Sub: Introduction of "Randomized Risk Based Inspection & Sampling" procedure through software based tool.

Ref: 1. Sampling norms circular vide No. BO/RO(HQ)/B-3052 dtd. 31.05.99
3. Meeting of HOD(s) under the Chairmanship of Hon'ble Chairman MPCB dtd. 16.04.15 regarding "Make in India initiative."

Maharashtra Pollution Control Board is mandated for Prevention, Control and Abatement of Pollution in the Environment and secure execution thereof. MPCB is granting Consents and Authorizations to all such establishments covered under Water (Prevention and Control of Pollution) Act, 1974, Air (Prevention and Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986.

The field staff of MPCB Board is mandated for periodical collection of samples from polluting industries in general and high pollution potential industries in particular. Limited manpower available with the Board and discretionary sampling of industries has posed limitations on effective performance of pollution control from polluting activities in the state and to address the increased risk to the environment due to polluting industries MPCB has targeted large and medium scale industries classified as Red and Orange category industries for visit and sampling. Also the main objective include is to identify willful defaulter through surprise visits which will be pursued for suitable legal actions.

However to ensure the transparency and strong monitoring mechanism of the Field Officers performance, Board has decided to introduces the "Randomized Risk Based Inspection & Sampling (RRBIS)" through software based tool for selection of industries based on pollution potential. List of the industries for sampling and inspection for each Field Officer shall be generated for his jurisdiction through software and same shall be monitored through automated software based tool.
The "Randomized Risk Based Inspection & Sampling (RRBIS)" will have following objectives:

1. Randomized generation of computerized list of industries for inspection based on predetermined objectives and criteria. As far as Environmental sampling is concerned, the existing protocol will be followed.
2. To prioritize serious pollution related matters under the mandatory inspection list.
3. Complaint based and emergency list of inspection under specific circumstances will be determined centrally after examination of data and evidences.
4. Out of total Randomized risk based inspection & sampling, 75% will be done through the officers in their respective jurisdiction and 25% inspection & sampling will be done through field officers of other Regions.

This Circular will be effective from 1st July, 2015 and is issued with the approval of Hon'ble Chairman, MPCB.

(Dr. P. Anbalagan, IAS)
Member Secretary

Copy submitted to: Hon'ble Chairman, MPCB, Mumbai, for information.

Copy for information and necessary action to:
All the HoDs / ROs / SROs / Laboratory In-Charge, MPCB.