



## Cyclone FANI 2019 : Odisha

### Field Initial Assessment report

*Following #cyclonefani on 3 May 2019 multiple cities/villages in Odisha are still struggling to recover. Including the capital many major cities are suffering power blackout and mobile network connectivity problem. Fallen Electricity towers to trees have become major hurdle and road block. Due to the complex situation the relief operation is considerably slow. In majority of the affected villages have over 50-80% houses damaged. People are in dire need of food ration and drinking water. Due to power shortage the hospital operation also has been limited with highly dependent on power backup. Only major health facilities have power backup but even that could only serve part of the need.*



Cooking food in between broken house debries.-CDA, Cuttack

Cyclone Fani is one of the rarest summer cyclones with very destructive power comparable to 1999 super cyclone. On 3<sup>rd</sup> May the cyclone crossed southern Indian states of Odisha massively hitting seven districts - Balasore, Bhadrak, Jagatsinghpur, Kendrapara, Puri, Ganjam and Khurda. The cyclone has caused 38 deaths & 10 million people affected.

The cyclone has left many homeless or houses partly / completely damaged. Following the cyclone Doctors For You, has sent two team to Odisha for assessment.

In the most affected villages the key concern are shelter repair and drinking water. There has been a steep increase in open defecation in the rural areas which could lead to further illness. In addition as per the weather warning issue the increasing temperature is going to create more cases of diarrhoea & dysentery . According to Accurweather they are expecting temperature to raise to near 38 C (100 F) at the coast and 40-43 C (104-110 F) for locations farther inland.



House repairs underway - Banpulia Village

## Food:

The food ration and stored seeds for farming is majorly damaged. In many rural villages especially in district Khurda & Jajpur and urban slums in Cuttack, the houses are made from clay and wooden roofing. The roof was flown away or part damaged by cyclone. Following heavy rains almost all of the dry ration and stored seeds has been spoiled due to rains.

The community are requesting for Dry ration and NFI. As a longer rehabilitation plan, farmer seeds support or alternative livelihood employment generation has to be planned. In the field especial in Bilipada village and Sec 6 slum area in Cuttack it was observed that food was cooked in open and between the debries. The cooking was done in highly unsanitary condition directly exposing them to infection.

### Key Concerns

- Shortage of food
- Food shortage leading to Malnourishment among kids & Pregnant / lactating women
- Rain contaminated food can cause further illness
- Cooking in unsanitary condition

### Shelter:

The cyclone has completely or partly damaged almost all villages and slums in the affected district. In Cuttack districts 50-75 % houses reported damages, in Jajpura 50% and Khurda 20% damages. This has lead to people moving initial 2 days to school and anganwadi for shelter. But now they have either moved to neighbour's house or in many case the family especially children are sent to neighbouring villages and the male members are involved in house repairs. The loss of house has deeply impact family economy as most of the individual in Cuttack CDA slum areas are daily wage labours. In night, majority of the people who have stayed behind are sleeping in open. This can cause unsafe condition especially for young female child.



Mother and child sleeping outside house

### Key concerns

- Safety of children
- Impact on economic condition of labours
- Fluctuating heat and rain would impact health

### WASH

The cyclone has completely halted the piped water supply. The safe drinking water provision is the first major concern point placed by Government office to us. The cyclone has ripped off electric lines; the complete restoration may be not possible immediately. The piped water is highly dependent on electricity. Everything from treatment plants to distribution point are affected. In addition, as mentioned by Health department, tub wells and other open water sources are suspected to be



Madhupana village - water stagnation post rain and cyclone

damaged. Thus there is an immediate need for disinfection and awareness program. The primary water sources of Hospital need urgent support.

In addition, with the shelter been impacted open defecation has become very high. The water source has been readily open for contamination. Thus the community has put forward need for temporary toilets.

