



ABSTRACT

Disaster Management – Announcement made by Hon'ble Minister for Revenue and Disaster Management - Sanction a sum of Rs.25,00,00,000/- from State Disaster Risk and Mitigation Fund (SDR&MF) towards setting up of 1000 ARGs at Firka Level and for procurement of ARGs through GeM Portal and for installation – Orders - Issued.

Revenue and Disaster Management Department,
Disaster Management Wing, D.M.II section

G.O.(Ms).No.763

Dated: 20.11.2021

பிலவ வருடம், கார்த்திகை 04
திருவள்ளூர் ஆண்டு 2052.

Read:

1. Announcement made by the Hon'ble Minister for Revenue and Disaster Management on the Floor of Legislative Assembly, Dated 31.08.2021.
2. From the Additional Chief Secretary/ Commissioner of Revenue Administration letter No.O.C.II/3578/ 2020, dated 13.10.2021.

ORDER:

The Hon'ble Minister for Revenue and Disaster Management has made the following announcement on the Floor of Legislative Assembly, Dated 31.08.2021 among other things as follows:-

வெள்ள பாதிப்பு தணிப்பு நடவடிக்கை மேற்கொள்ளவும், வறட்சி நிலையினை தொடர்ந்து கண்காணிக்கவும் மழையளவு கண்காணிப்பு கட்டமைப்பை ஏற்படுத்த குறுவட்ட அளவில் ரூ.25 கோடி மதிப்பீட்டில் தானியங்கி மழைமானிகள் ஏற்படுத்துதல்.

தமிழ்நாடு வேளாண் பல்கலைக்கழகம் மற்றும் நிகழ் நேர வெள்ள முன்கணிப்பு திட்டத்தில் அமைக்கப்பட உள்ள 187 தானியங்கிவானிலை மையங்கள் / தானியங்கி மழைமானிகள் 1000 குறுவட்டங்களில், ரூ.25 கோடி மதிப்பீட்டில் தானியங்கி மழைமானிகள் அமைக்கப்படும்.

2. In the letter second read above, the Additional Chief Secretary/ Commissioner of Revenue Administration has stated that at present rainfall measurements are taken up from 491 Standard Rain gauges, manually, at 6.00 AM and reported to the State Emergency Operation Centre. Since the measurements are taken up only once per day the real time rainfall is not captured. The rainfall that occurs after the data collection is accounted only for

the subsequent day and further informed that the rainfall distribution is not uniform across the State. The climate change impact further has changed the rainfall pattern between seasons and new normal is emerging. Tamil Nadu being a water starved State frequently affected by drought and drinking water scarcity, there is a strong need to precisely measure the rainfall received and its pattern of distribution to launch various drought mitigation measures. In order to provide, at least one Automatic Rain Gauge/ Automatic Weather Station for a grid of 10km*10km in a geographical area of 1,30,000 Sq.km of Tamil Nadu, 1300 new Automatic Rain Gauge/Automatic Weather Station are considered necessary. At the same time, it is prudent to take into account all the existing, functional ARGs and AWS into account for finalizing the additional requirement of ARGs. The Additional Chief Secretary/ Commissioner of Revenue Administration has further stated that during the Inter Departmental Co-ordination Meeting Chaired by the Chief Secretary to Government on 16.9.2021 among others it was also decided that the Tamil Nadu State Disaster Management Authority (TNSDMA) would be the Nodal Agency for Weather Monitoring and the Weather/ Hydrological data shall be shared by Departments/ Agencies concerned to Tamil Nadu State Disaster Management Authority (TNSDMA) in order to ensure that the overall hydro-meteorological view of the state is available instantaneously at a source and effective Disaster Management is possible. Further the Director, Disaster Management shall coordinate with the Departments/Agencies to create an inventory of already available assets so that the balance area can be covered under disaster mitigation effort by Tamil Nadu State Disaster Management Authority (TNSDMA).

3. The Additional Chief Secretary/ Commissioner of Revenue Administration has also stated that availability of existing, functional AWS from Greater Chennai Corporation, Chennai Metropolitan Water Supply and Sewerage Board, State Ground and Surface Water Data Centre, Water Resources Department, Real Time Flood Forecasting Project for Chennai Basin monitored by Tamil Nadu Urban Infrastructure Financial Corporation (TNUIFSL) and Indian Meteorological Department, TANGEDCO, TWAD, Agriculture, Horticulture Departments, Tamil Nadu Agriculture University were called for. The details received are furnished in the Table below:-

Sl.No	Organizations	ARGs	AWS	Remarks
1	Greater Chennai Corporation	30	18	Functional
2	CMWSSB	20	-	Functional
3	State Ground Water	100	45	Functional
4	Real Time Flood Forecasting Project	87	13	To be installed shortly
5	Indian Meteorological department	79	44	Functional
	Total	316	120	

4. The Additional Chief Secretary/ Commissioner of Revenue Administration has further stated that, now pursuant to the announcement made by the Hon'ble Minister for Revenue and Disaster Management, it has been proposed to set up 1000 Automatic Rain Gauges at Firka level and the estimated cost for setting up of 1000 Automatic Rain gauge Stations would be as follows:-

