



ABSTRACT

Urban Development – Chennai Metropolitan Development Authority – Chennai Shoreline Renourishment and Revitalisation (CSRR) at a cost of Rs.100 Crore by Chennai Metropolitan Development Authority – Creation of Special Purpose Vehicle (SPV) for Chennai Shoreline Renourishment and Revitalisation (CSRR) from Chennai Marina to Kovalam for Planning and Implementation under Companies Act, 1956 – In-principle approval – Orders – Issued.

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HOUSING AND URBAN DEVELOPMENT (UD3(1)) DEPARTMENT

G.O.(Ms.) No.146

Dated: 25.07.2022

சுபகிருது வருடம், ஆடி 9

திருவள்ளூர் ஆண்டு 2053

Read:

From the Member Secretary, Chennai Metropolitan Development Authority D.O.Letter NT1/1307/2022, dated 18.05.2022.

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ORDER:

In the D.O. letter read above, the Member Secretary, Chennai Metropolitan Development Authority has stated as below: -

I. Chennai is a coastal city with a shoreline that extends in stretches between Ennore Creek in the North and Kovalam in the South. Despite having a natural and long coastline, its access is not continuous and fragmented into stretches, and the conservation of the coastline from a climate perspective remains unattended. Marina Beach and Elliots Beach (Besant Nagar) are the most popular of these stretches where the majority of the public gather for recreation and leisure. Other than these two beaches, there are approximately 20 other disconnected shorefronts which are underutilized.

II. Further, coastal erosion and accretion are phenomena that can cause bad effects to the surroundings. According to National Centre for Coastal Research, Chennai in its 2018 report "The National Assessment of Shoreline Changes along Indian Coast: Status report for 26 years (1990-2016)". A stretch of 3 km along the coast faces low erosion and approximately 7 km stretch faces low accretion. Although the levels of erosion and accretion are low, it is an appropriate time to initiate the environmental conservation and effective management of the coastline as a whole.

III. It is informed that, during the discussion on demand for grants on 20.04.2022 on the floor of Legislative Assembly, the Hon'ble Minister for Housing and Urban Development has made the announcement for Chennai Shoreline Renourishment & Revitalization (CSRR), from Marina to Kovalam (Approx. 30 km), at the estimated cost of Rs.100 Crore by Chennai Metropolitan Development Authority.

IV. In this regard, a discussion was held with the Additional Chief Secretary to Government, Environment, Climate Change and Forests Department and Principal Secretary to Government, Housing and Urban Development Department. It was recommended that the proposed CSRR project may be taken up by involving all the stakeholder departments.

V. The entire project can be implemented in phases and Chennai Metropolitan Development Authority will explore the possibility of extending the shoreline revitalization beyond Kovalam. In Chennai Shoreline Development Plan the stretch from Marina to Kovalam, it is proposed to connect the fragmented portions of beaches as esplanades exclusively for using physical and social infrastructures promoting Art, Culture, recreational facilities and including things like boardwalks, wooden walkways, cycle tracks, trails, paths, piers and promenades.

VI. After assessing the physical environment, dynamics of local community living and ecological activities such as preservation of flora and fauna, bio-fencing for sea-level rise, shoreline parks with salt-tolerant species may be implanted. It is also proposed to identify prominent nodes along the stretches for developing as public spaces with distinctive themes and design by adopting international best practices. Management of hawkers, creating jobs and community engagement, particularly integrating the local communities whose livelihoods are dependent on the sea will be suitably addressed. The proposed management plan will also focus on eradicating pollution such as wastewater and other material discharge into marine environments that may lead to further accretion and maintain cleanliness of the beaches to the international standards.

VII. In this regard, it is proposed to take up the conception, planning and implementation of the CSRR Project by establishing a Special Purpose Vehicle (SPV) with a dedicated administrative set-up.

2. Further the Member Secretary, Chennai Metropolitan Development Authority has stated that Special Purpose Vehicle (SPV) shall ensure that all relevant stakeholders would be involved in the project to create a vibrant shoreline for Chennai and muster enough resources for their purpose. The project would be funded by Chennai Metropolitan Development Authority at present and would be taken over by the SPV later. In this regard, orders are requested for the following: -

- (i) Specific Mechanisms such as a Special Purpose Vehicle (SPV) to be created to execute and implement the entire project.

(ii) Appoint a consultant through an International bidding to prepare a Comprehensive Shoreline Development Plan (CSDP)

(iii) Subsequent to the adoption of the CSDP, multiple consultants may be appointed for the execution of individual beach projects.

