

**CONFIDENT SILVEROAK, KOTTAYAM****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> )	
				7 DAYS	28 DAYS	7 DAYS	28 DAYS
1	04/10/25	Retaining wall	M30	20	30	21.33	30.74
2	06/10/25	column concrete 4th floor	M35	23.33	35	24.81	35.34
3	08/10/25	5 <sup>th</sup> floor slab concrete unit 9	M25	16.66	25	19.03	26.29
4	09/10/25	column concrete 4th floor	M35	23.33	35	24.96	35.25
5	10/10/25	5 <sup>th</sup> floor slab concrete unit 1	M25	16.66	25	24.88	26.20
6	11/10/25	column concrete 5th floor	M35	23.33	35	24.59	35.18
7	13/10/25	5 <sup>th</sup> floor slab concrete unit 2	M25	16.66	25	19.62	26.44
8	14/10/25	Upper basement floor slab	M25	16.66	25	19.70	26.14
9	15/10/25	Upper basement floor slab	M25	16.66	25	19.62	26.44
10	17/10/25	5 <sup>th</sup> floor slab concrete	M35	23.33	35	24.96	36.00
11	18/10/25	5 <sup>th</sup> floor slab concrete unit 3	M25	16.66	25	20.07	26.66

12	20/10/25	retaining wall 1 <sup>st</sup> lift	M30	20	30	21.25	31.03
13	21/10/25	retaining wall 2 <sup>nd</sup> lift	M30	20	30	21.48	31.25
14	22/10/25	5 <sup>th</sup> floor column and shear wall	M35	23.33	35	25.48	36.07
15	25/10/25	5 <sup>th</sup> floor slab concrete unit 4	M25	16.66	25	20.00	26.08
16	26/10/25	5 <sup>th</sup> floor slab concrete unit 5	M25	16.66	25	20.60	26.07
17	28/10/25	5 <sup>th</sup> floor slab concrete unit 6	M25	16.66	25	21.50	26.29
18	29/10/25	Ground floor slab	M25	16.66	25	20.40	25.85
19	30/10/25	Ground floor slab	M25	16.66	25	20.60	26.07
20	31/10/25	5 <sup>th</sup> floor Column concrete	M35	23.33	35	24.29	35.34
21	01/11/25	5 <sup>th</sup> floor staircase	M25	16.66	25	20.37	25.70
22	03/11/25	5 <sup>th</sup> floor Column concrete	M35	23.33	35	25.66	35.70
23	04/11/25	Retaining wall	M30	20	30	21.40	30.80
24	05/11/25	5 <sup>th</sup> floor Column concrete	M35	23.33	35	25.18	35.50
25	07/11/25	6 <sup>th</sup> floor slab concrete – Unit 7 & 8	M25	16.66	25	19.77	26.44
26	10/11/25	6 <sup>th</sup> floor slab concrete – Unit 7 & 8	M25	16.66	25	19.92	26.60
27	11/11/25	6 <sup>th</sup> floor column concrete	M35	23.33	35	25.11	35.50
28	12/11/25	6 <sup>th</sup> floor slab concrete – Unit 9	M25	16.66	25	19.92	26.20

29	13/11/25	6 <sup>th</sup> floor column concrete	M35	23.33	35	25.55	35.30
30	14/11/25	6 <sup>th</sup> floor slab concrete – Passage	M25	16.66	25	24.05	35.30
31	15/11/25	6 <sup>th</sup> floor slab concrete – Unit 1	M25	16.66	25	20.66	26.29
32	17/11/25	6 <sup>th</sup> floor slab concrete – Unit 2	M25	16.66	25	20.51	28.56
33	18/11/25	6 <sup>th</sup> floor column concrete	M35	23.33	35	25.48	35.48
34	19/11/25	6 <sup>th</sup> floor column concrete	M35	23.33	35	25.96	35.50
35	20/11/25	6 <sup>th</sup> floor slab concrete – Unit 3	M25	16.66	25	21.26	26.58
36	21/11/25	6 <sup>th</sup> floor stair ,common passage	M25	16.66	25	21.20	26.60
37	22/11/25	6 <sup>th</sup> floor slab concrete – Unit 4	M25	16.66	25	21.70	26.59
38	24/11/25	6 <sup>th</sup> floor slab concrete – Unit 5	M25	16.66	25	21.11	26.37
39	25/11/25	6 <sup>th</sup> floor slab concrete – Unit 6	M25	16.66	25	21.25	26.22
40	26/11/25	Ground floor slab concrete	M25	16.66	25	21.18	26.37
41	29/11/25	6 <sup>th</sup> floor Shear wall, Column	M35	23.33	35	25.40	35.62
42	01/12/25	6 <sup>th</sup> floor Shear wall, Column	M35	23.33	35	24.96	35.70
43	02/12/25	6 <sup>th</sup> floor column concrete	M35	23.33	35	25.55	35.77
44	03/12/25	Staircase half flight	M25	16.66	25	20.37	25.85

45	04/12/25	6 <sup>th</sup> floor column concrete	M35	23.33	35	25.40	36.07
46	05/12/25	6 <sup>th</sup> floor column concrete	M35	23.33	35	24.88	36.00
47	08/12/25	6 <sup>th</sup> floor column concrete	M35	23.33	35	25.10	35.30