



**GOVERNMENT OF MAHARASHTRA
WATER RESOURCES DEPARTMENT**

HYDROLOGY PROJECT (SW)



WATER QUALITY LAB LEVEL-II, KALWA (THANE)

ANNUAL REPORT

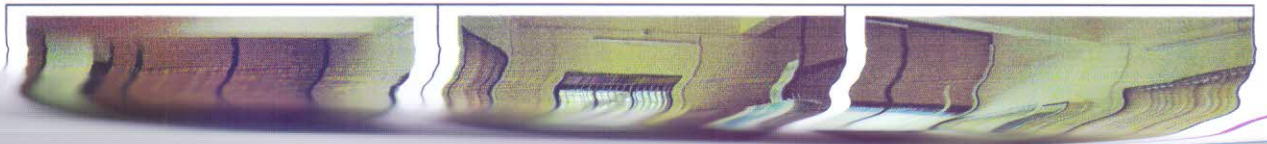
YEAR 2011-2012

**Executive Engineer
Hydrology Project Division, Kalwa (Thane)**



**GOVERNMENT OF MAHARASHTRA
WATER RESOURCES DEPARTMENT**

HYDROLOGY PROJECT (SW)



PREFACE

“Water” is a prime natural resource and is considered as a precious national asset. It is a major constituent of all living beings. Water is available in two basic forms i.e. Surface water and Ground Water.

This report includes Surface Water quality data in West Flowing Rivers South of Tapi Basin for the period of June 2011 to May 2012. The Independent rivers Damanganga, Vaitarna, Ulhas & Patalganga are included in this report. This report has been prepared by the agency M/s. Mahabal Enviro Engineers pvt Ltd., Thane as the agency was awarded the contract for Operation and Maintenance of Water Quality Lab Level-II, Kalwa (Thane) for the said period. The data has been interpreted to know the affected locations.

Therefore it is a great pleasure to handing over this precise report on analysis of water samples carried out at WQ Laboratory Level – II at Kalwa (Thane).

The report attempts to briefly describe an over view and general conclusion based on the basis of water quality data of water samples collected from sampling locations as per approved network and as per defined frequencies for the reported period.

It is expected that this report will provide an idea in brief about Water Quality Laboratory Level-II at Kalwa (Thane). Our efforts can always be updated through valuable suggestions.

(G.S.Bajoria)
Government Analyst
Water Quality Laboratory Level-II
Kalwa (Thane)

(S.B. SALAM)
Executive Engineer
Hydrology Project Division
Kalwa (Thane)

Annual Report
of
Water Quality Monitoring through
Water Quality Lab Level-II Kalwa (Thane)
For the year 2011-12

I N D E X

Chapter	Particulars	Page No.
1	Executive Summary	4.
2	Introduction	8.
3	Methodology	14.
4	Results & Observations	21.
5	Conclusion	39.
6	Other Activities	41.
7	Annexures	43.

CHAPTER - 1
EXECUTIVE SUMMARY

