#### STATE EMERGENCY OPERATION CENTER (SEOC), BHUBANESWAR, ODISHA

## Situation Report on Extremely Severe Cyclonic Storm – 'FANI'

#### Date: 08.05.2019, Time: 3.30 PM

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- **1. Impact/ Extent of Damage:** (Information received so far)
  - 14 Districts affected namely Angul, Balasore, Bhadrak, Cuttack, Dhenkanal, Ganjam, Jagatsinghpur, Jajpur, Kendrapara, Keonjhar, Khordha, Mayurbhanj, Nayagarh and Puri.
  - 155 no. of Blocks affected.
  - 51 no. of ULBs affected.
  - 16,647 no. of Villages affected.
  - 1,50,93,513 Population affected.
  - 5,08,467 Houses damaged
  - Livestock Affected: 28,85,87,544 (LA- 24,40,552, SA-9,88,633, Poultry-28,51,58,359)
  - Livestock Casualty 21,76,998 (LA- 737, SA- 878, Poultry- 21,75,383)
  - 41 no. of Human Casualty have been reported so far (district wise details given below)

SI. No.	District	Casualty Reported
1	Puri	21
2	Kendrapada	03
3	Mayurbhanj	04
4	Jajpur	04
5	Cuttack	05
6	Khordha	04
	Total	41

- 05 Nos. 400 KV towers, 27 Nos. of 220 KV towers, 21 Nos. 130 KV towers have been damaged in the cyclone. 04 numbers of 220 KV Grids at Chandaka, Bidanasi, Samagra, Mendhasala and 4 numbers of 132 KV Grid at Puri, Nimapada, Mancheswar and Ransinghpur have been damaged.
- 5030 Kms. of 33 KV lines, 38613 Kms. of 11 KV lines, 11077 nos. of distribution transformers, and 79485 Kms. of LT lines damaged.

- In Puri district extensive damages have occurred to kutcha houses. As per report received so far 1,89,095 no. of houses damaged in Puri. Structures of temporary street vendors have been completely damaged. 160 nos. of people injured and admitted to hospital for treatment. Special Circuit House Puri, Office and Residence of SP and Collector have been badly damaged like many other buildings.
- Huge numbers of trees have been uprooted resulting in disruption of road communication. Khordha and Bhubaneswar city have been severely affected.
- In Bhubaneswar 03 persons injured and hospitalized.
- 04 persons in Kendrapada grievously injured and hospitalized.
- Power supply snapped due to uprooting of electricity poles, damage to substations and transmission lines.
- Telecom towers have been affected resulting in cellular and telephone network down in wide area. All telephone and cell phones are down in Puri district. Telephone and mobile connectivity has also been severely affected in Khordha including Bhubaneswar city.
- Summer crops, orchards, plantations devastated in a large scale.
- Traffic was disrupted in all the PWD roads of Cuttack, Jagatsinghpur, Kendrapada due to up-rooted trees, debris and electric poles.
- 1031 number of public health facilities (MC & H/ DHH/ SDH/ CHCs/ PHCs/ Sub-Centers) damaged.
- 5244 number of Primary School Buildings and 1547 number of secondary school buildings damaged.
- 980.69 km. of River/ Saline Embankments have been damaged.
- 50% of the plants have been damaged in Bhubaneswar, Cuttack, Jajpur and Paradeep.
- 65 no. of Cashew fields in Khurdha, Cuttack, and Jajpur damaged.
- 180 number of Higher Education Institutions severely & 90 numbers of HEIs partially damaged.
- 227 no. of breaches, 5596 kms length of road, 326 no. of culverts have been damaged in PWD roads. 556 no. of roads blocked due to uprooted trees, electric poles & wires, cyclone debris.
- 9693.25 kms. of RD roads and 4610 buildings have been affected.
- 3290 no. of Community Lift Irrigation Projects have been damaged in Puri, Khordha, Cuttack, Jagatsinghpur, Kendrapada, Nayagarh.

- 2364 no. of PWS affected in Puri, Khordha, Kendrapada, Jagatsinghpur, Cuttack, Bhadrak and Jajpur.
- In fisheries sector, 6271 no. of Traditional Marine Fishing Boats, 6859 no. of Nets, 2524 no. of fish ponds of area 587 ha., 3 nos. of fishing harbours, 06 no. of fish landing centres, 05 no. of fish farms, building and other infrastructures have been fully/ partially damaged.

