

Ministry of Home Affairs
Disaster Management Division
(National Emergency Response Centre)

Situation Report about Cyclonic Storm “TAUKTAE” (pronounced as Tau’Te) updated as on 22.05.2021 up to 1000 Hrs.

1. Background: -

- On 11.05.21, IMD issued a press release on the likely formation of a Cyclonic Storm over east-central Arabian Sea by 16th May 2021.
- Immediately, alerts were issued from MHA Control Room to all coastal States and UTs, to make preparations and to issue warnings to fishermen to not to venture into the sea.
- A low pressure area was formed over southeast Arabian Sea & adjoining Lakshadweep area on 13th May morning (0830 hrs IST). Which subsequently intensified into Extremely Severe Cyclone on 17th May.
- The Extremely Severe Cyclonic Storm’s landfall process started on 17th May evening continued till 18th May. It made a landfall on the Gujarat coast in Una Taluka east of Diu at 2030 hours as a Very Severe Cyclonic Storm with a maximum sustained wind speed of 150-175 kmph.
- It crossed Gujarat & Diu coasts in Morning, further started to weaken into well marked low pressure in evening of 19.05.2021.
- IMD issued **last bulletin** pertaining to this system on **19th May 2021 at 1945 hrs.**

2. Status on SAR by NAVY and ICG on Barge/ vessel which drifted away /struck in the sea:-

Name of the ship/barge/drilling rig		Total Number of people on board	Total number of people rescued so far	Remarks
1	Barge Para-305 with a tug Boat	261 13 Total-274	Live -188 Dead bodies-62	Search and rescue ops for missing crew with air support from Navy/ONGC vessels going on. 11 ships (Navy-04, ICG-02, ONGC-05) continuing SAR ops. IN Ship Makar is being deployed with Side Scan Sonar for locating the wreck of Sunken Barge P-305. IN Helicopters are under taking aerial search for remaining survivors in the area.
2	Barge Gal Constructor	137	137	Run aground near Colaba Point/ Mahim. All people have been evacuated.
3	Drillship Sagar Bhushan	101	101	The Drillship Sagar Bhushan entered Mumbai on 21 May .

4	Barge SS-3	202	202	The Barge has been towed and brought back at Mumbai on 20.05.2021
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3. Visit of affected area by Hon'ble PM:-

Hon'ble Prime Minister today visited Gujarat to review the situation arising out of Cyclone Tauktae and also undertook an aerial survey of the cyclone affected areas in Gujarat and Diu. **PM announced the financial assistance of Rs. 1,000 crore for immediate relief activities in the State and Rs. 2 lakh Ex gratia for the next of kin of the dead and Rs 50,000 for the injured due to Cyclone Tauktae.**

4. Review of preparedness by Hon'ble PM:-

Hon'ble Prime Minister chaired a high level review meeting of preparedness on 15th May to take stock of the situation with regard to ensuring maintenance of all essential services such as Power, Telecommunications, health, drinking water and preparedness needed for COVID management in hospitals, vaccine cold chain and power back up and storage of essential medicines in vulnerable locations.

5. Review meeting by Hon'ble HM

Union Home Minister Chaired a meeting with Chief Ministers of Gujarat, Maharashtra and Administrators of Daman & Diu and Dadar Nagar Haveli on 16th May to assess the preparedness of States/ UT and central Ministries/ Departments.

6. Other measures taken by Central Government:

- **Subsequent to the announcement of financial assistance by Hon'ble PM, Central Government released an amount of Rs 1000 crores to the State Government of Gujarat.**
- Situation is being monitored 24x7 by Central Government at the highest level.
- Cabinet secretary took a meeting of **National Crisis Management Committee (NCMC)** on 16.05.2021 reviewed the preparedness measures in wake of cyclonic storm TAUKTAE and on 20.05.2021 to reviewed the relief and restoration efforts made by the State Governments/ UT Administrations and Central Ministries/Agencies in the aftermath of Cyclonic storm 'Tauktae'.
- Both Control Rooms of Ministry of Home Affairs are monitoring the situation 24X7 and all possible help is being provided to the concerned States/UTs.
- Regular advisories issued to all coastal States and UTs since the onset of the low pressure, for preparedness measures and for issuing warnings to fishermen.
- Ministry of Power has activated emergency response systems and is keeping in readiness transformers, DG sets and equipments etc.
- MHA has already released first instalment of SDRF in advance to the States.
- Men and resources of NDRF, Coast Guard, Army, Air Force, Indian Navy and Coast Guard were alerted/ mobilized. Their efforts are as under: -

i NDRF Deployment/Response:

- 38 teams of NDRF have been deployed in different states (Gujarat – 20, Kerala – 09, Karnataka – 03, Maharashtra – 04 and Daman & Diu – 02).

