

MEMORANDUM OF ASSOCIATIONS BIHAR COUNCIL ON SCIENCE & TECHNOLOGY

1. Name : The name of the society is “Bihar Council on Science & Technology.
2. The registered office of the Council shall be situated at New Secretariat, Patna-800001
3. The Council shall be an autonomous institution
4. Objectives : The objects for which the society is established are:
 - I. To identify areas in which Science & Technology can be utilized for the achievement of the socio-economic objectives of the State and in particular, its objective of tacking the problems of backwardness, unemployment and poverty, and of addressing itself to the problems of rural areas, and underprivileged section of society such as Scheduled Castes, Scheduled Tribes, Landless labour, Artisans. Small/Marginal Framers and women.
 - II. To advise the State Government on policies and measures necessary to promote Science & Technology and its utilization for achievement of socio-economic objectives.
 - III. To initiate, support promote and coordinate, preferably by establishing networks, such Research Design and Development projects and programmes, including demonstration project as are likely to be relevant to the specific objectives, problems, surveys and optimum utilization of natural resources of the State in the institutions and organizations of the State.
 - IV. To prepare, or assist in the preparation of Science & Technology plans for the State.
 - V. To advise the State Government on policies and measures relating to the development and deployment of Science & Technology manpower resources.
 - VI. To promote the popularization of Science and the spread of a scientific temper and attitude among the prople of the State.
 - VII. To supplement and complement the on-going technical efforts of the State Government.
 - VIII. To interact with other State and National Science & Technology bodies having similar or related objectives.
 - IX. To identify priority areas of Science & Technology for long-term development of the State.
 - X. If essential, to establish, or assist in the establishment of the infrastructure, institution, organizations, etc. necessary to achieve the aforesaid objectives.
 - XI. To take any other steps which are relevant to the application of Science and technology to the problems of the State.

Functions: The Society will have the following functions.

5.1(A) Activities relating to planning:

1. Prepare short-term and long-term Science & Technology plan as an integral part of the socio-economic development plans of the state.
2. Identify areas of priority and specific project and programmes for Science & Technology activities relevant to the State.

3. Directly undertake specific Science & Technology activities using its own resources and promote and assist other organization in implementing the objectives of Science & Technology Council.
 4. Consider, if necessary, the establishment of appropriate infrastructure, and institutions for carrying out high priority Science & Technology activities relevant to the State.
- (B) Compilation and Exchange of Science & Technology information:
5. Prepare Directories/Inventories and make assessment of following major resources in the State.
 - (a) Science & Technology Institution and facilities.
 - (b) Science & Technology manpower.
 - (c) Mineral Resources
 - (d) Metrological Data.
 6. Disseminate, at the State-level, information about new programmes and scheme of Central Government Science & Technology Agencies.
 7. Periodically report on important Science & Technology activities at the State-level.
 8. Exchange experiences with other State Council through organization of inter State visits, workshops, etc.
- (C) Studies and Surveys:.
9. Sponsor studies and surveys at State level on topics or problems where Science & Technology inputs can provide solutions, e.g. drinking water, rural housing, energy preventive health care, food preservation, etc.
 10. Studies relating to Future Research (Futurology) should also be encouraged as relevant to problems of the State.
 11. Whatever feasible, make use of and involve professional bodies, societies and educational institutions in carrying out studies, surveys, etc.
 12. Studies and surveys related to problems of environment and related to the requirements of the State should be encouraged with emphasis on specific case studies, etc.
- (D) Technical Utilisation and Entrepreneurship Development:
13. Demonstration and evaluation of State-specific or region specific technologies. In this task, interaction with National Research Development Corporation (NRDC) should be encouraged.
 14. Maintain a shell or proven technologies for the benefit of entrepreneurs and to develop appropriate mechanisms for the application, dissemination and transfer to such technologies at various levels in the State.
 15. Technologies relevant to rural development in the area of agriculture, energy etc. may be given special attention.
 16. To make efforts to modernize traditional technologies for better efficiency and removal of drudgery from manual labour.
 17. Promote and encourage agencies at the State level to undertake the upscaling of technologies from pilot plant level to production level.

