

No. A1/37/PMULSGD /21

dated 14.07.2022

INSPECTION REPORT

Sub: III tier quality control system for RKI LSGD Roads – Inspection of PMU at Chakrashalakadavu Road in Pathanamthitta District – Inspection note – Reg.

Ref: Standing instructions

3rd Tier Quality Control Inspection was carried out in the Chakrashalakadavu road coming under PIU Kottayam and the observations are detailed below.

Name of Work	Chakrashalakadavu Road
Agreement No and Date	82/2021-22/PMULSGD, DT: 27/10/2021
Name of contractor	Anish Zachariah
Date of Inspection	14-07-2022
Team Members	Vishnukumar G., Project Director, PMU Sathyanath.B, Asst. Exe. Engineer, PMU Syam S , Assistant Engineer, PMU
Nature of Work	Rigid Pavement
Scope of Work	Reconstruction of the road using rigid overlay.
Work Stage on the date of inspection	Culvert completed, DR work ongoing

Observations:

- 1. General:** The overall site maintenance & organization was good. The field control of the departmental officers in the site was good. Honeycomb was observed under the culvert which need to be rectified immediately.
- 2. Maintenance of Records:** The contractor's Technical Personnel had not produced test results in an organized manner. Documentation was not proper.
- 3. NDT on culverts:** The compressive strength of concrete for the culvert at Ch 0/500 was checked using rebound hammer at 3 points and the compressive values were 28 N/mm² at one point and 30 N/mm² at second point and 32 at third point. The design strength is 25N/mm² and hence the obtained results are satisfactory.



PROJECT DIRECTOR

To, Executive Engineer, PIU Kottayam.