

**OFFICE OF THE ASSISTANT ENGINEER
TESTING & QUALITY CONTROL LABORATORY
RURAL WORKS DEPARTMENT, MUNGER.**

Result of Physical Test For Gradation of Corse Aggregate

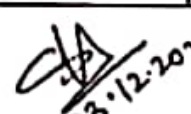
Name of Works :- Widening of Road of Chirayabad to Rishikund
Project Id Aggrement No. :- RRSMP/Munger/01
Date of Testing :- 23.12.2025
Length of road :- 5343M
Location :- 100M
Name of Agency :- Sanjeev Kumar

Sieve Analysis for Gradation of WBM Gr- I

Weight of Sample 36500.00 gm

| Sl. No | Is Sieve Designation | Weight of Sample Retained (gm) | Percent of Wt. Retained(%) | Cumulative Percent of Wt. Retained (%) | Percent of Wt. Passing (%) | Permissible Value |
|--------|----------------------|--------------------------------|----------------------------|--|----------------------------|-------------------|
| 1 | 53 mm | 0 | 0% | 0% | 100% | 100 |
| 2 | 45 mm | 113.15 | 3.22 | 3.22 | 96.78 | 95 - 100 |
| 3 | 22.4 mm | 974.55 | 26.69 | 29.91 | 70.09 | 60 - 80 |
| 4 | 11.2 mm | 778.54 | 21.33 | 51.24 | 48.76 | 40 - 60 |
| 5 | 4.75 mm | 629.62 | 17.24 | 68.48 | 31.52 | 25 - 40 |
| 6 | 2.36 mm | 350.40 | 9.60 | 78.08 | 21.92 | 15 - 30 |
| 7 | 600 m | 302.95 | 8.30 | 86.38 | 13.62 | 8 - 22 |
| 8 | 75 m | 273.75 | 7.50 | 93.88 | 6.12 | 0 - 8 |
| 9 | PAN | | | | | |


Testing by Technical Supervisor


23.12.2025
Assistant Engineer
Testing & Quality Control Laboratory
R.W.D.
Munger

