

Corrective Measures Report

Discrepancy: Maintenance of Road

Corrective Measure: Rain Cuts: Restore using proper backfilling and compaction. Use geotextiles if necessary for stabilization. Vegetation: Regularly trim branches, shrubs, and grass. Ensure clear visibility for road users and prevent obstruction of traffic signs.

Discrepancy: Making up of Earthen Shoulders

Corrective Measure: Ensure proper grading and compaction to match the road level. Regular maintenance is needed to prevent erosion.

Discrepancy: Condition of Pavement

Corrective Measure: Potholes: Fill with appropriate materials (asphalt or concrete) followed by compaction. Patch Repairs: Use a cut-and-patch method for larger areas, ensuring the patch is well integrated with the existing pavement.

Discrepancy: Road Furniture and Markings

Corrective Measure: Regularly repaint road markings. Maintain visibility and positioning of road furniture.

Discrepancy: Geometrics

Corrective Measure: Regularly assess and maintain road alignment, curvature, and gradients to meet design standards.

Discrepancy: Base Course - Water Bound Macadam (WBM)

Corrective Measure: Regularly inspect for surface evenness, and presence of potholes or ruts. For repairs, remove the loose material, re-grade and re-compact the area.

Discrepancy: Cross drainage works

Corrective Measure: Regular cleaning to prevent blockages. Structural inspection and repair of any damages to maintain functionality. In case of significant damage, reconstruct the affected area with fresh WBM layers, ensuring proper gradation of aggregates and adequate binding with stone dust or fine aggregates. Ensure proper water drainage to avoid water logging which can weaken the WBM

structure.