3. The Government after careful examination accept the proposal of the Member Secretary, Chennai Metropolitan Development Authority and accord In-principle approval for creation of Special Purpose Vehicle (SPV) as a non-profit company under the Companies Act, 1956 for Chennai Shoreline Renourishment and Revitalisation (CSRR) from Chennai Marina to Kovalam (approx. 30 km) at a cost of Rs.100 Crore by Chennai Metropolitan Development Authority with following Members:-

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| 1. | Principal Secretary to Government - Housing and Urban Development Department (HUDD) | Chairman |
| 2. | Additional Chief Secretary to Government - Environment, Climate Change and Forest Department (ECCF) | Member |
| 3. | Principal Secretary and Commissioner - Greater Chennai Corporation (GCC) | Member |
| 4. | Chairman & Managing Director - Tamil Nadu Urban Finance and Infrastructure Development Corporation Limited (TUFIDCO) | Member |
| 5. | Member Secretary - Chennai Metropolitan Development Authority (CMDA) | Chief Executive Officer |
| 6. | Member Secretary - State Coastal Zonal Management Authority (SCZMA) | Member |
| 7. | Member Secretary - Tamil Nadu Pollution Control Board (TNPCB) | Member |
| 8. | Managing Director - Tamil Nadu Urban Habitat Development Board (TNUHDB) | Member |
| 9. | Member Secretary - State Planning Commission | Member |
| 10. | Managing Director - Tamil Nadu Tourism Development Corporation (TTDC) | Member |
| 11. | Chief Executive Officer /Secretary to Government (Additional Charge) - Tamil Nadu Infrastructure Fund Management Corporation (TNIFMC) | Member |
| 12. | Director - National Centre for Sustainable Coastal Management (NCSCM)(or) his nominee | Member |
| 13. | Director of Environment and Climate Change (or) his nominee | Member |

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|-----|---|--------|
| 14. | Director- National Central for Coastal Research (NCCR) (or) his nominee | Member |
| 15. | Director - National Institute of Ocean Technology (NIOT) (or) his nominee | Member |
| 16. | Dr.S.A.Sannasiraj, Professor, Department of Ocean Engineering, Indian Institute of Technology (IIT) Madras. | Member |
| 17. | Deputy Director (Planning) - Commissionerate of Municipal Administration (CMA) | Member |

4. The Member Secretary, Chennai Metropolitan Development Authority is also requested to initiate the process of selection of consultant for preparation of Comprehensive Shoreline Development Plan (CSDP) following due tender procedures.

5. The Member Secretary, Chennai Metropolitan Development Authority is requested to pursue action accordingly.

6. This order issue with the concurrence of Finance Department vide its U.O.No.2550/FS/P/2022, dated 22.06.2022.

(BY ORDER OF THE GOVERNOR)

HITESH KUMAR S.MAKWANA
PRINCIPAL SECRETARY TO GOVERNMENT.

To

1. The Additional Chief Secretary to Government, Environment, Climate Change and Forest Department (ECCF), Secretariat, Chennai-9.
2. The Principal Secretary and Commissioner, Greater Chennai Corporation (GCC), Chennai-3.
3. The Chairman & Managing Director, Tamil Nadu Urban Finance and Infrastructure Development Corporation Limited (TUFIDCO), Nanadanam, Chennai-35.
4. The Member Secretary, Chennai Metropolitan Development Authority (CMDA), Chennai-8.
5. The Member Secretary, State Coastal Zonal Management Authority (SCZMA), Chennai-15.
6. The Member Secretary, Tamil Nadu Pollution Control Board (TNPCB), Guindy, Chennai-32.
7. The Managing Director, Tamil Nadu Urban Habitat Development Board (TNUHDB), Chennai-5.

8. The Member Secretary,
State Planning Commission, Chennai-5.
9. The Managing Director,
Tamil Nadu Tourism Development Corporation (TTDC),
Triplicane, Chennai-2.
10. The Chief Executive Officer / Secretary to Government
(Additional Charge).
Tamil Nadu Infrastructure Fund Management Corporation
(TNIFMC), RA Puram Chennai-28
11. The Director,
National Centre for Sustainable Coastal Management
(NCSCM) Kotturpuram, Chennai-25.
12. The Director,
Environment and Climate Change, Saidapet, Chennai-15.
13. The Director,
National Central for Coastal Research (NCCR), Pallikaranai,
Chennai-100
14. The Director,
National Institute of Ocean Technology (NIOT),
Pallikaranai, Chennai-100
15. Dr. S.A. Sannasiraj, Professor,
Department of Ocean Engineering, Indian Institute of
Technology (IIT) Madras, Chennai-36
16. The Deputy Director (Planning),
Commissionerate of Municipal Administration,
Chennai. (Through Director of Municipal Administration,
Chennai-4.)

Copy to:-

1. The Senior Personal Assistant to Minister,
Housing and Urban Development, Chennai - 9.
2. The Private Secretary to Principal Secretary to
Government, Housing and Urban Development
Department, Secretariat, Chennai-9.
3. Finance /Environment, Climate Change and Forest
Department/MAWS/ Tourism, Culture and Religious,
Endowments Department, Secretariat, Chennai-9.
4. Housing and Urban Development (OP-1/Bud)
Department, Secretariat, Chennai-9.
5. Stock File/ Spare Copy.

//FORWARDED BY ORDER//

V. S. S.
25/7/2022
SECTION OFFICER.

by
25/7/2022