

**CENTRE FOR DEVELOPMENT OF STONES**  
 (An autonomous organisation promoted by Government of Rajasthan and RIICO)  
 SP-8, SITAPURA INDUSTRIAL AREA, PHASE (IV) JAIPUR-302 022, INDIA  
 Email: testinglab@cdos-india.com, info@cdos-india.com,  
 Website: www.cdos-india.com

Discipline: Mechanical Testing  
 Group: Soil and Rock

## STONE TESTING LABORATORY (R&D CENTRE)

**ULR-TC57942600000015F**

### TEST REPORT

1. Name and address of the customer	M/s Indus Planet Mineral Solutions, Shop No. 02, Khasra No. 2560/1115, 2562/1116, 2564/2288, NH-48, Gram Gidani Mauzmabaad, Dudu-303008, Rajasthan, India
2. Reference No.	TRF dated February 13, 2026
3. Rock Type	Quartzite
4. Commercial Name	----
5. Customer Sample ID No.	IPMS-74 to IPMS-115
6. Location of the Sample (as specified by customer)	Village: Agwali, Tehsil: Bayana, Bharatpur, Rajasthan, India
7. Nature of the Sample	Machine cut
8. Condition of Sample	Ok
9. Date of receipt of sample	February 4, 2026
10. Date of testing	February 11, 2026 to May 13, 2026

### TEST RESULT

**Frost Resistance (Test Method EN-12371:2010)**  
 (Technological test)

**Pre Compressive Strength (Test Method EN-1926:2006)**

(Room Temperature: 20.2°C)

S.No.	Sample Mark	Length (mm)	Width (mm)	Height (mm)	Breaking Load (KN)	Compressive Strength (MPa)
<b>Perpendicular to Bedding Plane</b>						
1.	32/2025-26/SS/2042	49.86	50.12	50.19	499.6	200
2.	32/2025-26/SS/2044	50.07	50.18	50.24	458.2	183
3.	32/2025-26/SS/2046	50.17	50.23	50.25	403.8	159
4.	32/2025-26/SS/2047	50.21	50.31	50.34	472.5	186
5.	32/2025-26/SS/2048	50.19	50.35	50.41	401.6	158

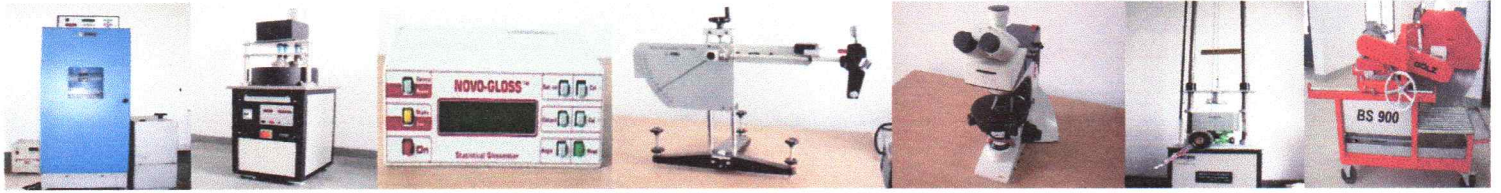
*(Signature)*  
 (Manish Gupta)  
 Quality & Technical Manager  
 Prepared & Reviewed by

*(Signature)*  
 (K. K. Mathur)  
 Consultant Geologist  
 Authorised Signatory  
 Page 1/4

**Disclaimer:**

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Doc. No.: CDOS/TR/01  
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### Pre Compressive Strength (Test Method EN-1926:2006)

(Room Temperature: 20.2°C)

S.No.	Sample Mark	Length (mm)	Width (mm)	Height (mm)	Breaking Load (KN)	Compressive Strength (MPa)
<b>Perpendicular to Bedding Plane</b>						
6.	32/2025-26/SS/2055	50.10	50.17	50.20	325.5	131
7.	32/2025-26/SS/2056	50.18	50.30	50.34	450.9	178
8.	32/2025-26/SS/2059	50.30	50.41	50.56	332.3	130
9.	32/2025-26/SS/2060	50.41	50.52	50.58	424.8	165
10.	32/2025-26/SS/2062	50.35	50.55	50.75	317.4	126
<b>Average Value</b>						<b>162</b>
<b>Standard Deviation</b>						<b>25.89</b>

S.No.	Sample Mark	Length (mm)	Width (mm)	Height (mm)	Breaking Load (KN)	Compressive Strength (MPa)
<b>Parallel to Bedding Plane</b>						
1.	32/2025-26/SS/2043	49.91	50.15	50.20	275.0	112
2.	32/2025-26/SS/2045	50.13	50.16	50.21	209.2	84
3.	32/2025-26/SS/2049	50.24	50.29	50.32	242.6	95
4.	32/2025-26/SS/2050	50.25	50.45	50.51	259.9	103
5.	32/2025-26/SS/2051	50.29	50.48	50.57	159.7	63
6.	32/2025-26/SS/2052	49.89	50.10	50.16	187.2	76
7.	32/2025-26/SS/2053	49.95	50.12	50.19	279.3	112
8.	32/2025-26/SS/2054	50.06	50.15	50.22	155.2	64
9.	32/2025-26/SS/2057	50.21	50.42	50.50	164.3	63
10.	32/2025-26/SS/2058	50.29	50.36	50.42	152.1	59
11.	32/2025-26/SS/2061	50.38	50.56	50.69	213.9	82
<b>Average Value</b>						<b>83</b>
<b>Standard Deviation</b>						<b>20.03</b>

