

# Balancing Technology Transfer: The Limits of Self-Reliance in Arms Production

Alice Mathew<sup>1</sup> and Dr. Gyan Prakash Pathak<sup>2</sup>

Research Scholar, Department of Political Science<sup>1</sup>

Research Guide, Department of Political Science<sup>2</sup>

Sunrise University, Alwar, Rajasthan, India

**Abstract:** *This paper examines the challenges and limits of achieving self-reliance in arms production, particularly in the context of technology transfer. India, as an emerging global player in defense manufacturing, has been striving to reduce its reliance on foreign imports and foster indigenous arms production. However, the complexities and nuances of technology transfer present significant barriers to the realization of complete self-reliance. This paper delves into the key factors that influence self-reliance in arms production, the role of technology transfer, and the inherent limitations that impede full autonomy in this critical sector.*

**Keywords:** Self-Reliance, Arms Production, Technology Transfer.

## REFERENCES

- [1]. Mathur, Dhiraj. "Judicious Offset Obligation Policy can add Arsenal to India's Defence", Dhiraj Mathur, Pricewater house Coopers, New Delhi, (2004)
- [2]. Mohanthy, Deba R, "Outfitting the Indian Arsenal", Rupa and Co, New Delhi, (2009)
- [3]. Nehru, Pt Jawaharlal, "The Discovery of India", Penguin Books, New Delhi, (2004)
- [4]. Sen S K, "Military Technology and Defence Industrialisation - The Indian Experience", Manas Publications, New Delhi, (2000)
- [5]. Senge, Peter M., "The Fifth Discipline: The Art and Practice of the Learning Organization", Currency publishers, New York, (1990)
- [6]. Singh Jasjit, "The Challenge of Indigenisation : The Case of Aircraft Industry" , KW Publishers Pvt Ltd, New Delhi, (2014)
- [7]. Singh, Jasjit, "India's Defence Spending : Assessing Future Needs", Knowledge World, New Delhi, (2004)
- [8]. Singh, Jasjit. "Aerospace Power and India's Defence", New Delhi, Knowledge World (2007)
- [9]. Ahluwalia HS, "Self Reliance and the Armed Forces", Indian Defence Review Vol 24 No 03 (July-September 2007)
- [10]. Ahmedullah, Mohammed, "India's New Defence Procurement Procedures and Offsets Policy", Military Technology, Vol. 30 No. 2, (February 2006)
- [11]. ASSOCHAM India, "Self reliance in Defence Production- An Unfinished Agenda", Vol 21 No 1(2016)
- [12]. Basu Baidya Bikash, "The Private Sector and Defence Production", Strategic Analysis, Vol XX No 3, (2013)