Cost of 1 (one) Automatic Rain Gauge Station	Rs.2,50,000/-
Installation Charges	
Annual Maintenance for three years	
Data Charges	
Software module for integration of rainfall data	
Cost of 1000 Automatic Rain Gauge Station including in above mentioned items	Rs.25,00,00,000/- (Rs.25.00 crores)

Hence, the cost of Rs.25.00 crore towards setting up of 1000 ARGs shall be met from the "Preparedness and Capacity Building Component" of the State Disaster Risk and Mitigation Fund (SDR&MF) erstwhile known as State Disaster Response Fund as there is a provision of Rs.136 Crores (10% of Rs.1360 Crores of the annual SDRMF allocation).

5. The Additional Chief Secretary/ Commissioner of Revenue Administration has therefore requested to sanction an amount of Rs.25,00,00,000/-(Rupees Twenty Five Crores) from State Disaster Risk and Mitigation Fund (SDR&MF) towards setting up of 1000 ARGs at Firka Level and for procurement of ARGs through GeM Portal and for installation by following the procedures under Tender Transparency Act, 2000.

6. The Government after careful consideration, accept the proposal of the Additional Chief Secretary/ Commissioner of Revenue Administration and based on the approval of the State Executive Committee, accord sanction for a sum of Rs.25,00,00,000/-(Rupees Twenty Five Crore only) from State Disaster Risk and Mitigation Fund (SDR&MF) towards setting up of 1000 ARGs at Firka Level and for procurement of ARGs through GeM Portal and for installation by following the procedures under Tender Transparency Act, 2000.

7. The amount Sanctioned in para 6 above shall be debited to the following new head of account opened under D.No.51-01:-

**"2245 Relief on Account of Natural Calamities - 02 Flood, Cyclones, etc.
800 Other Expenditure - State's Expenditure -BW Preparedness under
State Disaster Risk and Mitigation Fund – setting of Automatic Rain
Gauge 319 Machinery and Equipments 01 – Purchase"**

(IFHRMS D.P.CODE 2245 02 800 BW 31901)

8. Necessary additional funds of **Rs.25,00,00,000/-** will be provided in RE/FMA 2021-2022. Pending provision of such funds, the Additional Chief Secretary/Commissioner of Revenue Administration is authorized to draw and disburse the amount. This expenditure should be brought to the notice of Legislative Assembly by the way of Specific Inclusion in the Supplementary Estimates 2021-2022. The Additional Chief Secretary/Commissioner of Revenue Administration is directed to include the expenditure sanctioned above, while sending the Budget Proposal of RE/FMA 2021-2022, and also to send necessary Explanatory Notes to Finance (BG-I/Revenue) Department for including the above expenditure in the supplementary Estimates 2021-2022 without fail.

9. The Additional Chief Secretary/Commissioner of Revenue Administration is the Estimating, Reconciliatory and Controlling authority for the above new head of account. The Treasury Officer/ Pay and Accounts Officers concerned are directed to open the above new head of account in their books.

10. This order issues with the concurrence of Finance (Revenue) Department vide its U.O.No.51228/Rev/2021, dated: 20.11.2021 and ASL No.888 (Eight Hundred and Eighty Eight).

(BY ORDER OF THE GOVERNOR)

**KUMAR JAYANT
PRINCIPAL SECRETARY TO GOVERNMENT**

To

The Additional Chief Secretary/
Commissioner of Revenue Administration,
Chepauk, Chennai - 600 005.
The Director,
Disaster Management
Tamil Nadu Disaster Risk Reduction Agency,
The Accountant General (A & E), Chennai - 600 018.
The Pay and Accounts Officer (East), Chennai - 600 008.
The Water Resources Department,
Secretariat, Chennai-600009.
All District Collectors.
The Engineer-in-Chief,
Water Resources Department,
Chepauk, Chennai-600 005.
The Commissioner,
Greater Chennai Corporation, Chennai.
The Managing Director,
Chennai Metropolitan Water Supply & Sewerage Board,
Chennai.

Copy to:

The Additional Chief Secretary to Government,
Home, P & E Department, Chennai - 600 009.

The Additional Chief Secretary to Government,
Public Works Department, Chennai - 600 009
The Principal Secretary, Highways and Minor Port Department,
Chennai-600 009.
The Principal Secretary, Finance Department,
Chennai-600 009.
The Senior Private Secretary to Chief Secretary to Government,
Chennai-600 009.
The Senior Private Secretary to Principal Secretary to Government,
Revenue and Disaster Management Department,
Chennai - 600 009.
The Finance (Revenue/BG-I/BG-II/W&M-I) Department,
Chennai -600 009.
The Revenue and Disaster Management [OP-II/DM-III(2)] Department,
Chennai -600 009.
S.F./S.C

//FORWARDED BY ORDER//

Prasanna
20/11/21
SECTION OFFICER.

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