



## ABSTRACT

Highways and Minor Ports Department – Advisory Committee on Mitigation and Management of Flood Risk in Chennai Metro Permanent Measures to Mitigate the inundation of rain water - *Administrative Sanction – Accorded – Orders – Issued.*

### Highways and Minor Ports (HN.2) Department

G.O.(Ms) No.107

Dated 21.06.2022

சுபகிருது, ஆணி-7, திருவள்ளூர்வராண்டு 2053

#### Read:-

1. G.O.(D) No.362, Municipal Administration and Water Supply (MC.1) Department dated 22.10.2021.
2. From the Chief Engineer (Construction and Maintenance), Highways Department Letter No.602/Salai/2022, dated 14.02.2022.
3. From the Chief Engineer (Construction and Maintenance), Highways Department Letter No.2295/Salai/2022, dated 23.03.2022 and 18.05.2022.
4. From the Deputy Secretary to Government, Municipal Administration and Water Supply Department, Letter No. 13508 / MC1 / 2021-14, dated 17.03.2022.
5. From the Deputy Secretary to Government, Municipal Administration and Water Supply Department, Letter No.13508/MC1/2021-16, dated 30.03.2022.

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#### ORDER:

In the Government order first read above, Advisory Committee on Mitigation and Management of Flood Risk in Chennai Metro was formed under the Chairmanship of Dr.V.Thiruppugazh, I.A.S.,(Retd.).

2. In the letters second and third read above, the Chief Engineer (Construction and Maintenance), Highways Department has stated that in order to comply with the recommendation of Flood Advisory Committee and to provide connectivity to the missing links in the storm water drain, the following works are to be taken up and completed on war footing basis so as to avoid inundation of areas, as a part of



permanent flood remedial measures and he has requested the Government to sanction Rs. 93.70 Crores for the following 14 works:-

Sl. No	Name of work	Cost required (in lakhs)
1	Construction of drain at Km 0/0 - 2/6 and including construction of box culvert at Km 1/0 & 2/6 of Valasaravakkam - Ramapuram (via) Valluvar Nagar road (MDR 1020)	2000.00
2	Construction of drain at km 2/8 - 3/8 LS & RS including construction of culverts at km 3/2 & 3/6 of Inner Ring Road (SH 02)	1100.00
3	Construction of macro drain at km 15/4-15/7 RS of Inner Ring Road (SH 02)	500.00
4	Construction of pre cast box culvert at km 16/4 of Inner Ring Road (SH 02)	70.00
5	Construction of precast box culvert at km 9/8 of Grand Northern Trunk Road (SHU 87)	70.00
6	Construction of macro drain at km 8/7 - 9/9 of Marmalong Bridge Irumbuliyur - Vandalur - Oragadam - Wallajabad road including rebuilding	2000.00
7	Construction of missing link drain at km 1/4 RS, 3/4LS & RS, 4/4 RS, 4/8LS of Grand Western Trunk Road (SHU 86)	275.00
8	Construction of drain at Km.,0/250-0/4 of Taramani - Perungudi road.	110.00
9	Construction of drain in lieu of brick wall drain at km 2/3 - 2/9 LS of Grand Western Trunk Road (SHU 86)	375.00
10	Construction of missing link drains from km 1/6 - 1/8 RS, 3/4 - 3/5 RS, 3/4 - 3/6 LS, 3/7 - 3/8 RS, 4/0 - 4/2 RS, 4/4 - 4/5 RS, 4/7 RS including construction of culvert at km 4/7, 5/4 - 5/9 RS, 6/3 - 6/4 RS, 6/6 - 6/7 RS, 6/8 - 7/0 LS, 6/9 - 7/0 RS, 7/6 RS of Grand Southern Trunk Road (SHU 88)	845.00
11	Construction of High-level bridge at km 2/8 of Medavakkam - Sholinganallur - Kudimiyandithoppu road (ELCOT)	1450.00
12	Reconstruction of bridge at km 0/4 of Semmenjeri Road to DLF road	325.00



Sl. No	Name of work	Cost required (in lakhs)
13	Construction of box culvert at km 0/10 of km 28/4 of Chennai – Mahabalipuram road to Thazhambur HC road	50.00
14	Providing box culvert in lieu of existing box culvert at km 17/800 in OMR near Navalur Sangeetha hotel	200.00
	<b>TOTAL</b>	<b>9370.00</b>

3. In the reference fourth read above, it has also been decided, to save time in implementation of the works which are essential to avoid flooding in vulnerable areas, tenders may be invited by the Departments concerned after obtaining the concurrence of the committee. However, in all these cases, work orders should be issued only after obtaining Administrative Sanction from the competent authority.

4. In the reference fifth read above, the committee resolved to provide Rs.93.70 crore for Highways Department for the 14 numbers of works mentioned in para 2 above for the construction of drains, macro drains, reconstruction of box culverts and providing additional vents to existing box culverts, proposed as permanent measures to mitigate the inundation of rain water in Chennai Metro. The committee resolved to clear the expenditure towards the works amounting to Rs.467.20 Crore (including Rs.93.70 Crores for Highways Department) for mitigation of floods in Chennai City for the year 2022-2023.

5. The Government, after careful examination of the proposal of the Chief Engineer (Construction and Maintenance), Highways Department in detail, accord administrative sanction for a sum of Rs.93.70 Crores for Highways Department for the works of construction of drains, macro drains, reconstruction of box culverts and providing additional vents to existing culverts as permanent measures to mitigate the inundation of rain water in Chennai Metro based on the interim report of the Advisory Committee for the 14 Number of works mentioned in para 2 above.

6. The expenditure sanctioned in para 5 above shall be debited under the following head of account from the existing budget provision.

5054-Capital Outlay on Roads and Bridges-  
04-District and other roads  
337-Roads work-State's Expenditure  
KI-Permanent Flood Restoration of Works  
416-Major works  
01-Major Works  
(IFHRMS D.P.C 5054-04-337-KI-41601) (New)



7. The Chief Engineer (Construction and Maintenance), Highways Department is authorized to incur the expenditure sanctioned in para 5 above.

8. This order issues with the concurrence of the Finance Department vide its U.O.No.31389/PW.1/2022, dated 21.06.2022.

(By Order of the Governor)

**Pradeep Yadav**  
**Principal Secretary to Government**

To  
The Chief Engineer (Construction & Maintenance),  
Highways Department, Chennai-25.  
The Accountant General, Chennai – 18.  
The Pay and Accounts Officer (South/East/North), Chennai -35/8/79.  
The Director General, Highways Department, Chennai -25.  
All Chief Engineer's in Highways Department, Chennai.  
Treasury Officers Concerned

**Copy to:-**

O/o. the Hon'ble Chief Minister, Chennai – 9.  
The Special P.A to Minister (Public Works - Buildings,  
Highways and Minor Ports), Chennai – 9.  
The Private Secretary to Principal Secretary to Government,  
Highways and Minor Ports Department, Chennai – 9.  
All Department of Secretariat, Chennai -9.  
The Finance (PW-I) Department, Chennai – 9.  
All Officers / Sections in Highways and Minor Ports Department, Chennai -9.

**C.No.1077/HN2/2022**

SF/ SC

//Forwarded by Order//

*10/06/2022*  
*21/6/2022*  
Section Officer

*28*  
*21.06.2022*