

STATE COUNCIL OF SCIENCE, TECHNOLOGY & ENVIRONMENT MEGHALAYA



GENERAL INFORMATION ABOUT THE COUNCIL

1. Name : State Council of Science, Technology & Environment (SCSTE), Meghalaya.
2. Address : Lower Lachumiere, Shillong- 793001.
3. Nodal Officer : Member-Secretary, SCSTE, Meghalaya, Lower Lachumiere, Shillong-793001 Ph. No – (0364) 2505511 (off.), (0364) 2521828 (Res.).
4. Constitution : Constituted by Government of Meghalaya and registered under Societies Registration Acts, 1983.
5. Mission : To ensure effective utilisation of Science & Technology for all round development of the State.
6. Function : To identify, formulate, execute / co-ordinate and follow-up programmes/ schemes for the State on various aspects of Science & Technology.
7. Head : Chairman.
8. Functional Authority : Chairman, Executive Committee.
9. Chief Executive Officer : Member-Secretary.
10. Type of Organisation : Autonomous registered society of the State Government.
11. Composition of the Organisation : (i) [General Body](#)
(ii) [Executive Committee](#)
(iii) Council Secretariat.
12. Composition of the General Body & Executive Committee : [Annexure I](#) & [Annexure II](#)
13. Council Secretariat : The Council, as well as the Executive Committee, is serviced by a compact secretariat comprising of S&T personnel and administrative staff headed by the Member-Secretary. The Council Secretariat coordinates/implements the decisions of the Council including its various policies and programmes. The Secretariat also execute all field activities of the Council. The Council Secretariat is funded by the Department of Science & Technology, Ministry of Science & Technology, Govt. of India with partial support from the State Government.
14. Organisation Structure : [Annexure III](#)
15. Controlling Authority of the State Govt. : Planning Department, Govt. of Meghalaya.
16. Funding: : The Council is funded by Planning Department(S&T), Govt. of Meghalaya and Department of Science & Technology (DST), Govt. of India.

STATE COUNCIL OF SCIENCE, TECHNOLOGY & ENVIRONMENT MEGHALAYA



COUNCIL AT A GLANCE

- CONSTITUTION:** Constituted by Government of Meghalaya and registered under Societies Registration Acts, 1983.
- MISSION:** To ensure effective utilisation of Science & Technology for all round development of the State.
- FUNCTION:** To identify, formulate, execute/co-ordinate and follow-up programmes/schemes for the State on various aspects of Science & Technology.

PROGRAMMES:

- * *Popularisation of Science Programme*
- * *Introduction of Appropriate Technology*
- * *Specific Projects Programme*
- * *Students' Projects Programme.*
- * *S&T Entrepreneurship Development Programme*
- * *S&T Library & Documentation Programme*
- * *Science Centres Programme*
- * *Remote Sensing Application Programme*

SCHEMES:

A wide range of schemes are undertaken under each of the S & T programmes of the Council and are implemented at various levels in the State.

TECHNOLOGIES PROPAGATED:

- * *Improved Chulha*
- * *Low-Cost Water Filter*
- * *Low-Cost Sanitation*
- * *Stabilised Mud Block*
- * *Organic Composting*
- * *Low-Cost Oven*
- * *Ferro-Cement Technology*
- * *Stone-Crete Block*
- * *Waste Paper Re-cycling*
- * *Charcoal Making & Briquetting*
- * *Rain Water Harvesting*
- * *Leaf/Paper Cups/Plates Making*
- * *Fire Retardant & Life Extended Thatched Roof*
- * *Pedal Pump*
- * *Home Scale Paddy Dehusker*
- * *Low-Cost Cold Storage*
- * *Hydraulic Ram Pump*
- * *Cement-Brick*
- * *Biomass-based Drier*
- * *Membrane Water Filtration*

TECHNOLOGIES UNDER EXPERIMENTATION:

- * *Bamboo Treatment*
- * *Lime-Pozzalana Cement*
- * *Improved Water Mill*
- * *Biomass-based Biogas*

INSTITUTIONS ASSOCIATED:

