

## R&D FACILITIES

Sl. No.	Facility Available
1	Manually operated block making machine along with 305 x 147 x 100 mm mould
2	Screw jack to produce 38 mm dia x 76 mm specimen
3	Ball mill 400 mm dia x 300 mm length with charge balls of 20 mm dia, 15 dia balls, 10 mm dia balls
4	Hot air oven 600 mm x 350 mm, 6 kW with 3 no. of trays
5	Proceq make original Schmidt concrete test hammer, Type N
6	Pundit Lab + Ultrasonic Testing Instrument
7	Concrete Mixer (Pan type, 40 litre capacity)
8	Concrete Permeability test apparatus with compressor (20kg/cm <sup>2</sup> )
9	Longitudinal Compressor meter(Digital)
10	Digital compressor testing machine 300T
11	Lateral Extensometer - Digital
12	Steam curing tank with 6 cubes of 150mm capacity with compressor
13	Rapid chloride penetration test
14	Vibrating table (1mtr x1 mtr)
15	Buoyancy Balance
16	L - Box
17	U - Box
18	V - Funnel
19	Flow table for SCC
20	J Ring
21	Fill Box
22	Capping set vertical
23	Length comparator
24	Demountable mechanical strain gauge - Digital
25	Total Station – 3 nos.
26	Loading Frame – Capacity 100 T

