

ABSTRACT

India has a close tie with Turkmenistan but there is a lack of direct means of connectivity because of Indo- Pak acrimony and Afghanistan's chronic instability. China's endeavor to restore the legendary Silk Route is a serious issue of concern for India. However, the energy-rich Turkmenistan could cater to much of India's incessant energy demand. India's commitment to developing the North-South Transport Corridor to decrease transport costs and boost trade and commerce with Central Asia in general and Turkmenistan, in particular, is the main quest of this research. There is another way to connect the Caspian Sea energy basin, which is a swap system. But must be needed excessive capital for import energy or assets from abroad. As India's domestic consumption is getting high than its production is concerned; that reason, India needs an adequate supply of energy to its civilization and promote a welfare business-trade economy and society. But the context of connectivity is concerned in Turkmenistan vis-à-vis the Caspian Sea basin, several great game politics plays by the big powers to dominate the energy exploration. India and Central Asia are located on one flat continent of the world. The Caspian Sea basin is located at the center position of Europe and Central Asia. This 'S' shape lake or sea is surrounded by five coastal states, namely, Azerbaijan, Iran, Turkmenistan, Kazakhstan, and Russia. All these adjacent countries are playing a crucial role in the world market for their huge energy resources. This corridor can be called 'Heartland of Energy reserves'. As there a huge quantum of energies like crude oil, natural gas, coal, hydroelectricity, uranium, and so on are situated in the offshore and onshore field of the Caspian Sea basin. India is very much eager to connect with the Caspian Sea basin for the import of energy. India needs 70 per cent of extra energy to fulfill its energy vacuum. Thus, all Central Asia's countries are also interested to connect themselves with India's largest market.