- * *Shillong Science Centre*
- * *Bio-Resources Development Centre.*

**STATE COUNCIL
OF
SCIENCE, TECHNOLOGY & ENVIRONMENT
MEGHALAYA**



ANNEXURE I

COMPOSITION OF THE GENERAL BODY

- | | | |
|-----|--|------------------------|
| 1. | Chief Minister | ---- Chairman |
| 2. | Minister of Science & Technology | ---- Vice-Chairman |
| 3. | Chief Secretary | ----- Member |
| 4. | Principal Secretary/Commissioner &Secretary/Secretary, Planning | ---- Member |
| 5. | Principal Secretary/Commissioner &Secretary/Secretary, Finance | ---- Member |
| 6. | Principal Secretary/Commissioner &Secretary/Secretary, Forest | ---- Member |
| 7. | Principal Secretary/Commissioner &Secretary/Secretary, Education | ---- Member |
| 8. | Director Regional Research Laboratory, Jorhat | ---- Member |
| 9. | Scientist-in-Charge, Botanical Survey of India, Shillong | ---- Member |
| 10. | Scientist-in-Charge, Zoological Survey of India, Shillong | ---- Member |
| 11. | Deputy Director General, Geological Survey of India, Shillong | ---- Member |
| 12. | Director, Survey of India, Shillong | ---- Member |
| 13. | Dr. A. Goswami, Former Director, Assam State Council of Science & Technology, Guwahati | ---- Member |
| 14. | Dean, School of Life Sciences, NEHU, Shillong | ---- Member |
| 15. | Dean, School of Physical Sciences, NEHU, Shillong | ---- Member |
| 16. | Representative of Department of Science & Technology, GOI | ---- Member |
| 17. | Dr. M.K. Choudhury, Prof. of Chemistry, IIT, Guwahati | ---- Member |
| 18. | Chairman, Meghalaya State Pollution Control Board, Shillong, Meghalaya | ---- Member |
| 19. | Regional Director, AMD, Deptt. Of Atomic Energy, GOI, Shillong | ---- Member |
| 20. | Director, ICAR, N.E.H., Regional Complex, Umiam | ----- Member |
| 21. | Project Director, S&T. | ----- Member-Secretary |

**STATE COUNCIL
OF
SCIENCE, TECHNOLOGY & ENVIRONMENT
MEGHALAYA**



ANNEXURE II

COMPOSITION OF THE EXECUTIVE COMMITTEE

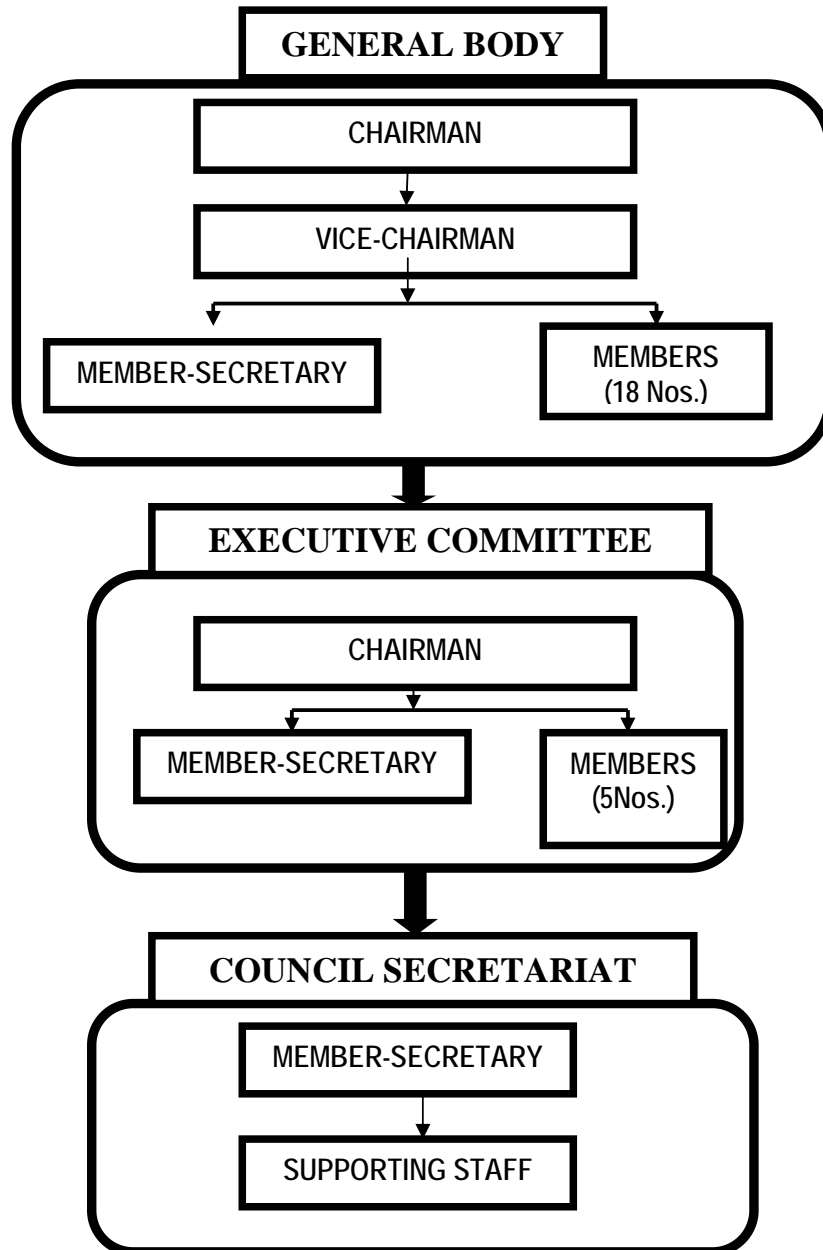
- | | |
|---|------------------------|
| 1. Principal Secretary/Commissioner & Secretary/Secretary, Planning | ---- Chairman |
| 2. Principal Secretary/Commissioner & Secretary/Secretary, Finance | ---- Member |
| 3. Deputy Director General, Geological Survey of India, Shillong | ---- Member |
| 4. Director, Survey of India, Shillong | ---- Member |
| 5. Dr. M.K. Choudhury, Prof. of Chemistry, IIT, Guwahati | ---- Member |
| 6. Dr. A. Goswami, Former Director, Assam State Council of Science & Technology, Guwahati | ---- Member |
| 7. Project Director, S&T. | ----- Member-Secretary |

