

| Manual 11 | | | | | | |
|--|--|----------------------|-----------------------------|-------------------|-------------------------------|---------------------------------------|
| The Budget Allocated to each agency | | | | | | |
| [Section 4(1)(b)(xi)] | | | | | | |
| Non-plan Budget for the year 2005-06 | | | | | | |
| Major Head | Activities to be performed | Sanctioned budget | Budget Estimate | Revised Estimate | Expenditure for the last year | |
| | | | | | | (in TRS) |
| Name of the agency : Orissa Renewable Energy Development Agency | | | | | | |
| 2810-Non-Conventional sources of Energy | OREDA is promoting, executing, monitoring and planning, coordinating and evaluating various renewable energy sources in the State. To manage the core establishment for the above schemes, Rs.17.00 lakh is proposed during 2005-06. | 1,700 | 1,700 | 1,700 | 1,700 | |
| Name of the Agency : Orissa Remote Sensing Application Centre | | | | | | |
| 3425-Other Scientific Research | Orissa Remote Sensing Application Centre, as the State level Apex body for remote sensing application and research studies, is using the technology for natural resources survey and management. Remote Sensing data are used in various fields for forecast of agricultural crop acreage and production for the entire State and for watershed management in a major portion of the State, The Centre also undertakes survey and mapping of natural resources, and helps in wasteland and ground water management, identification of flood prone zones, spotting of forest fires, determination of urban land use patterns and wetland earmarking. The Centre also undertakes schemes such as research in Atmospheric Science and Disaster Mitigation. These activities will be of immense use to the State in forecasting natural calamities so that the Government can initiate appropriate remedial steps in advance. During 2000-01. Gramsat Pilot Project –Orissa Scheme has been introduced with the assistance of Department of Space, Government of India to train and upgrade the skills of field level developmental functionaries of different departments. To undertake above activities and manage the core establishment of ORSAC an outlay | 3,820 | 3,820 | 3,820 | 3,820 | |
| Plan Budget for the year 2005-06 | | | | | | |
| Name of the plan scheme | Activities to be undertaken | Date of commencement | Expected date of completion | Amount sanctioned | Amount disbursed | Budget provision for the current year |
| | | | | | | (in TRS) |
| State Plan | | | | | | |
| 2810-Non-Conventional Sources of Energy | | | | | | |
| Name of the agency : Orissa Renewable Energy Development Agency | | | | | | |

| Plan Budget for the year 2005-06 | | | | | | |
|---|---|----------------------|-----------------------------|-------------------|------------------|---------------------------------------|
| Name of the plan scheme | Activities to be undertaken | Date of commencement | Expected date of completion | Amount sanctioned | Amount disbursed | Budget provision for the current year |
| | | | | (in TRS) | | |
| Administration of Orissa Renewable Energy Development Agency | OREDA is promoting, executing, monitoring and planning, coordinating and evaluating various renewable energy sources in the State. To manage the core establishment for the above schemes, Rs.20.00 lakh is proposed during 2005-06. | 83-84 | Continuing scheme | 1,000 | 1,000 | 2,000 |
| Research & Development | Under this scheme, modifications and innovations are incorporated into existing renewable energy devices and systems. For this purpose, pioneer institutions like Regional Research Laboratory, Bhubaneswar as well as other technical institutions are funded. For continuance of the existing research and institutional activities and establishment of an Energy Park, an outlay of Rs.20.00 lakh is proposed during the year 2005-06 | 84-85 | Continuing scheme | 1,000 | 1,000 | 2,000 |
| Publicity & Exhibition | Under this scheme, efforts are being made to popularise and propagate renewable energy and energy saving devices among the people. Services of various media are utilised for this purpose. Exhibitions and demonstrations are conducted at various locations. A token amount of Rs.0.01 lakh is proposed during 2005-06 for continuance of this scheme | 84-85 | Continuing scheme | - | - | 1 |
| Construction of Bio-gas plant (Family Type) | Under National Biogas & Manure Management Programme, Govt. of India provide subsidy, turnkey fees, training facilities and service charges for installation of Biogas Plants. To supplement the support provided by the Government of India an outlay of Rs.9.94 lakh has been proposed in the Annual Plan 2005-06 for the scheme | 82-83 | Continuing scheme | 497 | 497 | 994 |
| Construction of Bio-gas plant (Community/ Institutional Type) | A token amount of Rs.0.01 lakh is proposed during 2005-06 for continuance of this scheme. | 84-85 | Continuing scheme | - | - | 1 |
| Solar Thermal Programme | A token amount of Rs.0.01 lakh is proposed during 2005-06 for continuance of this scheme. | 84-85 | Continuing scheme | - | - | 1 |
| Use of Solar Photovoltaic System | A token amount of Rs.0.01 lakh is proposed during 2005-06 for continuance of this scheme. | 86-87 | Continuing scheme | - | - | 1 |
| Installation of Wind Power Generator | A token amount of Rs.0.01 lakh is proposed during 2005-06 for continuance of this scheme. | 84-85 | Continuing scheme | - | - | 1 |
| Demonstration of Improved Choolah | A token amount of Rs.0.01 lakh is proposed during 2005-06 for continuance of this scheme. | 85-86 | Continuing scheme | - | - | 1 |

