

# நம்ம CHENNAI

● A Monthly Newsletter by the Greater Chennai Corporation ● Free Copy



## TRANSFORMING CHENNAI SCHOOLS





## Focus



Create state-of-the-art public education infrastructure



Provide holistic schooling, an enriching and immersive experience



Enhance the overall learning experience and students' interest



Improve learning outcomes and overall learning levels of students



Increase enrolment in Chennai Schools

## Editorial Team

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***"We welcome your partnership to holistically transform all the Chennai Schools."***

**G PRAKASH, I.A.S**

Dear Readers,

The Greater Chennai Corporation has been consciously and continuously investing in several interventions to improve education at the 281 Schools run by GCC. I am happy to bring to you the 4th issue of the GCC Newsletter 'Namma Chennai' that focuses on transforming the Chennai Schools.

GCC and CSCL envisioned a holistic transformation of the Chennai schools, with focus on physical infrastructure upgradation to improve campus life of students and teachers, provide a nurturing and safe teaching-learning environment, digital empowerment (with access to relevant gadgets and wi-fi) to enable application based deep learning, and instilling of a culture of

self-paced self-driven learning, capacity building and complementation for future ready schools of holistic development with facilities such as state-of-the-art sports infrastructure, physical training and coaching, arts and extracurriculars and counseling.

GCC considers the City Investment To Innovate Integrate and Sustain (CITIIS) Program as a demonstrable pilot project enabling holistic transformation of 28 Schools established within 18 campuses. While GCC continues to infuse additional funds from its own resources, it strongly believes that a complete public-private partnership commitment could transform the Chennai Schools as centres of educational excellence and a destination of choice for quality education for the economically weaker community.

**Commissioner - GCC & Chairman - CSCL**





## CITIIS Program: 3-Stages and current status



### Selection Phase:

Selection, proposal submission and presentation to jury



### Maturation Phase:

Consultants appointment, feasibility studies and DPR presentation



### Implementation Phase:

Procurement and implementation monitoring



## The 6 Transformational Pillars



### Physical Infrastructure

Vibrant environment, 21st Century state-of-the-art learning facilities, sports infrastructure, and green campus



### Digital Infrastructure

Digital/smart classrooms, smart and safe campus, digital gadgets for students, and smart governance



### Smart Pedagogy

Blended learning, deep learning, personalised adaptive learning, and teacher capacity building



### Extracurricular Activities

Sports infrastructure, specialised coaching, personality development, and students counselling



### Teacher Training

Leadership development, language, STEM and ICT4E proficiency, next-gen approaches to pedagogy, and educational tours



### Collaborations and Convergence

Partnerships for complementation and scale-up of transformational interventions across Chennai Schools.



## CITIIS CHALLENGE



CITIIS is a part of the Smart City Mission launched by the Ministry of Housing and Urban Affairs with AFD (France) and the European Union.

A national level competition was conducted calling for innovative project proposals from 100 Smart Cities in India, in which 65 Smart Cities participated. The Chennai Smart Schools Project was one amongst the 12 proposals that were selected in the competition. The sanctioned project value is INR 95.25 Crores.



## The journey towards Transforming Chennai Schools



**240 stakeholder engagements were organised, meeting more than 3000 stakeholders**

Understanding the needs of the stakeholders was the first key step taken by the Chennai CITIIS team towards designing a comprehensive approach to holistic transformation of Chennai Schools. During the maturation phase, consultations with various stakeholders such as Head Teachers, Teachers, Parents, and Engineers at Region/ Division/ Blocks led to identifying the key challenges faced by the project schools.

Almost all the students of the Chennai Schools are from lower socio-economic groups. The parents expect good infrastructural facilities with a vibrant facelift and utmost focus to hygiene and cleanliness in the schools. Based on the findings from these consultations and further assessments, and discussions, a detailed project report was devised that aims to transform the schools holistically.

The 'Maturation Phase' under the CITIIS Program was an innovative approach to allow the projects to comprehensively prepare on project structuring mainly through stakeholder engagement and capacity enhancement, mainstreaming the CITIIS values of relevance and feasibility, innovation, integration, and adopting participatory approaches.

