

Bihar Council
on
Science and Technology

Brochure

PATNA

Bihar Council on Science and Technology



Patna
1984

Published by :- Dr. S. N. Sinha, Director, Science and Technology,
Bihar-cum-Secretary, Executive Committee, Bihar, Council on Science
and Technology, New Secretariat, Patna-800 015 Registration No. 101/84
Dated June 21, 1984 under Societies Registration Act. of 1860.

INTRODUCTORY NOTE

It is gratifying to present this booklet on Bihar Council on Science & Technology.

The State Councils on Science & Technology are to act as focal forum for S & T policy advice, planning, co-ordination and promotion of S & T activities through utilisation of existing infrastructure and other available facilities in the States. The need and urgency for establishment of the Council is more in a state like Bihar for tackling the problems of backwardness, unemployment and poverty specially for rural areas and underprivileged section of society. However, in Bihar establishment of the Council could be possible only in June, 1984.

The Government Resolution notifying the decision of the State Government regarding the establishment of the council was issued on February 25, 1984. The first meeting of the Council was held on June 5, 1984 in which the memorandum of Association was adopted. Accordingly, the council has been formally registered as an autonomous body under Societies Registration Act of 1860.

The Science & Technology Policy of the State was first announced in June, 1983, in which the formation of Council on Science & Technology was envisaged. While establishing the Council in Bihar we have been greatly benefitted from the deliberations and recommendations of the 'Meeting on Establishment of State Councils on Science & Technology' held in January, 1981 at Bangalore and 'The All India workshop on Science & Technology' held in April, 1983 At Trivandrum. In implementation of the programme we will be guided by the deliberations of the meeting on Development of Science & Technology held in August, 1984 at Jaipur convened by Prof. M.G.K. Menon.

Our Chief Minister who is the Chairman of the Council has been a constant source of inspiration and guidance in our efforts, The Minister, Science Technology (Vice-chairman of the Council) has been taking great interest in the activities of the Council, The Development Commissioner (Chairman of the Executive Committee) and the Commissioner-cum-secretary, Deptt. of Science & Technology (Secretary of the Council and Vice-Chairman, Executive Committee) have been a source of guidance and encouragement.

Secretary,
Executive Committee
Bihar Council on Science & Technology

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MEMORANDUM OF ASSOCIATION
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-800 015 and at any other place as determined by the Society from time to time.
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 utilised for the achievement of the socio-economic objectives of the State and in particular, its objective of tackling 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 Farmers 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 people 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, institutions, 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.

5. Function : 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 Sciences & 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 Institutions and facilities.
 - (b) Science & Technology Manpower.
 - (c) Mineral Resources.
 - (d) Meteorological Data.
6. Disseminate, at the State-level, information about new programmes and schemes of Central Government Science & Technology Agencies.
7. Periodically report on important Science & Technology activities at the State-level.
8. Exchange experiences with other State Councils 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 shelf 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 areas of agriculture, energy etc. may be given special attention.
 16. To make efforts to modernise traditional technologies for better efficiency and removal of drudgery from manual labour.
 17. Promote and encourage agencies at the state level to undertake the up-scaling of technologies from pilot plant level to production level.
 18. Support and encourage the utilization of consultancy organizations in Science & Technology.
 19. Review existing programmes of entrepreneurship development and devise studies and action plans for their improvement. This should include identification or education and training requirements 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 or institutions which can execute the above programmes.
23. Encourage and help talented scientist in frontline research.

