**4.1.3 Availability of general campus facilities and overall ambience**

The CIs/OCC of HBNI is world class institutions with excellent campus facilities and related infrastructure. Many of them are situated in tranquil locations with natural plenteousness, and great emphasis is placed on maintenance of the campus facilities with highest standards. The Central Office of HBNI is situated in Anushakti Nagar which is one of the residential townships of DAE.

The CIs and OCC, especially the DAE units, have extensive complexes with lush green landscape spread with clean wide internal roads having adequate lighting. The campuses of DAE units are guarded 24 x 7. The overall ambience of BARC is awe-inspiring, with buildings of unique world class architecture (eg. the Modular Laboratories building which is one of the longest buildings of such kind). There are 1430 species of plants in BARC campus, which reflects the excellent floral and plants diversity. The campuses of the CIs/OCC also have auditoria of different capacities, post-office, bank, dispensary, several canteens, a co-op. society, etc.

DAE has townships at its major sites and these offer residential facilities for employees, hostels for students, guest houses for visitors, sports and medical facilities for all residents including students, schools for children of employees, recreation centres and shopping centres. Construction and maintenance of these townships follow the policies of the Government including disabled-friendly measures. All hostels have mess, clean toilets and housekeeping facilities; high degree of security with CCTV coverage of some sites (eg. BARC hostel). A variety of sports and cultural events are organised in the townships throughout the year in which students and faculty participate actively. Some campuses nurture birds and animals, eg. peacocks in IPR and RRCAT campuses. Tree planting and growing of flowers are given special emphasis on all campuses, resulting in beautiful ambience. Tree cover attracts birds, eg. greenery of IoP attracts hundreds of migratory birds on their way to the Chilka lake of Odisha, during every winter.

More than 30% of HBNI students pursue their academic programs in BARC. Majority of them stay at Anushaktinagar, a beautiful township, fully self-contained with entertainment, recreation and shopping facilities, swimming pool and other sports facilities. The students are provided with internet and library facilities. A large convention centre has been established in Anushaktinagar, with multiple halls, to organise conferences and other meetings. HBNI Ph.D. students at BARC are provided accommodation in the one-thousand room PG hostel in Anushaktinagar. For healthcare needs of the students as well as faculty, there are many dispensaries providing for several diagnostic procedures and preventive and curative treatments under the Contributory Health Service Scheme (CHSS) of DAE. There is also a multispecialty hospital (BARC hospital) for specialist and intensive care treatment.

The salubrious and secure facilities and environment in BARC and other CIs/OCC and their townships is very conducive for students and faculty to make their best contributions in their respective domains.