

**CONFIDENT EBONY, THRISSUR****CUBE TEST RESULT**

SL NO	DATE OF CASTING	DESCRIPTION	GRADE OF CONCRETE	PERMISSIBLE LIMIT (N/mm <sup>2</sup> )		CHARACTERISTIC COMPRESSIVE STRENGTH (N/mm <sup>2</sup> )	
				7 Days	28 Days	7 Days	28 Days
1	03/04/23	BASEMENT COLUMN(PC3,PC4,PC5,PC6,PC7)	M40	26.66	40	26.96	40.29
2	05/04/23	BASEMENT COLUMN(PC8,PC9,PC10,PC11,PC12)	M40	26.66	40	27.25	41.18
3	20/04/23	LIFT SHEAR WALL SW2	M40	26.66	40	27.11	40.74
4	05/05/23	PILE CAP (COLUMN C10)	M30	20	30	21.19	37.19
5	06/05/23	LIFT SHEAR WALL SW2	M40	26.66	40	29.33	41.33
6	09/05/23	PILE CAP SW1	M30	20	30	22.52	30.37
7	10/05/23	PILE CAP (PC24,PC19,PC15)	M30	20	30	21.19	33.48
8	12/05/23	PILE CAP (C23,C29,C30)	M30	20	30	20.74	30.52
9	15/05/23	PILE CAP (C31,C24,C19)	M30	20	30	20.59	30.22

10	17/05/23	PILE CAP (C11,C14,C16)	M30	20	30	21.93	33.3
11	25/05/23	BASEMENT COLUMN(PC15,C9)	M40	26.66	40	28.07	41.03
12	27/05/23	BASEMENT COLUMN(C8,C3)	M40	26.66	40	27.37	41.33
13	29/05/23	BASEMENT COLUMN(C5,13)	M40	26.66	40	28.32	42.6
14	07/06/23	LIFT SHEAR WALL SW1	M40	26.66	40	27.36	40
15	08/06/23	PILE CAP (C32,C33,C34)	M30	20	30	20.14	34.51
16	09/06/23	PILE CAP (C22,C26)	M30	20	30	20	33.03
17	18/06/23	PILE CAP (C27,C28,C21A)	M30	20	30	20	30.82
18	21/06/23	STP grade beam (GB5)	M30	20	30	21.62	31.11
19	22/06/23	BASEMENT COLUMN(C4)	M40	26.66	40	29.36	40.59
20	28/06/23	BASEMENT COLUMN(C6,C12)	M40	26.66	40	28.44	40.59