

DIRECTORATE OF CONSTRUCTION, SERVICES & ESTATE MANAGEMENT

ANNUAL REPORT FOR THE YEAR 2005-06

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 DCSE obtained Occupation Certificate for 40 Eff. Apartment and DCSE has completed/ is going to complete Construction of School No. 6 in Anushaktinagar, Site development works for proposed Medical Cyclotron, Expansion of Cryogenic Building for VECC at Kolkata, Revamping and Augmentation of Infrastructure Facilities (RAIF) for BRIT at Vashi, Construction of Housing under Xth plan, Efficiency Apartment & expansion of Office Block for IOP at Bhubaneswar, Hostel Building for IIG at Panvel, Balance development works for NCPGR at New Delhi, development works for construction of Hostel , Housing & EMC shelter for SAMEER at Khargar.

In addition DCSE is carrying out/ has started the Renovation and restoration of OYC building in Mumbai, Construction of Training School -II, development works for School No.6 & Sports Complex, Rewiring of Old type II-B & Type V-E buildings in Anushaktinagar, Construction of 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, Construction of Annex. Building for AERB in Anushaktinagar, Misc. works for ACTREC, Construction of 48 flats of Type III-C for TMC, 96 flats at New Mandala for TIFR, Construction works of Phase-II for NCCS at Pune, Hostel for NCRA at Pune, Laboratory Block Phase-II for NBRC at Haryana.

DCSE has also taken up tender action for upgradation of Fire Fighting System, Rain Water Harvesting System in Anushaktinagar, Construction of Integrated Facility for Radiation Technology (IFRT) for BRIT at Vashi, 32 flats of Type IV-D, Guest House & Type V-E for TMC in Anushaktinagar, Building for Project of NIUS in Anushaktinagar, Guest House cum Hostel Building at Colaba for TIFR, Guest House for IIG at Panvel, External Services and Hostel No. 2 & 3 for NBRC at Haryana.

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. 40.00 Crores being completed for various DAE units and other department including projects for DCSE worth Rs. 13.56 Crores. It is proposed to execute construction scheme worth Rs. 80.00 Crores including projects for DCSE worth RS.29.00 Crores during the year 2006-07.

ANNUAL REPORT FOR THE YEAR 2005-06

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 2005-06

Following were the activities during the year 2005-06.

1.0 CONSTRUCTION WORKS

B.1.1 New Schemes

- B.1.1 Renovation and restoration of OYC building works in progress.
- B.1.2 Construction of Training School in progress.
- B.1.3 Architectural consultancy for Construction of Sr. Officer's Guest House & Convention Centre to be finalised (Financial sanction awaited).
- B.1.4 Construction of School No.6 to be completed.
- B.1.5 Construction of Sports Complex completed.
- B.1.6 Construction of Swimming pool proposed to be dropped.
- B.1.7 Scope for Construction of Outdoor stadium finalised –proposed to be dropped.
- B.1.8 Rewiring of IV-D flats completed, rewiring of old Type II-B & V-E started, tender action for upgradation of the fire fighting system and Rain water harvesting taken up.

B.2 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 :

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

- B.2.1.1 Construction of expansion of Cryogenic Building & LCW building to be completed.
- B.2.1.2 Site development works for proposed Medical Cyclotron being completed.
- B.2.1.3 Construction of Guest House started.
- B.2.1.4 Construction of building for Medical Cyclotron to be taken up.

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 being started.

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

B.2.3.1 Construction of Annex. Building for AERB 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 action to be taken up.

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

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

B.2.5.1 Planning & designing building for Radiation Processing Facility for Agricultural Product completed.

B.2.6 Institute of Physics (IOP) at Bhubaneswar

B.2.6.1 Construction of Housing under Xth Plan to be completed.

B.2.6.2 Construction of Efficiency Apartment to be completed.

B.2.6.3 Expansion of Office blocks to be completed.

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

B.2.7.1 Misc. works for ACTREC to be completed.

B.2.7.2 Construction of 48 flats of Type III-C started.

B.2.7.3 Construction of 16 flats of Type IV-D being started.

B.2.7.4 Tender action for Construction of Guest House & V-E taken up.

B.2.8 Tata Institute of Fundamental Research (TIFR)

B.2.8.1 Construction of 96 flats at New Mandala being started.

B.2.8.2 Tender for construction of building for project of NIUS at Anushaktinagar being finalised.

B.2.8.3 Tender action for construction of Hostel Building at Colaba is taken up.

B.2.8.4 Construction of Hostel Building for NCRA to be completed.

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

B.2.9.1 Construction of Hostel Building under Phase-II completed.

B.2.9.2 Construction of Guest House to be started.

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

B.2.10.1 Construction works of Phase-II to be started again.

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 to be taken up.

B.2.11.3 Tender action for Construction of Hostel No. 2 & 3 is taken up.

B.2.12 National Centre for Plant Genome Research (NCPGR) at Delhi

B.2.12.1 Balance development & misc. works to be completed.

B.2.13 Society for Applied Microwave Electronics Engineering & Research (SAMEER)

B.2.13.1 Development works for Construction of Hostel, Housing & EMC shelter at kharghar to be completed.

B.2.13.2 Augmentation of Civil Infrastructure for Linac facility at Powai to be 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 2006-07

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

1.0 CONSTRUCTION WORKS

C.1 New Schemes

- C.1.1 Renovation and restoration of OYC building works 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 Balance development works for School No.6 to be completed.
- C.1.5 Rewiring of Old type II-B, V-E flats, upgradation of fire fighting system and Rain water harvesting system to be completed.
- C.1.6 Construction for proposed HBNI to be completed

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 Construction of 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 –to be taken up.
- 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

Nil

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 to be completed.

C.2.8 Tata Institute of Fundamental Research (TIFR)

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

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

- C.2.9.1 Construction of Guest House 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 will in progress.
- 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 National Centre for Plant Genome Research (NCPGR) at Delhi

Nil

C.2.13 Society for Applied Microwave Electronics Engineering & Research (SAMEER)

- C.2.13.1 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. NCPGR Lab. Building in New Delhi. : (Works Completed)
2. Construction of AERB Annex Bldg. : (Works in progress)
3. Construction of School No. 6 : (Works being Completed)
4. Construction of Training School -II : (Works in progress)
5. Renovation of OYC Building : (Works in progress)