



ABSTRACT

Announcement made by Hon'ble Minister (Municipal Administration) - Greater Chennai Corporation (GCC) - Construction of flyover over the existing subway at Ganesapuram, flyover at the junction of Konnur High Road - Strahans Road - Cooks Road - Bricklin Road (Otteri) and flyover along South Usman Road - CIT Nagar 1st main road at an estimated cost of Rs.335 crore under Infrastructure and Amenities Fund - Administrative Sanction - Accorded - Orders - Issued.

Municipal Administration & Water Supply (MC.I) Department

G.O (D) No.12

Dated 10.01.2022

Pilava, Margazhi - 26

Thiruvalluvar Aandu, 2052

Read:-

From the Principal Secretary / Commissioner, Greater Chennai Corporation Letter B3/0458/2021, Dated 25.11.2021.

ORDER:-

In the (Revised) Budget Speech for the year 2021-2022, the Hon'ble Minister for Finance and Human Resources Department has made the following announcement:-

"New flyovers and over bridges will be constructed at 3 places in Chennai city at Ganesapuram subway; at the intersection of Konnur High Road - Strahans Road; and at South Usman Road at an estimated cost of Rs.335 crore.

2. In this connection, the Principal Secretary / Commissioner, Greater Chennai Corporation has placed the proposal regarding construction of flyover over the existing subway at Ganesapuram, flyover at the junction of Konnur High Road - Strahans Road - Cooks Road - Bricklin Road (Otteri) and flyover along South Usman Road - CIT Nagar 1st main road before the State Infrastructure and Amenities Promotion Committee.

3. The 18th State Infrastructure and Amenities Promotion Committee in its meeting held on 12.10.2021 has resolved to sanction the following amount from the Infrastructure and Amenities Fund to the Greater Chennai Corporation for taking up these schemes:-

Sl. No.	Subject	(Rupees in crore)
1	Construction of flyover over the existing subway at Ganesapuram	176.00
2	Construction of flyover at the junction of Konnur High Road - Strahans Road - Cooks Road - Bricklin Road (Otteri)	65.00
3	Construction of flyover along South Usman Road and CIT Nagar, 1 st Main Road	94.00

4. The Principal Secretary / Commissioner, Greater Chennai Corporation has furnished the following details relating to the proposal:

- Greater Chennai Corporation has taken-up several initiatives in the traffic and transportation sector to reduce the traffic congestion inside the city and for better connectivity.
- As a part of relieving the traffic congestion, Greater Chennai Corporation proposed to construct flyovers at the following locations for the benefit of the public:-

1. Flyover over the existing subway at Ganesapuram

- Dr. Ambedkar College Road is a major road in Vyasarpadi, Chennai which connects Pullanthope High Road and Melpatti Ponnappan Road. This road has a 2-lane RUB across the Chennai-Arakonam Railway line at Ganesapuram, in-between Vyasarpadi Jeeva Railway Station and Basin Bridge Railway Station. Dr. Ambedkar College Road is a parallel route to Chennai-Srikakulam Highway (I.e.NH-16) in the project area and the NH-16 has a ROB across the Railway lines.
- The Ganesapuram subway (RUB) is located in-between Perambur ROB and Vyasarpadi ROB. The distance between these ROB's along the Railway line is about 2.6 km and the RUB is located at 2km east of Perambur ROB and 600m west of Vyasarpadi ROB.
- The existing subway has a 2-lane undivided bidirectional carriageway with footpath on one side (western side). The carriageway width is 7.5m and footpath width is 1.5m.
- The vertical clearance in the subway is about 4.3m. Length of the subway is about 23m with 6.4m long wing walls on both sides. There are 4 railway tracks over this subway. Dr. Ambedkar College Road has 4-lane divided carriageway from Pullanthope High Road to Ganesapuram subway and 2-lane undivided carriageway from the subway to Melpatti Ponnappan Road.
- The Stephenson lane starts in Dr. Ambedkar College Road at about 20m north of the subway and forms a 3-arm junction. This road leads to Vyasarpadi Jeeva Railway Station. Hence, heavy traffic is observed between this road and the subway.

