

DIRECTORATE OF CONSTRUCTION, SERVICES & ESTATE MANAGEMENT

ANNUAL REPORT FOR THE YEAR 2006-07

Synopsis

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

During the year of report all works of Construction of Sports Complex, School No.6 are completed, rewiring of Type II-B & V-E flats are being completed. Construction of Training School Phase-II, Renovation and restoration of OYC Building including interiors works, Upgradation of fire fighting system and rain water harvesting system are in progress. Construction of proposed HBNI being started, Revised estimate for Convention Center / Sr. Officer's Guest House sent for financial sanction.

In addition DCSE has completed Construction of Annex. Building for AERB in Anushaktinagar, Efficiency & Housing under Xth Plan for IOP at Bhubaneswar, Hostel Building for NCRA at Pune.

DCSE has taken up (which are in progress) Silver Jubilee Guest House for VECC at Kolkata, Construction of "Technology Demonstration and Infrastructure Development" works and Construction of Residential Quarters at Southern Regions,/ Western Region/ Central Regions for AMD, Revamping and augmentation of Infrastructure Facilities (RAIF for BRIT at Vashi, Construction of 48 flats of Type III-C, 16 flats Type IV-D and additional 16 flats of type IV-D for TMC , Building for Project of NIUS in Anushaktinagar and 96 flats at New Mandala for TIFR, Guest House for IIG at Panvel, Construction of Phase-II for NCCS at Pune, Construction works of Laboratory Block Ph-II, Hostel 2 & 3 for NBRC at Haryana, Preliminary works of New Facility for IIT Bombay at Powai.

DCSE has also taken up/ being taken up tender action for Main Building for Medical Cyclotron for VECC at Kolkata, Construction of Integrated Facility for Radiation Technology (IFRT) for BRIT, Construction of NISER Phase-I in IOP Campus, Construction of Guest House & V-E for TMC, Construction of Auditorium for IIG at Panvel.

Engineering Services Division of this Directorate maintains residential flats (9821(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 & maintenance as well as upgradation 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 Section of this Directorate continued to manage the estate of DAE and allotment of residential flats (9821), shops including public buildings and the security for the DAE Estate in Mumbai.

During the year of report scheme worth Rs.55.00 Crores being completed for various DAE units and other department including projects for DCSE worth Rs. 23.33 Crores.

ANNUAL REPORT FOR THE YEAR 2006-07

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 its aided institutions and other Govt. department such as Dept. of 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 different part of the Mumbai City. DCSE also carried out up-gradation of infrastructure facilities and energy conservation for their services.

B. ACTIVITIES IN DETAIL DURING 2006-07

The following activities are taken up, completed or under progress during the year 2006-07

1.0 CONSTRUCTION WORKS

B.1 : Xth Plan Works

- B.1.1 Renovation and restoration of OYC building works including interiors – in progress.
- B.1.2 Construction of Training School main civil works being completed, Electrical & HVAC works are in progress.
- B.1.3 Construction of Sr. Officer's Guest House & Convention Centre – revised estimate sent for financial sanction.
- B.1.4 All works of Sports Complex and School No.-6 completed.
- B.1.5 Rewiring of Old type II-B, V-E flats are being completed, upgradation of fire fighting system and Rain water harvesting system in progress.
- B.1.6 Construction for proposed HBNI being started

B.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.

B.2.1 Variable Energy Cyclotron Centre (VECC) at Kolkata

- B.2.1.1 Construction of building for Medical Cyclotron- tender action being taken up.
- B.2.1.2 Construction of Guest House including additional floor- in progress.

B.2.2 Atomic Mineral Directorate of Exploration & Research (AMD)

- B.2.2.1 Construction of “Technology Demonstration and Infrastructure Development” works and construction of Residential Quarters at SR/WR/CR are in progress.

B.2.3 Atomic Energy Regulatory Board (AERB) at Anushaktinagar

B.2.3.1 Construction of Annex. Building for AERB- main works completed, development works in progress.

B.2.4 Board of Radiation & Isotope Technology (BRIT)

B.2.4.1 Construction of Integrated Facility for Radiation Technology (IFRT) at Vashi –Tender in process.

B.2.4.2 Revamping and Augmentation of Infrastructure Facilities (RAIF) for BRIT under Xth Plan in progress.

B.2.5 Centre for Advance Technology (CAT) at Indore

Nil

B.2.6 Institute of Physics (IOP) at Bhubaneswar

B.2.6.1 All works of construction of efficiency apartment & housing under Xth Plan completed.

B.2.6.2 Construction works for NISER Ph-I in IOP campus being taken up.

B.2.7 Tata Memorial Centre & Grant-In- Aid to TMC

B.2.7.1 Construction of 48 flats of Type III-C –in progress.

B.2.7.2 Construction of 16 flats IV-D –in progress.

B.2.7.3 Construction of additional 16 IV-D – in progress.

B.2.7.4 Construction of Guest House & V-E –being started.

B.2.8 Tata Institute of Fundamental Research (TIFR)

B.2.8.1 Construction of 96 flats at New Mandala - in progress.

B.2.8.2 Construction of building for project of NIUS - in progress.

