

DIRECTORATE OF CONSTRUCTION, SERVICES & ESTATE MANAGEMENT

ANNUAL REPORT FOR THE YEAR 2004-05

Synopsis

Directorate of Construction , Services & Estate Management (DCSE) is responsible for executing construction works for various Units of DAE including aided institutions, and also take up project management consultancy for other Govt. departments. This Directorate is also responsible for operation and maintenance of various services, estate management and security for the housing colonies of DAE at Mumbai.

During the year of report DCSE has completed Construction of 40 flats of efficiency apartment for paramedical staff, Sports complex (Indoor), Shopping Centre and Up-gradation of Sub-Station, Re-wiring of Type-IV (D) flats in Anushaktinagar for the department. It has also completed Construction of expansion of Cryogenic Building for VECC at Kolkata, Pelletron Hall & Expansion of NMR facility building at Colaba, Olympiad Building at Anushaktinagar for TIFR, Construction of Guest House Ph-I and Road & Boundary wall for PH-II for NBRC at Haryana, Construction of Main Laboratory Building & External services for NCPGR at Delhi, Construction of Hostel, Housing & EMC shelter for SAMEER at Khargar as well as planning & designing of Housing and building for Radiation Processing Facility for Agricultural Product for CAT at Indoor.

In addition DCSE has taken up/ started the Renovation and restoration of OYC building, Construction of Training School, School No.6 and tender action for construction of Swimming pool, upgradation of fire fighting system in Anushatkinagar for the Department as well as site development for proposed Medical Cyclotron, tender action for construction of Guest House for VECC at Kolkata, Construction of Annex. Building for AERB at Anushaktinagar, tender action for Revamping and Augmentation of Infrastructure facilities (RAIF) for BRIT at Vashi, Construction of Office building and tender action for Efficiency apartment & Housing for IOP at Bhubaneswar, Misc. works for ACTREC at Taloja, Planning & design for project of NIUS at Anushaktinagar, Hostel at Colaba for TIFR, Construction of Hostel building for IIG at Panvel, Construction work of PH-II for NCCS at Pune, tender action for construction of Laboratory Ph-II for NBRC at Haryana.

Engineering Services Division of this Directorate maintain residential flats (9035(approx.)) and public buildings of the department in Mumbai including execution of upgradation works required for the buildings which are minor capital in nature. This Directorate is also responsible for the operation and maintenance of electrical power distribution, lifts, water supply distribution, sewer lines, sewage treatment plant, fire fighting system, rain water harvesting and energy conservation of the services in the large township at Anushaktinagar.

The Estate management continued to manage the estate of DAE and allotment of residential flats (9035), shops including public buildings and the security for the DAE Estate in Mumbai.

During the year of report scheme worth Rs. 27.00 Crores being completed for various DAE units and other department including projects for DCSE worth Rs. 7.50 Crores. It is proposed to execute construction scheme worth Rs. 60.00 Crores including projects for DCSE worth RS.25.00 Crores during the year 2005-06.

ANNUAL REPORT FOR THE YEAR 2004-05

A. INTRODUCTION

The Directorate of Construction, Services & Estate Management is responsible for the Planning, Designing, Engineering, Execution, Testing and Commissioning of Civil, Public health, Electrical, Air-conditioning and Ventilation works for Housing, Hostels, Schools, Hospitals, Laboratories and various public buildings for various units of Department of Atomic Energy including aided institutions and other department such as Science/ Electronics, Bio-technology etc.. In addition the Directorate is responsible for the operations and maintenance of all electrical, mechanical, civil, Estate Management and security services for the housing colony of DAE at Anushaktinagar and other areas in Mumbai in different part of the City. DCSE also carried out up-gradation of infrastructure facilities and energy conservation for their services.

B. ACTIVITIES IN DETAIL DURING 2004-05

Following were the activities during the year 2004-05.

1.0 CONSTRUCTION WORKS

1.1 IX plan Continuous Schemes :

1.1.1 Balance site development for Construction of 40 flats of Eff. apart. completed

1.2 New Schemes

1.2.1 Renovation and restoration of OYC building works in progress.

1.2.2 Construction of Training School started.

1.2.3 Architectural consultancy for Construction of Sr. Officer's Guest House & Convention Centre being finalised (Financial sanction awaited).

