

Public private partnership (PPP) for Facilitating Sustainable Development in Education

Abstract

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India has taken a leap in Global innovation index (GII) from 81st place in 2015 to 40th spot in 2022. Public-private partnership (PPP) have played a crucial role in increasing the Indian ranking in GII and played a vital role in spurring economic growth in India by immensely contributing to “*Aatma Nirbha Bharat*” initiative in India. With PPP, Indian public organization has strengthened their Science, Technology and Innovation (STI) ecosystem thereby innovation by catalysing the Indian cooperative domain through mobilization of the risk transfer factor from public domain to private sector. Thereby issues of massive investments and the chances of failure being reduced in public private collaborative projects. Hence sharing mechanism of profitable resources has mushroomed. In addition, new indigenous technologies and software have come as a result of collaborative PPP project such that the success rate of Indian R&D has gained an utmost importance at world level. Private finance led initiative in public sector helped in developing scientific advancement and innovation for benefit of the society. PPP led reinforcement of information and communication technologies (ICT) have further proved the quality of life of general public. Therefore, PPP not only acting as leader in economic growth, it can facilitate the sustainable development in education to build resilient and inclusive societies. In present context, PPP importance to facilitate sustainable development in education is highlighted. Emphasis on the need to embed private sector contribution within the curriculum itself in an interdisciplinary and holistic manner is highlighted. Study presents an overview of opportunities available within the social, environmental and scientific domains of Indian education system where PPP can take a lead such that the growth of education for sustainable development can be done at faster pace.

Keywords: Public private partnership (PPP); Science, Technology and Innovation (STI); Sustainable development Goals (SDGs); Education for sustainable development (ESD), Technology Development (TD).