



THE GREEN SCHOOL

A Tata Steel Foundation- TERI Initiative
Phase V

ENVIRONMENT
MANAGEMENT
COMMITTEE
GUIDELINES



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This publication is part of The Green School, A Tata Steel Foundation and TERI Initiative, Phase V.

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INTRODUCTION

“There is no Planet B”; do we only read this or also internalize this? Presently, the world is witnessing severe climatic adverseness and environmental degradation. And it is the responsibility of every human being to do their bit to reverse the situation and bring back the natural balance. With their critical analysis and innovative thinking, youth play a crucial role in bringing environmental sustainability. India’s 1.3 billion people make it the second most populous country in the world, but with an average age of 29, it has one of the youngest populations globally. Being one of the youngest nations, while it opens up a plethora of opportunities for development, the youth energy can also be significantly channelized in realizing the nation’s vision towards environmental sustainability.



The Green School Project anchors the present youth of the nation to prepare as responsible citizens for the future. In the last four phases, the young minds have been provided with relevant and in-depth knowledge of the current environmental protection and conservation under four different themes, i.e., Water, Energy, Waste, and Forest & Biodiversity. This, in turn, helped these students and teachers to take up initiatives like creating awareness of environmental issues and their protection.

Taking this league further, the schools must take more significant steps towards environmental sustainability in this phase. Therefore, the concept of the Environment Management Committee is introduced in Phase V.

¹ Environmental sustainability is the responsibility to conserve natural resources and protect global ecosystems to support health and well-being, now and in the future. (<https://sphaera.com/glossary/what-is-environmental-sustainability/>)

² <https://indbiz.gov.in/one-of-the-youngest-populations-in-the-world-indias-most-valuable-asset/>



**ONE DROP WATER
MAKES LIFE BETTER**

WHAT IS ENVIRONMENT MANAGEMENT COMMITTEE (EMC)?

The Environment Management Committee (EMC) is a group of like-minded informed students who have been green buddies and teachers coordinating different environment-related activities in the schools. The EMC will aim towards establishing their schools as environmentally sustainable and develop a behavioural change among the school fraternity and community members through the initiation of guided actionable activities, to reduce environmental impacts as an individual, through the school community, and as citizens of the world.



Environmental sustainability is the responsibility to conserve natural resources and protect global ecosystems to support health and well-being, now and in the future. <https://sphera.com/glossary/what-is-environmental-sustainability/>
<https://indbiz.gov.in/one-of-the-youngest-populations-in-the-world-indias-most-valuable-asset/>



WHAT IS THE PURPOSE OF ESTABLISHING AN ENVIRONMENT MANAGEMENT COMMITTEE?

The primary purpose of creating the EMC is to develop an action team in the schools that would plan as well as carry out activities related to the environmental sustainability of the school. Students will be able to expand their learnings to a larger audience and impart the knowledge gained over the course of years throughout the various activities from Phase I to Phase IV of the project. The EMCs would carry out activities with their school, *early* school, local community institutions, gram panchayats, their community, etc. A few other key purposes are mentioned below.

1. Creating awareness of environmental protection, conservation, and restoration within the school and the larger community.
2. Provide students with the opportunity to think, create, innovate and be the leaders for change in their school and the community.
3. Develop pro-environment behavior in the students and the community.

The EMC will be guided by the TERI and TSF teams, where several opportunities will be provided throughout the project series, as done in the initial phases. This phase will essentially include a residential training programme for the teachers, expert sessions, interactions, and hands-on for students.



COMPOSITION, ROLES & RESPONSIBILITIES

The EMC will be a committee comprising students and teachers from the school and representatives from the community. The committee will have 12 members as mentioned below:

- 1 senior management member/principal/vice principal as **Green Advisors**
- 2 coordinating teachers as **Green Coach**
- 5 student representatives (ideally from classes 9 and 11 who worked as the core team)
- 2 student representatives each from the middle school section and primary section (**Green Buddies**)
- 2 parent representatives

It is to be noted that equal representation of male and female students should be done while forming the EMC.