1.2.4 Construction of School No.6 in progress.

1.2.5 Construction of Sports Complex completed.

1.2.6 Construction of Shopping Centre completed.

1.2.7 Construction of Swimming pool to be started.

1.2.8 Scope for Construction of Outdoor stadium finalised (financial sanctioned awaited).

1.2.9 Upgradation of Sub-station completed, Rewiring of IV-D flats completed and tender action for upgradation of fire fighting system taken up

1.3 In addition the following schemes of the other Units and aided institutions of DAE and other departments such as Science / Electronics, Bio-Technology etc. are taken up, completed or started :

1.3.1 Variable Energy Cyclotron Centre (VECC) at Kolkata

1.3.1.1 Construction of expansion of Cryogenic Building & LCW building being completed.

1.3.1.2 Site development works for proposed Medical Cyclotron started.

1.3.1.3 Tender action for Construction of Guest House taken up.

- 1.3.2 Atomic Mineral Directorate of Exploration & Research (AMD)**
- 1.3.2.1 Construction of “Technology Demonstration and Infrastructure Development” works and construction of Residential Quarters at SR/WR/CR (tender action being taken up)
- 1.3.3 Atomic Energy Regulatory Board (AERB) at Anushaktinagar**
- 1.3.3.1 Construction of Annex. Building for AERB in progress.
- 1.3.4 Board of Radiation & Isotope Technology (BRIT)**
- 1.3.4.1 Scope for Construction of Integrated Facility for Radiation Technology (IFRT) at Vashi to be finalised.
- 1.3.4.2 Revamping and Augmentation of Infrastructure Facilities (RAIF) for BRIT under Xth Plan being taken up.
- 1.3.5 Centre for Advance Technology (CAT) at Indore**
- 1.3.5.1 Planning & designing of Housing under Xth Plan completed.
- 1.3.5.2 Planning & designing building for Radiation Processing Facility for Agricultural Product being finalised.
- 1.3.6 Institute of Physics (IOP) at Bhubaneshwar**
- 1.3.6.1 Construction of Housing under Xth Plan being taken up.
- 1.3.6.2 Construction of Efficiency Apartment being taken up.
- 1.3.6.3 Expansion of Office blocks in progress.
- 1.3.7 Tata Memorial Centre & Grant-In- Aid to TMC**
- 1.3.7.1 Misc. works for ACTREC in progress
- 1.3.8 Tata Institute of Fundamental Research (TIFR)**
- 1.3.8.1 Construction of Pelletron Hall at Colaba completed.
- 1.3.8.2 Expansion of NMR facility building at Colaba completed.
- 1.3.8.3 Tender action for Construction of 96 flats at New Mandala to be taken up.
- 1.3.8.4 Construction of Olympiad Building at Anushaktinagar completed.
- 1.3.8.5 Planning & designing for project of NIUS at Anushaktinagar is taken up.
- 1.3.8.6 Planning & designing for Hostel Building at Colaba is taken up.
- 1.3.9 Indian Institute of Geomagnetism (IIG) at Panvel**
- 1.3.9.1 Construction of Hostel Building Under Phase-II in progress.
- 1.3.10 National Centre for Cell Science (NCCS) at Pune**
- 1.3.10.1 Construction works of Phase-II in progress.
- 1.3.11 National Brain Research Centre (NBRC) at Haryana**
- 1.3.11.1 Construction of Guest House completed.
- 1.3.11.2 Road & Compound wall for Phase-II to be completed.
- 1.3.11.3 Construction of Laboratory Block Ph-II being started.

1.3.12 National Centre for Plant Genome Research (NCPGR) at Delhi

1.3.12.1 External services works to be completed.

1.3.12.2 Construction of Main Laboratory Building completed.

1.3.13 Society for Applied Microwave Electronics Engineering & Research (SAMEER)

1.3.13.1 Construction of Hostel, Housing & EMC shelter at kharghar completed.

1.3.13.2 Development works being started.

2.0 ENGINEERING SERVICES DIVISION

Maintenance of residential flats (9305 nos.) and Public buildings viz. DAE Secretariat, Dispensaries, AEES Schools, Community Centres, Shops, DAE Guest House etc. in Anushaktinagar, Mandala & City area including execution of upgradation works (minor capital) required for these buildings. It is also responsible for operation and maintenance of electrical power distribution, water supply, sewer lines, sewage treatment plant, fire fighting system, rain water harvesting system etc. for Anushaktinagar, Mumbai.

3.0 CANTEEN

The Departmental canteen at V.S. Bhavan is under the administrative control of DCSE to cater the needs of all offices like NPC, HWB, DPS including DCSE housed in the building.

4.0 ESTATE MANAGEMENT

Estate Management is responsible for managing the Estates of DAE, maintaining of computerized list for about 12000 of DAE employees of Mumbai for allotment and allotment of residential flats (9305 nos.) located at Anushaktinagar and at various places in Mumbai. Estate Management also looks after the allotment & supervision of various public buildings like banks, post office, shopping centre, community centre, etc. within the residential colony.

