## FORMAT FOR SUBMISSION OF INFORMATION ON PROPOSED ACTION PLANS FOR "RESTORATION OF POLLUTED WATER BODIES (LAKES AND PONDS)" IN COMPLIANCE TO HON'BLE NGT ORDERS DATED 10.5.2019& 25.02.2020 IN O.A. NO. 325/2015

| S. | Content  |   |  |   |             |   |  |                               |                               |                                  |  |                  |   | _ |
|----|--|---|--|---|-------------|---|--|-------------------------------|-------------------------------|----------------------------------|--|------------------|---|---|
| No |  |   |  |   |             |   |  |                               |                               |                                  |  |                  |   |   |
| 1  | Name of the State/UT   | : |  |   |             |   |  |                               |                               |                                  |  |                  |   |   |
|    | Contact Details (Department-wise)  | • | Name of<br>State/UT<br>Departmen   | Nodal   |             | of the Cor<br>Officer Tel                                   |  | tact<br>No                    | Mobile N                      | No. E.mail                       |  |                  |   |   |
| 2  | Information on water bodies such as Lakes&Ponds  |   | Type of<br>Water<br>Body   | Vater of Water Bodies Body Bodies Identified Water Bodies No. of Water Bodi Government Pr |             | Ownership of Ide<br>Water Bodies (In<br>No. of Water Bodies |  |                               | (Indicate Bodies              |                                  | On-going Restoration of Water with Financial Support from MoJS/with own resources of the |                  |   |   |
|    |  |   | Lakes  |   |             | Private/<br>Individ   | rivate/ Total   Water   Selected   Restora |                               | Bodies of Wat<br>d for Bodies |                                  | Total No. of<br>Water Bodies<br>presently<br>under<br>restoration                        |                  |   |   |
|    |  |   | Ponds  |   |             |   |  |                               |                               |                                  |  |                  |   |   |
| 3  | Whether water bodies are geo-tagged/ provided with Unique Identification Number (UIN)  | : | Yes/No   |   |             |   | <u> </u>                                   |                               | •                             |                                  | •  | <u>l</u>         |   | _ |
| 4  | Major causes of pollution in identified water bodies   | : | Improper disposal of Sewage /Industrial Effluent/Waste like Municipal Solid Waste/Hazardous Waste/Plastic waste/Construction & Demolition Waste) ( Pl. put √ whichever is correct)                             |   |             |   |  |                               |                               |                                  |  |                  |   |   |
| 5  | Other Problems Associated with the Identified Water Bodies   | : | Silting/Weeding/Encroachments/No Provision of inflow or outflow control measures/ Poor Embankment/Poor Watershed Management in Catchment/No Adequate Buffer Zone/Any other)  ( Pl. put √ whichever is correct) |   |             |   |  |                               |                               |                                  |  |                  |   |   |
| 6  | Water Quality Compliance   | : | Type of<br>Water   |   | . of        | No. of Quality  |  | r                             | No. o                         | No. of Water Bodies complying to |  |                  | g to  |   |
|    | Status of Identified lakes, and ponds in the State/UT  |   | Lakes Ponds  | wa  | ter<br>dies | Monitor<br>Stations   | ing  | Prim<br>Wate<br>Crite<br>Bath | er Quality<br>eria for        | Qualit                           |  | Cri<br>Ag<br>Fis | ater Quality<br>iteria for<br>riculture/<br>hing/Any<br>er criteria |   |
|    |  |   |  |   |             |   |  |                               |                               |                                  |  |                  |   | _ |
| 7  | Proposed Water Body-wise<br>Action Plans for restoration<br>of prioritised water bodies<br>with timelines and<br>implementing agencies | : | (Pl. atta  | ch w  | vater       | body-w  | vise                                       | detail                        | s as per                      | · Anne                           | xure-I)  |                  |   |   |
| 8  | Any other relevant information   | : |  |   |             |   |  |                               |                               |                                  |  |                  |   |   |