The following are the roles and responsibilities of the members:

1. **Green Advisors** (Advisors for the EMC, senior management member/principal/vice principal)
2. **Green Coach** (Mentors: coordinating teachers)
3. **Green Community Warriors** (Parents)
4. **Core team** – **Green Skipper** (Student lead); **Green Co-skipper** (Student co-lead); **Green Cadet** (Student secretary); **Backup heroes** (Material managers); **Treasurer**
5. **The Green buddies** (representatives from the middle school section and primary section)



St. Mary's School, Noamundi

ST. MARY'S SCHOOL

CATEGORIZE/ASSIGNING THE ROLES AND DESIGNATION OF THE MEMBERS OF THE ENVIRONMENT MANAGEMENT COMMITTEE

For the smooth functioning of the EMCs and the active participation of the students, the following roles can be assigned to them:

Designation	Roles	Responsibilities
Green Advisor	Principal of the school/Vice Principal/ Senior Staff Member of the school	To provide the EMC members with the necessary guidance and advice to carry out the activities.
Green Coach	Coordinating teacher for The Green School	To mentor and support the EMC in every step to carry out the activities.
Green Skipper	Student to be appointed by the Green Advisor/Green Coach	They call the meetings, liaise with the teachers, school administration, etc., on behalf of the committee, and take a leadership role in organizing events and planning and managing projects.
Co Green Skipper	Student to be appointed by the Green Advisor/Green Coach	They will assist the Green Skipper in conducting the various duties of the EMC. And will perform all the tasks in their absence.
Green Cadet	Student to be appointed by the Green Advisor/Green Coach	To document the activities of the EMC with the support of group of students (to be selected by the Green Advisor and Green Coach).
Treasurer	Student to be appointed by the Green Advisor/Green Coach	Manages the funds and initiates crowdfunding campaigns to arrange money as and when required.
Backup Hero	Student to be appointed by the Green Advisor/Green Coach	Oversees safeguarding all the club's equipment, materials, books, videos, charts, etc.
Green buddies	Student representatives from middle and primary school	They will act as motivators to form the Green brigade for the EMCs in their schools. Green Buddies will assist the EMC in conducting various activities within and outside of the school.
Green community warriors	Parents	Parents can be included in the EMCs as active members. To handhold the EMC task force in the community for better outreach and network.



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ଶକ୍ତି ସୂର୍ଯ୍ୟକୁ
ସମର୍ଥନ ଦେଉ ।

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SETTING UP OF ENVIRONMENT MANAGEMENT COMMITTEES

1. **Nomenclature:** To assign a name to the EMC as per the pattern below:

The Green School Environment Management Committee (EMC) of (Official Name of The School), (Location of The School).'

2. **Formation of the team members (forming the EMC)** includes the members mentioned in the composition. The students from the *experienced schools* who will be a part of the EMC must be shortlisted. They would require filling out forms including their basic details, principal e-mail id, and e-mail ids of the coordinating teachers from the respective schools. *TERI will share the document with each school in the due course of time.*
3. **Development of resources:** EMC's activities need to be pre-defined and well-organized as per the proposed *The Green School Plan*. An activity calendar must be prepared beforehand. To ensure its efficiency, a 3E (Educate-Engage-Empower) approach model needs to be followed.
 - All the activities, programmes, and seminars should be designed around the Theme – Waste & Water interlinking with national and international initiatives like climate change, SDGs, UN decade of Change, and Lifestyle for the Environment. Activities may include presentations on environmental issues, cleanliness drives, water audits, energy audits, *nukkad nataks* on pressing issues about local and global scenarios, making paper bags, socially useful productive work (SUPW), awareness programmes, etc.



- Expected goals, targets, and outreach of the activities should also be highlighted during the preplanning stage.
- Special emphasis should be laid on bringing about transformative changes and encouraging everyone in and around the schools to adapt to an eco-friendlier and more sustainable lifestyle.

4. Validation of resources: The various activities conducted by the EMC must be adequately documented and validated by the EMC's senior members, i.e., Green Advisor and Green Coach. Activity-wise reports, fund dispersion records, and photo & video documentation must be maintained for scrutiny, reviewing, validation, and future reference. Efforts should be made to disseminate the information through print and social media.