5.0 SECURITY SERVICE

DCSE Security Staff is providing security services for DAE residential colonies & VS Bhavan at Anushaktinagar, Mumbai.

C. MAJOR PROGRAMS PROPOSED DURING Year 2005-06

The following activities are proposed to be taken up, to be completed or to be under progress during the year 2005-06

1.0 CONSTRUCTION WORKS

1.1 New Schemes

- 1.1.1 Renovation and restoration of OYC building works to be completed.
- 1.1.2 Construction of Training School will be in progress.
- 1.1.3 Construction of Sr. Officer's Guest House & Convention Centre to be taken up.
- 1.1.4 Construction of School No.6 to be completed.
- 1.1.5 Construction of Swimming pool to be completed.
- 1.1.6 Construction of Outdoor stadium to be taken up.
- 1.1.7 Rewiring of V-E flats to be completed, upgradation of fire fighting system to be completed and Rain water harvesting to be taken up

1.2 In addition the following schemes of the other Units, aided institutions of DAE and other Departments such as Science /Electronic, Bio-Technology etc. are to be taken up, completed or started.

1.2.1 Variable Energy Cyclotron Centre (VECC) at Kolkata

- 1.2.1.1 Site development works for proposed Medical Cyclotron to be completed.
- 1.2.1.2 Construction of Medical Cyclotron to be taken up.
- 1.2.1.3 Construction of Guest House to be taken up.

1.2.2 Atomic Mineral Directorate of Exploration & Research (AMD)

- 1.2.2.1 Construction of "Technology Demonstration and Infrastructure Development" works and construction of Residential Quarters at SR/WR/CR to be taken up.

1.2.3 Atomic Energy Regulatory Board (AERB) at Anushaktinagar

- 1.2.3.1 Construction of Annex. Building for AERB will be in progress.

1.2.4 Board of Radiation & Isotope Technology (BRIT)

- 1.2.4.1 Construction of Integrated Facility for Radiation Technology (IFRT) at Vashi to be started.
- 1.2.4.2 Revamping and Augmentation of Infrastructure Facilities (RAIF) for BRIT under Xth Plan to be completed.

1.2.5 Centre for Advance Technology (CAT) at Indore

- 1.2.5.1 Planning & designing building for Radiation Processing Facility for Agricultural Product to be completed.

1.2.6 Institute of Physics (IOP) at Bhubaneshwar

- 1.2.6.1 Construction of Housing under Xth Plan to be completed.
- 1.2.6.2 Construction of Eff. apartment to be completed.

1.2.7 Tata Memorial Centre & Grant-In- Aid to TMC

- 1.2.7.1 Misc. works for ACTREC to be completed.
- 1.2.7.2 Construction of 16 flats IV-D to be taken up.
- 1.2.7.3 Construction of Guest House to be taken up.

1.2.8 Tata Institute of Fundamental Research (TIFR)

- 1.2.8.1 Construction of 96 flats at New Mandala to be started.
- 1.2.8.2 Construction for project of NIUS to be started.
- 1.2.8.3 Construction of Hostel Building to be started.

1.2.9 Indian Institute of Geomagnetism (IIG) at Panvel

- 1.2.9.1 Construction of Hostel Building Under Phase-II to be completed.
- 1.2.9.2 Construction of Guest House to be taken up.

1.2.10 National Centre for Cell Science (NCCS) at Pune

- 1.2.10.1 Construction works of Phase-II will be in progress.

1.2.11 National Brain Research Centre (NBRC) at Haryana

- 1.2.11.1 Construction of Laboratory Block Ph-II to be started.
- 1.2.11.2 External Services for Ph-II to be taken up.

1.2.12 National Centre for Plant Genome Research (NCPGR) at Delhi

1.2.13 Society for Applied Microwave Electronics Engineering & Research (SAMEER)

- 1.2.13.1 Development works for Construction of Hostel, Housing & EMC shelter at kharghar to be completed.
- 1.2.13.2 Augmentation of Civil infrastructure for Linac facility at Powai to be taken up.



**List of Photographs of some of the building Constructed/ being constructed by
Directorate of Construction, Services & Estate Management :**

1. Construction of 40 flats of Eff. Apart. : (Works Completed)
2. Construction of Sports Complex (Indoor) : (Works Completed)
3. Construction of Shopping Centre : (Works Completed)
4. Construction of School No. 6 : (Works in progress)
5. Renovation of OYC Building : (Works in progress)