



ABSTRACT

Disaster Management – 'Nivar' Cyclone – Damages due to Severe Cyclonic Storm 'Nivar' - Sanction as sum of Rs.74.24 crore (Rupees Seventy four crore and twenty four lakhs only) from State Disaster Response Fund to District Collectors and Line Departments viz., Public Works (WRD), Agriculture, Horticulture and Plantation Crops, Highways, Greater Chennai Corporation, TANGEDCO, Rural Development and Panchayat Raj, Directorate of Public Health, Fisheries, Chennai Metropolitan Water Supply and Sewerage Board, Forest and Commissioner of Municipal Administration – Orders – Issued.

REVENUE AND DISASTER MANAGEMENT DEPARTMENT **DISASTER MANAGEMENT WING, D.M.III (2) SECTION**

G.O. (Ms) No.705

Dated: 03.12.2020

சார்வரி-கார்த்திகை 18,

திருவள்ளூர் ஆண்டு, 2050

Read:

1. G.O. (Ms) No.682, Revenue and Disaster Management [DM.3(2)] Department, dated 01.12.2020.
2. From the Additional Chief Secretary / Commissioner of Revenue Administration, Letter No.NC.1(4)/1875/ 2020, dated 01.12.2020.

ORDER:

In the letter second read above, the Additional Chief Secretary / Commissioner of Revenue Administration has stated that the Regional Meteorological Centre, Chennai in its bulletin No.3 dated 22.11.2020 issued a warning that a low pressure area over southwest and adjoining southeast Bay of Bengal has become well marked low pressure area and persists over the same region. It is very likely to concentrate into a depression over Southwest Bay of Bengal during next 24 hours and intensify further into a cyclonic storm during subsequent 24 hours. It is very likely to move north westwards and cross Tamil Nadu and Puducherry coasts between Karaikal and Mahabalipuram around 25th November 2020 noon/afternoon. Based on the forecast of 'Nivar' Cyclone, the Hon'ble Chief Minister convened the meeting of the State Disaster Management Authority on 23.11.2020 and deputed Senior Ministers and Senior I.A.S. officers to the districts likely to be affected by 'Nivar'. The Hon'ble Chief Minister of Tamil Nadu also visited the State Emergency Operation Centre on 24.11.2020 to take stock of the situation and instructed to take up adequate precautionary measures to reduce the risk due to the Cyclone 'Nivar'. The Severe Cyclonic storm "Nivar" crossed the Tamil Nadu and Puducherry Coast near Puducherry between 23.30 Hrs of 25.11.2020 and 02.30 Hrs of 26.11.2020. Few coastal districts as well as certain

interior districts received rainfall coupled with cyclonic winds gusting upto 120-130 kph, which left many trees uprooted, power distribution lines disrupted, water stagnation at many places particularly in Chennai and threw normal life out of gear. 8 stations have recorded extremely heavy rainfall, of which Tambaram station has recorded 314.10 mm. Moreover, 51 stations have received very heavy rainfall and 65 stations in the state have recorded heavy rainfall. The Hon'ble Chief Minister of Tamil Nadu visited Cuddalore District on 26.11.2020 immediately after the landfall of the Cyclone to disburse relief assistance to the affected families and to oversee the relief operations. He further instructed the officials to speed up the relief operations.

2. The Additional Chief Secretary / Commissioner of Revenue Administration has further stated that due to the advanced preparedness of the State Government and District Administration, the loss of lives, cattle and property have been minimized. However, proposals have been received from the District Collectors of Ariyalur, Chengalpattu, Chennai, Cuddalore, Kallakurichi, Kancheepuram, Nagapattinam, Perambalur, Pudukkottai, Ranipet, Sivaganga, Thanjavur, Tirupattur, Tiruvallur, Tiruvannamalai, Tiruvarur, Vellore and Villupuram Districts for release of funds towards relief measures. Further, Public Works (Water Resources Department), Highways, Greater Chennai Corporation, TANGEDCO, Rural Development and Panchayat Raj, Chennai Metropolitan Water Supply and Sewerage Board, Fisheries, Health, Forest, Chennai Metropolitan Water Supply and Sewerage Board, Agriculture and Horticulture, Municipal Administration Departments have also sent proposals for sanction of funds from State Disaster Response Fund (SDRF) for the year 2020-2021 towards relief and restoration of damages caused due to severe cyclonic storm "Nivar". The proposals recommended are furnished below:-

