

Monitoring Protocol
for Application of
River Monitoring Portal Kumbh 2019
By District Administration
after
Kumbh-2019

(Available on www.uppcb.com/publications.htm)



U.P. Pollution Control Board

River Monitoring Portal Kumbh-2019

- “Ganga River Monitoring Portal for Kumbh 2019” developed by UPPCB.
- Portal can be accessed by url : <http://kumbh.upecp.in>
- A dedicated “Control Room” for Monitoring of Ganga River through the Portal is functional at Board’s Head Office at Lucknow.
- 131 skilled & dedicated staff deputed for State level monitoring of Ganga and its tributaries (including drains), STPs, CETPs and Water Polluting industries.
- Monitoring of water pollution sources is carried out by 03 agencies
 - Third Party Agencies (Educational Institutions of Repute)
 - District Level Committee constituted by concerned DMs.
 - Officials of UPPCB.

River Monitoring Portal Kumbh-2019 contd...

- Daily River Water Quality being monitored at 62 locations as below:
 - River Ganga = 34 Locations.
 - River RamGanga = 07 Locations.
 - River Kali (East) = 11 Locations.
 - Other Rivers = Yamuna-1, Pandu-2, Garra-2, Kosi-1
Dhela-1, Bahela-1, Gagan-1 , Varuna-1
- Water Quality of 302 Drains being monitored weekly :
 - Tapped Drains = 99
 - Untapped Drains = 203
- Performance of 73 operational STPs monitored weekly.
- Performance of 07 CETPs monitored weekly.

River Monitoring Portal Kumbh-2019 contd...

- Online Effluent data of 882 industries is continuously monitored.
- Live webcam feed of 78 industries is continuously monitored.
- Action taken Mechanism against defaulters :
 - High intensity of pollution including Color in river/drain : E-alerts sent to concerned District Administration and Regional Officer of UPPCB for identifying sources and taking action
 - Exceedances found in Online Effluent quality data of industries : e-alerts sent to concerned Regional Officer for immediate corrective action. Environmental Compensation is imposed on defaulter industry.
 - On the basis of reports of Third Party Agency and District Level Committee, Show Cause notices/Emergency Closure Orders issued against defaulting units.

River Monitoring Portal Kumbh-2019 contd...

- Daily e-Bulletin regarding water quality and action against polluting sources prepared and uploaded on the website
- Link for downloading the e-Bulletin is sent through mobile SMS to all concerned authorities.
- Action Plan prepared for monitoring and maintaining water quality of river Ganga and its tributaries
 - Drain-wise pollution sources identified
 - Action points with timelines
 - Responsible Departments/ Agencies also identified
 - Zero flow of treated effluents from industrial units enforced by use in irrigation, recycling or through Incineration or Bio-composting
 - Action Plan printed & copies sent to District Administration

Way Forward....

River Monitoring Portal : Post Kumbh

River Monitoring Portal : Post Kumbh

- The existing portal has built-in features for Monitoring of different Pollution Sources and the impact on River Water Quality & timely corrective action.
- After Kumbh 2019, the existing facility of River Monitoring Portal will be extended to District/Division Level by identifying additional tributaries, drains & other pollution sources.
- This will enable the Division/District level authorities across the State to carry out Micro Level Monitoring & control of pollution.
- This will increase the scope of monitoring manifold.
- The Commissioners and District Magistrates shall identify potential resources in their jurisdiction for carrying out monitoring. Educational Institutions/NGOs of repute in the field of Environment can be identified and utilised for extensive real time monitoring.

River Monitoring Portal : Post Kumbh

- Capacity Building of identified and Selected Resources to be carried out at the Division level.
- UP Pollution Control Board shall be Nodal Agency for Capacity Building at District level in coordination with District Magistrate & Commissioners.
- Login Ids & Passwords of the Portal to be given to all Commissioners and District Magistrates to make the monitoring portal interactive.
- This will in turn help in improving the River Water Quality.

Thanks....