

## CSIR-SERC successfully completes load test of Modular Steel Bridge for GRSE

A modular steel bridge of 200 feet span and 5.3 m width was tested under 70R (100 tons of load) loading as per IRC-6 by CSIR-SERC for Garden Reach Shipbuilders, Kolkata on 1st and 2nd Feb 2024 at GRSE premises. Two nos of 70R loads were sequentially positioned on the bridge as per IRC-6. The bridge was extensively instrumented with strain gauges, LVDTs and dial gauges to measure the strains and deflections at critical locations. The test was successfully completed and the bridge passed the load test.