Efforts made by NDRF: -

- **Gujarat:** Teams assisting State administration in mass evacuation of persons & evacuation of livestock. NDRF has cleared 649 Kms road, removed 5350 Nos. fallen trees & 1022 Nos Electric Poles and evacuated 05 livestock. NDRF also assisted State administration in distribution of food.
- **Maharashtra:** Team assisted state administration in mass evacuation of persons. And cleared 03 Km road and removed 29 Nos fallen trees, 17 Nos Electric Poles.
- **Kerala:** Team evacuated 83 persons and shifted to safer place and also assisted state administration in restoration work i.e. removed uprooted trees, cleared electric poles & cleared blocked road at several places so far.
- **Diu:** Team evacuated 270 persons & removed 193 Nos. uprooted trees & 43 electric poles and cleared 60 kms road. NDRF also gave pre hospital treatment 16 persons.
- **Goa:** Team assisted state administration in restoration work i.e. removed uprooted trees 08 Nos, cleared electric poles 02 Nos, road cleared 07 Kms and the transportation of oxygen tanker was made operational on (NH-17) Panvel-Kochi-Kanyakumari road so far.

ii Indian Coast Guard (ICG) preparedness:

- 517 fishing boats have been brought to sea shore.
- ICG SAR teams rescued 27 crew members (12 in Kochi and 15 in Goa) so far.
- 40 ICG Disaster Response Teams (DRTs) with Gemini (Lifeboat) and Life Saving Equipment kept standby.
- ICG Remote Operating Stations (ROS) at Tuticorin, Kochi, New Mangalore, Mumbai, Kavaratti and Porbandar transmitting weather warnings in local languages on VHF at regular intervals for fishermen all along the coast.

iii Indian Army.

- Two columns of Army and one Engineer Team of Army deployed in Diu to assist Civil Administration.
- Six Army rescue and relief teams have been activated for rescue and relief operations in Diu. These teams had travelled for 12 hours, braving cyclonic high speed winds and rains to reach Diu.
- Working overnight under adverse climatic conditions, the road between Gir and Diu which was blocked at many places due to fallen trees, debris and damaged electrical wires along with poles was cleared by the Army teams restoring movement of essential supplies, medical support and civil traffic to cyclone hit Diu.
- The wind speeds having considerably reduced, Army teams are now assisting the Administration to save lives and restore property by helping the locals.

- Six additional Army teams have been staged forward to Junagarh to deal with after effects of cyclone at other cyclone hit places like Botad, Amreli and Bhavnagar.
- All columns and Engineer Task Forces positioned close to impact areas and are ready for deployment.
- Assistance provided for creating Power back up and other contingencies for COVID Hospitals including Dhanvantri Hospital Ahmedabad.

iv Indian Navy.

- Search and rescue operation in continue going on Barge P-305, INS Betwa, Talwar, Tarasa and Teg are deployed for operation. Total 188 survivors rescued and 62 mortal remains recovered so far.
- 18 Helicopters, 16 Transport Aircraft and Medical teams are on Standby.
- Rescued four seamen stranded inboard the Tug Coromondal Supporter XI which had run aground close to the coast of New Mangalore.
- 11 Diving teams (two each at GNA, Mumbai and Karwar and one at Porbandar) kept standby and ready for deployment.
- 12 Flood Rescue Teams earmarked for immediate response.

Summary of Deployment Manpower and Resources of Central Government

a)	NDRF	38 Teams deployed.
b)	Indian Army	Two columns of Army and one Engineer Team of Army deployed in Diu to assist Civil Administration
c)	Indian Navy	Helicopter, Aircrafts, 05 Naval Ships, 01 MV, 11 Diving and 08 Flood relief Teams
d)	Indian Air Force	18 Helicopters and 16 Transport Aircraft
e)	Indian Coast Guard	07 ships, 06 Air crafts and 60 MV - deployed and 40 Disaster response teams standby

7. Steps Taken by State/ UT Governments

Gujarat:

- **2,38,808 people of 23 coastal and adjoining districts shifted to safer places/relief camp.**
- **Out of 130 Covid hospitals affected, 98 have been restored.**
- **Out of total 1768 mobile towers affected, 1177 restored.**
- **Out of 18 Oxygen plant affected, 10 have been restored.**
- **Water supply affected 1467, 1031 have been restored.**
- **Out of 2101 street light affected, 1542 have been restored.**
- **Out of 5318 Feeder affected, 2836 have been restored.**
- **143381 food packets have been distributed.**
- 10 teams of SDRF along with local police, SRP, Home guard, Aapdamitra have been deployed in effected districts.

- Hon'ble Chief Minister of Gujarat is monitoring the situation closely with CS & concerned secretaries
- 10445 hoardings have been removed from urban areas and 1519 hoardings have been removed from rural areas and 668 temporary structures have been removed.
- 287 restores teams of B&R Department, 276 of Forest Department and 531 restoration of Health department and 367 restoration of Revenue department have been deployed and engaged in restoration.
- 508 dewatering pump employed.
- Loss of power has been reported in coastal area in around 5364 villages, out of which power has been restored in 2092 villages and for remaining villages power restoration is under process.
- There are 1489 power backups deployed in all hospitals in affected districts. 178 ICU on wheels ambulance and 636 numbers of 108 ambulances have been deployed in affected districts.
- **All 4566 fishermen boats have returned from sea.**
- In view, ongoing COVID pandemic, arrangements made as per MHA Advisory.
- Teams along with resources kept ready for immediate restoration power supply, water supply.
- Teams of Engineers deployed for road clearance and repair.

