Point No. 4.4: Maintenance of Campus Infrastructure

Consequent upon the decision, taken by Govt. of India in 1985, to tender a valuable, yet humble tribute to the everlasting memory of the revered saint, Sant Longowal Institute of Engineering and Technology took its shape. The institute was established by Ministry of Human Resource and Development (MHRD), Govt. of India in the year 1989 and was formally inaugurated on 20th December 1991.

There are 14 Hostels which includes 10 nos. Boys Hostels, 03 nos. Girl Hostels and 01 no. PG Hostel (Girls), with an upgraded facility including Sports grounds, Wi-Fi, Bed, Mattress, Table, Chair, TV room, Carom Board, Volleyball Ground etc.. Following are the academic building in the Institute.

Science Block, Mechanical Block, Workshops, Chemical & food Block, Computer Block, Electronic Block Old, Electronic Block New, EDP Block, Library Buildings, Student Activities Centre.

Moreover other buildings in the campus are Administrative Block, Auditorium Building, Guest House, Transit Accommodation, Director Residence, Estate Office I/c ESS-I & ESS-II, Faculty Club, Swimming Pool, Shopping Complex, Restaurant, Post Office, Bank (Central Bank of India), three shops in-front of girls hostels, three Shops near Boys Hostel no. 07, stadium with 400 meter track, 02 nos. pump Houses and sewerage pump house (01 no.) with Oxidation pounds and pump house (01 no.) with lifting facility of treated waste water to irrigate the plants of institute in the forest areas, KV School Building with well equipped furniture and sport facilities, 02 no. Over head water tanks, 02 nos. Bus Stands, Security Check Posts at Duggan main gate & Longowal Main Gate, Main Boundary Wall Campus more than 7 feet height and there is excellent road networking inside the campus.

In addition to the above the Institute also <u>have Residential Buildings (505 No.) wherein</u> the detail of verius type of accommodation in as follows: Type-I Qtrs = 72, Type Qtrs -II = 90, Type -III Qtrs = 219, Type - IV Qtrs = 84 & Type -V Qtrs = 40.

Maintenance of various facilities and Institute area (447 Acre approxi.) under taken through the various work heads as follows:-

- 1. Annual Repair & Maintenance of Hostel & Academic Buildings (Civil & Internal Public Health) at SLIET, Longowal.
- 2. Annual Repair & Maintenance of Residential & Other Buildings (Civil & Internal Public Health) at SLIET, Longowal.
- 3. Annual Repair & Maintenance of External Water Supply and Sewerage System at SLIET, Longowal.
- 4. Supply of Hardware materials as per list required for carrying-out Annual Repair and Maintenance of buildings at SLIET, Longowal.
- 5. Supply of Sanitary materials as per list required for carrying out Annual Repair and Maintenance of buildings at SLIET, Longowal.
- 6. ARM & Development of Horticulture work at SLIET, Longowal.
- 7. Providing sanitation Services at SLIET, Longowal.
- 8. Requirement of outsourcing workers at SLIET, Longowal.
- 9. ARM of Electrical Work at SLIET, Longowal.
- 10. ARM of Roads inside Campus at SLIET, Longowal.

The security in campus is ensured through the outsourcing security personals / manpower.

Point No. 7.1.2: Environmental Consciousness ... Sources

The Institute is spread in and sprawling over approximately 447 acres. It expresses through refreshing shades revealing the environment and conditions truly designed to give the human spirit true satiety and comfort. Large plantations carried out at the Institute make the Institute a living beauty, a sign of endless and in exhaustible plenty. Live atmosphere enhances working environment bringing a softening, humanizing touch to the surroundings. Institute plays host to a number of migratory birds giving the glimpse of some of the rarest species of birds in the world. Splendor of the natural environment and beauty of the birds are the perfect setting for a spiritual and academic aesthete. Dotted with green parks, strolling areas, gymnasium, swimming pool, herbal nursery, a lake with a created home for doves, the Institute is a mini-paradise extending a warm welcome and symbolizes the 'Modern Gurukul' of 21st Century. Various of plants are regularly being planted in the Institute area.

Point No. 7.1.7: Initiatives taken eco-friendly

Point No. 7.1.3 Differently able friendliness

- 1. Provision of barrier free environment for persons with disabilities by providing ramps along with guide tiles in the various SLIET buildings has been provided in various civil modification works in the existing buildings of SLIET has been undertaken in this regard, such as in Mechanical Block, Science Block, central Library, Health Centre, Chemical Block, Computer Block, EIE& ECE Block, Administrative Block, Girls Hostel No. 1, 2 & 3, Guest House, Boys Hostel No. 1, 2, 3, 6, 7 & 10, Work Shop and Student Activates Centre.
- 2. In addition to above 2 no. ramps towards access to the 1st floor of building has also been provided for person with disabilities i.e 01 no. PWD ramps in between Chemical food Block and Science Block and another PWD Ramp for access to Electronic Block and Computer Block.
- 3. New PWD toilets including all PWD fitting has been constructed in different buildings (Chemicals & Food Block, Science Block and Mechanical Block).
- 4. Modifications of Bathrooms & Toilets with PWD fitting in various Academic in building and Hostels have been made for the convenience of persons with disability.

Following initiative has been undertaken by the Institute for the perseverance of ecosystem.

- 1. A open oxidation pond for the treatment of waste water.
- 2. Use of waste water for irrigation of forest area of Institute.
- 3. Use of polythene is banned in the Institute.
- 4. One day (Friday) is observed as vehicle free day in the Academic Area of the Institute.
- 5. Organization of seminars for providing cleaning awareness around the Institute and surrounding village area.
- 6. One day (Thursday) in a week is observations natural light day, wherein minimum utilization of electric appliances is ensured in the various working place of Institute.

Mandeep Singh, SK (Estate) Mewa Singh, SM (Civil)

Dr. Avinash Thakur, Estate Officer Dr. Amandeep Singh Shahi, F.I. (Civil)