### 2. Action Taken:

- Clearing of roads is going on.
- Power restoration process is in full swing.
- Road communication in Ganjam and Gajapti completely restored. Road clearance and restoration works in other districts including Bhubaneswar city is going on.
- Considering the serious disruption of electricity supply, road communication, telephone and mobile connectivity, additional support has been rushed for immediate restoration. Additional teams for road clearance, police for Law and Order, distribution of dry food such as Chuda and Gud, Polythene mobilized to the district.
- 14,70,197 Persons evacuated and sheltered.
- 24,889 numbers of tourists safely evacuated from Puri, Ganjam, Cuttack and Balasore districts.
- 2398 number of polythene rolls from Gajapati district and 3200 rolls from Ganjam district, 600 rolls from Rayagada and 545 rolls from Nuapada sent to Puri.
- 600 rolls of polythene from Balangir and 200 rolls from Baragarh sent to Cuttack district.
- 500 rolls of polythene from Mayurbhanj, 350 rolls from Keonjhar, 300 rolls from Jharsuguda, and 800 rolls from Koraput sent Khordha district.
- Train services resumed to normalcy from Bhubaneswar on 05th may.
- Diary plants are fully operational in Bhubaneswar. 25 mobile milk units and 06 e-carts of OMFED are supplying milk in Bhubaneswara.
- 18000 ltrs. of milk sent to Puri today morning.
- 15889 packets of relief materials (Chuda, Gur, Biscuit, Candle, Match Box & Salt) handed over to Puri, 4632 packets to Khordha and 800 packets to E. Co. Rly.
- 1.15 lakh water pkts. and 1.5 lakh chlorine tablets dispatched from Pondichery to Bhubaneswar.
- 70,27,447 lakh messages on post disaster precautionary measures have been sent to 14 affected districts through LABAS from SEOC.

#### Health:

- 703 no. of MRCs opened.
- 199 number of Mobile Medical Teams Deployed.
- 1945 numbers of pregnant women shifted to Maa Gruhas/ Delivery points.

- 9482 number of open water sources disinfected affected areas.
- 2854947 number of ORS sachets distributed.
- 2386259 number of Halogen Tablets Distributed.
- 47 number of doctors deployed from outside to Jagatsinghpur, Kendrapada and Puri.
- 3565 number of cleanliness drives initiated by GKS/ others.

#### Veterinary:

- 774 no. of Veterinary camps organised.
- 45000 animals treated.
- 85750 vaccinations done.
- 2176998 carcass disposed.
- 303 no. of veterinary doctors engaged.

#### Drinking Water:

- Required no. of DG sets hired and moved to the affected districts.
- Team of officials from adjoining districts deployed in most affected districts like Puri, Kendrapada and Jagatsinghpur for assisting the District Administration.
- Normal water supplies in affected ULBs have been restored except Konark, Puri and Nimapara of Puri district; Jatni, Khrodha and Bhubaneswar of Khordha district and Cuttack Municipal Corporation of Cuttack district.
- In ULBs of Puri, Khurdha and Cuttack where normal water supply is yet to be restored, 307 no. of tankers, 221 no. of DG sets and 976 no. of PVC tanks deployed.
- Rural- 1277 PWS out of 2364 operationalized through Gensets (393) and through electrification/ solar (883). Water supply have also been ensured through 460 no. water tankers.

#### Energy:

- Restoration works have been started by engaging 200 work man gangs mobilized within the State.
- Approximately 200 no. additional gangs have been mobilized from Andhra Pradesh and West Bengal through Partner Agencies such as L & T, TATA Power, PGCIL and NTPC.
- Arrangements have been made for quick procurement and delivery of poles from SAIL for steel poles and State based agencies for PSC (Cement Poles). Distribution transformers are being arranged through Odisha based manufacturers. Other minor material is also being arranged from local sources. In case of any additional requirement of sources from neighbouring States would be tapped.
- The Department of Energy have notified 1.5 times of prescribed wage rate for skilled, semi-skilled and unskilled labourers in cyclone restoration work so as to attract more no of competent gangs from within and outside the State. Fooding wage Rs.150 per person per day has also been prescribed. \
- Out of 25,05,556 affected consumers in Angul, Dhenkanal, Cuttack, Puri, Nayagarh, Khurdha, Kendrapada, Jagatsinghpur and Jajpur electricity have been restored to 5,06,180 consumers.

