

DIRECTORATE OF CONSTRUCTION, SERVICES & ESTATE MANAGEMENT

ANNUAL REPORT FOR THE YEAR 2007-08

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 main renovation of OYC building is completed, works for interiors and security system for OYC are being taken up for execution, main construction of Training School and additional space for HBNI is completed, all finishes works for the same being completed and Electrical, mechanical works are in progress, Upgradation of fire fighting and other Xth plan up-gradation works are in progress. Detailed architectural planning for proposed Convention Center / Sr. Officer's Guest House & Administrative Training Institute complex is being finalised.

In addition DCSE has completed Extension of floor two to super laboratory for VECC, Housing for AMD at Nagpur, Shed for NISER in IOP campus, Construction of 32 flats of type IV-D for TMC at Anushaktinagar, Guest House for IIG at Panvel, Preliminary works of New Facility for IIT Bombay at Powai as well as following works are being completed Extension of floor three for Super conducting Laboratory building for VECC, Construction of Housing & Guest House for AMD at Bangalore, Revamping and augmentation of Infrastructure facility for BRIT at Vashi.

DCSE has taken up (which are in progress) Silver Jubilee Guest House, Compound wall for Rajar Hat Campus for VECC at Kolkata, Construction of Housing at Jaipur and Expansion of Office at Hyderabad for AMD, Integrated facility for Radiation Technology (IFRT) for BRIT at Vashi, Expansion of School No. 5 for AEES at Anushaktinagar, Construction of 48 flats of Type III-C, Guest House & Type V-E for TMC at Anushaktinagar,, Building for Project of NIUS in Anushaktinagar and 96 flats at New Mandala, LTF building at Colaba for TIFR, Auditorium 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, Modification to the existing DAE building No.2 for ECIL at Prabhadevi as well as following works are being started construction of building for Medical Cyclotron for VECC at Kolkata, Construction of Physical Training & Aquatic facility for AEES at Anushaktinagar, Construction of Academic Block for NISER at Bhubaneswar, Construction of Girl's Hostel for NCCS at Pune, Girl's Hostel for IIT at Powai.

DCSE has also taken up/ being taken up tender action for Expression of Interest for selection of bidders for proposed construction of Convention Centre, Sr Officer's Guest House and ATI Complex at Anushaktinagar, selection of architectural consultant for proposed Academic and Residential Township for NISER, Construction of Girl's Hostel for NISER in IOP Campus, BSL-3 facility for NCCS at Pune etc.,

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.80.00 Crores being completed for various DAE units and other department including projects for DCSE worth Rs. 22 Crores.

ANNUAL REPORT FOR THE YEAR 2007-08

A. INTRODUCTION

The Directorate of Construction, Services & Estate Management (DCSE) 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 Central Govt. Organisations such as Dept. of Science/ Electronics, Bio-technology etc. In addition the Directorate is responsible for the operations and maintenance of all civil, electrical, mechanical works as well as 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 2007-08

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

1.0 CONSTRUCTION WORKS

B.1 :

- B.1.1 Main renovation and restoration of OYC building is completed. Works of interiors and security system are being taken up for execution.
- B.1.2 Main construction of Training School and additional space for HBNI is completed and all finishes works are being completed, Electrical & HVAC works are in progress.
- B.1.3 Detailed Architectural Planning for proposed construction of Sr. Officer's Guest House & Convention Centre and Administrative Training Institute complex is being finalized. Expression of Interest of proposed construction has also taken up.
- B.1.5 Upgradation of fire fighting system and Rain water harvesting system in progress.

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 being started.
- B.2.1.2 Construction of Guest House including additional floor- in progress.
- B.2.1.3 Extension of floor two of Super-Laboratory Building is completed.
- B.2.1.4 Compound Wall for Rajar Hat Campus is in progress.
- B.2.1.5 Extension of Floor three of Super Conducting Centre building is being completed.

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 South region & Central region is being completed and at Western region the work in progress.

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

B.2.3.1 All works of the Construction of Annex. Building for AERB is completed.

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

B.2.4.1 Construction of Integrated Facility for Radiation Technology (IFRT) at Vashi is in progress.

