

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

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

***Date: 12.05.2019, Time: 06.30 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.
- 159 no. of Blocks affected.
- 52 no. of ULBs affected.
- 18168 no. of Villages affected.
- 1,65,30,900 Population affected.
- 5,08,467 Houses damaged
- Livestock Affected: 87,78,943 (LA- 24,41,640; SA-9,89,297; Poultry-53,48,006)
- Livestock Casualty: 40,70,116 (LA- 2571, SA-2804, Poultry- 40,64,741)
- 64 no. of Human Casualty have been reported so far (district wise details given below)

Sl. No.	District	Casualty Reported
1	Puri	39
2	Kendrapada	03
3	Mayurbhanj	04
4	Jajpur	03
5	Cuttack	06
6	Khordha	09
	<b>Total</b>	<b>64</b>

Analysis of Causal Factors of Human Deaths due to ESCS- 'FANI'						
Sl.	District	Outside-Falling of Tree/Electric Pole/ Hoarding/ Others	Falling of Wall	Falling of Roof/ Asbestos	To be Ascertained	Total
1	Puri	9	18	5	7	39
2	Khordha	4	3	1	1	9
3	Cuttack	0	4	0	2	6
4	Kendrapada	0	0	0	3	3
5	Jajpur	3	0	0	0	3
6	Mayurbhanj	4	0	0	0	4
	<b>Total</b>	<b>20</b>	<b>25</b>	<b>6</b>	<b>13</b>	<b>64</b>

- 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, 64304 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.
- 74 persons have been injured in Jajpur district.
- 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.
- 2248 no. of RD roads of length 6091.73 kms. have been damaged. 29 no. of breaches and 218 no. of CD/ Bridge damaged and 04 no. of CD/ Bridge washed away.
- 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, 6390 no. of Traditional Marine Fishing Boats, 7240 no. of Nets, 279 no. of fish ponds of area 66.92 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.
- 152985.40 Ha. of agriculture area have been affected.
- About 9 lakhs trees have been uprooted inside forest and sanctuary areas. More than 5 lakh trees outside the forest area have been uprooted/ severely damaged.

## **2. Action Taken:**

- Power restoration process is in full swing.
- Road communication in Ganjam and Gajapati 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 7382 rolls from Ganjam district, 600 rolls from Rayagada, 225 rolls from Jharsuguda, 530 rolls from Dhenkanal, 900 rolls from Sundergarh 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.
- Dairy plants are fully operational in Bhubaneswar. 25 mobile milk units and 06 e-carts of OMFED are supplying milk in Bhubaneswar.
- 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 no. of messages on post disaster precautionary measures have been sent to 14 affected districts through LBAS from SEOC.
- 17,33,486 no. of messages on information related distribution of gratuitous relief sent to 05 districts (Khordha, Puri, Kenrapda, Jagatsinghpur and Cuttack) through LBAS from SEOC.
- 2,48,169 no. of messages on information related to distribution of gratuitous relief sent to BMC area through LBAS from SEOC.
- 71,58,685 no. of messages related to SDRF norms sent to 14 districts through LBAS from SEOC.
- The district level GO-NGO coordination meeting, to expedite the relief operations, was held on 11.05.2019 in Puri.

#### **Health:**

- 302 No. of affected Public health facilities restored to normal.
- 703 no. of MRCs opened.
- 184 number of Mobile Medical Teams Deployed.
- 1945 numbers of pregnant women shifted to Maa Gruhas/ Delivery points.
- 36309 number of open water sources disinfected affected areas.
- 2854947 number of ORS sachets distributed.
- 2386259 number of Halogen Tablets Distributed.
- 54 number of doctors deployed from outside to Jagatsinghpur, Kendrapada and Puri.
- 5941 number of cleanliness drives initiated by GKS/ others.
- 10544 number of minor ailment/ injured treated by MRC/ mobile team/ public health facilities.

#### **Veterinary:**

- 2,019 no. of Veterinary camps organised.
- 1,27,614 no. of animals treated.
- 2,76,075 no. of vaccinations done.
- 40,70,116 no. of carcass disposed.
- 324 no. of veterinary doctors, 1143 Para-Vets & supportive staff have been engaged for ensuring Health Care measures in flood affected areas.
- A total 1643 MT of cattle feed have been supplied to cyclone affected districts i.e. 99 MT to Cuttack, 1031 MT to Puri, 211 MT to Jagatsinghpur, 267 MT in Jajpur, 32 MT to Ganjam & 3 MT to Kendrapada district.