• 263 gangs are engaged for restoration works.

#### **Rural Development:**

- In Puri district 64 roads cleared out of 560 affected roads.
- In Khurdha all roads cleared except 11.
- In Jagatsinghpur all roads cleared except in 3 blocks.
- In Cuttack all roads cleared except 11.

### Assistance by Indian Coast Guard:

- Clearing of roads and distribution of medical supplies in Puri.
- Distribution of food packets and potable water at Naugaon and Dhanaria.
- Distribution of food packets at Girang Nuasahi, Gaudabadpur and Sunati Village.
- CG helicopter distributed 200 packets of food/ relief material in Konark and Puri
- CG helicopter dropped 400 packets of food/ relief material at Harachandi and Brahmagiri.
- Assistance in restoration of amenities.
- 02 Medical camps have been established by ICG teams at Plashpur (Paradip) and Harachandi & Brahmagiri (Puri)

#### 3. Deployment of Response Forces and others.

- 20 ODRAF units have been deployed for SAR and road clearance in the affected areas (Puri-08, Bhubaneswar-7, Khordha-2, Cuttack-3)
- 44 NDRF teams have been deployed for SAR and road clearance in the affected areas (Puri- 14, Jagatsinghpur- 02, Bhubaneswar- 21, Khordha-02, Cuttack-04, Balasore- 1). NDRF teams have cleared 2059 Km road, 6664 no. of uprooted trees, 946 electric poles and provided medical assistance to 1448 persons so far.
- 245 Fire Teams have been deployed for SAR and road clearance in the affected areas of Puri, Jagatsinghpur, Bhubaneswar, Khordha and Cuttack.
- 40 teams of OFDC engaged for road clearance and tree cutting in Bhubaneswar City.

### 4. District/ ULB Specific Action Taken:

Puri:

- 70% affected roads have already been cleared.
- Restoration of 132 KV Puri Nimapada line is going on.
- 32 no. of Medical teams deployed.
- 32 no. of medical relief centres opened.
- 45 no. of Veterinary teams deployed.
- 2799.82 Qtl. of Chuda, 468.1 Qtl. of Gur and 30280 polythene sheets have been distributed.

#### Khordha:-

- All PWD Roads cleared. Uprooted trees have already been cleared from all major roads
- 22 no. of Medical teams deployed.

- 10 no. of Veterinary teams deployed.
- 152 free kitchens running for 19,426 people.

## Bhubaneswar:-

- Traffic movement has been restored in all the PWD roads of Bhubaneswar
- Action is in full swing to clear all the up-rooted tress in the arterial roads.
- 27 JCBs with full teams are being engaged for restoration work.
- Distribution of relief package announced by Hon'ble CM, started in BMC area and Khurdha rural.

### Cuttack:

- Electricity restored to SCB Medical, Sishu Bhawan and Collector Office and neighbouring areas. Electricity also restored to Tangi Block office.
- Sanitation works in Cuttack city has been scaled up by sourcing resources from many ULBs including Dhenkana, Choudhar, nayagarh and Paradip.
- 50 Inflammable Tower Lights placed by CMC at Traffic Junctions.
- 29 no. of medical teams deployed.
- 28 no. of veterinary teams deployed.
- 420 Qtls. of Chuda, 61.93 Qtls. of Gur, 38322 pkts. of biscuits distributed.
- Polythene sheets distributed to 8140 families.

### **Balasore:**

- All PWD roads cleared. Uprooted trees have been cleared from all major roads.
- All affected 33 KV line, 80 % of the 11 KV line, 70 % of the LT Lines, 68% of damaged distribution transformers have been restored.
- Electricity has been restored in 72 % of Drinking Water Supply System (Urban) and 80 % of Medical Institutions (DHC/ CHC/ PHC)
- 34 no. of Medical Teams deployed.
- 12 no. of Veterinary teams deployed.
- 32 no. of boats deployed.

