

BUILDING MATERIAL

Sl. No.	Name of Technology
1	<u>Building Products from Kota Stone Waste.</u>
2	<u>Flooring- Wall Tiles, Bricks, & Paver Blocks Using Marble Stone Waste.</u>
3	<u>Low carbon cement concrete composites using sustainable chemical admixtures.</u>
4	<u>IPN Coating for the protection of Reinforced Concrete Structures.</u>
5	<u>Specific Strength Attributed Self-Compacting Load Bearing Lightweight Roof/Floor Screed Using Sintered Lightweight Aggregates</u>
6	<u>Self-Compacting Aircrete Composite (SAC) Roof/Floor Screed for Thermal Insulation</u>
7	<u>Eco-Friendly Corrosion Inhibitor for RC Structures.</u>
8	<u>Gypsum-Vermiculite-Fly Ash Light Weight Plaster</u>
9	<u>High Volume Fly Ash-Gypsum Composite Plaster</u>
10	<u>Formulation of Flooring Tiles from Fluorogypsum</u>
11	<u>Formulation of High Strength Plaster from Fluorogypsum</u>
12	<u>Process Know-how for Manufacturing of Silica Nano Particles (SNPs)</u>
13	<u>Process Know-how for Manufacturing of Nano-Lime</u>
14	<u>Development of Expansive Mortar for Silent Cracking of Stones</u>
15	<u>Process know how of Manufacture of Paver Block and Other Building Components i.e., Tiles/Bricks from C&D Waste</u>
16	<u>Calcium Waste Utilized Cement Free Wall Putty</u>
17	<u>Concept Design of a Rotary Calcinator & Process for Manufacturing of Beta Hemihydrates Plaster (Plaster of Paris) from all Dehydrated Gypsum</u>
17	<u>Process for Beneficiation of Phosphogypsum</u>
18	<u>Development of High Volume Fly Ash (40-50%) Gypsum Composite Plaster For Interior Application.</u>
19	<u>Process Know-How for preperation of biomass derived materials</u>
20	<u>Process Know how for the development of CO2 Sequestered Artificial Autoclaved Light Weight Aggregates</u>
21	<u>Agro-forestry and C & D waste based fly ash bricks for partition walls</u>
22	<u>Technology of Eco-Friendly and Low Cost Lime Sludge-Based Wall Putty.</u>
23	<u>Light Weight Cellular Panels for Building Construction</u>
24	<u>Design of High Draught Brick Kiln with zig-zag setting</u>
25	<u>Production of Internal Fuel Based Low Carbon Footprint Burnt clay Bricks with Criss-Cross Bricks Settings</u>
26	<u>Technology for Fabrication of Sustainable Building Bricks/block with Lime Sludge.</u>