| Plan Budget for the year 2005-06 | | | | | | |
|---|--|----------------------|-----------------------------|-------------------|------------------|---------------------------------------|
| Name of the plan scheme | Activities to be undertaken | Date of commencement | Expected date of completion | Amount sanctioned | Amount disbursed | Budget provision for the current year |
| | | | | (in TRS) | | |
| Integrated Rural Energy Programme | For implementation of the scheme Integrated Rural Energy Programme an outlay of Rs.10.80 lakh is proposed during 2005-06 | 86-87 | Continuing scheme | - | - | 1,080 |
| 3425- Other Scientific Research | | | | | | |
| Name of the agency- State Council on Science and technology | | | | | | |
| Functioning of the State Council on Science & Technology | In order to promote the development of Science & Technology in the State under the guidance of an expert body, a Council on Science & Technology has been constituted as the highest policy making body in the State pertaining to Science and Technology Sector. The Council undertakes a number of programmes such as funding of research projects, seminars and to support Science and Technology Institutions for organising entrepreneurship development training programmes. A token outlay of Rs. 0.01 lakh is proposed for the year 2005-06 to implement scheme. | 90-91 | Continuing scheme | - | - | 1 |
| Development of Biotechnology | To carryout the activities relating to development of biotechnology in the state. | 2002-03 | | | | 5,000 |
| Establishment of Documentation Centre-cum-Library | Tthis Department has a Documentation Centre-cum-Library which establishes a close link with the Research Activities in the State and provides up-to-date information to Research Scientists in various fields of specialisation. | 85-86 | Continuing scheme | - | - | 1 |
| Promotion of Entrepreneurship Development Programme | Promotion of Entrepreneurship Development Programme | 90-91 | Continuing scheme | - | - | 1 |
| Promotion of Biotechnology- (Research & Development) - one time ACA | To carry out the activities relating to setting up of a Biotechnology Park in the state and a Marine Biotechnology Park at sea coast of orissa . | 2005-06 | Continuing scheme | - | - | 20,000 |
| Name of the agency- Orissa Remote Sensing Application Centre | | | | | | |

| Plan Budget for the year 2005-06 | | | | | | |
|--|--|----------------------|-----------------------------|-------------------|------------------|---------------------------------------|
| Name of the plan scheme | Activities to be undertaken | Date of commencement | Expected date of completion | Amount sanctioned | Amount disbursed | Budget provision for the current year |
| | | | | (in TRS) | | |
| Establishment of Orissa Remote Sensing Application Centre | Orissa Remote Sensing Application Centre, as the State level Apex body for remote sensing application and research studies, is using the technology for natural resources survey and management. Remote Sensing data are used in various fields for forecast of agricultural crop acreage and production for the entire State and for watershed management in a major portion of the State, The Centre also undertakes survey and mapping of natural resources, and helps in wasteland and ground water management, identification of flood prone zones, spotting of forest fires, determination of urban land use patterns and wetland earmarking. The Centre also undertakes schemes such as research in Atmospheric Science and Disaster Mitigation. These activities will be of immense use to the State in forecasting natural calamities so that the Government can initiate appropriate remedial steps in advance. During 2000-01. Gramsat Pilot Project –Orissa Scheme has been introduced with the assistance of Department of Space, Government of India to train and upgrade the skills of field level developmental functionaries of different departments. To undertake above activities and manage the core establishment of ORSAC an outlay | 84-85 | Continuing scheme | 250 | 250 | 500 |
| Establishment of NRDMS Project at Koraput | Under the scheme, a database on natural resources like land use, geomorphology, soil slope, geology, surface and ground water availability, location of human settlements, transport network and other infrastructure etc. is developed by ORSAC. Also census and secondary data is used to generate socio-economic, demographic, agro-climatic, environmental, infrastructure and amenities upto village level. | 91-92 | Continuing scheme | - | - | 1 |
| Gramsat Development Programme under RLTP in KBK districts | Installation of DRS sets in 125 Gramapanchayats of 8 KBK districts. | 2003-04 | Continuing scheme | | | 10,000 |
| Digitisation of Cadastral Maps Programme under RLTP in KBK districts | Preparation of village (cadastral) level GIS based Resource atlas for 5615 villages of Bolangir, Sonepur, Kalahandi and Nuapada district. | 2005-06 | Continuing scheme | | | 20,000 |
| Name of the Agency - Orissa Bigyan Academy | | | | | | |
| Orissa Bigyan Academy | Orissa Bigyan Academy has been set up for promotion and popularisation of Science and Technology in the State. These activities are achieved through: (i) Audio-visual Mobile Exhibition, (ii) Samanta Chandrasekhar Award, Young Scientists Award, Senior Scientists Award and Science Writers Award. (iii) Publication and popularisation of Science Literature, (iv) Publication of Vigyan Diganta, and (v) Organisation of Science popularisation programmes. In order to support the establishment of Orissa Bigyan Academy, an outlay of Rs.13.50 lakh is proposed during the year 2005-06. | 85-86 | | 676 | 676 | 1,350 |
| Popularisation of Science & Technology Programme | Orissa Bigyan Academy undertakes the following activities for popularisation of science and technology: (i) Organising exhibitions, discussions workshops and seminars in all parts of the State for observation of National Science Day every year, (ii) Publishing magazines and periodicals to sensitise the public about the role of science and technology, and (iii) Presenting awards to eminent scientists researchers and writers of scientific literature in Oriya. | 88-89 | | 500 | 500 | 1,000 |
| Name of the Agency - Pathani Samanta Planetarium | | | | | | |

