bhadrak	District Action Group (Local Registered Organizations)				
Kendrapara	District Action Group (Local Registered Organizations)	15	125	60	65
Jagatsinghpur	Antyo Drusthi	13	225	125	100
Puri	Jageswari Yuba Sangha		210	105	105
Ganjam	District Action Group (Local Registered Organizations)	1			
Total		34	765	395	370

CASA is also having experience of working with St. John Ambulance and Civil Defence for giving training to Disaster Mitigation Task Force (DMTF) members for Evacuation, Shelter Management, First Aid and Warning past. They will be happy to take part in emergency response on request of CASA in anyone of these districts.

Immediate Response Preparedness Plan of CASA

- Experienced staffs of CASA have already been mobilized and deployed at the ‘ground zero level’ (at the places where landfall of FANI has been predicted). Another group of 16 staffs from other parts of country have been asked to be ready to move to affected areas at any time.
- We have already placed 10 staffs in Puri and another 10 staffs in Jagatsinghpur districts.
- CASA has already mobilized 3 local partners (Registered NGOs) in Puri and 3 local partners in Jagatsinghpur district. They will be engaged in providing immediate relief and do shelter management for next two to seven days, before, during and after landfall of cyclone.
- The severity of cyclone will be assessed continuously at the ground level in different districts for further planning of appropriate response by CASA and CASA’s partners.
- CASA will have limited role on rescue operation as the Government is engaging National Disaster Response Force (NDRF) and State Disaster Response Force (SDRF). However, the Disaster Mitigation Task Force (DMTF) Groups promoted by CASA are already engaged in alerting people in Puri and Jagatsinghpur and will joined hands with NDRF/SDRF as and where needed.
- CASA has already identified 12 Shelters in Puri and Jagatsinghpur where about 2,000 people will be temporarily shifted during calamity.

- Arrangements for feeding of people for next three days in above 12 Shelters are already under preparation and initially required amount of INR 10,00,000/- have been released by CASA HQ and made available at our local Office in Odisha.

Early Warning and Emergency Preparedness measures taken by LWSIT

Ever since the information of cyclone Fani declared by IMD, LWSIT spread the message from 30th April 2019 with its project units based at different locations in Odisha such as; Kendrapada, Jajpur, Cuttack, Bhubaneswar, Kalahandi, Balangir and Mayurbhanj districts while it spread the messages to CBDMT leaders working in Puri and Ganjam districts of Odisha.

Kendrapada District:

LWSIT has had its presence in Kendrapada district of Odisha where it has formed more than 100 Community Based Disaster Management Team and equipped with knowledge on search, rescue and evacuation. The information related to cyclone Fani has been disseminated with Kendrapada Project Unit of LWSIT, and in turn they have informed to the communities to take adequate prepared measures and watchful to the situation. Most of these CBDMT have been currently engaged in spreading the early warning information as shared by IMD from time to time. LWSIT has also provided DMT kits and emergency preparedness equipment for community kitchen. Several DMT also have their own DMT funds which will be used for the cyclone Fani affected population if situation so arises. Project Staff are agile to the situation and they are now keeping in touch with DMT and SHG leaders.

Japur District:

It is also expected that Jajpur district may be affected by cyclone Fani. Hence, keeping this in mind, LWSIT activated its community-based disaster management team (CBDMT) those are based in Bari, Badachana and other adjacent blocks in Jajpur district. The trained DMT members are actively engaged in early warning information dissemination. They are informing to community people to keep adequate quantity of dry food, candle, matchbox, water, and other essential materials. The members are also keeping in touch with local gram panchayat and district administration for necessary support. Most of the CBDMT have conducted mock drill so that, their learning can be tested well during this cyclone situation.

Puri Distict:

In Puri district, LWSIT had its operation in Astaranga, Kakatpur, Gop, Nimapara, and Konark areas. Looking at the current cyclone Fani situation, LWSIT is sharing the information with more than 120 CBDMT members by which the information has reached to the community people. LWSIT has constructed five multipurpose cyclone shelters where people have been informed to take shelter in from 2nd May onwards. In each of the cyclone shelter, more than 2,000 persons can take shelter, hence a total of 10,000 people can come and take shelter before and during the occurrence of cyclone. The CBDMTs are advices to take care of elderly persons, pregnant women and persons with disability to be shifted first to the shelter.

Ganjam District:

In Ganjam district, the CBDMTs formed by LWSIT have proved their level of efficiency during cyclone Phailin in 2013 and most of the members are active. They are monitoring the cyclone. Since Chatrapur, Ganjam and Rangeilunda blocks are very close to sea, people from the communities in these blocks have shifted to the pucca building and cyclone shelters to reduce the further risks and vulnerabilities.

Bhubaneswar and Cuttack Municipalities:

Information related to cyclone Fani shared with LWSIT's operational communities in Bhubaneswar and Cuttack Municipalities in terms to necessary preparedness measure to be taken soon as it will landfall on 3rd May. There are strong Women and Youth groups have presence to whom LWSIT has provide

some amount of disaster preparedness training including first aid and early warning.

Response by LWSIT in CBDRR intervention communities:

- Issued timely information to communities, CBDMT/CBOs to take appropriate action
- DMT members received information in regard to cyclone Fani and storm surges to up to 1.5 meter to 4 meter as per IMD and information
- DMT members are advised to provide only correct information not any rumour information
- CBDMT have been advised to use their community contingency plan and identify the vulnerable persons to shift to safer places.
- All the CBDMTs to be remained pro-active to Cyclone Fani and watchful to the movement of cyclone and take necessary measures

The Forum will engage in advocacy on the national and international level to ensure that the voices of those affected by the cyclone Fani is amplified.

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