  
 (Manish Gupta)  
 Quality & Technical Manager  
 Prepared & Reviewed by

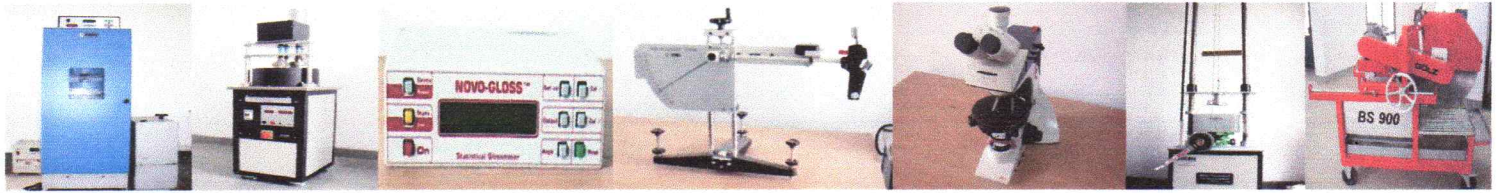
  
 K.K. Mathur  
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Page 2/4

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## STONE TESTING LABORATORY (R&D CENTRE)

**ULR-TC57942600000015F**

**Post Compressive Strength (Test Method EN-1926:2006) after 56 freeze thaw cycles**

(Room Temperature: 20.2°C)

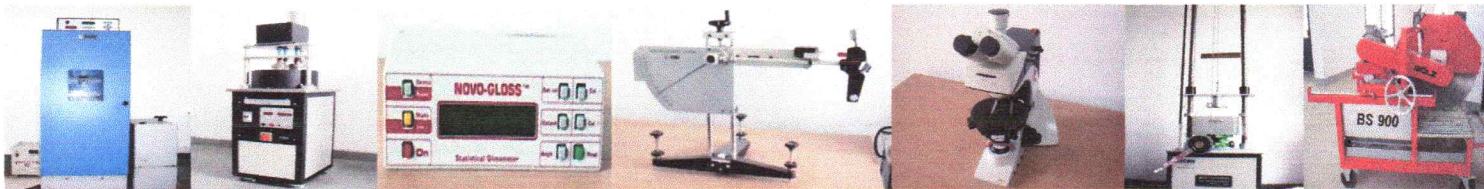
S.No.	Sample Mark	Length (mm)	Width (mm)	Height (mm)	Breaking Load (KN)	Compressive Strength (MPa)
<b>Perpendicular to Bedding Plane</b>						
1.	32/2025-26/SS/2063	49.96	50.01	50.07	437.9	176
2.	32/2025-26/SS/2065	50.03	50.09	50.11	505.1	204
3.	32/2025-26/SS/2066	50.07	50.13	50.15	432.2	171
4.	32/2025-26/SS/2068	50.19	50.24	50.35	403.1	159
5.	32/2025-26/SS/2069	50.24	50.35	50.41	554.5	217
6.	32/2025-26/SS/2070	50.26	50.41	50.32	371.5	146
7.	32/2025-26/SS/2074	50.11	50.17	50.32	630.4	251
8.	32/2025-26/SS/2076	50.28	50.36	50.39	505.0	201
9.	32/2025-26/SS/2078	50.24	50.31	50.33	386.3	154
10.	32/2025-26/SS/2083	50.41	50.48	50.72	337.9	134
<b>Average Value</b>						<b>181</b>
<b>Standard Deviation</b>						<b>36.36</b>

  
 (Manish Gupta)  
 Quality & Technical Manager  
 Prepared & Reviewed by

  
 (K.K. Mathur)  
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### Post Compressive Strength (Test Method EN-1926:2006) after 56 freeze thaw cycles

(Room Temperature: 20.2°C)

S.No.	Sample Mark	Length (mm)	Width (mm)	Height (mm)	Breaking Load (KN)	Compressive Strength (MPa)
<b>Parallel to Bedding Plane</b>						
1.	32/2025-26/SS/2064	49.98	50.12	50.17	170.6	68
2.	32/2025-26/SS/2067	50.10	50.17	50.21	190.2	76
3.	32/2025-26/SS/2071	49.95	50.19	50.29	164.6	64
4.	32/2025-26/SS/2072	50.37	50.51	50.54	319.2	126
5.	32/2025-26/SS/2073	49.89	49.95	49.99	305.4	124
6.	32/2025-26/SS/2075	50.19	50.24	50.42	220.9	87
7.	32/2025-26/SS/2077	50.32	50.42	50.45	239.5	95
8.	32/2025-26/SS/2079	50.36	50.46	50.51	316.5	126
9.	32/2025-26/SS/2080	50.21	50.38	50.43	231.6	91
10.	32/2025-26/SS/2081	50.29	50.43	50.38	290.3	114
11.	32/2025-26/SS/2082	50.39	50.52	50.61	283.9	110
<b>Average Value</b>						<b>98</b>
<b>Standard Deviation</b>						<b>23.16</b>

### Visual Observations after 56 Freeze Thaw cycles (Frost Resistance Test):

- No change in colour and texture.
- No sign of cracking, flaking and breaking along the corners.



Quartzite Stone Sample

Date of issue of report: May 14, 2026

*Manish Gupta*  
 (Manish Gupta)  
 Quality & Technical Manager  
 Prepared & Reviewed by

*K.K. Mathur*  
 (K.K. Mathur)  
 Consultant Geologist  
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\*\*\*End of Test Report\*\*\*

Page 4/4

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