

# Road Base Preparation Method Statement Sample

## 1. Purpose

This method statement outlines the procedure and requirements for the preparation of road base for road construction projects.

## 2. Scope

The scope covers material delivery, placement, compaction, and finishing for the required road base layer prior to surfacing.

## 3. References

- Project Specifications
- Relevant Drawings
- Applicable Standards and Codes

## 4. Materials

- Approved Aggregate Base Material
- Water for Compaction

## 5. Equipment

- Grader
- Compactor/Roller
- Water Tanker
- Excavator

## 6. Methodology

- Prepare subgrade to required levels and compaction.
- Place and spread road base material in layers as specified.
- Moisten the material as necessary for optimum compaction.
- Compact each layer to the required density using approved rollers.
- Grade and level the surface to specified lines and levels.
- Remove and replace any soft or unsuitable material.

## 7. Quality Control

- Conduct field density tests on compacted layers.
- Check levels and thickness at intervals.
- Inspect for contamination or unsuitable material.

## 8. Safety

- All personnel to wear required PPE.
- Follow traffic and equipment movement plans.

- Regular toolbox talks before starting work.

## 9. Responsibilities

Role	Responsibilities
Site Engineer	Supervise execution, ensure compliance with specifications.
Foreman	Direct workforce and coordinate equipment.
QA/QC	Conduct tests and inspections.

## 10. Attachments

- Testing Reports
- Inspection Checklists
- Site Sketches