B.2.8.3 Construction of Hostel Building at Colaba – tender action being taken up.

B.2.8.4 Planning & designing for LTF facility completed, tender in process.

B.2.8.5 Construction of Hostel for NCRA completed.

B.2.9 Indian Institute of Geomagnetism (IIG) at Panvel

B.2.9.1 Construction of Guest House to be completed.

B.2.9.2 Construction of Auditorium – tender action being taken up.

B.2.10 National Centre for Cell Science (NCCS) at Pune

B.2.10.1 Construction works of Phase-II- in progress.

B.2.11 National Brain Research Centre (NBRC) at Haryana

B.2.11.1 Construction of Laboratory Block Ph-II - in progress.

B.2.11.2 External Services for Ph-II – tender action being taken up.

B.2.11.3 Construction of Hostel No. 2 & 3 for Ph-II –in progress.

B.2.12 Indian Institute of Technology Bombay at Powai

B.2.12.1 Preliminary works for New facility for IIT Bombay at Powai is taken up.

2.0 ENGINEERING SERVICES DIVISION

Maintenance of residential flats (9821 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 & maintenance and upgradation 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 (9821 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 2007-08

The following activities are proposed to be taken up, to be completed or to be under progress during the year 2007-08

1.0 CONSTRUCTION WORKS

C.1 Continuous Scheme of Xth Plan

C.1.1 Renovation and restoration of OYC building works including interiors to be completed.

C.1.2 Construction of Training School to be completed.

C.1.3 Construction of Sr. Officer's Guest House & Convention Centre to be taken up.

C.1.4 Upgradation of fire fighting system, Rain water harvesting system and other minor capital works of Xth plan to be completed.

C.1.6 Additional Space for HBNI to be completed

Along with this following Works under XI th Plan New Scheme also to be taken up.

a) DAE administrative training Institute, b) Liaisoning Office for other Units of DAE, c) Upgradation of services under XI th Plan, d) Security road & Security light in western sector, e) Residential quarters for CISF personnel, f) Infrastructure development works for shifting DIG, CISF (DAE Zone) Office in Anushaktinagar, g) Hostel for Trainees for BARC/ HBNI, h) Cretch facility for employee's children, i) Purchase of readymade flats/ land for dispensary.

C.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.

C.2.1 Variable Energy Cyclotron Centre (VECC) at Kolkata

C.2.1.1 Construction of building for Medical Cyclotron to be taken up.

C.2.1.2 Construction of Guest House to be completed.

C.2.2 Atomic Mineral Directorate of Exploration & Research (AMD)

C.2.2.1 Construction of "Technology Demonstration and Infrastructure Development" works and construction of Residential Quarters at SR/WR/CR to be completed.

C.2.3 Atomic Energy Regulatory Board (AERB) at Anushaktinagar

C.2.3.1 Balance development works for Annex. Building for AERB to be completed.

C.2.4 Board of Radiation & Isotope Technology (BRIT)

C.2.4.1 Construction of Integrated Facility for Radiation Technology (IFRT) at Vashi –will be in progress.

C.2.4.2 Revamping and Augmentation of Infrastructure Facilities (RAIF) for BRIT under Xth Plan to be completed.

C.2.5 Centre for Advance Technology (CAT) at Indore

Nil

C.2.6 Institute of Physics (IOP) at Bhubaneshwar

C.2.6.1 Construction works for NISER Phase-I in IOP campus to be completed. & Main works of NISER to be taken up.

C.2.7 Tata Memorial Centre & Grant-In- Aid to TMC

- C.2.7.1 Misc. works for ACTREC to be completed.
- C.2.7.2 Construction of 48 flats of Type III-C to be completed.
- C.2.7.3 Construction of 16 flats IV-D to be completed.
- C.2.7.4 Construction of Guest House & V-E will be in progress.

C.2.8 Tata Institute of Fundamental Research (TIFR)

- C.2.8.1 Construction of 96 flats at New Mandala to be completed.
- C.2.8.2 Construction of building for project of NIUS to be completed.
- C.2.8.3 Construction of Hostel Building at Colaba will be in progress.
- C.2.8.4 Construction of LTF facility to be completed.

C.2.9 Indian Institute of Geomagnetism (IIG) at Panvel

- C.2.9.1 Construction of Guest House to be completed.
- C.2.9.2 Construction of Auditorium to be completed.

C.2.10 National Centre for Cell Science (NCCS) at Pune

C.2.10.1 Construction works of Phase-II will be in progress.

C.2.11 National Brain Research Centre (NBRC) at Haryana

- C.2.11.1 Construction of Laboratory Block Ph-II to be completed.
- C.2.11.2 External Services for Ph-II to be completed.
- C.2.11.3 Construction of Hostel No. 2 & 3 for Ph-II to be completed.

C.2.12 Indian Institute of Technology Bombay at Powai

C.2.12.1 Planning & Construction activities for New facility for IIT Bombay 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 AERB Annex Bldg. : (Works completed)
2. Construction of School No. 6 : (Works Completed)
4. Construction of Training School -II : (Works in progress)
5. Renovation of OYC Building : (Works in progress)