(F) Popularisation of Science :

24. Promote, in a catalytic way, programmes for Popularisation 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 emphasised 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, Patna	Service	Vice-Chairman
3.	Director, Science & Technology, Govt. of Bihar.	New Secretariat, Patna	Service	Secretary
4.	Finance Commissioner, Govt. of Bihar.	Old Secretariat, Bihar	Service	Member
5.	Commissioner, Planning, Govt of Bihar.	Old Secretariat, Bihar	Service	Member
6.	Representative of Deptt. of Science & Technology Govt. of India.	Technology Bhawan New Delhi	Service	Member
7.	Representative of Deptt. Non-Conventional Energy Sources, Govt. of India.	Deptt. of Non-Conventional Energy Sources, New Delhi	Service	Member
8.	Representative of Deptt. of Electronics, Govt. of India.	Deptt. Electronics, Govt. of India, New Delhi	Service	Member
9.	Representative of Industries Deptt. Govt. of Bihar.	New Secretariat, Patna	Service	Member

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|-----|--|---------|--------|
| 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. Energy 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 under Societies Registration Act XXI of 1980.

Sl. No.	Name	Occupation	Address
1.	Shri Chandra Shekhar Singh	Social Service	Chief Minister Bihar
2.	Shri L. P. Shahi	Social Service	Minister Science & Technoloy, Bihar
3.	Shri U. Vaidyanathan	Government Service	Development Commissioner
4.	Shri B. P. Verma	Government Service	Finance Commissioner
5.	Shri Abhimanyu Singh	Government Service	Commissioner & Sceretary, 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., Dhandad

10. Dr. K. Y. Shrikhande	Dy. Director, C. F. R. I.	Dy. Director, C. F. R. I.
11. Shri R. C. Sinha	Teaching Service	Geology Deptt. Patna University Dean Faculty of Science
12. Dr. R. Prasad	Govt. Service	Director, B. I. T., Sindri
13. Dr. G. Trivedi	Teaching Service	Director, Ext. Rajendra, Agriculture University, Pusa.
14. Shri B. L. Das	Govt. Service	I. D. C., Bihar
15. Shri S. N. Sinha	Govt. Service	Director Science & Technology, Bihar

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

Sd/- S. N. Sinha

Rule and Regulations of Bihar Council on Science & Technology

- 1. Short Title** : These Rules and Regulations shall be called Rules of Bihar Council on Science & Technology.
- 2. Definitions** : In the present Memorandum of Association and the Rules and Regulations of Bihar Council on Science & Technology, unless there is anything repugnant in the subject of context.
 - (i) 'Council' means Bihar Council on Science & Technology.
 - (ii) 'Committee' means Executive Committee of Bihar Council on Science & Technology.
 - (iii) 'Government' means Government of Bihar.
 - (iv) 'Year' means year from the 1st April to 31st March of the next year.
 - (v) President/Vice-president means president/ Vice-President of the State Council on Science & Technology.
- 3. (1) Members of the council** : The Council shall consist of the following members :
 - (1) Chief Minister, Govt. of Bihar
 - (2) Minister, Science & Technology, Govt. of Bihar.
 - (3) Minister of State/Dy. Minister, Govt. of Bihar Science & Technology.
 - (4) Development Commissioner, Govt. of Bihar

- (5) Industrial Development Commissioner, Govt. of Bihar
- (6) Finance Commissioner, Govt. of Bihar.
- (7) Representative of TELCO.
- (8) Representative of H. E. C.
- (9) Representative of Indian Oil Corporation.
- (10) Representative of Fertilizer Corporation of India.
- (11) Representative of Department of Science & Technology, Government of India.
- (12) Representative of Deptt. of Environment and Ecology, Government of India.
- (13) Representative of Non-Conventional Energy Sources, Government of India.
- (14) Representative of C. S. I. R. New Delhi.
- (15) Representative of Indian Council of Agriculture Research, New Delhi.
- (16) Representative of Electronics Deptt. Government of India.
- (17) Director, I. I. T. Kharagpur (or his representative).
- (18) Representative of E. R. C. of A. I. C. T. E.
- (19) Representative of National Metallurgical Laboratory, Jamshepur.
- (20) Representative of Central Fuel Research Institute, Dhanbad.
- (21) Representative of Central Mining Research Station, Dhanbad.
- (22) Two Principals of Engineering Colleges to be nominated by Government of Bihar.
- (23) Two renowned Scientists/Technologists to be nominated by Government of Bihar.

