

| |
|----------------------------------|
| CONFIDENT PHOENIX CALICUT |
| CUBE TEST RESULT |

| SL NO | DATE OF CASTING | DESCRIPTION | GRADE OF CONCRETE | PERMISSIBLE COMPRESSIVE STRENGTH(N/mm ²) | | CHARACTERISTIC COMPRESSIVE STRENGTH(N/mm ²) | |
|-------|-----------------|-------------|-------------------|--|---------|---|---------|
| | | | | 7 DAYS | 28 DAYS | 7 DAYS | 28 DAYS |
| 1 | 20/09/16 | TRIAL MIX | M20 | 13.33 | 20 | 13.70 | 24.07 |
| 2 | 21/09/16 | SLAB | M20 | 13.33 | 20 | 14.85 | 24.29 |
| 3 | 23/09/16 | COLUMN | M40 | 26.66 | 40 | 28.22 | 41.85 |
| 4 | 26/09/16 | SLAB | M20 | 13.33 | 20 | 15.85 | 21.85 |
| 5 | 27/09/16 | SLAB | M20 | 13.33 | 20 | 16.07 | 21.55 |
| 6 | 28/09/16 | SLAB | M20 | 13.33 | 20 | 16.07 | 22.59 |
| 7 | 29/09/16 | COLUMN | M40 | 26.66 | 40 | 32.93 | 42.00 |
| 8 | 30/09/16 | COLUMN | M40 | 26.66 | 40 | 37.48 | 42.15 |
| 9 | 01/10/16 | COLUMN | M40 | 26.66 | 40 | 37.41 | 43.11 |
| 10 | 03/10/16 | COLUMN | M40 | 26.66 | 40 | 28.89 | 42.37 |
| 11 | 05/10/16 | COLUMN | M40 | 26.66 | 40 | 36.29 | 43.70 |
| 12 | 06/10/16 | COLUMN | M40 | 26.66 | 40 | 27.03 | 43.77 |
| 13 | 07/10/16 | COLUMN | M40 | 26.66 | 40 | 32.59 | 42.96 |
| 14 | 11/10/16 | COLUMN | M40 | 26.66 | 40 | 26.67 | 42.59 |
| 15 | 14/10/16 | SLAB | M20 | 13.33 | 20 | 13.70 | 22.22 |
| 16 | 15/10/16 | SLAB | M20 | 13.33 | 20 | 15.70 | 27.55 |
| 17 | 18/10/16 | SLAB | M20 | 13.33 | 20 | 15.62 | 22.14 |