

18 A car travelling on a level road at a steady 20 m s^{-1} against a constant resistive force develops a power of 40 kW .

What is the magnitude of the resistive force?

A 200 N

B 800 N

C 2000 N

D 4000 N

19 A turbine at a hydroelectric power station is situated 20 m below the level of the surface of a large