

Human Development and Environmental Sustainability: Greening HDI

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Abstract—*The rationale of human development notion is to develop and enhance the value of human life in terms of improvement in the quality of life. Most of the countries in the race of economic development are into reckless consumption of resources both physical and natural at the expense of the future generations. The economic dynamics of the BRICS nations seem notable, but as for their standard of living and quality of life these countries still lag behind the developed economies. As natural capital and quality of environment are important determinants of human development the present paper tries to assess the environmental sustainability of human development in the BRICS nation. The Ecological Footprint Biocapacity Index (EFBI) is used in formulating Sustainable Human Development Index (SHDI) along with the other components of UNDP HDI. The SHDI is compared with UNDP HDI to evaluate the environmental sustainability of human development in the BRICS nation.*

Keywords: *Sustainable Human Development, Environmental Sustainability, Ecological Footprint, Biocapacity.*