The Indian Green Building Council (IGBC), part of the Confederation of Indian Industry (CII) was formed in the year 2001, with the vision of enabling a sustainable built environment by 2025. In light of the growth of green building movement, IGBC Green Building Rating System launched categories for New and Existing Buildings, Interiors, Healthcare, Schools, Factory Buildings, Green Cities, SEZs, Landscapes and Mass Rapid Transit System.

IGBC Green Mass Rapid Transit System (MRTS) rating was launched to encourage green concepts in the design, construction & operation of Rail based MRTS addressing green features of site selection and planning, water efficiency, energy efficiency, material conservation, indoor environment and comfort and innovation in design and construction.

To achieve the Green MRTS rating, the project must satisfy the mandatory requirements and achieve minimum number of credit points. As a process of achieving the certification, 13 elevated stations of Phase I were applied. They are as below:

**Corridor 1:** Little Mount - Guindy - Nanganallur - Meenambakkam - Airport (5 Stations)

**Corridor 2:** Koyambedu - CMBT - Arumbakkam - Vadapalani - Ashok Nagar - Ekkattuthangal - Alandur - St Thomas Mount (8 Stations)

As a result of the process of IGBC certification, 13 elevated stations was appraised and submitted to IGBC. A total of 72 points (Maximum 90 points) at Elevated/ At Grade station Category with the highest certification level of Platinum rating and Global leadership recognition was awarded to Chennai Metro Rail Limited, Chennai.