

CSIR-NEERI has received a Certificate of Registration of Design from The Patent Office, Government of India, for its innovative R&D titled “COMPACT PORTABLE AND FOLDABLE SQUAT TOILET” in Class 23-07. The innovative design, developed by Dr Ritesh Vijay, Er Amit Kumar, Er Abhishek Bisarya and Dr Rima Biswas Mondal, offers a compact, portable and foldable sanitation solution for remote areas, mountaineers, trekkers, outdoor camps and off-grid environments.

Its ergonomic squat configuration, lightweight modular frame, structural stability, rapid deployment and space-efficient folding make it convenient to transport, deploy and operate. A step forward towards innovative, inclusive and decentralized sanitation solutions.

