HYDRAULIC PARTICULARS REQUIRED FOR INSTALLATION OF TOP HINGED FLOAT GATES

I. GENERAL INFORMATION

1. Name of Project : _____
2. Location of Project : _____
3. GPS Coordinates : _____
4. Name of River : _____

II. HYDRAULIC DATA

1. River Bed Level (upstream) : _____
2. River Bed Level (downstream) : _____
3. River Slope : _____
4. Crest Level : _____
5. Length of Crest : _____
6. MWL / HFL : _____
7. Top Bank Level (upstream) : _____
8. Flood Discharge (100 years) : _____
9. Proposed Height of Gate : _____

III. DRAWINGS AND PHOTOGRAPHS OF PROJECT

1. Drawing showing:
   - 1.1. Cross Section of the Weir/Spillway, including details and nature of foundation strata, material at bed level, etc.
   - 1.2. Longitudinal Section of the River (if applicable), up to a distance of 50 - 100 m on either side of the proposed structure.
2. Photographs of the Site in Present Condition.