- Rapid Response Teams have been formed (26 in Puri district, 03 in Khordha, 33 in Cuttack) to provide necessary Veterinary services.
- 35 Veterinary Officers from the Directorate as well as other veterinary institutions have been deputed to 36 blocks of 3 severely affected districts named Puri, Khordha & Cuttack for monitoring/ supervision of post cyclonic activities, proper disposal of carcasses.

#### **Drinking Water:**

- Required no. of DG sets hired and moved to the affected districts.
- Team of officials from adjoining districts deployed in most affected areas of Puri, Khordha and Cuttack for assisting the District Administration.
- 100 % Water supply restored to Cuttack, Khordha and Jatni ULBs.
- Puri, Bhubaneswar, Konark and Nimapara ULBs have already achieved 100% restoration of water supply.
- 214 no. of DG sets have been deployed to provide alternative power supply to pipe water supply. In addition 339 no. of water tankers and 1029 no. of PVC tanks are pressed into service to reach water in the tail ends, high ends and other water stressed areas
- Rural - 2114 PWS out of 2364 operationalized through Gensets (775) and through electrification/ solar (1339) in Puri, Khordha, Kendrapada, Jagatsinghpur, Cuttack, Bhadrak and Jajpur districts. Water supply have also been ensured through 404 no. water tankers.

#### **Energy:**

- 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 17,05,695 consumers.
  - Cuttack- electricity restored to 345396 out of 490532 affected consumers (70%).
  - Khurdha- electricity restored to 366653 out of 566923 affected consumers (65%).
  - Puri- Electricity is yet to be restored. Work is in full swing for restoring electricity to 291171 affected consumers. Presently 35 gnags are engaged in Puri.

#### **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.
- Distribution of 710 food packets, 40 loafs of bread, 15 kg biscuit and 100 bottles of packaged drinking water, 450 ORS sachets to the affected personnel was undertaken by CG DRTs at Harachandi and Brahmagiri (of Puri) villages.
- 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-09, Bhubaneswar-7, Khordha-1, Cuttack-3)
- 50 NDRF teams have been deployed for SAR and road clearance in the affected areas (Puri- 20, Jagatsinghpur- 02, Bhubaneswar- 20, Khordha-03, Cuttack-04, Balasore- 1). NDRF teams have cleared 3440 Km road, 13942 no. of uprooted trees, 1758 no. of electric poles and provided medical assistance to 1872 persons so far.
- 264 Fire Teams have been deployed for SAR and road clearance in the affected areas (Puri-58, Jagatsinghpur-05, Bhubaneswar-90, Khordha-32, Cuttack-77 and Balasore-02.
- 210 teams of OFDC engaged for road clearance and tree cutting in Bhubaneswar (120 teams) and Puri (90 teams).

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

#### **Puri:**

- Marine drive, Nimapara-Satsankha road, New Jagannath Sadak, Gop-Balighai road, Pipili-Konark, Patnaikia-Khurdha road, Puri-Satapada Road, Pipili-Jatani Road cleared.
- 78 tractors and 22 JCBs along with power saws have been arranged from Berhampur and Rourkela to supplement the ongoing cleaning process.
- Repair of ten important public buildings such as Collectorate, Circuit House, ITI, District HQ Hospital, District Court, Tahsil, PWD IB, Police Bhawan, SP Office, Municipality office have been taken up on top priority basis.
- Restoration of 132 KV Puri Nimapada line is going on.
- 59 no. of Mobile Medical teams deployed.
- 259 no. of medical relief centres opened.
- 26 no. of Veterinary teams deployed.
- 2799.82 Qtl. of Chuda, 468.1 Qtl. of Gur and 30280 polythene sheets have been distributed.
- Odisha Police have started distribution of free cooked food under the banner " KARUNA" in 4 places of Puri district ( 2 in Puri Town, 1 each at Bramhagiri and Satyabadi).
- Hon'ble CM's Package: as on 11.05.2019

- ✓ Distribution of Cash Component- to 82600 no. of families out of 353064 (23.39%)
- ✓ Distribution of Rice Component- to 2,12,320 families out of 353064 (60%)
- ✓ Distribution of Polythene Component- to 2,26,905 families out of 353064 (64%)
- ✓ Distribution of Additional Monthly Pension Component- Nil

