



ISSN: 2249-7315

Vol. 11, Issue 10, October 2021

SJIF –Impact Factor = 8.037 (2021)

DOI: 10.5958/2249-7315.2021.00091.5

SURVEY ON CHINA'S INDUSTRIAL TRANSFORMATION AND POLLUTION GENERATION

Dr. Arminder Kaur*

*SBAS, Sanskriti University,
Mathura, Uttar Pradesh, INDIA

Email id: arminder.smas@sanskriti.edu.in

ABSTRACT

The country's finite freshwater resources are being strained by ever-increasing water demands resulting from population and economic development throughout China's industrial revolution. Meanwhile, extensive water contamination that developed as a result of industrialization exacerbates water scarcity. This is an excellent piece of work. Provides an overview of water scarcity and pollution in the United States. China, and investigates the fundamental causes of water contamination—increased pollution levels. industrial, municipal, and agricultural pollution discharges excessive water abstraction from the environment, and poor water quality Management of water resources and pollution control enforcement regulations. The three most important factors that influence long-term water quality economic change, and technological advancement After that, institutional and policy changes, as well as innovation, are addressed. in particulars The quality of China's surface water has deteriorated during the past two decades. China is approaching a critical juncture in its development, according to decades of evidence. Pollution reduction and improvement are two goals of the industrial transition. There will be a degradation in environmental quality. Measures and policies To speed up the process, institutional changes are also suggested. China's surface water quality is improving.

KEYWORDS: *Water Resources, Water Pollution, Water Abstraction, Economic Transformation Technological Innovation, Policy And Institutional Reform.*

REFERENCES

1. R. Afroz, M. M. Masud, R. Akhtar, and J. B. Duasa, "Water pollution: Challenges and future direction for water resource management policies in malaysia," *Environ. Urban. ASIA*, 2014.
2. Q. Wang and Z. Yang, "Industrial water pollution, water environment treatment, and health risks in China," *Environ. Pollut.*, 2016.
3. X. Meng *et al.*, "An ontology-underpinned emergency response system for water pollution accidents," *Sustain.*, 2018.

4. S. Dwivedi and D. Shikha, "Water pollution: Causes, effects and control," *Biochem. Cell. Arch.*, 2016.
5. D. Han, M. J. Currell, and G. Cao, "Deep challenges for China's war on water pollution," *Environmental Pollution*. 2016.
6. Y. Bian, N. Xiong, and G. Zhu, "Technology for the remediation of water pollution: A review on the fabrication of metal organic frameworks," *Processes*, 2018.
7. R. P. Schwarzenbach, T. Egli, T. B. Hofstetter, U. Von Gunten, and B. Wehrli, "Global water pollution and human health," *Annu. Rev. Environ. Resour.*, 2010.
8. Z. Chen, M. E. Kahn, Y. Liu, and Z. Wang, "The consequences of spatially differentiated water pollution regulation in China," *J. Environ. Econ. Manage.*, 2018.
9. G. Wu, W. Cao, L. Liu, and F. Wang, "Water pollution management in China: Recent incidents and proposed improvements," *Water Sci. Technol. Water Supply*, 2018.
10. H. Li, Y. Li, M. K. Lee, Z. Liu, and C. Miao, "Spatiotemporal analysis of heavy metal water pollution in transitional china," *Sustain.*, 2015.