

OFFICE OF THE ASSISTANT ENGINEER
TESTING AND QUALITY CONTROL LABORATORY, R.W.D NIMCHAK BATHANI, GAYA

Letter No.-17.....

Date- 09/10/2025

Result of Physical Test For Gradation of Coarse Aggregate

Name of the Road :- L022 ATRI – BATHANI ROAD TO BHOLI BIGHA (VR- 33)

Project ID/ Agreement No. :- 2050250360054

Name of the Sub Division :- ATRI

Date of Testing :- 09/10/2025

Length of Road :- 1.340km

Location :- CH.250KM

Name of Agency :- REENA DEVI .

SIEVE ANALYSIS FOR GRADATION OF WBM-III
Weight of Sample Taken- 38100.00 gm

Sl. No.	I.S. Sieve Size/ Designation (mm)	Wt. of sample retained in (gm)	Percentage of Weight retained (%)	Cumulative of weight retained (%)	Percentage of Weight Passing	Permissible Value (%)	Remarks
1	63 mm	00	00	00	100	100 %	
2	53 mm	1745	4.58	4.58	95.42	95-100 %	
3	45 mm	10130	26.59	31.17	68.83	65-90 %	
4	22.4 mm	23200	60.89	92.06	7.94	0-10 %	
5	11.2 mm	3025	7.94	100.00	0.00	0-5 %	

1> PRABHAKAR (T.S.)
2> VIDYA SAGAR (T.S.)

09/10/25
19/10/25

Testing By Technical Supervisor

09/10/25
सहायक अभियंता
ग्रामीण कार्य विभाग
जय एवं गुणवत्ता नियंत्रण प्रयोगशाला
नीमचक बथानी (गया जी)

Assistant Engineer
Testing and Quality Control Laboratory
R W D
Nimchak Bathani, Gayaji