

Field Visit Brief

Green Affordable Housing

Kerala is one of the fastest urbanising states in India; projected to be the 9th most urbanised state from its former ranking of 18. The specific dynamics of urbanisation in Kerala sets it apart from its Indian counterparts. The reclassification of villages into census towns has been the main driver of the urban growth. It is the cradle of the cost-effective and environmentally friendly (CEEF) building technology movement since the 1980s. There has been active mobilization of public authorities as well as popular support to mainstream green and affordable building techniques and materials, to essentially become an integral part of Kerala's cityscapes.



Kannammoola Slum Redevelopment

Kannammoola is one of the five settlements set for redevelopment in Thiruvananthapuram. The slum upgradation has been done using green, low cost techniques such as rat trap bond, filler slabs, etc. The socio-economic aspect of a community have also been addressed by providing the customers with residences and amenities like educational facilities, health clinic, library, public toilets, etc.



Kerala Industrial Infrastructure Development Corporation (KINFRA)

Revathy Kalamandir Studio at the KINFRA Park is designed by conservation architect Eugene Pandala. The structures are eco-friendly and the footprint of the buildings is kept to a minimum. Mud paste with 5% of cement is used to layer the foundation by the method of 'rib-and-skin' roofing. Terracotta tiles and ferro-cement roofing further add to the environmentally sustainable aspect of the constructions.



Kerala State Nirmithi Kendra

Kerala State Nirmithi Kendra has set up 14 regional kendras in almost all districts of Kerala. They are responsible to meet the construction demands in the region they work in. The various services provided by the regional kendras are production and training, sale of building materials at subsidized rate, quality assurance and testing, etc. Along with that the kendras focus on stipendiary training of unemployed youth in building material production, masonry, painting, carpentry, etc.

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