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

B.2.5 Atomic Energy Education Society (AEES) at Mumbai

B.2.5.1 Extension of School No. 5 is in progress.

B.2.5.2 Construction of facility for Physical training and aquatic activities is being started.

B.2.6 Institute of Physics (IOP) at Bhubaneshwar

B.2.6.1 Construction works for NISER Ph-I in IOP campus completed.

B.2.6.2 Construction of Academic Block for NISER in IOP campus has started.

B.2.6.3 Tender action for construction of Girl’s Hostel is taken up.

B.2.6.4 Selection of Architectural Consultant for Academic Township and Residential Township for NISER are in process.

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

B.2.7.1 Tender action of balance works of construction of 48 flats of Type III-C – is in process.

B.2.7.2 Construction of 16 flats IV-D –is completed.

B.2.7.3 Construction of additional 16 IV-D – is completed.

B.2.7.4 Construction of Guest House & V-E –is in progress.

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 LTF facility is in progress.

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

B.2.9.1 Construction of Guest House completed.

B.2.9.2 Construction of Auditorium – is started.

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

- B.2.10.1 Construction works of Phase-II- in progress.
- B.2.10.2 Construction of Girl's Hostel & Cell repository building is being started.
- B.2.10.3 Tender action for BSL-3 is taken up.

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 completed.
- B.2.12.2 Construction of Girl's Hostel- is being started.

B.2.13 Electronics Corporation of India Ltd. (ECIL) at Parabhadevi

- B.2.13.1 Modification to the existing DAE building No.2 is being completed.

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 2008-09

The following activities are proposed to be taken up, to be completed or to be under progress during the year 2008-09

1.0 CONSTRUCTION WORKS

C.1 Continuous Scheme of Xth Plan

- C.1.1 Interiors and security system for the renovated OYC building - to be completed.
- C.1.2 Construction of Training School and additional Space for HBNI- to be completed.
- C.1.3 Construction of Sr. Officer's Guest House & Convention Centre and Administrative Training Centre complex- will be in progress.
- C.1.4 Upgradation of fire fighting system, and other minor capital works of Xth plan - to be completed.

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

a) Liaisoning Office for other Units of DAE, b) Upgradation of services under XI th Plan, c) Security road & Security light in Anushaktinagar, d) Residential quarters for CISF personnel, e) Infrastructure development works for shifting DIG, CISF (DAE Zone) Office in Anushaktinagar, f) Hostel for Trainees for BARC/ HBNI, g) Creche facility for employee's children, h) 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 –will be in progress.
- C.2.1.2 Construction of Guest House - to be completed.
- C.2.1.3 Compound Wall for Rajar Hat campus - to be completed.
- C.2.1.4 Renovation of existing Detector Lab – to be completed.
- C.2.1.5 Construction of RIB facility – to be taken up.

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 Western region to be completed.

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

NIL

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.2.5 Centre for Advance Technology (CAT) at Indore

Nil

C.2.6 Institute of Physics (IOP) at Bhubaneswar/ NISER work

C.2.6.1 Construction Academic Block for NISER in IOP campus - to be completed.

C.2.6.2 Construction of Girl's Hostel - to be completed.

C.2.6.3 Detailed planning for Academic Township & Residential Township for NISER - to be taken up.

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

C.2.7.1 Construction of 48 flats of Type III-C -to be completed.

C.2.7.2. 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- to be completed.

C.2.8.2 Construction of building for project of NIUS- to be completed.

C.2.8.3 Construction of LTF facility - to be completed.

C.2.8.4 Construction of Hostel Building at Colaba -to be taken up.

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

C.2.9.1 Construction of Auditorium -to be completed.

C.2.9.2 Construction of Residential Qtrs.-to be taken up.

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

C.2.10.1 Construction works of Phase-II -to be completed.

C.2.10.2 Construction of Girl's Hostel, Cell repository Lab - to be completed.

C.2.10.3 Construction of BSL-3 -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 Construction of Girl's Hostel - to be completed.

C.2.12.2 Construction of Project Scientist apartment, Type II , Type III-C quarters- to be started.

C.2.12.3 Construction of Project Staff Hostel -to be taken up.

C.2.12.4 Construction of Computer Centre and Computer Science & Engineering Building - to be taken up.

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