18. Review existing programmes of entrepreneurship development and devise studies and action plans for their improvement. This should include identification of education and training requirement and preparation of appropriate programmes.
- (E) Research and Development:
 20. Identify location or region specific problems for research and development taking into account present and future needs.
 21. Organise sectoral/thematic workshop, in co-operation with other state/states wherever appropriate, and use these to formulate R&D programmes.
 22. Identify competent research groups/institution which can execute the above programmes.
 23. Encourage and help talented scientists in frontline research.
- (F) Popularisation of Science:
 24. Promote, in a catalytic way, programmes for popularization of science at all levels of society through various means. Particular emphasis should be given to utilise voluntary agencies.
 25. Popularisation programmes should aim at inculcating a scientific temper in the mind of the people.
 26. Promotion of scientific temper should also be emphasized in Government Departments, Public agencies, Universities and other educational institutions.
- (G) Other Activities.
 27. Maintain liaison with various Central Science & Technology agencies and Departments as well as units of these agencies in different states.
 28. Provide encouragement to young scientists through study, visits, seminars, training opportunities, awards, etc.
 29. Identify and promote Science & Technology programmes for women and programmes for involvement of women in Science & Technology activities.
 30. Identify and promote Science & Technology programmes for the benefit of weaker sections of society, handicapped, disabled and persons.

6. The name, address, occupation & post of the Executive Committee to whom by the rules of society the management of affairs is entrusted are given here under :-

Sl. No.	Name	Address	Occupation	Post
1.	Development Commissioner Govt. Of Bihar	Old Secretariat, patna	Service	Chairman
2.	Commissioner-cum-Secretary, Deptt. of Science & Technology, Govt. of Bihar	New Secretariat	Service	Vice-Chairman
3.	Director, Science & Technology Govt. of Bihar	New Secretariat	Service	Secretary
4.	Finance Commissioner, Govt. of Bihar	Old Secretariat Patna	Service	Member
5.	Commissioner, Planning, Govt. of Bihar	Old Secretariat	Service	Member
6.	Representative of Deptt. of Science & Technology, Govt. of India	Technology Bhawan New Delhi	Service	Member
7.	Representative of Dept. of Electronics, Government	Deptt. of Non Conventional Energy Sources, New Delhi	Service	Member
8.	Representative of Industries Deptt. Govt. of Bihar	Deptt. of Electronics, Govt. of India, New Delhi	Service	Member
9.	Representative of Industries Deptt. Govt. of Bihar	New Secretariat Patna	Service	Member
10.	Members nominated by the State Govt. from, Bihar Electricity Board, P.W.D.		Service	Member
11.	Irrigation Deptt.		Service	Member
12.	Agriculture Deptt. Mines Deptt. and Forest Department		Service	Member
13.	One member nominated by the State Govt. from any university of Bihar.		Service	Member

We the several persons whose names, addresses, occupation and signature given hereunder are desirous of being formed into a society in pursuance of this memorandum and also registered it under societies Registration Act. XXI 1980.

Sl. No.	Name	Occupation	Address
1.	Shri Chandan Shekhar Singh	Social Service	Chif Minister, Bihar
2.	Shri L.P Shahi	Social Service	Minister, Science & Technology, Bihar
3.	Shri U.Vaidayanthan	Government Service	Development Commissioner
4.	Shri B.P. Verma	Government Service	Finance Commissioner
5.	Shri Abhimanyu Singh	Government Service	Commissioner and Secretary, Energy Department
6.	Shri Premchand	Teaching Service	I.I.T., Kharagpur
7.	Shri S.K..Roy	Teaching Service	Patna University
8.	Shri R.P. Roy	Emeritus Scientist, CSIR	Patna University
9.	Shri M.C.Chatterjee	Scientist	C.M.R.S.Dhanbad
10.	Dr. K. Y. Shrikhande	Dy.Director, C.F.R.I.	Dy.Director,C.F.R.I
11.	Shri R.C.Sinha	Teaching Service	Patna University Dean-Faculty of Science
12.	Dr.R.Prasad	Govt. Service	Director,B.I.T., Sindri
13.	Dr.G. Trivedi	Teaching Service	Deirector, Ext.Rejendra Agriculture University, Pusa
14.	Shri B.L. Das	Govt.Service	I.D.C. Bihar
15.	Shri S.N.Sinha	Govt. Service	Director, Science and Technology, Bihar

I know the above persons who have signed in my presence.

Sd/- S.N.Sinha