

**OFFICE OF THE EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
TESTING AND QUALITY CONTROL DIVISION,
SAHARSA**

Letter No-----

Date 23/09/2025

Format – "A" (For Road/Approach Roads)

- 1 Name of Scheme :- RR SMP
- 2 Name of Road :- L032- L029 TO DHAKJARI
- 3 Name of Circle :- SAHARSA Chainage/Location:- 0.480 km
- 4 Name of Division :- SAHARSA Block :- KAHRA
- 5 Length of Road (Sanctioned) :- 0.780 km Actual Length :- 0.780 km
- 6 Date of Inspection :-

| Sl.No | Parameters | Remarks |
|-------|--|-------------|
| 1 | Attention to Quality | |
| I. | Field laboratory established with all necessary equipment (Attach Geo tagged Photographs). | yes |
| II. | QC Register Part-1 & Part-2 maintained and mandatory test conduct as per provisions. | yes |
| III. | Mention the name of tests conducted & their findings related to the following material. | |
| (a) | Cement/concrete | |
| (b) | Sand | |
| (c) | Stone | |
| (d) | Steel | |
| | Awarded Grade | |
| 2 | Geometrics | |
| I. | Chainage (m) | 480 M |
| II. | Roadway width (m) | 6 M |
| III. | Carriageway width (m) | 3.75 M |
| IV. | Carriageway camber (%) | 2.5 % |
| V. | Shoulder width (m) | 1.125 M |
| VI. | Shoulder camber (%) | In Progress |

| | | |
|-------|--|--------------|
| VII. | Side slope (V:H) | 5:1 Progress |
| VIII. | Super elevation (%)/widening (m) | — |
| | Awarded Grade | S |
| 3 | Earth work and subgrade | |
| I. | Chainage (m) | — |
| II. | Soil identification/classification | — |
| III. | Degree of compaction (%) | — |
| | Awarded Grade | — |
| 4 | Sub-Base | |
| I. | Chainage (m) | — |
| II. | Thickness of the layer (mm) | — |
| III. | Gradation of Sub-base material | — |
| IV. | Plasticity of Sub-base material | — |
| V. | Compaction of Sub-base layer (%) | — |
| | Awarded Grade | — |
| 5 | Base Coarse-Water Bound Macadam (WMM/WBM) | |
| I. | Chainage (m) | — |
| II. | Thickness of each layer of WBM/WMM (mm) | — |
| III. | Plasticity of Crushable Aggregate | — |
| IV. | Volume of filler material (%) | — |
| V. | Gradation of Coarse Aggregate | — |
| | Awarded Grade | — |
| 6 | Bituminous Base Coarse (BM) | . |
| I. | Chainage (m) | — |
| II. | Percentage of Bitumen Content | — |
| III. | Thickness of Bituminous layer | — |
| IV. | Grading of Coarse Aggregate | — |
| | Awarded Grade | — |
| 7 | Bituminous layer-premix Carpet (PMC)/MSS/SDBC | |
| I. | Chainage (m) | 0.480 Km |
| II. | Percentage of Bitumen Content | 5.2 % |
| III. | Thickness of Bituminous layer | 25 mm |
| IV. | Grading of Coarse Aggregate | — |
| V. | Quality of wearing surface (Attach the test report of IRI) | — |
| | Awarded Grade | S |
| 8 | Dry lean Cement Concrete | + |

| | | |
|-----------|---|-----|
| I. | Chainage (m) | — |
| II. | Thickness (mm) | — |
| III. | Compressive Strength of CC in Concrete Pavement/Concrete Block | — |
| | Awarded Grade | — |
| 9 | CC/PQC/Panel Concrete Pavements | |
| I. | Chainage (m) | — |
| II. | Thickness of the pavement (mm) | — |
| III. | Width of the pavement (m) | — |
| IV. | Compressive Strength of CC in Concrete Pavement/Concrete Block | — |
| V. | Quality of workmanship joints & edge etc. | — |
| VI. | Quality of wearing surface (Attached the test report of IRI) | — |
| | Awarded Grade | — |
| 10 | Shoulders | |
| I. | Chainage (m) | — |
| II. | Width of the shoulder (m) | — |
| III. | Quality of material for Shoulders | — |
| IV. | Degree of Compaction (%) (Attached the test report) | — |
| | Awarded Grade | — |
| 11 | Cross Drainage Works | |
| I. | Chainage (m) | — |
| II. | Types of CD Structure | — |
| III. | Quality of material, such as concrete (cube test), stone/brick masonry, Hume pipe including size etc. | — |
| IV. | Quality of workmanship, such as positioning of Hume pipes, wing walls, cushion over hume pipes, vent clearance etc. | — |
| V. | Parapet Walls | — |
| | Awarded Grade | — |
| 12 | Side Drain and Catch Water Drain | |
| I. | Chainage (m) | — |
| II. | General quality of side Drain/Catch Water Drains and their integration with CD Structures | — |
| | Awarded Grade | — |
| 13 | Road Furniture and Markings | |
| I. | Main Informatory Board (As per Norms) | yes |

| | | |
|------|--|-----|
| II. | Citizen Informatory Board/Maintenance Board (As per Norms) | yes |
| III. | Kilometer post/200 m Stone/Precautionary/Mandatory Sign Boards | yes |
| IV. | Road Marking | yes |
| | Awarded Grade | 5 |

Note :- * Attach Test Report.
* Attach Relevant Photographs.


(Er. Gaurav Kumar)
Executive Engineer
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