

Manual – I
Particulars of organisation, functions and duties
[Section 4 (I) (b)(i)]

1. Aims and objectives of the organization

i. To keep abreast of the latest developments in the field of Science and Technology and to take steps for dissemination of these among institutions like industries, research laboratories, Universities and among scientists and technologists.

ii. To co-ordinate the R & D Programmes of different departments, industrial and research institutions and to ensure scientific and technical co-operation among these institutions and agencies.

iii. To formulate and fund research and application programmes in the field of science and technology.

iv. To encourage, develop and extend the use of renewable sources of energy including energy plantations.

v. To popularize Remote Sensing Technology and make effective use of it.

vi. To popularize science and technology among students and the people so as to inculcate in them a scientific temper and attitude.

vii. Promote and popularize appropriate rural technologies.

viii. Development of Library and documentation Centre for Science & Technology.

ix. Science and Technology communication through awareness promotion, support to Institutions for Seminars/ Workshops etc., development of Science Centres and administration of Pathani Samant Planetarium.

x. To conduct Science and Technology Entrepreneurship Development Programmes.

xi. To undertake fundamental research in mathematics and its application.

xii. To conduct basic and applied research in the frontier areas of Material Science & Engineering.

2. Mission & Vision – State as above
3. Brief history & background for its establishment

The S&T Department came into being on 1st April 1991 after getting bifurcated from Science, Technology and Environment Department.

4. Organisation Chart- shown in different file.
5. Allocation of business

(a) **Development of Science & Tech.**

1. State Council on Science & Technology
2. Nodal Agency for promotion of S&T in the State
3. Application of Remote Sensing Technologies and Administration of Orissa Remote Sensing Application Centre
4. Encouragement to and funding of application oriented research in Science & Technology
5. Development and Administration of specific institution for research in the field of Science & Tech. Including Institutes of Life Sciences, Institute of Material Sciences.
6. Promotion and Dev. Of research on institutions in the field of atmospheric Sciences, Astronomical Sciences, Ocean Resources.
7. Science and Technology Communication through Awareness Promotion, Support to Institution Organisations for Seminar/ Workshops etc. Development of Science Centrs and Administration of PSP.
8. Science & Tech. Entrepreneurship Dev. Programme.
9. Dev. Of Library & Documentation Centre for S&T
10. Orissa Bigyan Academy
11. Pathani Samanta Planetarium
12. Popularisation of Science
13. Administration of Institute of Mathematics & Applications

(b) **Development of Renewable Energy Resources**

1. Promotion and Development of Renewable Sources of Energy and Technologies comprising of Bio-energy, Wind Energy, Solar Energy, Wave and Tidal Energy and other new sources of energy
2. Conservation of Energy & promotion of energy saving devices
3. Administration of OREDA
4. Implementation of IREP programme including Urjagram
5. Development and Promotion of Appropriate Technologies.

6. Duties to be performed to achieve the mission

Stated as at Point 5 (Allocation of business)

7. Details of Services rendered – The Department has been rendering services since its existence i.e. 1st April 1991.
8. Citizens interaction – The Department does not have scope of direct interaction with citizen.
9. Postal Address of Main office, attached/ subordinate office/ field units etc. – Shown in Manual 8 (Excel file)
10. Map of office location – Secretariat building
11. Working hours both for office & public – 10AM to 5 PM on working days.
12. Public interaction if any – The Department does not have scope of direct interaction with public.
13. Grievance redress mechanism – The Grievance of the Department sits on Saturday in the office chamber of the Secretary.