#### Key concern

- Water shortage in almost all areas
- Water sources suspected to be contaminate at many places
- Open defecation has increased

Assessment Date	District	Village	No House	Shelter	WASH	Education	Health	Key Challenges
07-May-19	Cuttack	Gopalpur, Jaripada, santras, Ushama, Silo gopalpur, Silo govindur, jharapada, Patsindpur, Sundargram, Bagalpur, Contrapada, Oltapur, Adashpur, Ostrang, Cakatpur, konark	500+ each	50% are damaged	Limited to handpump. Limited or no government water supply	School and Anganwadi not working	Medicines in place at health center	Part affected, part of the roads have open
07-May-19	Cuttack	Madhupatna, Kalyaninagar, New pada, New bazar, 42 Mauja, Bantunia, Bentkar, Calpada, Chanduli	500+ each	70% are damaged	Water high probability of contamination as water stagnation	School and Anganwadi not working - People are sleeping outside/ near road	District hospital functional 5km	Most affected - Need urgent intervention
06-May-19	Cuttack	Kathojodi Bihar	600	75% of house part damaged and 25% of House completely damaged	Water contaminated	School and Anganwadi not working		No Electricity



06-May-19	Khurda	Gudiwadi	500	20% damaged	Limited to ground water	School and Anganwadi not working		Electricity, water (Most important) Food shortage
05-May-19	Cuttack	phase 2 to 12(CDA)	2000	10 % of house part damaged and 90 % of House is Completely damaged	Water contaminated	School and Anganwadi working - People staying in Hotel and some people are sleeping outside road	12 People injured 1 women dead	Electricity , Water (Most important )Food, Wearing Clothes, Sleeping Material ,kitchen tools, Soap for Clean clothes
05-May-19	Jajpur	Vilipada	400	35%of house part damaged and 20%house is completely damaged	Water contaminated	School and Anganwadi not function - People staying in Hotel		Electricity, water (Most important) Food shortage
04-May-19	Mayurbhanj	Betnoti	50	5 Houses damaged	Water supply functional	School and Anganwadi not functioning - People staying in Hotel		No Electricity, No water ,

## Health

The health centres is functional, but the ground presence of medical team or NGO is yet to be started. Many of the rural villages are yet to be reached. The hospitals are partly running on backup power. Currently no diarrhoeal or any other disease outbreaks are reported.

## Internal reports:

Situation Report : 7 Pm, 7 May 2019

Health Cluster meeting all the teams shared the concern on fields and working locations.

IAG meeting completed were all team shared their updates. In Odisha, three NGOs are working in Medical – Americare, MSF and Doctors For You. Puri is most damages and is reported to be covered by multiple NGOs. Action plans were drafted based on common needs on ground.



Health Cluster meeting

Situation Report : Update 11 am 07 May 2019-05-07

Completed meeting in collector office - Cuttack with emergency room in-charge, Social welfare and CDMO office representative. According to official the power line damage is very bad. The safe water is badly damaged. As this region is prone to epidemics they are looking for support with water filter as high priority. They have agreed to engage our team with their ground team for NFI distribution and other medical intervention. In addition, the volunteers reporting to collector officer for emergency response are required to be trained in wash awareness.



Emergency response Unit - Cuttack collector office

Field requirement: for well cleaning and tub well cleaning bleaching power, chlorination will be needed.

Situation Update : 11am , 06 May 2019

The team has been divided into two , one is participating in inter NGO/community worker meeting in Cuttack. Second team has traveled to Bhubaneswar for Assessment and Receiving MSF team from Airport

Key Updates: As per unverified local sources the power restoration might take till 11th as the tower damages are too high. ATM not functioning in Cuttack, Bhubaneswar and Puri. Banks and Hospitals are struggling to keep up with needs. All three areas are suffering with high humidity and temperature were people who's houses are partially damages or completely lost are struggling to keep-up.

Situation Update 9: 9 Am, 05-May -2019

DFY team conducted assessment in Cuttack in Phase 1 and Phase 2. The main slum area in Sec 2 to 12 are in urgent need of Food and electricity. The places has over 2000+ houses with 10,000 population Almost all houses are damages the community is in urgent need of shelter, house repair equipment, dry ration, water and toilet.

Additional: Powered blackout is reported in multiple areas of Puri and Bhubaneswar. with essentials running low.

Bhubaneswar roads are been cleared increasing accessibility.



CDA- Cuttack slum area Sector 6

Other photos

