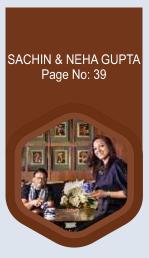
## Architectural Www.abmagazine.in Architectural Www.abmagazine.in Magazine





Page No: 36















RAJKUMAR KUMAWAT









## Contents

Architects 18

**B**uilders 26

Furnitures 42

Wires & Cables 46

Air Conditioners (A/C) 50

Led Lights 51

Fan Mfrs 54

Switches 55

Elevators 58

Security Control Eqpt 65

**D**oors & Windows 73

Paints 74

Hardware & Door Locks 76

Kitchen 78

Tiles 82

Sanitaryware 88

Advertiser Index 91

Subscription Form 92



Architectural Q Builders W Magazine

## morphogenesis.

The Lodsi Community Project for Forest Essentials is a manufacturing facility for the skincare brand nestled in the Himalayas along the banks of the Ganges.

The design and development of the facility were highly specific to the topography and climate. Limited resources determined the budgetary constraints; the result is a net-zero building on energy, water, and waste constructed through an integrated design approach-resulting in a free-running and off-grid facility.







Ar. Sonali Rastogi Morphogenesis

**Location :** Uttarakhand **Area :** 10,000 Sq. ft.

Completion Year: March 2020













Passive design strategies and vernacular techniques help achieve an EPI of 35kWh/m2/year. Further, the rainwater tank is optimized to suffice the two-day requirement of the facility. Waste materials on the site were repurposed: reclaimed wooden rafters as light fixtures, stone chisels as door handles, etc.

65 villagers built the project, and the building supports up to 45% of the village households. The project addresses sociocultural and economic sustainability and is an example of decentralised development in the post-pandemic world.