## (Pl. Provide Following Details Water Body-Wise)

| 1  | Location details of the Water Body (Address with GPS location)  | : |   |
|----|---|---|---|
| 2  | Details of Area and Dimensions of the Water Body  | : |   |
| 3  | Water Depth (in m) (During monsoon and non-monsoon period)  | : |   |
| 4  | Ownership of the water body   | : |   |
| 5  | Allocated Unique Identification Number (UIN)  | : |   |
| 6  | Details on Habitat (Surrounding Areas/towns with population and no. of industries in the surrounding area /industrial estates in the catchment of pond or lake) | : |   |
| 7  | Details on inflow/outflow, evaporation, flooding frequency, magnitude of flow into the water body   | : |   |
| 8  | Major Plant and Animal communities present in the water body  | : |   |
| 9  | Designated Use of Pond or Lake( Drinking/Irrigation/Aqua Culture/Tourism/ Protected Bio-diversity   | : |   |
| 10 | Major Drains outfall into Water Body  | : |   |
| 11 | Physical condition of the water Body  | : |   |
| 12 | Water Quality of Water Body   | : | (w.r.t pH, Temperature, Turbidity; BOD, COD, DO, Salinity; Dissolved Gases; Dissolved or Suspended Nutrients; Dissolved Organic Carbon; Conductivity, Heavy Metals and Faecal Coliform) |

|    | Coliform)  |   |  |   |        |                            |   |  |   |   |  |  |
|----|--|---|--|---|--------|----------------------------|---|--|---|---|--|--|
| 11 | Description Discountify action with invalous time and the state of the |   |  |   |        |                            |   |  |   |   |  |  |
| 11 | Proposed Action Plans with action-wise implementing agency, estimated cost and timelines for completion  |   |  |   |        |                            |   |  |   |   |  |  |
| 12 | Status of Sewage<br>Management in the<br>Catchment area  | : |  | rage<br>into<br>ater                                      | Sewage |                            | Gap in sewage treatment (in MLD)              | Proposed<br>No. of<br>Treatment<br>Facilities                        | Proposed<br>Sewage<br>Treatment<br>Capacity<br>(in MLD) | Implementing Agency, Estimated Cost and Time lines for completion |  |  |
| 13 | Status of Industrial<br>Effluent Management<br>in the Catchment area   | : | Total Industrial Effluent Inflow int the waterbody (in MLD)  | Capacity  |        |                            | Gap in Industrial Effluent Treatment (in MLD) | Proposed<br>No. of<br>Treatment<br>Facilities                        | Proposed<br>Treatment<br>Capacity<br>(in MLD)           | Implementing Agency, Estimated Cost and Time lines for completion |  |  |
| 14 | Waste Management<br>in the Catchment<br>area of water body   | : | MSW HW BMW C & D Plastic   | Waste T Generation d in the F catchment C area ir (TPD) c |        | di<br>Fa<br>Ca<br>in<br>ca | reatment and sposal acilities and apacity     | Gap in Treatment and Disposal of Wastein the catchment area (in TPD) | Facilities and their                                    | of g Agency,<br>Estimated<br>Cost and                             |  |  |
| 15 | Additional Measures (Pl. indicate action- wise implementing agency, estimated cost and the timelines for completion)   |   | I & D of Sewage/Industrial effluent from drains to the nearby treatment or upcoming facilities; Restoration of natural drains: Silt control measures in natural drains contributing to inflow; Inflow and outflow flood control provisions (with sluice gates as well as constructed wetlands on u/s): Strengthening of Earthen embankment surrounding the pond or lake with stone revetment or pitching); In-situ measures (like desilting, de-weeding, surface aeration, floating adoption of biological treatment options); Buffer Zone and Development of Bio-diversity Park; Recreational Provision, Training and Awareness Programme; Public Participation for Cleaning of surroundings, any other actions |   |        |                            |   |  |   |   |  |  |

any other actions