- (24) Representative of National Research Development Corporation, New Delhi.
- (25) Secretary to Government Deppt. of Energy, Government of Bihar.
- (26) Two Heads of Deptt. of any university of Bihar to be nominated by Government of Bihar.
- (27) Commissioner-cum-Secretary, Deptt. of Science & Technology, Govt. of Bihar.
- (28) Director, Science & Technology, Government of Bihar.
- (ii) The Chief Minister, Government of Bihar shall be the president of the Council and the Minister, State Minister, Science & Technology, Government of Bihar shall be the Vice-President of the Council. The commissioner-cum-Secretary, Secretary Deptt. of S & T., Government of Bihar shall be the Secretary of the Council. Director, Science & Technology, Govt. of Bihar shall be Joint Secretary.
- (iii) All members of the council, other than ex-officio members, shall hold their memberships for a period of three years from the date of notification of their nomination unless their membership is terminated by the State Government.
- (iv) Where any person is the member of the Council by reason of the office or appointment he holds, his membership of the Council shall terminate when he ceases to hold that office or appointment, and in his vacancy, his successor in office or appointment shall automatically be a member of the Council.
- (v) The Council, its Executive Committee and such other Committees as may be constituted, shall function notwithstanding that any person who is entitled to be a member by reason of his office is

not a member of the Council (or its Committee) for the time being and notwithstanding any other vacancy. Whether by non-appointment, and no act or proceeding of the council (or its Committee) shall be invalidated or called in question merely by reason of the happening of any of the above events or of any defect in the appointment of any irregularities in the nomination of any of its members.

- (vi) The Council on the recommendation of the Executive Committee shall pass the Budget for the year or part thereof as it (the Council) Deems proper. Further, the Council shall have power to decide other than ex-officio members of the Executive Committee. The Council Shall also have power to appoint auditor for year or part thereof, as it considers proper.
- (vii) The Annual General Meeting of the Council shall be held once every year at such time, date and place as the president of the Council may decide. At this meeting the report of the management of the Council for the previous calendar year together with an audited copy of the balance-sheet, income and expenditure account and the auditor's report and any other matter that may be placed before it by the Executive Committee shall be submitted for approval.
- (viii) All meetings of the Council shall he called by notices under the signature of the Secretary or any other officer authorised by the Secretary for this purpose.
- (ix) Every notice calling a meeting of the Council shall state the date, time and place of such meeting and shall be delivered by hand or sent by registered post to every member not less then 15 days before the date appointed for the Annual Meeting.

- (x) The President or in his absence the Vice-President shall preside at all the meetings of the Council. In the absence of the Vice-President any member indicated by the President/Vice-President shall preside.
- (xi) One-third of the number of members shall form the quorum at a meeting.
- (xii) Decisions in the meeting of the Council shall be taken by simple majority.
4. (i) The Executive Committee shall consist of the following office-bearers :
- | | |
|---|-----------------------------------|
| 1. Development Commissioner
Govt. of Bihar | Chairman
(ex-officio) |
| 2. Commissioner-cum-Secretary,
Deptt. of Science &
Technology. | Vice-
Chairman
(ex-officio) |
| 3. Finance Commissioner,
Govt. of Bihar. | Member
(ex-officio) |
| 4. Commissioner, Planning,
Govt. of Bihar. | Member
(ex-officio) |
| 5. Representative of Deptt. of
Science & Technology,
Govt. of India | Member |
| 6. Representative of Deptt. of
Non-Conventional Energy
Sources, Govt. of India. | Member |
| 7. Representative of Deptt. of
Electronics, Govt. of India. | Member |
| 8. Representative of Industries
Deptt., Govt. of Bihar. | Member |
| 9. Three members to be nominated
by the State Government from
Bihar Electricity Board, P.W.D. | Member
Member |