1. Revenue and Disaster Management Department

i) Human Loss

6 persons have died due to severe cyclone "Nivar" on 25.11.2020 in Chennai, Tiruvallur, Villupuram and Tirupattur Districts. The Hon'ble Chief Minister has announced a sum of Rs.10 lakhs each to the next kin of the deceased family. Based on the announcement, a sum of Rs. 4 lakh each may be sanctioned under SDRF. According to this, an amount of Rs.0.24 crore is eligible under SDRF for payment of relief assistance for 6 deceased persons. The remaining amount of Rs. 6 lakhs will be paid from CMPRF.

ii) Hut / House damages

2197 huts / houses were damaged due to cyclone 'Nivar' on 25.11.2020. Based on the announcement of the Hon'ble Chief Minister, a sum of Rs.0.59 crore may be sanctioned initially under SDRF for payment of relief assistance to the affected persons for their damaged huts / houses.

iii) Cattle Loss:

264 livestock and 5107 Poultry were lost due to cyclone 'Nivar' on 25.11.2020. Based on the announcement of the Hon'ble Chief Minister, a sum of Rs.0.41 crore may be sanctioned under SDRF for payment of relief assistance to the owners of the livestock and poultry.

2. Special Package of Assistance:

The Hon'ble Chief Minister of Tamil Nadu has announced a Special Package containing 10 kilo rice, one saree, one dhoti, 1 litre Oil & 1 kilo dhal and 1 litre kerosene to each of the family who have been evacuated and sheltered in relief camps. Hence, a sum of Rs.5.76 crore is required for providing relief assistance to 71,902 families who have been evacuated and sheltered in relief camps due to Cyclone 'Nivar'. The above sum of Rs.5.76 crore has been sanctioned vide Government Order first read above.

3. Public Works Department (Water Resources Department)

Due to cyclone 'Nivar', damages have been reported to infrastructure of Public Works Department (WRD). Hence, a sum of Rs.20.00 crore may be released under SDRF to the Public Works Department (WRD).

4. Agriculture Crop damages:

As per the initial assessment 8270.68 hectares of agricultural crops were damaged due to cyclone 'Nivar' on 25.11.2020. Hence a sum of Rs.5 crore may be sanctioned under SDRF towards input subsidy to the affected farmers. **Further**, as per the initial assessment, **Horticultural crops** in an extent of **2003.57 Hectares** have been damaged in Vellore, Cuddalore, Viluppuram, Tiruvallur, Tirupathur, Ranipet, Kancheepuram, Tiruvannamalai, Nagapattinam and Krishnagiri districts for which a sum of Rs.1 crore may be sanctioned under SDRF towards input subsidy to the affected farmers.

5. Highways Department:

The severe cyclonic storm 'Nivar' caused damages to drains and road surface as many uprooted trees, electric poles fell affecting the traffic in 8 Districts. Surface damage has been caused for 561.80 KMs and 135 breaches have occurred. An amount of Rs.10 crore may be sanctioned from State Disaster Response Fund (SDRF) towards temporary restoration works.

6. Greater Chennai Corporation:

Due to heavy rains and gusty winds, water stagnation was reported in 58 locations which were attended to immediately. Further, all the 606 trees which fell due to strong winds were removed and traffic was restored. 4105 persons were accommodated in relief camps and were provided with food, safe drinking water and other basic amenities. 410 Medical Camps were conducted benefitting 11599 people. Moreover, 52,935 food packets have been distributed to the people affected due to the impact of cyclone "Nivar". In order to bale out the stagnant water, 19 pumps, 16 JCB's and 9 Poclains were deployed. Due to the gusty winds and torrential rains, roads, 667 street lamps post and 680 lamp fittings have been damaged. Further, JCB/Other vehicles were also hired for immediate restoration works. An amount of Rs.10 Crore may be released from State Disaster Response Fund (SDRF) towards the immediate restoration works.

7. TANGEDCO :

Due to the gusty winds upto 120-130 kmph during severe cyclone "Nivar" electrical infrastructure comprising 7617 HT/LT lines, HT/LT Poles, 221 Distribution Transformer and around 152.7 Km High tension and 169.5 Km Low tension lines have been damaged in the districts of Chennai, Tiruvallur, Chengalpattu, Kanchipuram, Viluppuram, Cuddalore, Tiruvannamalai, Nagapattinam, Kallakurichi, Perambalur, Thanjavur, Tiruvarur, Vellore, Tirupathur and Ranipet Districts. Hence a sum of Rs. 10 crore may be released to TANGEDCO from State Disaster Response Fund (SDRF).

