

Environmental method statement : Soil Erosion prevention and Sedimentation control.

Objection:

Preventing soil erosion and controlling sedimentation are essential to protect land, water resources, and ecosystems from degradation and pollution.

Purpose:

The purpose of this Environmental Method Statement (EMS) for Soil Erosion Prevention and Sedimentation Control is to outline the strategies, practices, and guidelines that will be implemented to mitigate the risks of soil erosion and sediment runoff during activities that disturb the land, such as construction, excavation, or land clearing. This EMS is essential for preserving environmental integrity, complying with regulations, and ensuring that the land remains sustainable and productive.

Scope:

- Protection against Erosion and contamination.
- Water saving
- Rehabilitation and re-vegetation.
- Storm water management.

Works, Management actions, Controls:

1. Protection against erosion and contamination.
 - Structural Barriers and retaining measures. (check dams.)
2. Water saving
 - Employee training and awareness.
 - Use damwater for Dust Control/ Cleaning
3. Rehabilitation and re-vegetation.
 - Weed control and Vegetation maintenance. (Regular weed removal.)
 - Soil preparation and Enhancement. (Loosening Compacted Soil.)
4. Storm water management.
 - Storm diversion structures. (Contour trenches.)
 - Permeable Surfaces. (Gravel paths and driveways.)

Conclusion:

By following these environmentally sound procedures, the project will help protect natural resources, reduce pollution, and comply with environmental regulations.