5. Monitoring and evaluation of the activities of the EMC

- EMC should hold monthly meetings to review previous actions and plan the following activities. Document the minutes for further reference.
- Monitoring the activities of the EMC is significant to ensure that the efforts taken up by the EMC are directed to the proper path and to ensure the projection in an appropriate direction so that the desired results are achieved.
- The senior members can provide feedback for better committee performance and help achieve a better outcome.
- The monitoring should be done, keeping the activities carried out by the EMC within and outside the school premises with proper safety protocols.
- The *monitoring chart* and *The Green Report card* will be designed and provided accordingly.

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THE GREEN SCHOOL

(UNDER THE AEGIS OF TATA STEEL & TERI)

COMMUNITY IMPACT PROJECT

TATA D.A.V. SCHOOL, JAMADOBA



BENEFITS OF ENVIRONMENT MANAGEMENT COMMITTEES

1. Advisors

- Positive and constructive dialogue with other stakeholders
- Meeting and collaborating with other school clubs from varying socio-economic backgrounds and cultures
- Opportunities to build a model for bringing change in the education system
- Ensure sustainable action of the school fraternity
- New avenues to unlearn and learn by doing
- Create a platform by leading others to take small initiatives at the school level toward the protection and conservation of the environment.

2. Mentors

- Creating and building upon a vision of a sustainable future
- Expanding eco-consciousness and gaining knowledge about the environment
- Sparking the imagination and unlocking new creative teaching styles
- Connecting classrooms with practical activities
- Perform actions to improve the school environment and develop solutions for local environmental issues
- An opportunity to educate others about environmental protection, conservation, and restoration.
- Gaining access to a vast network of proactive students and being the torchbearer for them.

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ସମୁଦାୟିକ ହସ୍ତକ୍ଷେପ ପରିଯୋଜନା ଜଳ ସଂରକ୍ଷଣ ସଚେତନତା ଯୋଡ଼ା



SAVE WATER
SAVE LIFE
पानी बचाने पानी बनाने
पानी है अमूल्य
न बचाने पे पानी को
जानो इत का मूल्य

