

I.1: Civil Constructions

The construction of 40 numbers of type I-A, 4 numbers of type III-C and 2 numbers of type IV-D houses in Central Industrial Security Force (CISF) residential area, Pre Engineered Building (PEB) for Cryomodule Engineering Lab and enclosure for linac in Agriculture Radiation Processing Facility (ARPF) building were completed by the Construction and Services Division (CSD). Details of each are mentioned below.

Development of CISF Colony:

In all, 46 numbers of houses of various categories were constructed and handed over for allotment to CISF personnel. Figures I.1.1 and I.1.2, provide actual view of the houses constructed in the newly developed CISF colony.



Fig. I.1.1: View of Type I-A houses in CISF Colony



Fig. I.1.2: View of Type III-C houses in CISF Colony

PEB for Cryomodule Engineering Lab:

PEB for Cryo Module Engineering Laboratory was completed. This includes primary and secondary frame work

along with roofing sheet in the form of linear panel standing seam sandwiched with thermal insulation. Figure I.1.3 provides a view of the newly fabricated laboratory.



Fig. I.1.3: View of the PEB of Cryomodule Engineering Laboratory

Localised shielding for linac in ARPF building:

Localised shielding using precast Reinforced Cement Concrete (RCC) blocks and construction of enclosure for linac in ARPF building was completed. Figure I.1.4 provides a view of the localized shielding commissioned for the linac in ARPF building.



Fig. I.1.4: Localised shielding created for linac in ARPF building

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