Maharashtra:-

- **13,425 persons evacuated to safer place/relief camps.**
- Shelters like schools etc. are ready in line with COVID protocols, if required.
- All beaches/ sea faces have been closed down to public.
- All public facilities are kept in a state of readiness with power back-up and essential medicines.

Dadra & Nagar Haveli and Daman & Diu

- 1461 persons evacuated to safer places and 246 inmates are in relief camps.
- Minor damage to school classroom reported (Varkund and Zari) and repairs will be initiated from today onwards.
- Emergency response teams were kept in ready position 24x7 to attend to any contingency as well as for rescue and search operations.
- Adequate DG set with fuel provided in all the hospitals for uninterrupted power supply.
- Adequate buffer staff of oxygen cylinders, concentrators and ventilators in COVID hospitals.
- Restoration work is in progress.

GOA:

- All fishermen returned to shore. All shipping vessels are secured and tugs.
- All shelters have been kept in a state of readiness in line with COVID protocols.
- Electricity, Civil Supplies, PWD, Fire Services and health authorities are kept in readiness to meet any eventuality.

KARNATAKA:

- Fishermen given warning not to venture into sea.
- Cyclone shelters are ready in line with COVID protocols.
- Electricity, Civil Supplies, PWD, Fire Services and health authorities are kept in readiness to meet any eventuality.
- Nutritious food , milk, hot water, mask, sanitizer, soaps and other relief materials distributed.
- 229 Ha crop area affected so far damage assessment in progress.

KERALA:

- Total ban on fishing from 13th May 2021.
- COVID-19-safe camps established.
- All other cyclone protocols are in place.

TAMIL NADU

- **222** persons were evacuated to safer places/ relief camps.
- The District Collectors were immediately alerted to warn the fishermen not to venture into the Arabian Sea and to return to safe ports in time.
- The District Collectors were informed to ensure monitoring of reservoirs and keep a vigil on the rainfall & river flows.
- The District Collectors were requested to ensure adequate preparedness for pre-positioning the Rescue Teams, Inter-Departmental Zonal Teams and keep the Evacuation shelters ready.
- In view of COVID19 pandemic situation the District Collectors were requested to ensure adherence to the safety practices without any compromise.

8. Damage/ Loss report: Report attached at Annexure.

Damage reported

SL No	Name of State/UTs	No of Districts affected	No of Villages Affected	Population Affected	Human Lives lost	Injured	Houses damaged	Loss of Livestock	No of Persons evacuated	Inmates in relief camps	Crop Area Affected	Infrastructure damage
01	Goa	02	44	594	03 (Tree felling -1, Electric pole felling-1)	07	Fully-02 Partially-709	16	0	0	10 HA	Shops-04, Cars-07, Electric pole 62, Transformer 02 Restaurant-1, Garage-1, Wall-2, Temple-1, Cowshed-1
02	Karnataka	08	125	3200	09 (House collapse-03, Lightning-01, Crushing between Boats-01, Electrocution-02, Drowning - 2)	03	Fully-57 Partially-453	01	547	16	229 HA	Road-140 km, Power line-59.5 km, Electrical pole-1129, Transformer-189, Boats 171,
03	Kerala	14	162	4653	19 (Dwoning-08, Electrocution 02, Lightning-09)	04	Fully-163 Partially-3211	0	3063	5235	19934.38 HA	Road -356.8 KM School – 15 Anganwadi-36 Primary Health Center - 11
04	Maharashtra	10	0	0	19 (Tree falling-02 Electric wire-04 03 fisherman)	37	Fully-81 Partially-13021	11	13425	0	-	-
05	Gujarat	23	4619	11711000	64 (Tree Falling-06, Wall collapse-33, Building collapse-10, Lighting-06, Ceilling Falling-06, Tower Falling-01, Power pole-02,)	36	Kuchcha - 93231 Pucca-1593	3090	238808		Yet to assess	Electric Pole-104024 Fallen tree- 91400 Road Damage-1262 Govt Building – 543
06	Lakshadweep	01	0	2000	-	12	Fully -18, Partially-9371	0	91	91	-	-
07	Daman & Diu and Dadra & Nagar Haveli	03	98	52591	-	-	Fully -53, Partially-445	11	1461	246		Solar Plate-22807, Electric Pole-355, Fallen tree- 7592, Boats-29 Govt Building-79
08	Tamil Nadu	08	228	2343734	05	02	Fully -17 Partially-105	06	220	222	64.73	EB Poles damaged 95, Transformers -3 EB Lines-13 EB Connections-263
09	Ship Barge P-305	-	-	-	62	-	-	-	-	-	-	-
	Total	69	5276	14117772	181	101	122530	3135	257615	5810	20238.11	-
