

OFFICE OF THE ASSISTANT ENGINEER
R.W.D. TESTING AND QUALITY CONTROL LABORATORY, GOGRI
 Camp - Executive Engineer, Works Division - Gogri
 Email - aelabgogri@gmail.com

RESULT OF SUB BASE/BASE COURSE

Test Report No:- TQCLG/2025/01	Block:- BELDAUR	Date:	4/9/2025
Name of Road :-	RCD road se gaushala path	Scheme:- RRSMP	
Name of Agency :-	SHRI ANUJ KUMAR	Paackage no- RRSMP/24-25 Gogri /01	
Sample Collected by :-	Er.Rishabh Rakshit (T.S)	Agreement No- 02/CMBD/2025-26	

SL no	Aggregate impact value(AIV)				Water Apsorption		
	Wt. of sample before impact (gm)	Wt of sample after impact(gm)	Loss in wt.(gm)	A.I.V	Wt of saturated surface dry sample(g)	Wt of oven dried sample(g)	Water Absorption (%)
1	342	279.62	62.38	18.24%	505.23	500.00	1.05
2	340	280.26	59.74	17.57%	505.29	500.00	1.06
3	341	279.45	61.55	18.05%	505.15	500.00	1.03
Mean Value	17.95%				1.04		

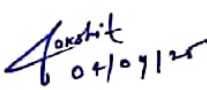
GRADATION ANALYSIS(W.B.M- III)

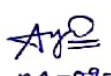
Weight of sample taken(gram):- 25000

SL NO	I.S. Sieve size/ Designation	Wt. of sample retained (Grm)	% of weight retained	Cumulative % of wt. retained	% of weight passing	Required value in %	Remarks
1	63 mm	0	0	0	100	100%	Permissible
2	53 mm	1000	4	4	96	95-100	
3	45 mm	6450	25.8	29.8	70.2	65-90	
4	22.4 mm	15450	61.8	91.6	8.4	0-10	
5	11.2 mm	1550	6.2	97.8	2.2	0-5	

Note:-The test result relate only to the items tested under the Specified Condition

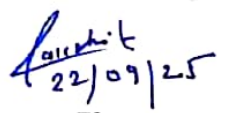
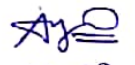
Copy To:-
E.E. RWD Work Division Gogri


 04/09/25
 Junior Engineer/TS.
 Quality control Laboratory .
 Gogri


 09-09-2025
 Asistant Engineer
 Quality control Laboratory .
 Gogri

**OFFICE OF THE ASSISTANT ENGINEER
R.W.D. TESTING AND QUALITY CONTROL LABORATORY, GOGRI**

Result of Crushing Strength of Concrete Cubes (150 mm)

Test Report No:- TQCLG/2025/02						BLOCK - BELDAUR				Date: 22/09/2025		
Name of Road :- RCD ROAD SE GAUSHALA PATH										Scheme:- RRSMP		
Name of Agency :- SHRI ANUJ KUMAR										Paackage no :- RRSMP/24-25 Gogri /01		
Sample Prepared by :- Er. Rishabh Rakshit (TS)										Agreement No :- 02/CMBD/2025-26		
Description of Work	Proportion	Date of Sample Prepared & Casting	Date of Test	Age of concrete	Identification Mark	Weight of sample(kg)	Contact area of Cubes in Sq. mm.	Maximum Load in kN for Final Cracking	Average Load or Compressive Stress in N/sq mm	Average Compressive Stress in N/sq mm	Average Compressive Stress in N/sq mm required	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
PQC	M35	25.08.2025	22.09.2025	28	A1	8.4	22500	790.5	35.13	35.18	35	M35
					A2	8.44	22500	794.5	35.31			
					A3	8.38	22500	789.5	35.09			
Note :- The test result relate only to the items tested under the Specified Condition Copy Submitted to :- E.E. RWD Work Division Gogri							 22/09/25 TS T&QC Laboratory Gogri			 22-09-2025 AE T&QC Laboratory Gogri		