8. Directorate of Rural Development and Panchayat Raj:

Due to the impact of severe rains and gusty winds damages have been caused to the infrastructure of Rural Development Department. In order to provide uninterrupted drinking water supply, Generators have been deployed and water supply was also arranged through tanker lorries. To facilitate traffic and safe public movements trees fallen on the road side have been axed and removed using power saws and JCBs. In addition, locally available men and materials have also been deployed to speed up the restoration activities. The road network of Rural Development Department also suffered damages and breaches in MI tanks have also been reported. Hence a sum of Rs.5 crore may be released from State Disaster Response Fund (SDRF) towards immediate restoration works.

9. Directorate of Public Health :

In view of the urgent need to intensify the Public health activities and epidemic control measures in the cyclone devastated areas in the cyclone affected districts, the department intensified the prevention and control measures against communicable diseases particularly water borne diseases. 1220 permanent medical camps and 276 Mobile medical camps had to be organized to reach out to the affected communities taking health care to their doorsteps. Hence a sum of Rs. 2 crore may be released to Director of Public Health and Preventive Medicine from State Disaster Response Fund (SDRF).

10. Fisheries Department :

The severe cyclone 'Nivar' has caused partial damages to 29 mechanized boats and 31 country boats and 2 Shrimp Farms have also been damaged. Further, Tharangambadi Fishing harbor under construction has been damaged. In order to provide relief to the damages caused to the fishing boats, other infrastructure of Fisheries Department, a sum of Rs.1 crore may be released under SDRF.

11. Municipal Administration:

In view of the heavy rains and strong winds, the road networks, culverts/causeways and street lights in Municipalities has suffered damages. Hence, a sum of Rs.5 crore may be released under SDRF to the Commissioner of Municipal Administration.

12. Others:

Rs.2 crore to Chennai Metropolitan Water Supply and Sewerage Board to carry out immediate relief and restoration works, Rs.2 crore for removal of fallen and uprooted trees, temporary restoration works in Arignar Anna Zoological Park, Vandalur, Guindy National Park and Guindy Children Park towards immediate restoration works may be released from State Disaster Response Fund (SDRF). The details of funds sanctioned from the State Disaster Response Fund as follows:-

ABSTRACT		
Sl. No	Department	Eligible amount as per SDRF (in Crores)
1	Revenue and Disaster Management	
	1. Human Loss for injuries	0.24
	2. Cattle Loss	0.41
	3. Hut / House Damages	0.59
	4. TNSCS / Handlooms	5.76
2	Public Works (Water Resources Department)	20.00
3	Agriculture	5.00
	Horticulture	1.00
4	Highways	10.00
5	Greater Chennai Corporation	10.00
6	TANGEDCO	10.00
7	Rural Development & Panchayat Raj	5.00
8	Directorate of Public Health	2.00
9	Fisheries	1.00
10	Chennai Metropolitan Water Supply and Sewerage Board	2.00
11	Forest	2.00
12	Municipal Administration	5.00
	TOTAL	80.00

3. The Additional Chief Secretary / Commissioner of Revenue Administration has requested to sanction a sum of Rs.80.00 Crore (Rupees Eighty Crores only) under SDRF to District Collectors of coastal districts and Line Departments viz., Public Works (WRD), Agriculture, Horticulture and Plantation Crops, Highways, Greater Chennai Corporation, TANGEDCO, Rural Development & Panchayat Raj, Directorate of Public Health, Fisheries, Chennai Metropolitan Water Supply and Sewerage Board, Forest and Commissioner of Municipal Administration towards relief and restoration of damages caused due to severe cyclonic storm "Nivar".

4. The Government, after careful examination of the proposal of the Additional Chief Secretary / Commissioner of Revenue Administration and based on the approval of State Executive Committee, accord to sanction a sum of Rs.74.24 Crore (Rupees Seventy Four Crore and Twenty Four Lakhs only) from the State Disaster Response Fund (SDRF) to District Collectors of coastal districts and Line Departments viz., Public Works (WRD), Agriculture, Horticulture and Plantation Crops, Highways, Greater

Chennai Corporation, TANGEDCO, Rural Development and Panchayat Raj, Directorate of Public Health, Fisheries, Chennai Metropolitan Water Supply and Sewerage Board, Forest and Commissioner of Municipal Administration towards relief and restoration of damages caused due to severe cyclonic storm "Nivar". The District Collectors and Field Officers concerned are directed to first exhaust the amounts drawn under T.R. 27 in respect of Sl.No.1, 2 and 3 table below and then draw funds afresh sanctioned by the Government under the relevant Head of account in case of necessity.