10. Irrigation Deptt. Agriculture Deptt.
Mines Deptt., Energy Deptt. and
forest Department.
 11. One member to be nominated by Member
the state Govt. from any university
of Bihar.
 12. Director, Science & Technology, Secretary
Government of Bihar. (ex-officio)
- (ii) The membership of Executive Committee shall
be for the period of three years from the date of
nomination unless terminated by the Council.
 - (iii) The Executive Committee shall meet ordinarily
once in 3 months and such time, date and the place
as the chairman may decide. But emergent
meeting of the Executive Committee may be called
any time by the Chairman or the Member-Secretary
of the Executive Committee. Notice 7 days before
the date of meeting will be required for an ordinary
meeting and that of 24 hour for an emergent
meeting.
 - (iv) One-third of the members of the Executive
Committee shall form the quorum. The
requirement of the quorum shall not, however, apply
to adjourned meetings.
 - (v) The Executive Committee may dispose of urgent
matter by circulation of papers, if so desired by the
Chairman. All decisions thus made shall be reported
at the next meeting of the Executive Committee.
 - (vi) It shall be duty of the Executive Committee to take
appropriate decisions and issue instructions to
persons, institutions concerned for fulfillment of the
objectives and related to the field of activities of the
Council.

- (vii) The Executive Committee shall have power to make rules, regulations and bye-laws not inconsistent with these rules for the conduct of administrative, financial and other affairs of the Council in furtherance of its objectives and also to amend these when necessary.
- (viii) The Executive Committee shall appoint officers and other staff (excluding Class IV staff) according to the procedure laid down by it.
- (ix) The Executive Committee shall have power to invite concerned individuals or experts to participate in the discussion at the meeting of the Executive Committee.
- (x) Decisions in the meetings of the Executive Committee shall be taken by simple majority.

5. Fund of the Council :

- (i) There shall be consolidated fund of the Council which would consist of the following :
 - (a) Fund made available by the Central Government, State Government or any Government or Non-Government body.
 - (b) Interest on the fund accumulated in the consolidated fund.
 - (c) Income from consultancy and/or immovable property of the Council.
 - (d) Income from Publications, „patent, design, etc. of the Council.
 - (e) From any legitimate source.
- (ii) All the fund of the Council shall be kept in account or in form of deposit in such form as deemed proper in any nationalised bank and the Secretary of the Executive Committee shall operate the Bank Account.

- (iii) The account of income and expenditure of the Council shall be audited every year by a reputed Charter Accountant duly appointed by the General body. The audited account shall be placed before the Council after scrutiny by the Executive Committee and a copy of the same, after approval of the Council, shall be sent to deptt. of Science & Technology, Government of India.

6. Power to transact financial matters :

- (i) The Council shall have right to acquire, sell, invest and transfer such movable and immovable property and assets as it deems proper. The Council can grant loan and advances and receive loans and advances.
- (ii) All the properties of the Council shall vest in the Executive committee and any execution regarding property shall be done by the Secretary of the Executive Committee.
- (iii) Rules regarding item-(I) above shall be framed by the Executive Committee.

7. (i) Power and functions of Executive Committee :

- (a) The Administration and Management including general superintendence, direction, control and other related matters of the affairs and finances of the Council including the power to acquire and sell property, the power to raise loans against security or otherwise, to advance money and to make appointment shall be conducted by the Executive Committee.

- (b) The Decisions of Executive Committee shall be taken by simple majority of members present in the meeting.

(ii) Power and functions of office-bearers :

- (a) The Chairman or in his absence the Vice-Chairman shall preside at all the meeting of the Executive Committee, In the absence of the Chairman and Vice-Chairman, the members present in the meeting of the Executive Committee shall elect a presiding officer for the meeting only.
 - (b) Any meeting of Executive Committee shall be convened only after getting consent of the Chairman of the Executive Committee.
 - (c) The Secretary of the Executive Committee shall have the power to convene meeting of the Executive Committee and shall prepare agenda, agenda notes and other necessary papers for placing before the members of Executive Committee.
- (iii) Inspection of Registers : Any member of the Executive Committee shall have power to inspect registers and papers of the Council.

