10 Actionable Policy Measures towards the cleaning of the Ganga.

I am putting forth my suggestions with the below considerations

- **Act from Now to Protect the Future and then Repair the Past.**
- **Considering the Pollutors in following Categories**
  - Industry – Large, Medium, Small
  - Sewage Treatment Plants
  - Municipal Gravity Flow Drainage
  - Municipal Waste – Solid
  - Religious Rituals
  - Public Pilferages
  - Natural Slurries

1. **Online Monitoring**
   - a. Fresh Water Intake & Effluent Outlet in all Industries, Sewage Treatment Plants irrespective of Size to be implemented with a very short completion period
   - b. Water Quality Monitoring to be provisioned in multiple places of Ganga right from Origin till end.
   - c. Any result of below mentioned actions can be seen for its effect in this online Monitoring.

2. **Water Recycling Policy**
   - a. Large Industries need to have Zero Liquid Discharge System with complete Water Audit Mechanism
   - b. Medium Size Industries need to have Individual Water Recycling System with online Monitoring, supported with Individual / Common Reject Management System
   - c. Small Size Industries should always come under Common Effluent Treatment Plants

3. **Reject Management Policy : Being a Critical Stage of Operation which requires expertise**
   - a. Large Industries to have Reject Management System as part of Zero Liquid Discharge
   - b. Medium Size Industries to be supported with Common Reject Management System facilities
   - c. Common Effluent Treatment Plants to be equipped with Reject Management System

4. **Clustering Policy – Since Effluent Treatment Plant operation is impractical for Small Size Industries it is best to Cluster them and provide with Common Effluent Treatment Plants with Zero Liquid Discharge System**

5. **Sludge Disposal Management system to be enacted with Government – Industry Partnership & if applicable can be provisioned as intake for Cement Industries.**

6. **Municipal Gravity Flow Drainages to be disconnected in participation with Corporations, Municipals & Panchayats to ensure there is no direct mixing of Domestic waste in to the Ganga. By this we will arrest of Rain Water Slurries coming in to River also.**
7. Municipal Solid Waste Management to be done in participation with Corporations, Municipals & Panchayats to ensure there is no open dumping which during rainy season moves towards river bodies.

8. Religious Rituals are Sentimental & Psychological which cannot be banned but can be provided alternative by means of Electric Crematorium & ash disposal in the river.

9. Public Pilferages is the most Un-Organized pollution on River Ganga which has to be done with public awareness on Cleanliness using Ad-Campaigns, Documentaries, Bill Boards, etc.
   More over need to provide adequate waste disposal facilities in all public gathering areas.
   Our Human Psychology is Dirt following Dirt & Clean following Clean.


Enacting the above mentioned Preventive mechanisms in each category of pollutants will ensure reduction & eradication of pollutants entering river Ganga. After this Repairing of existing issues can be started for which results can be verified. Maa Ganga is capable of Self Cleanzing with its own flow during selected periods.

Maa Ganga, we will join hands to help you live long the same way you have done us till date.