Firstly during the implementation phase the GCC-CSCL team identified three sub-projects or 'quick wins', including revamping of infrastructure in three schools established in 2 campuses and capacity building of Teachers on ICT for Education.

**3000+**  
Stakeholders

**240**  
Stakeholder  
Engagements

**48**  
Schools



## Quick Wins: Revamping the physical infrastructure



### NORTH CHENNAI

#### *Manikandan Street Campus, Washermenpet*

The two schools in Manikandan Street Campus at Cemetery Road, Washermenpet were selected for the new facelift with attractive paintings, indoor games and dining. Some of the old blocks in the Chennai Primary School are being demolished and an integrated academic block with 4 floors including the ground floor is being built now. In the Chennai High School a one floor block is being constructed. This includes provision for HM room and 2 staff rooms with false roofing, pantry, waiting area, air conditioning and attached toilet. Existing toilets for students are being revamped with a facelift to ensure proper sanitation.



### SOUTH CHENNAI

#### *Nesapakkam Campus*

The Chennai Higher Secondary School (CHSS) in Nesapakkam campus which functions in two nearby complexes was selected. It will get an additional floor with 3 classrooms and a lab facility. Integrated toilet complexes with adequate lighting and anti skid tiles are being constructed in the main complex. Three staff rooms and HM room are being provided with false roofing, pantry, waiting area, air conditioning and attached toilet. Indoor games infrastructure, dining facilities, integrated gate with recess, guard room, and attractive signage will be added advantages to the school.



## Quick wins with partnerships

On similar lines, ensuring the convergence of initiatives from various agencies and NGOs have been taken up in line with the CITIIS guidelines. One of the blocks in the CHSS at Bunder Garden was revamped under the MP funds (Tmt M K Kanimozhi, MP) and inaugurated by Thiru M K Stalin, MLA. Along with 1 mini hall, 12 classrooms and 3 toilets were renovated with pattern painting in classrooms and artwork on all the doors. Blocks have been repaired and repainted by Zone 10 in CHSS MGR Nagar, CBHSS & CGHSS Saidapet while World Vision has refurbished and repainted blocks at CBHSS Nungambakkam and CGHSS Pulla Avenue.



**3** ways to connect  
with Greater  
Chennai  
Corporation

Complaint Helpline  
number: **1913**

## Namma Chennai App

To register all your queries and complaints, use the below link to download Namma Chennai app.



GCC WhatsApp Number  
**94999 33644**

## Changing Face of Chennai Schools



**16000 students will benefit | 600+ classrooms revamped | 10 schools will get additional classrooms and labs**



The architectural design for each school has been meticulously articulated by eight leading architects, with comprehensive school visits and with active contribution from Students, Teachers, Head Teachers and Parents, and duly verified and validated by the specially designated GCC Engineers. Each architect brought their unique vision to the revamping of the campuses, and developed structural themes and colour schemes, concepts for re-organization of spaces,

and addressing key infrastructural needs. The refurbishments also incorporate guidelines for schools under the National Building Code, Sarva Shiksha Abhiyan / Rashtriya Madhyamic Shiksha Abhiyan Norms while incorporating innovative concepts like BaLA (Building as a Learning Aid) and other best practices. The revamp designs presented different aesthetics for each campus to present a vibrant atmosphere.

Read more : QR Code



## 100 Montessori Environments in Chennai Schools



GCC Schools have always endeavoured with innovative interventions for strengthening the pre-primary and primary education system. During the early 1995-2000 Activity

Based Learning (ABL) methodology was adopted to make education a joyful learning experience, and later with a view to strengthen it further, during the 2007-08 a team of 75 teachers were trained into Montessori system of education and were deployed under the pre-primary stream. Having ascertained the positive impact of the introduction of Montessori system, furthering its implementation in the GCC's Schools have been considered within the CITIIS project.

Under the feasibility study, different modalities of training into Montessori system of education and establishment of Montessori environments have been considered. Under the CITIIS program, GCC is considering establishing 100 additional Montessori environments and training 100 more teachers into the Montessori system.

Read more QR code





## Technology in the Hands of Great Teachers is Transformational



The 21st century has heralded the transition from conventional teacher-centric to neoteric student-centric model, where students are co-constructors of knowledge, while teachers are moderators and observers. The ICT training on “Leveraging Information & Communication Technology in Education” for Chennai School teachers of Middle, High and Higher Secondary Schools run by GCC is one among the key capacity building initiatives undertaken by GCC under the CITIIS project.

