

**CONFIDENT ASTORIA , TRIVANDRUM****CUBE TEST RESULT**

| SL NO | DATE OF CASTING | DESCRIPTION | GRADE OF CONCRETE | PERMISSIBLE COMPRESSIVE STRENGTH (N/mm <sup>2</sup> ) |    | CHARACTERISTIC COMPRESSIVE STRENGTH (N/mm <sup>2</sup> ) |       |
|-------|-----------------|-------------|-------------------|---|----|--|-------|
|       |                 |             |                   | 20  | 30 | 22.96  | 33.85 |
| 1     | 07/10/25        | P – 90      | M30               | 20  | 30 | 22.96  | 33.85 |
| 2     | 08/10/25        | P – 77      | M30               | 20  | 30 | 23.55  | 37.18 |
| 3     | 08/10/25        | P – 45      | M30               | 20  | 30 | 23.40  | 33.03 |
| 4     | 09/10/25        | P – 67      | M30               | 20  | 30 | 20.96  | 31.85 |
| 5     | 10/10/25        | P – 70      | M30               | 20  | 30 | 22.29  | 34.51 |
| 6     | 10/10/25        | P – 101     | M30               | 20  | 30 | 21.40  | 33.48 |
| 7     | 11/10/25        | P – 103     | M30               | 20  | 30 | 22.74  | 31.92 |
| 8     | 13/10/25        | P – 71      | M30               | 20  | 30 | 22.44  | 33.18 |
| 9     | 13/10/25        | P – 74      | M30               | 20  | 30 | 20.29  | 30.07 |
| 10    | 14/10/25        | P – 102     | M30               | 20  | 30 | 22.74  | 34.81 |
| 11    | 14/10/25        | P – 94      | M30               | 20  | 30 | 22.81  | 34.07 |
| 12    | 16/10/25        | P – 108     | M30               | 20  | 30 | 22.51  | 31.78 |

|    |          |         |     |    |    |       |       |
|----|----------|---------|-----|----|----|-------|-------|
| 13 | 16/10/25 | P – 72  | M30 | 20 | 30 | 20.59 | 30.51 |
| 14 | 17/10/25 | P – 75  | M30 | 20 | 30 | 25.33 | 34.37 |
| 15 | 18/10/25 | P – 111 | M30 | 20 | 30 | 23.25 | 33.18 |
| 16 | 22/10/25 | P – 73  | M30 | 20 | 30 | 21.03 | 31.78 |
| 17 | 22/10/25 | P – 100 | M30 | 20 | 30 | 21.03 | 32.22 |
| 18 | 23/10/25 | P – 113 | M30 | 20 | 30 | 20.67 | 31.18 |
| 19 | 24/10/25 | P – 93  | M30 | 20 | 30 | 21.85 | 31.48 |
| 20 | 25/10/25 | P- 112  | M30 | 20 | 30 | 20.96 | 32.14 |
| 21 | 25/10/25 | P – 120 | M30 | 20 | 30 | 22.96 | 31.92 |
| 22 | 27/10/25 | P – 114 | M30 | 20 | 30 | 21.78 | 32.37 |
| 23 | 28/10/25 | P – 121 | M30 | 20 | 30 | 24.81 | 38.22 |
| 24 | 29/10/25 | P- 148  | M30 | 20 | 30 | 20.74 | 31.11 |
| 25 | 30/10/25 | P – 116 | M30 | 20 | 30 | 26.29 | 39.40 |
| 26 | 31/10/25 | P – 149 | M30 | 20 | 30 | 25.62 | 34.96 |
| 27 | 01/11/25 | P – 150 | M30 | 20 | 30 | 25.48 | 36.22 |
| 28 | 03/11/25 | P – 92  | M30 | 20 | 30 | 24.74 | 33.48 |

|    |          |         |     |    |    |       |       |
|----|----------|---------|-----|----|----|-------|-------|
| 29 | 03/11/25 | P – 115 | M30 | 20 | 30 | 22.14 | 32.00 |
| 30 | 04/11/25 | P – 95  | M30 | 20 | 30 | 23.25 | 33.03 |
| 31 | 04/11/25 | P – 147 | M30 | 20 | 30 | 23.85 | 33.70 |