**MVR QUESTIONNAIRE**

**For ETP EFFLUENT: OR PRODCUCT:**

**PRODUCT NAME:**

|  |  |  |  |
| --- | --- | --- | --- |
| **1. General Information:** | | |  |
| a. Company Name: |  | |
| b. Contact Person: |  | |
| c. Contact Email: |  | |
| d. Contact Phone: |  | |
| e. Date: |  | |
|  |  | |  |
| **2. Project Details:** | | | |
| a. Project Name: | |  | |
| b. Project Location: | |  | |
| c. Purpose of Evaporation: | |  | |
| d. Expected Production Capacity (kg/hr or m3/hr): | |  | |
| e. Operating Hours per Day: | |  | |
| f. Expected Product Concentration (%): | |  | |
| g. Operating Temperature (°C): | |  | |
| h. Power Supply Voltage (V): | |  | |
| i. Other Special Requirements: | |  | |
|  | | | |
| **3. Feed Material Details:** | | | |
| a. Feed Material Type: | |  | |
| b. Initial Feed Temperature (°C): | |  | |
| c. Feed Flow Rate (kg/hr or m3/hr): | |  | |
| d. Feed Solids Content (%): | |  | |
| e. Feed Viscosity (cP): | |  | |
| f. Feed pH: | |  | |
|  | |  | |
| **4. Utility Information:** | | | |
| a. Steam Supply Pressure (bar): | |  | |
| b. Cooling Water Supply Temperature (°C): | |  | |
| c. Compressed Air Requirements (bar): | |  | |
| d. Other Utility Requirements: | |  | |
|  | | | |
| **5. Equipment Specifications:** | | | |
| a. Number of Evaporator Stages: | |  | |
| b. Heat Source (e.g., Steam, Electric): | |  | |
| c. Material of Construction: | |  | |
| d. Evaporator Capacity (kg/hr or m3/hr): | |  | |
| e. Evaporation Rate (kg/hr or m3/hr): | |  | |
| f. Condenser Type: | |  | |
| g. Material of Condenser Tubes: | |  | |
| h. Evaporator Control System: | |  | |
| i. Safety Features Required: | |  | |
| j. Other Equipment Specifications: | |  | |

|  |  |  |
| --- | --- | --- |
| **6. Environmental Considerations:** | | |
| a. Emission Control Requirements: | |  |
| b. Effluent Treatment Requirements: | |  |
| c. Compliance with Environmental Regulations: | |  |
|  | | |
| **7. Maintenance and Service:** | | |
| a. Planned Maintenance Schedule: |  | |
| b. Availability of Spare Parts: |  | |
| c. Service and Support Requirements: |  | |
|  | | |
| **8. Timeline:** | | |
| a. Project Timeline: |  | |