- Traffic movement at this junction is manually controlled by traffic police during peak hours. Whenever the 2-lane stretch of Dr. Ambedkar College Road is heavily congested, the traffic police temporarily divert the traffic movement from Subway to Melpatti Ponnappan Road through Stephenson lane which is a parallel road 250m west of this project stretch.
- Hence it is proposed to construct a 4-lane bidirectional flyover at this junction of length 680m and width 15.20m.
- The Railway portion of the flyover will also be constructed by a single agency finalised by the Greater Chennai Corporation after obtaining permission from Railway authorities as done in Perambur flyover earlier.

2. Flyover at the junction of Konnur High Road – Strahans Road – Cooks Road – Bricklin Road (Otteri)

- This junction is a staggered 4-arm junction where Konnur High Road, Cooks Road, Strahans Road and Bricklin Road meets on the Otter Nallah Bridge. Konnur high road is a major road leading to Villivakkam, Cooks Road leads to Jamalia/Perambur, Strahans Road leads to Pattalam and Bricklin road leads to Purasaivakkam.
- Konnur High Road has a divided dual intermediate lane carriageway. Cooks Road and Bricklin Road are having 2-lane carriageway. Strahans Road has about 10m wide carriageway. The existing bridge across Otteri Nallah, in between the staggered junction has a divided 4-lane carriageway with footpath.
- Konnur High Road has been widened to 30.5m as per the Second Master Plan. Cooks Road and Bricklin Road are having dense residential developments on both sides. Strahans Road has dense commercial developments on both sides.
- Presently, the junction is an uncontrolled at-grade junction. Hence, congestion and delay is observed even during off-peak hours.
- Major traffic movement is observed between Konnur high road and Strahans Road. Also, construction of flyover in Cooks Road and Bricklin Road will have major social costs due to narrow right of way.
- Hence, it is proposed to construct 2-lane bidirectional flyover connecting Konnur High Road and Strahans Road at this junction. Length of the proposed flyover is 508m and width is 8.4m.
- As CMRL's Phase - II, Corridor-3 alignment passes through this project location, the foundation of the flyover will be finalised with CMRL.

3. Flyover along South Usman Road and CIT Nagar 1st main road

- T.Nagar, which was one of the most preferred residential localities in the city in the last century, has grown as one of the biggest shopping and textile hub in India over the years. Many residential localities in the area has been converted to commercial/shopping complexes,

which attract shoppers from the city as well as from the neighbouring districts of Kanchipuram and Thiruvallur.

- The existing South Usman Road flyover is 747m long and 11m wide. The existing ROW available at Usman Road and CIT Nagar 1st Main Road varies from 21 to 22m. Being in the CBD, many big commercial establishments exist on both sides of this stretch. T. Nagar bus stand is located abutting Madley road junction causing heavy traffic congestion in the vicinity. As this stretch carries very high traffic, which is over and above the design capacity, severe traffic congestion and delay is caused.
- Since at-grade widening is difficult due to restricted RoW, it is proposed to construct a flyover connecting the ramp portion of the existing South Usman Road flyover along CIT Nagar 1st Main Road up to the junction of CIT Nagar 4th Main Road. Provision for up ramp and down ramp for Burkitt Road junction have been provided. The length of the flyover is 1200m and width is 8.4m.

5. The Director of Town and Country Planning has informed that the State Infrastructure and Amenities Promotion Committee has sanctioned Rs.335 crore for the above three projects during 18th State Infrastructure and Amenities Promotion Committee meeting held on 12.10.2021.

