Dewatering System Inspection Checklist | Interactive & Exportable

Interactive checklist for inspecting dewatering systems & groundwater control. Commentable, export as PDF/Excel. Ensure efficiency & safety on-site.

Project:
Date:
Filled by:

Pump Inspection

1	Check all pumps for signs of wear and tear, including leaks or unusual noises.
2	Verify that the pump capacity meets site requirements and adjust settings if needed.

Pipe and Hose Inspection

3	Inspect pipes and hoses for clogs, leaks, or cracks. Replace if necessary.
4	Ensure all connections are secure and free from corrosion.

Discharge Area Inspection

5	Check discharge areas for obstructions and ensure proper water flow.
6	Confirm that discharge locations do not impact neighboring properties or ecosystems.

Monitoring Equipment

7	Verify that all monitoring equipment, such as gauges and flow meters, are calibrated and functional.
8	Record readings from monitoring equipment for future reference.

Barriers and Control Measures

9	Inspect barriers for any signs of damage or improper installation.
10	Ensure all control measures are functioning as intended to manage groundwater effectively.

Comments:

Filled by:

Signature:

Introduction	How to use this checklist
Dewatering systems and groundwater control measures are essential in managing water levels for construction sites and other engineering projects. This checklist provides a detailed guide for inspecting these systems to ensure they function correctly and efficiently. The checklist covers all critical components, from pumps and pipes to discharge areas and monitoring equipment. Proper inspection of these systems minimizes risks such as flooding and ensures the safety and stability of construction work. With this interactive checklist, users can tick items, leave comments, and export the completed report as a PDF or Excel file, secured by a QR code for authenticity.	1. Prepare necessary tools such as inspection cameras, pressure gauges, and personal protective equipment. 2. Click the "Use this checklist" or "Start Interactive Checklist" button to launch interactive mode. 3. Tick each item online as you complete it. 4. Add comments on individual items or the entire checklist. 5. Click Share or Download to save your completed checklist as PDF or Excel.