# Ganjam:-

- Traffic has been restored in all PWD Road and NH roads.
- 252 uprooted trees have already been cleared from all the roads.
- 44 No. of Medical teams deployed.
- 22 No. of Veterinary teams deployed.
- 4.5 MT of Cattle feed supplied.
- Chuda- 823.37 Qtl., Gud- 204.74 Qtls, K. Oil 23200 ltrs., Polythene 2039 pieces distributed.

### Jajpur:

• Almost all roads are cleared by Fire/ ODRAF/ NDRF/ Engineering Dept. Bearing few interior village roads.

- Restoration of power supply is in full swing. Power supply to District HQ Hospital restored.
- PWS are functioning on mobile DG sets.
- 3 days emergent relief sanctioned. Distribution is going on.
- For clearance of Traffic, 10 JCBs with full teams are being engaged for restoration work.
- Polythene sheets distributed to 5016 families.
- Rice-582.58 Qntl., Chuda- 130.8 Qtl., Gur- 29.05 Qtl. distributed.

## Bhadrak:

- All PWD roads cleared. Uprooted trees cleared from all major roads.
- Chuda- 11 Qtls, Gur- 02 Qtls. and Biscuits- 91 cartoons distributed. Additional 13 Qtls. of Chuda, 103 cartoons of biscuits received from different volunteer organisations distributed.
- 223.15 Qtl. of PDS rice supplied for 494 free kitchens.
- 125 PWS out of 200 affected have been operationalised using DG sets.
- Power supply have been restored in 36 affected PWS.
- 2768 no. of tube well disinfected out of 17723.

### Jagatsinghpur:

- All PWD and NH roads have been cleared.
- 02 nos. of medical teams deployed.
- 01 no. of veterinary teams deployed.

### Dhenkanal

- Traffic was normalised in all the PWD roads by engaging 20 JCBs with full teams for restoration work.
- 42 no. of medical teams .
- 08 no. of Veterinary teams deployed.

# Kendrapada

- Traffic has been restored in all PWD Roads and NH roads.
- Uprooted trees have already been cleared from all major roads.
- 58 no. of Medical teams deployed.
- 13 Veterinary doctors & 33 Para-veterinary & attendants engaged.
- 570 Qtl. of Chuda & 75 Qtl. Gur distributed.
- 42181.91 Qtl. rice for 3 days, 3 MT cattle feed distributed in Kendrapada, Marshaghai & Mahakalpara blocks. 299 animal treated.

# Mayurbhanj:

- 15 no. of medical teams deployed.
- 10 no. of veterinary teams deployed.

# Nayagarh:

- Traffic has been restored in all PWD roads
- 04 no. of Medical teams deployed.
- 06 no. of Veterinary teams deployed.
- 203 no. of polythene sheets distributed.

### Angul:

- All PWD roads cleared. Up rooted trees have already been cleared from all major roads.
- 04 no. of Medical teams deployed.
- 04 no. of Veterinary teams deployed.

### 5. Hon'ble Chief Minister's Package:

- The district of Puri and Khurdha have been extremely severely affected. For all families covered under Food Security, 50 KG of rice plus Rs. 2000/- and polythene will be provided.
- Cuttack, Kendrapada and Jagatsinghpur districts are moderately affected. Rs. 500/- plus additional one month quota of rice will be provided in these districts.
- In all the affected districts one month additional pension and house building assistance as per relief code i.e.
  - Rs. 95,100/- for fully damaged structures,
  - Rs. 5,200/- for partially damaged structures and
  - Rs. 3,200/- for minor damages will be provided.
- For all other affected districts, relief to be distributed as per NDRF/ SDRF norms.
- The houses completely damaged will be reconstructed under housing schemes expeditiously.
- Loss of Agriculture and horticultural crops and animal resources, fisheries will be assessed and compensated accordingly.
- Tree plantations will be taken up in mission mode soon after relief and restoration.

#### Ex-gratia Declared from PMNRF:

 Hon'ble Prime Minister has announced an ex-gratia from Prime Minister's National Relief Fund @ Rs. 2 lakh each for the next of kin of the deceased and Rs. 50,000/- each for the persons, who got seriously injured due to FANI cyclone in the State in 2019.

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