

**OFFICE OF THE EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
TESTING AND QUALITY LAB, MADHUBANI**

Letter No- 01

Date- 18.11.25

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

1. Name of Scheme :- MMGSY (AWSSEH)
2. Name of Road :- Bhalni To Dostpur Paswan Tola Colony, Chainage/Location:-
3. Name of Circle :-Madhubani
4. Name of Division :- Madhubani Block :-Kaluahi
5. Length of Road (Sanctioned) :- 03.130 KM Actual Length :03.13KM
6. Date of Inspection :- 18.11.2025


| 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 | N/A |
| (b) | Sand | - |
| (c) | Stone | - |
| (d) | Steel | - |
| | Awarded Grade | |
| 2 | Geometrics | |
| I. | Chainage (m) | 50 |
| II. | Roadway width (m) | 6 |
| III. | Carriageway width (m) | 3.75 |
| IV. | Carriageway camber (%) | - |
| V. | Shoulder width (m) | - |
| VI. | Shoulder camber (%) | - |
| VII. | Side slope (V:H) 1: 15 | - |

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| VIII. | Super elevation (%)/widening (m) | - |
| | Awarded Grade | Satisfactory |
| 3 | Earth work and subgrade | N/A |
| I. | Chainage (m) | - |
| II. | Soil identification/classification | - |
| III. | Degree of compaction (%) | - |
| | Awarded Grade | |
| 4 | Sub-Base | |
| I. | Chainage (m) | 50 |
| II. | Thickness of the layer (mm) | 200 |
| III. | Gradation of Sub-base material | Grade II |
| IV. | Plasticity of Sub-base material | 5 % |
| V. | Compaction of Sub-base layer (%) | 100% of MDD |
| | Awarded Grade | Satisfactory |
| 5 | Base Coarse-Water Bound Macadam (WMM/WBM) | N/A |
| 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) | N/A |
| 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 | N/A |
| I. | Chainage (m) | - |
| II. | Percentage of Bitumen Content | - |
| III. | Thickness of Bituminous layer | - |
| IV. | Grading of Coarse Aggregate | - |
| V. | Quality of wearing surface (Attach the test report of IRI) | - |
| | Awarded Grade | |
| 8 | Dry lean Cement Concrete | N/A |

| | | |
|-----------|---|------------|
| I. | Chainage (m) | - |
| II. | Thickness (mm) | - |
| III. | Compressive Strength of CC in Concrete Pavement/Concrete Block | - |
| | Awarded Grade | |
| 9 | CC/PQC/Panel Concrete Pavements | N/A |
| 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 | N/A |
| 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 | N/A |
| 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 | N/A |
| 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 | |

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| 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 | - |
| IV. | Road Marking | - |
| | Awarded Grade | Satisfactory |

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


 18-11-25
 (Ram Babu Mahto)
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 T&Q Lab
 Madhubani