The objective of the ICT training programme is to ensure that use of technology in education is demystified, so that teachers are motivated to develop their eclectic digital skill set leading to adoption of ICT practices for enhancing Teaching Learning Effectiveness in Classrooms. The workshop structure and content was specifically designed to follow an interactive & highly practical hands-on approach, with every teacher having individual computers for the workshop.

The ICT training programme commenced from February 26, 2021 partnering with Anna Institute of Management (AIM).

The training was jointly flagged off by Mr G Prakash, IAS, Commissioner of GCC and Dr V Irai Anbu, IAS, Director of AIM.

Read more : QR code



**2000** Chennai School Teachers to be trained

**600** Teachers trained till now in different batches

**3** Locations in Chennai for the training

## Breaking the Germ Cycle with Better Health and Hygiene Facilities



Improving the sanitation and hygiene facilities is key to good health of the students. Therefore environmental and social issues were given core importance in the project focusing interventions such as, improved tap water supply through renovation of existing pipelines; construction of new toilets if needed with renovation of existing toilets; provision for sanitary pad dispensaries with efficient disposal methods; improved drainage facilities; rigorous water quality assessments to ensure safe non-toxic water in the Chennai Schools. Rainwater harvesting infrastructure will be assessed and necessary interventions would be taken to improve saving the rainwater addressing water scarcity issues in the schools.

To ensure food and nutritional security among the students participating under various ongoing national and state schemes like the

Mid Day Meals, and ICDS, sustainable innovative self-driven approaches have been planned. One such intervention is to enable students to establish, maintain, and utilise nutritional gardens at Chennai Schools in collaboration with some of the leading institutions. Such interventions are expected to install nutritional consciousness among students and parents, and support instilling a self-driven culture of nutritional ownership of each individual.

Various environmental and social impact assessments were also conducted to ensure safe infrastructural interventions.

Read more : QR Code



**CITIIS**  
Development  
Partners





# Prospects for Partnership



**CITIIS**  
CHENNAI TOWN INFRASTRUCTURE INVESTMENT SERVICES

CITIIS  
Funding  
**95.25 Cr**

Total Project  
Cost  
**1630.7 Cr**



Invited  
Partnership  
contribution  
**1535.45 Cr**

**Scale-up:**  
Transformation across 281  
schools

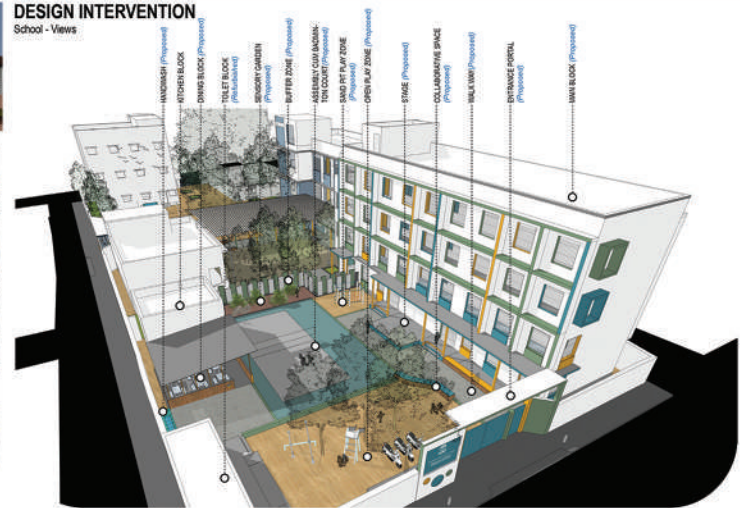
**Sponsored Centres of  
Excellence:**  
STEM lab, language lab,  
experience centre, skill  
development centre

**Adopt a School:**  
Funding whole-school  
transformation as per DPR

**Establishing facilities at  
School:**  
Smart classrooms, new toilets,  
sports arena



**DESIGN INTERVENTION**  
School - Views



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# #HereToServe

A special thanks to **Education Dept., GCC,**  
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**and Chennai Smart City Interns**

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