



Peer Reviewed Referred and
UGC Listed Journal
(Journal No. 40776)

ISSN 2277 - 5730

AN INTERNATIONAL MULTIDISCIPLINARY
QUARTERLY RESEARCH JOURNAL

Volume - IX, Issue - III,
July - September - 2020

Impact Factor / Indexing
2019 - 6.399
www.sjifactor.com
English Part - IV

AJANTA

Ajanta Prakashan



Principal
Mahatma Gandhi Arts,
Science & Late
N P Commer College
Armori, Dist Gadchiroli

ISSN 2277 - 5730
AN INTERNATIONAL MULTIDISCIPLINARY
QUARTERLY RESEARCH JOURNAL

AJANTA

Volume - IX

Issue - III

July - September - 2020

ENGLISH PART - IV

Peer Reviewed Referred
and UGC Listed Journal

Journal No. 40776



ज्ञान-विज्ञान विमुक्तये

IMPACT FACTOR / INDEXING
2019 - 6.399
www.sjifactor.com

❖ EDITOR ❖

Asst. Prof. Vinay Shankarrao Hatole

M.Sc (Maths), M.B.A. (Mktg.), M.B.A. (H.R.),
M.Drama (Acting), M.Drama (Prod. & Dir.), M.Ed.

❖ PUBLISHED BY ❖

Ajanta Prakashan

Aurangabad. (M.S.)



Principal
Mahatma Gandhi Arts,
Science & Late
N P Commerce College,
Armori, Dist - Gadchiroli

A Review on Yamuna River Pollution: Adverse Effect and Their Management

Dr. C. P. Dorlikar

Assistant Professor, Department of Geology, M. G. College Armori District Gadchiroli
Maharashtra

Abstract

Water is a most valuable natural resource for all living creatures on the earth currently we have noticed that the contaminated water is the biggest problem in the world. Due to urbanization, industrialization, water withdrawal, agricultural runoff and religious and social functions. River Yamuna are much polluted area like Delhi, Mathura, Agra etc. The contaminated water is used for the drinking and agricultural purposes. The present review was conducted to evaluate water pollution status of Yamuna River after crossing the urban and industrial area of Delhi. This review study determined the concentrations of heavy metals like Cadmium, Chromium, Copper, Iron, Nickel, Lead, and Zinc in water and their toxic adverse effect on human health. Yamuna Action Plan (YAP) was launched in 1993 to study and control pollution in the Yamuna river. It may be noted that YAP is a part of ambitious Ganga Action Plan (GAP) Phase II. In this paper we have discuss water pollution, pollutant and their adverse effect including YAP plan.

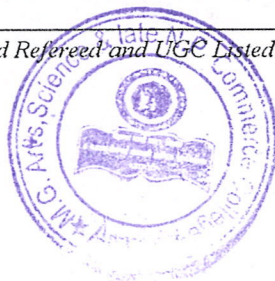
Keywords: River pollution, Pollutant, YAP.

Introduction

Water pollution implies pollution of surface river water, lake water, tank and pond water, groundwater and sea water through urbanization, industrialization, water withdrawal, agricultural runoff and religious and social functions. Gaur, V.K. et.al. (2005) here greater emphasis is given to the pollution of river water in India. The following terms should be understood before discussing various aspects of water pollution.

Classification of Water Quality

| CLASS | EFFECT |
|-------|---|
| A | Suitable for drinking purpose for human being without conventional water treatment but after disinfection |
| B | Suitable for outdoor bathing for human being |



Principal
Mahatma Gandhi Arts,
Science & Late
N. P. Commerce College,
Armori, Dist - Gadchiroli