**STATE COUNCIL
OF
SCIENCE, TECHNOLOGY & ENVIRONMENT
MEGHALAYA**



ANNEXURE III

ORGANISATIONAL STRUCTURE



REGULAR SCHEMES OF THE COUNCIL

Popularisation of Science Programme(PSP):

- State-level Science & Environment Fair.
- Block-level Science & Environment Fairs.
- National Children's Science Congress.
- National Science Day Celebration.
- Science Awareness Camps.
- Sponsored Science Popularisation Programme.
- Sponsored Environmental Awareness Programme.
- Science Exposure Trips.
- Environmental Awareness Camps/Marches/Campaigns.
- Science/Environmental Talent Competitions (Quizzes/Essays/Exhibitions, etc.).
- Meet-the-Scientist Programme.
- Science Workshop/Seminars/Popular Lectures/Exhibitions/Demonstrations.
- Earthquake Awareness Programmes.
- Educational Satellite Communication Programme

Introduction of Appropriate Technology Programme (IATP):

- Technology Initiation Programme
 - Technology Awareness Camps.
 - Technology Demonstration Camps.
 - Technology Training Camps.
- Technology Demonstration Programme
 - Technology Demonstration Projects.
- Technology Experimentation Programme
 - Technology Experimentation Projects.
- Procurement of Technologies/Equipments Scheme
- Technology Popularisation Programme
 - Sponsored Tech. Popularisation Programmes.
 - Technology Exhibitions / Workshops / Seminars.

Specific Projects Programme(SPP):

- Research-based Projects.
- Scientific Studies/Surveys.
- R&D – oriented Projects.

Students' Projects Programme (SPP):

- College-level Students' Projects

S & T Entrepreneurship Development Programme (S&T EDP):

- Technology-oriented Entrepreneurship Development Programmes
- Technology-oriented Entrepreneurship Awareness Camps

S&T Library & Documentation Programme (S & T L & D P):

- ❖ Procurement of books, journals, magazines, etc., for the S&T Library.
- ❖ Publication of the S&T Newsletter.
- ❖ Publication of Technology Brochures.
- ❖ S&T Documentation.
- ❖ Documentary Films on S&T Activities/ Technologies.

Science Centres Programme (SCP):

- ❖ Tura Science Centre.
- ❖ Science Hall, Nongpoh.
- ❖ Science Hall, Williamnagar.
- ❖ Science Hall, Jowai

Remote Sensing Application Programme (RSAP):

- ❖ Preparation of Tourist Atlas and School Atlas of Meghalaya

State S&T Council (SSTC) :

- ❖ Assistance to the Secretariat of the State S&T Council