8. Officers and staff of the Council :

- (i) The Secretary to the Council shall be assisted by the Secretary to the Executive Committee who will be the Administrative Head of the Council. The Secretary to Executive Committee shall be assisted by a team of officers and staff. The number of posts, emoluments, service conditions and other matters relating officers and/or ministerial services under the Council shall be such as may be

determined by the Secretary to the Council from time to time with the prior approval of the President on the recommendation of the Executive Committee.

9. Amendment and Dissolution :

- (i) The Rules and Regulations of the Council can be amended by a 2/3rd majority of members present in the meeting of the Council and a majority of the total members of the Council. But such amendment shall become effective only after approval of the state Government.
- (ii) The Council can be dissolved by the 3/5 majority of General body.
- (iii) On dissolution of the Council all the assets and Liabilities of the Council shall be given to the State government by the majority of 3/5 of General body.

10. Misc : Any other matter not specifically laid down above shall be governed by the provisions of societies.

Registration Act. 1860.

Certified that this is the true & Correct copy of Rules & Regulation of Society.

1. Sd/- S.N. Sinha, 2. Sd/- B.L. Das, 3. Sd/- U. Vaidyanathan

Resolution regarding Registration

In the meeting of the Council held on fifth June Nineteen Hundred eight four. Patna the following resolution was passed :

The meeting unanimously resolved that the above named society should be registered with the memorandum and rules appended here to under the Societies Registration Act XXI of 1860.

The meeting further resolved that Dr. S.N. Sinha, Director, Science & Technology, Govt. of Bihar should be entrusted to take necessary action for its registration.

The following members were present :

1. Shri Chandrashekhar Singh
2. Shri L. P. Shahi
3. Shri U. Vaidyanathan
4. Shri B. P. Verma
5. Shri A. Singh
6. Shri Premchand
7. Shri S. K. Roy
8. Shri R. P. Roy
9. Shri M. C. Chatterjee
10. Dr. K. Y. Shrikhande
11. Shri R. C. Sinha
12. Dr. R. Prasad
13. Dr. G. Trivedi
14. Shri B. L. Das
15. Shri S. N. Sinha

Certified that the above is a true copy of the resolution regarding registration.

Sd/- B. L. Das

Commissioner-cum-Secretary, Govt. of Bihar
and
Secretary, Bihar Council & on Science & Technology

Certified that I known the above mentioned persons who have signed in my presence.

Sd/- S. N. Sinha

Director, Science & Technology, Bihar
and
Secretary, Executive Committee
Bihar Council on Science & Technology

बिहार गजट का पूरक, 11 अप्रैल 1984

ज्ञाप संख्या 845

विज्ञान एवं प्रावैधिकी विभाग

संकल्प

25 फरवरी 1984

विज्ञान एवं प्रावैधिकी के क्षेत्र में उपलब्ध सुविधाओं एवं आधारभूत संरचनाओं का उपयोग किस तरह राज्य के सामाजिक और आर्थिक विकास के हित में किया जाय वह एक लंबे अर्से से सरकार के विचाराधीन रहा है। इसी क्रम में भारत सरकार की विज्ञान एवं प्रावैधिकी के लिए गठित वर्किंग ग्रुप की अनुशंसा प्राप्त हुई कि राज्य स्तर पर एक स्टेट कौंसिल ऑफ साइंस एण्ड टेक्नोलॉजी की स्थापना की जाय जो कि योजना कार्यान्वयन प्रक्रिया का भी अभिन्न अंग होगा। तदनुसार राज्य सरकार के विज्ञान एवं प्रावैधिकी विभाग ने राज्य स्तर पर एक “स्टेट कौंसिल ऑफ साइंस एण्ड टेक्नोलॉजी” की स्थापना का निर्णय लिया है, जिसका निबंधन 1860 के सोसाइटी रजिस्ट्रेशन एक्ट XXI के अंतर्गत किया जा रहा है।