**Khordha:-**

- All PWD Roads cleared. Uprooted trees have already been cleared from all major roads
- 26 no. of Mobile Medical teams deployed.
- 72 no. of Medical Relief Centers (MRCs) opened.
- 03 no. of Rapid Response Veterinary teams deployed.
- Hon'ble CM's Package: as on 11.05.2019
  - ✓ Distribution of Cash Component- to 216962 families out of 295499 (73.42 %)
  - ✓ Distribution of Rice Component- to 1,57,625 families out of 295499 (53%)
  - ✓ Distribution of Polythene Component- to 47015 families out of 295499 (16%)
  - ✓ Distribution of Additional Monthly Pension Component- Nil

**Bhubaneswar:-**

- Traffic movement has been restored in all the PWD roads of Bhubaneswar
- Restoration of electricity is in full swing.
- Hon'ble CM's Package: as on 11.05.2019 (BMC)
  - ✓ Distribution of Cash Component- to 81356 families out of 104814 (77%)
  - ✓ Distribution of Rice Component- to 18354 families out of 104814 (17.51%)
  - ✓ Distribution of Polythene Component- to 81356 families out of 104814 (77%)
  - ✓ Distribution of Additional Monthly Pension Component- to 1256 beneficiaries out of 21512 (5.84%)

**Cuttack:**

- In rural areas 90% electricity restoration works have been completed in 03 blocks i.e. Badamba, Narasinghpur & Tigiria. 50 % restored in Athgarh, Banki and Dompada Blocks. Electricity restored to Block Headquarters of Tangi, Choudwar, Salipur, Nischintakoli Blocks.
- Sanitation works in Cuttack city has been scaled up by sourcing resources from many ULBs including Dhenkanal, Choudhar, Nayagarh and Paradeep.

- In City area, 100% road connectivity restored. In rural area, 100% road connectivity is restored up to GPs.
- 50 Inflatable Tower Lights placed by CMC at Traffic Junctions.
- 39 no. of Mobile Medical Teams deployed.
- 43 no. of Medical Relief Centres opened.
- 33 no. of Rapid Response Veterinary teams deployed.
- 440.42 Qtls. of Chuda, 64.93 Qtls. of Gur, 38322 pkts. of biscuits distributed.
- Hon'ble CM's Package: as on 11.05.2019
  - ✓ Distribution of Cash Component- to 371328 families out of 507003 (73%)
  - ✓ Distribution of Rice Component- to 340724 families out of 507003 (67%)
  - ✓ Distribution of Additional Monthly Pension Component- to 230344 beneficiaries out 276945 (83%)

## **5. Hon'ble Chief Minister's Package for Gratuitous Relief :**

- 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.
  - Keeping in view the distress condition of residents of slums on account of Extremely Severe Cyclonic Storm "FANI", the Government have extended the Gratuitous Relief announced by the Hon'ble Chief Minister, Odisha i.e. 50 Kg. of rice plus Rs. 2000/- and Polythene or Rs. 500/- thereof also to the families living in various slums in Bhubaneswar Municipal Corporation, who do not possess card under NFSA/SFSS



- Considering the distress condition of the people on account of ESCS "FANI", Govt. has also ordered for providing 50 kg. of rice to all the families in the district of Puri irrespective of whether the family is covered under the food security or not.
- Govt. has further ordered that in addition to fifty kg. of rice, Rs. 2000/- will be provided to the families not covered under food security (i.e. non-cardholders) in Puri district.
- In consideration of the situation Govt. has also ordered that 50 kg. of rice will be provided towards gratuitous relief to the non-cardholders in the district of Khordha except BMC area.
- Govt. has also order following gratuitous relief to be provided to the people of Ranpur block of Nayagarh district affected by ESCS 'FANI'.
  - a. For all families covered under food security, 50 Kg of rice plus Rs. 2000/- and polythene will be provided. Rs. 500 will be provided in lieu of polythene if the stock if not available.
  - b. 50 Kg. of rice will be provided to the families not covered under food security (non-cardholders.)

**Hon'ble Chief Minister's Package for Livelihoods Support:**

To ameliorate the suffering of the affected people, the State Government has decided to implement special package for livelihood support covering sectors like Agriculture, Farm Credit, Animal Resource Development, Fisheries, Handicrafts, Handlooms, Land Revenue and Education. Financial supports WSHGs and other groups also included in the package.

**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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