

NCPOR built bridge in Larceman Hills, Antarctica

The National Center for Polar and Ocean Research (NCPOR), an autonomous institute under the Ministry of Earth Sciences (MoES), Government of India has built a 50 m-long bridge of during the 39 Indian Scientific Expeditions in Antarctica, India (ISEA). This bridge connects the atmospheric Laboratory and Bharti Station through the Intervening Valley.



The station facilitates year-round scientific research in and around Larceman Hills in Antarctica. It is about 35 meters above sea level and about 300 meters from the shoreline. It can support 47 persons in the main building during summer as well as winters with an additional 25 in emergency shelters/satellite camps during the summer and thus creating a total capacity of 72.

The station consists of the main building, a satellite camp and several small fiber modules. Bharti provides a 220 volt controlled power supply; Automatic heat-ventilation and air-conditioning; 24x7 broadband connectivity; voice, video and data; hot and cold water supply, flush toilets; aesthetically designed living, dining, lounge and laboratory space and basic medical facilities.