2. मुख्यमंत्री, बिहार इस कौंसिल के अध्यक्ष होंगे एवं मंत्री, विज्ञान एवं प्रावैधिकी विभाग उपाध्यक्ष होंगे तथा कौंसिल के सामान्य परिषद् के अन्य सदस्य निम्नांकित होंगे-

सदस्यगण

1. राज्यमंत्री/उपमंत्री, विज्ञान एवं प्रावैधिकी विभाग।
2. विकास आयुक्त।
3. वित्त आयुक्त।
4. सचिव, ऊर्जा विभाग, बिहार।
5. औद्योगिक विकास आयुक्त।
6. टेलको के प्रतिनिधि।
7. हेवी इंजीनियरिंग कारपोरेशन के प्रतिनिधि।
8. भारतीय तेल निगम के प्रतिनिधि।

9. फर्टिलाइजर कारपोरेशन ऑफ इंडिया के प्रतिनिधि।
10. विज्ञान एवं प्रावैधिकी वि०, भारत सरकार के प्रतिनिधि।
11. इनभयरोमेंट एण्ड एकोलॉजी वि०, भारत सरकार के प्रतिनिधि।
12. नन-कंभेसनल इंजी सोरसेज वि०, भारत सरकार के प्रतिनिधि।
13. सी० एस० आई० आर० के प्रतिनिधि।
14. इंडियन कौंसिल ऑफ एग्रीकल्चर रिसर्च के प्रतिनिधि।
15. एलोकट्रोनिकस विभाग, भारत सरकार के प्रतिनिधि।
16. आई० आई० टी०, खड़गपुर के निदेशक अथवा उनके प्रतिनिधि।
17. इस्टर्न रिजनल कमिटी, अखिल भारतीय तकनीकी शिक्षा परिषद्, शिक्षा मंत्रालय, भारत सरकार के प्रतिनिधि।
18. नेशनल मेटलर्जीकल लेबोरेट्री, जमशेदपुर के प्रतिनिधि।
19. सेंट्रल फीउल रिसर्च इंस्टीच्यूट, धनबाद के प्रतिनिधि।
20. सेंट्रल माइनिंग रिसर्च स्टेशन, धनबाद के प्रतिनिधि।
21. नेशनल रिसर्च डेभेलपमेंट कारपोरेशन, नई दिल्ली के प्रतिनिधि।
22. अभियंत्रण महाविद्यालयों के प्राचार्यों में दो-राज्य सरकार द्वारा।
23. मनोनीत।
24. विश्वविद्यालयों के विभागाधक्षों में से दो-राज्य सरकार द्वारा।
25. मनोनीत
26. दो ख्याति प्राप्त वैज्ञानिक/टेक्नोलॉजिस्ट सरकार द्वारा मनोनीत।
- 27.
28. आयुक्त-सह-सचिव, विज्ञान एवं प्रावैधिकी विभाग- सदस्य-सचिव।
29. निदेशक, विज्ञान एवं प्रावैधिकी विभाग- संयुक्त सदस्य-सचिव।

3. इस कौंसिल के सामान्य परिषद् का कर्तव्य परामर्शदात्री होगा एवं इसकी बैठक आवश्यकतानुसार हुआ करेगी, परंतु वर्ष में एक बार इसकी बैठक अवश्य होगी। पदेन सदस्यों के अतिरिक्त अन्य सदस्यों की कालावधि कौंसिल के गठन की तिथि से तीन वर्षों की होगी, यदि राज्य सरकार उसके पूर्व उनकी कालावधि समाप्त नहीं करदेती हैं। पदेन सदस्य तभी तक इस कौंसिल के सदस्य बने रहेंगे, जबतक वे अपने पद के धारक के रूप में कार्य करते रहेंगे। विभिन्न विषयों में विकास के लिए सम्बन्धित समस्याओं