- The estimate cost for the proposed Flyovers are as follows:

Sl. No	Name of the Project	Estimate Amount Rs. in crore
1	Construction of flyover over the existing subway at Ganesapuram	142.00
2	Construction of flyover at the Junction of Konnur High Road - Strahans Road - Cooks Road - Bricklin Road (Otteri)	62.00
3	Construction of flyover along South Usman Road and CIT Nagar 1 st Main Road	131.00
Total		335.00

- To fast-track the construction and for better design, the above flyovers may be constructed by Design Engineering Procurement and Construction (DEPC) Method (Turnkey) as adopted by Bridges Department of Greater Chennai Corporation for the following completed/ongoing projects.

Completed Projects:-

- I. Construction of Grade Separator at Mint Junction in Division-53, Zone-V.
- II. Construction of Grade Separator at the junction of North Usman Road and Dr.M.G.R.Salai (Kodambakkam High Road) in Division-110 & 113, Zone-IX.

- iii. Construction of Grade Separator at the junction of Usman Road and Duralsamy Road In Division-136, Zone-X.
- iv. Construction of Grade Separator at the junction of G.N.Road and Thrumalai Road In Division-117 & 136, Zone-IX & X.
- v. Construction of Grade Separator at the junction of Cenotaph road and Turnbolls road In Division-122, Zone-IX.

On going projects:

- i. Construction of bridge across Puzhal surplus canal at Vadaperumpakkam,
 - ii. Construction of bridge across Puzhal surplus canal at Amullavoyal and
 - iii. Construction of bridge across Puzhal surplus canal at Burma Nagar.
6. The Principal Secretary / Commissioner, Greater Chennai Corporation has therefore requested the Government orders on the following:-
- > To accord Administrative Sanction for the total estimate cost of Rs.335 crore prepared based on 2021-2022 SOR under Infrastructure and Amenities Fund
 - i) Construction of flyover over the existing subway at Ganesapuram for the estimate cost of Rs.142 crore.
 - ii) Construction of flyover at the junction of Konnur High Road - Strahans Road - Cooks Road - Bricklin Road (Otteri) for the estimate cost of Rs.62 crore.
 - iii) Construction of flyover along South Usman Road - CIT Nagar 1st main road for the estimate cost of Rs.131 crore.
 - > To execute the works by Design Engineering Procurement and Construction (DEPC) Method (Turnkey).
 - > To meet the expenditure from the Infrastructure and Amenities Fund.
 - > To call for the tenders after obtaining Administrative Sanction from the Government.

7. The Government, after careful examination of the proposal of the Principal Secretary / Commissioner, Greater Chennai Corporation, accord administrative sanction for the construction of flyover over the existing subway at Ganesapuram, flyover at the junction of Konnur High Road-Strahans Road - Cooks Road - Bricklin Road (Otteri) and flyover along South Usman Road - CIT Nagar 1st main road at an estimated cost of Rs.335 crore (Rupees Three Hundred and Thirty Five Crore Only) under Infrastructure and Amenities Fund.

8. This order Issues with the concurrence of Finance Dept vide Its U.O No.09/DS(PT)/Fin(MAWS)/2022, Dated.10.01.2022.

// BY ORDER OF THE GOVERNOR //

**SHIV DAS MEENA
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT**

To
The Principal Secretary / Commissioner,
Greater Chennai Corporation, Chennai - 600 003.
The Director of Town and Country Planning, Chennai - 600 107.

// Contd //

The Pay and Accounts Officer (East), Egmore, Chennai - 600 008.
The Principal Accountant General (A&E / (G&SSA), Chennai-600 009/18.
The Director of Local Fund Audit, Chennai - 600 035.

Copy to:-

The Chief Minister's Office, Chennai - 600 009.
The Senior Personal Assistant to the Hon'ble Minister (Municipal Administration), Chennai - 600 009.
The Senior Private Secretary to the Additional Chief Secretary to Government, Municipal Administration & Water Supply Department, Chennai - 600 009.
The Finance (MAWS) Department, Chennai - 600 009.
The Housing & Urban Development Department, Chennai - 600 009.
The Municipal Administration & Water Supply (MA.II/ OP.II) Department, Chennai - 600 009.
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// Forwarded By Order //

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16/01/2022
SECTION OFFICER