| Plan Budget for the year 2005-06 | | | | | | |
|--|---|----------------------|-----------------------------|-------------------|------------------|---------------------------------------|
| Name of the plan scheme | Activities to be undertaken | Date of commencement | Expected date of completion | Amount sanctioned | Amount disbursed | Budget provision for the current year |
| | | | | (in TRS) | | |
| Establishment of Planetarium | The main objective and function of Pathani Samanta Planetarium is popularisation of Astronomy, Astro-physics and Space Science among the public in general and student community in particular through Planetarium shows, training, publication, demonstration of models, seminars, workshops and Bigyan Lekhaka Sammukhya (Science Writers Forum) etc. An outlay of Rs 49.00 lakh is proposed for continuance of the scheme, including procurement of planetarium equipments and establishment of "Light and Sound System" during 2005-06. | 85-86 | Continuing scheme | 3,700 | 3,700 | 4,900 |
| Name of the Agency - Institute of Mathematics and applications | | | | | | |
| Support to Scientific Institutions | Mathematics is one of the fundamental branches of human knowledge. The Institute undertakes to organise reorientate and refresher courses for teachers/research scholars, fundamental research in Mathematics and its applications, programmes for search of mathematical talent among children and for popularisation and development of mathematics with special emphasis on research in modern areas and on introduction of new techniques. In order to undertake these programmes, an outlay of Rs.11.25 lakh is proposed for the year 2005-06. | 95-96 | Continuing scheme | 562 | 562 | 1,125 |
| Name of the agency - Institute of Material sciences | | | | | | |
| Support to Scientific Institutions | The Institute proposes to take up research programmes in the field of material sciences as this has a significant impact on future industrial development. An outlay of Rs.11.20 lakh is proposed for the year 2005-06 to provide organisational support to the Institute for undertaking research activities in the frontier area of material science and on special materials | 86-87 | Continuing scheme | 560 | 560 | 1,120 |
| Name of the agency : Orissa Renewable Energy Development Agency | | | | | | |
| Developemnt of Appropriate Rural Technology | Developemnt of Appropriate Rural Technology | 84-85 | Continuing scheme | - | - | 1 |
| Central Plan | | | | | | |
| 2810-Non-Conventional Sources of Energy | | | | | | |
| Name of the agency : Orissa Renewable Energy Development Agency | | | | | | |

| Plan Budget for the year 2005-06 | | | | | | |
|-----------------------------------|--|----------------------|-----------------------------|-------------------|------------------|---------------------------------------|
| Name of the plan scheme | Activities to be undertaken | Date of commencement | Expected date of completion | Amount sanctioned | Amount disbursed | Budget provision for the current year |
| | | | | (in TRS) | | |
| Integrated Rural Energy Programme | For implementation of the scheme Integrated Rural Energy Programme an outlay of Rs.15.00 lakh is proposed during 2005-06 | 95-96 | Continuing scheme | - | - | 1,500 |
| | | | | | | |