5. The expenditure sanctioned in Para 4 above shall be debited to the following head of account:-

Sl. No	Heads of Account	Amount (Rs. in crore)
1.	<p><u>Gratuitous Relief</u></p> <p>"2245 Relief on account of Natural Calamities - 02 Flood, Cyclones etc., 111 - Ex-gratia payment to bereaved families - State's Expenditure - AB - Ex-gratia payment to Bereaved family of the deceased - 351. Compensation - 02 - Other Compensations. (Old DPC: 2245 02 111 AB 5123) (IFHRMS DPC: 2245 02 111 AB 35102)</p>	0.24
2.	<p><u>Cattle Loss:</u></p> <p>"2245 - Relief on account of Natural Calamities - 02 Flood, Cyclones, Etc., 800 - Other Expenditure - State's Expenditure - BI - Ex-gratia payment to the persons who lost their animals due to Natural Calamities - 351 - Compensation - 02 - Other compensations. Voted (OLD DPC: 2245 - 02-800-BI-5127) (IFHRMS DPC: 2245 - 02-800-BI-35102)</p>	0.41
3.	<p><u>Hut / House Damages:-</u></p> <p>2245 Relief on account of Natural Calamities - 02 flood, cyclones, etc., 113 Assistance for repairs / reconstruction of Houses - State's Expenditure - AB Assistance for Repair/ Reconstruction of damaged Houses, Huts in the Flood Affected Areas - 09 Grants-in Aid - 309 Others. (OLD DPC 2245-02-113-AB-0991) (IFHRMS 2245-02-113-AB-30909)</p>	0.59
4.	<p><u>Public Works (Water Resources Department)</u></p> <p>"2245 Relief on account of Natural Calamities - 02- Floods, Cyclones etc. - 122 - repairs and restoration of damaged irrigation and flood control works - State Expenditure - AE - Repairs and restoration works under Public Works Department (WRD) - 317 - Minor Works - 01 Minor Works. (OLD DPC: 2245-02-122-AE-1708) (IFHRMS DPC: 2245-02-122-AE-31701)</p>	20.00

5.	<p><u>Agriculture:</u> "2245 Relief on account of Natural Calamities - 02 - Floods, Cyclones etc., 114 - Assistance to Farmers for purchase of Agricultural inputs - State's Expenditure - AA Subsidy to Small and Marginal Farmers for Agricultural Inputs due to Flood - 311 Subsidies 01- Individual based subsidy. (OLD DPC: 2245-02-114-AA-1114) (IFHRMS DPC: 2245-02-114-AA-31101)</p>	5.00
	<p><u>Horticulture:</u> "2245 Relief on Account of Natural Calamities - 02. Flood, Cyclones, etc., - 800 Other Expenditure - State's Expenditure - BH Relief measures to farmers due to damage of Horticultural Crops in Flood affected areas - 311 subsidies - 01 Individual Based subsidy. (OLD DPC 2245-02-800-BH-1114) (IFHRMS DPC: 2245-02-800-BH-31101)</p>	1.00
6.	<p><u>Highways:</u> "2245 Relief on account of Natural Calamities - 02- Flood, Cyclones, etc., - 106- Repairs and Restoration of Damaged Roads and Bridges - State's Expenditure - AA-Repairs and Restoration of Damaged Roads and bridges due to Floods - 317 - Minor Works - 01 - Minor Works. (OLD DPC: 2245 02 106 AA 1700) (IFHRMS DPC: 2245 02 106 AA 31701)</p>	10.00
7.	<p><u>Greater Chennai Corporation:</u> "2245 - Relief on account of Natural Calamities - 02 Flood, Cyclones etc., - 191 - Assistance to Municipal Corporations - State Expenditure - AA - Repairs and restoration works in Municipal Corporations - 309 - Grants in aid - 09 - Others. (OLD DPC: 2245 02 - 191 AA 0999) (IFHRMS DPC: 2245 02 - 191 AA 30909)</p>	10.00
8.	<p><u>Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO):</u> "2245 Relief on account of Natural Calamities - 02- Floods, Cyclones, etc., 190 - Assistance to Public Sector and other Undertakings - State's Expenditure -AB Assistance to Tamil Nadu Electricity Board - 309 Grants-in Aid - 09 Others. (OLD DPC: 2245 02 190 AB 0999) (IFHRMS DPC: 2245 02 190 AB 30909)</p>	10.00
9.	<p><u>Director of Rural Development and Panchayat Raj:</u> "2245 - Relief on account of Natural Calamities - 02 Flood, Cyclones etc., - 193 Assistance to Nagar Panchayats/Notified Area Committees or equivalent there of - State's Expenditure - AN Assistance to Local Bodies for repairs and restoration of roads, buildings, street lights, drainage etc., - 309 Grants-In-Aid - 09 Others. (OLD DPC: 2245 02 193 AN 0999) (IFHRMS DPC: 2245 02 193 AN 30909)</p>	5.00

