R&D expenditure and GDP, in absolute terms have shown a consistent rising trend over the years. The annual growth rate of R&D (both at current and constant prices) remained higher than that of GDP prior to 2000-01 while fluctuating thereafter.

GDP since 2009-10 onwards (both at current and constant prices) has surpassed the annual rate of growth of R&D. One of the reasons could be the revision of the GDP series with a new base year 2011-12 involving a comprehensive coverage of industrial and service sectors, thus leading to higher GDP and its growth rate.

India’s Gross Expenditure on R&D (GERD) increased to 63.2 billion PPP $ in 2017-18 from 50.3 billion PPP$ in 2014-15. It is estimated to be 68.8 billion PPP$ in 2018-19.

India accounted for 2.9% share in World GERD during 2017-18.