SAVE LIFE
जल ही जीवन

जल किन जीवन नही रहेगा
जल मधीम जने
अजअमी से जल संरक्षण
करने की तुम बने

3. Students

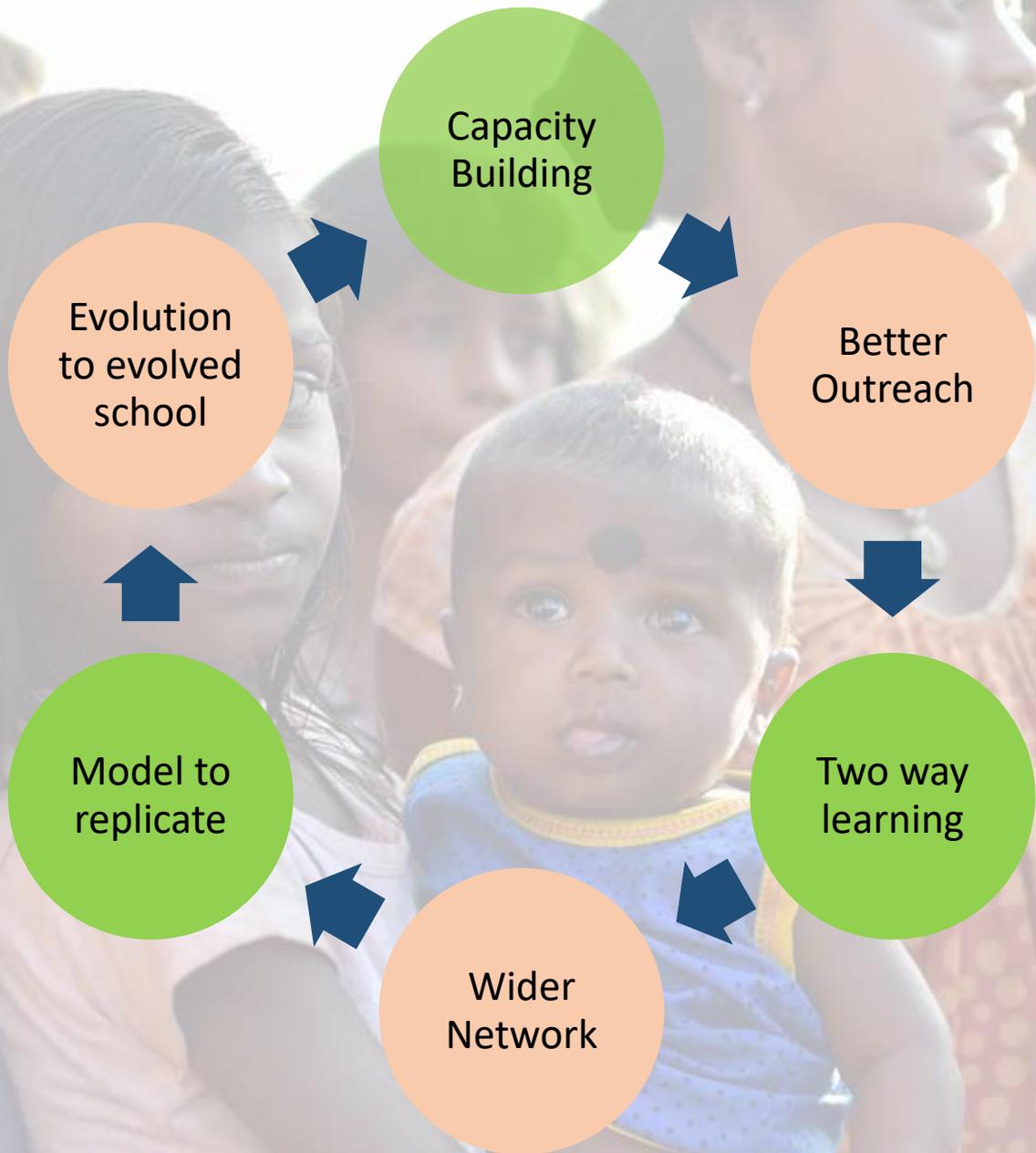
- Practical education effect: Experience the joys of learning, discovery, and success through an experiential approach
- Learning to identify problems and prevent their recurrence
- To be the star of someone's else eyes by being their change leader and making a difference on the ground
- Positively impacting peers, families, schools, and communities
- Learning the art of sharing knowledge and building new ones
- Recognition of work on different platforms and a chance to present the work at national and international platforms.

4. Parents

- Increased awareness of local-level issues of environmental sustainability
- An opportunity to be your child's partner by helping them think, plan and implement the activities
- Exposure to child-sensitive culture, their experiences about the situations in school, and aspirations
- Think differently to solve community environmental problems
- Promotes a sense of place and connection through community involvement.



EXPECTED OUTCOME AND ACHIEVEMENTS

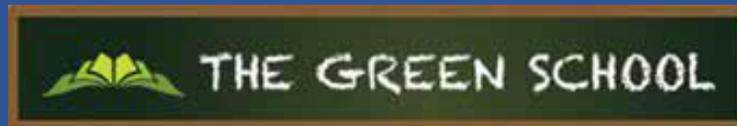


7. Members Description of the Environmental Management Committee.

Serial No.	Post in the Environmental Management Committee	Name of the Incumbent & Designation	In case of any change Name of the New Incumbent & Designation	Date of Change
1.	Green Advisor			
2.	Green Coach			
3.	Green Skipper			
4.	Co-Green Skipper			
5.	Green Cadet			
6.	Treasurer			

7.	Backup Hero			
8.	Green Buddies			
9.	Green Community Warriors			

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 (Signature of the Principal/Head)



The Green School is a joint initiative of Tata Steel Foundation and TERI and is implemented in Tata Steel operational areas in Jharkhand and Odisha on issues related to climate change. The focus is to create awareness and enable the school fraternity to comprehend their relationship with the environment through curriculum linkages, competitions, workshops, etc. and empower them to impact the school campus and their immediate communities

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