10.	Directorate of Public Health: "2245 - Relief on account of Natural Calamities - 02 Flood, Cyclones etc., - 282 - Public Health - State Expenditure - AA - Medical and Public Health - Measures to flood affected areas - 366 - Medicine - 01 Medicine. (OLD DPC: 2245-02-282-AA-6605) (IFHRMS DPC: 2245-02-282-AA-36601)	2.00
11.	Fisheries: "2245 Relief on account of Natural Calamities - 02 Flood, Cyclones etc., - 118 Assistance for repairs /replacement of damaged boats and Equipment for Fishing - State's Expenditure - AA Relief Measures to Fishermen - 351 Compensation - 02 Other Compensations. (OLD DPC: 2245 02 118 AA 5121) (IFHRMS DPC: 2245 02 118 AA 35102)	1.00
12.	Chennai Metropolitan Water Supply and Sewerage Board: "2245 Relief on account of Natural Calamities - 02 Flood, Cyclones, etc. - 190 - Assistance to Public Sector and other undertakings - State Expenditure - AE - Assistance to Chennai Metro Water Supply and Sewerage Board - 309 - Grants in Aid - 09 - Others. (OLD DPC: 2245 -02- 190- AE-0993) (IFHRMS DPC: 2245-02 - 190- AE-30909)	2.00
13.	Forest : "2245 Relief on account of Natural Calamities - 02- Flood, Cyclones - 800 - other expenditure - State expenditure - BP - Repairs and restoration works in sanctuary and zoological parks, etc. - 309 Grants-in-aid - 09 - Others. (OLD DPC: 2245 - 02 - 800 BP-0995) (IFHRMS DPC: 2245 - 02 - 800 BP-30909)	2.00
14.	Commissioner of Municipal Administration: "2245 Relief on account of Natural Calamities - 02 Flood, Cyclones etc., - 192 Assistance to Municipalities/ Municipal Councils - State's Expenditure - AB Assistance to the Municipalities for carrying out the repairs to the damages caused by floods and cyclones - 309 Grants-in-Aid - 09 Others. (OLD DPC: 2245 02 192 AB 0995) (IFHRMS DPC: 2245 02 192 AB 30909)	5.00
	Total	74.24

6. Necessary additional funds of Rs.74.24 crore will be provided in RE/FMA 2020-2021. Pending provision of such funds, the Additional Chief Secretary / Commissioner of Revenue Administration is authorized to draw and disburse the amount. The expenditure shall be brought to the notice of Legislature by specific inclusion in Supplementary Estimate 2020-2021. The Additional Chief Secretary /

Commissioner of Revenue Administration is directed to send necessary proposal for inclusion of this expenditure in Revised Estimate 2020-21 and also send necessary draft explanatory note for specific inclusion in the Supplementary Estimate 2020-2021 to Finance (BG-I/Revenue) Department without fail at an appropriate time.

7. This order issues with the concurrence of Finance Department vide its UO.No.362/DS(B)/2020, dated 03.12.2020 with additional sanction ledger No.1010 (One thousand and ten).

(By order of the Governor)

ATULYA MISRA
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT



To

The Additional Chief Secretary/Commissioner of Revenue Administration,
Chepauk, Chennai-600 005.
The Commissioner, Disaster Management,
Tamil Nadu Disaster Risk Reduction Agency, Chepauk, Chennai-600 005.
The Accountant General (A & E), Chennai - 600 018.
The Pay and Accounts Officer (East/South/North),
Chennai-600 008/600 035/600 001.

Copy to:

The Additional Chief Secretary to Government,
Home, Prohibition and Excise Department, Chennai-600 009.
The Additional Chief Secretary to Government,
Finance Department, Chennai-600 009
The Principal Secretary, Public Works Department, Chennai-600 009.
The Principal Secretary, Highways and Minor Port Department, Chennai-600 009.
The Principal Private Secretary to Additional Chief Secretary to Government,
Revenue and Disaster Management Department, Chennai-600 009.
The Personal Assistant to Chief Secretary to Government,
Secretariat, Chennai-600 009
The Finance (Revenue/BG-I/BG-II/W&M-I) Department, Chennai -600 009.
The Revenue and Disaster Management (O.P.II) Department, Chennai-600 009.
SF/SC.

// Forwarded by Order //


Section Officer 3.12.20.

3/12/2020