

Q) Unless there is greater Participation and Cooperation at smaller levels among Companies and government, Central Schemes may not be fruitful in R&D funding for Private Sector, Analyse.

Indian government spend lot of money for the Research & Development Sector from the year of Independence, but the Private Sector Participation is still low (only 40% of total in 2016-17). Money does the matter for development of new technologies with respect to the Scientific values.

Most of the Central government Schemes are Centrally Sponsored Schemes, for the funding will be shared between the Centre and State governments at particular ratios. But now a days the economic situations of our nation, governments have lack of money for implementation of welfare projects and Research & development Sector. Thus the Contribution of Private Sector is more convenient.

How Private Sector Funding help the R&D Sector?

Q) To compare with the size of the nation India need an investment of 2% gdp in R&D sector but we spend only between 0.6% to 0.7% of gdp. If private sector funding also increases then it will help in Research sector and Speedy approval of our Patents.

Q) Most of Private Players invest in Pharmaceuticals, Software, and Automobiles for their financial and Profit gain, but we need more investment in Social welfare Research & development for our human resource development.

Q:- How gdp investment in Educational Sector Research and development.

If Private players invest more in human resource development it directly help to boost our R&D Sector.

## Way Forward

1) Create some transparent measures for Private Sector Spending in R&D development rather than simply provide tax incentives.

2) Give more importance to application level research rather than basic research, it helpful for R&D development of nation with clear vision.

3) linkages between National Labs and Universities are essential for new knowledge ecosystem to improve science and R&D in the country. Rather

than only funding not help the R&D.

4) State government will also take steps for equal participation of private players in R&D. The Kerala Government R&D sector policies are welcoming one.