के गहन अध्ययन एवं अन्वेषण हेतु विशेषज्ञों का पैनल भी बनाया जा सकता है। विभिन्न पैनलों के समन्वय तथा इसके द्वारा दिये जाने वाले परियोजना प्रतिवेदन तथा अन्य प्रतिवेदनों पर विचार करने के लिए यह (कौंसिल) तकनीकी समितियों का भी गठन कर सकती हैं।

4. कौंसिल के उद्देश्यों की पूर्ति हेतु कार्यान्वयन सम्बन्धी सम्पूर्ण अधिकार कौंसिल की कार्यकारिणी समिति में निहित होगा।

5. कौंसिल के सदस्य, कौंसिल की कार्यकारिणी के सदस्य और इसके पैनल तथा समितियों के सदस्य, कौंसिल अथवा इनके पैनल एवं समितियों के बैठक में भाग लेने के लिए निम्नलिखित यात्रा एवं विश्राम भत्ता के हकदार होंगे:-

- (क) वैसे सरकारी पदाधिकारी जो कौंसिल के सदस्य हैं उन्हें जिस मद से वेतन भुगतान होता है, उसी मद से यात्रा भत्ता नियमानुकूल देय होगा।
- (ख) भारत सरकार के पदाधिकारियों एवं दूसरे राज्य के पदाधिकारियों को भारत सरकार तथा सम्बन्धित राज्य सरकार के नियमों के अनुसार भत्ता देय होगा।
- (ग) सरकार द्वारा संचालित निगमों या संस्थाओं के पदाधिकारियों को अपने सम्बद्ध संस्थानों के नियमों के अनुसार यात्रा भत्ता देय होगा।
- (घ) अन्य गैर-सरकारी सदस्यों को यात्रा के मामलों में प्रथम श्रेणी के पदाधिकारी के जैसे माना जायगा तथा उन्हें प्रथम श्रेणी के पदाधिकारियों को देय अधिकतम यात्रा एवं दैनिक भत्ता देय होगा।
- (ङ) स्थानीय गैर-सरकार सदस्यों को इस कौंसिल तथा पैनल एवं समितियों के गठित बैठक में भाग लेने के लिए 15 रु० प्रतिदिन सवारी भत्ता के रूप में देय होगा।

आदेश- आदेश दिया जाता है कि संकल्प की एक प्रति "बिहार गजट" में प्रकाशनार्थ भेजी जाय एवं सरकारी विभागों/कौंसिल के सभी सदस्यों/सरकार के सभी सचिव/सभी विभागाध्यक्ष/सभी प्रमंडलीय आयुक्त/सभी जिला पदाधिकारियों को इसकी एक प्रति भेजी जाय।

बिहार- राज्यपाल के आदेश से,
विन्ध्याचल प्रसाद
परकार के अवर सचिव

***Following are the present activities of
Bihar Council on Science and Technology, Patna :***

- ☞ District Science Centre
- ☞ Popularization of Science
- ☞ Indira Gandhi Science Complex - Planetarium
- ☞ Rural Development and Appropriate Technology
- ☞ Satellite based Education Programme - EDUSAT
- ☞ Research and Development Activities
- ☞ Development of Science Galleries
- ☞ Bihar Remote Sensing Application Centre
- ☞ Computer Services - Co-ordination of E-Governance
- ☞ Bihar State S & T Council Centralized Activities
- ☞ Bio-Technology Application Centre
- ☞ Information Technology Centre
- ☞ Water Purification and Conservation
- ☞ Young Scientist Awareness Programme
- ☞ Eco-water & Sanitation - Literacy Network
- ☞ Air Quality & Monitoring Station

BIHAR EDUSAT PROJECT

