

STEWOLS INDIA (P)
LTD.

HIGH-
LIGHTS OF
THE
MONTH:

- **Steel Fiber Reinforced Concrete Rail Tunnel in Jammu & Kashmir**

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SHAKTIMAN Fiberology

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Steel Fibre Reinforced Concrete Rail Tunnel in Jammu & Kashmir



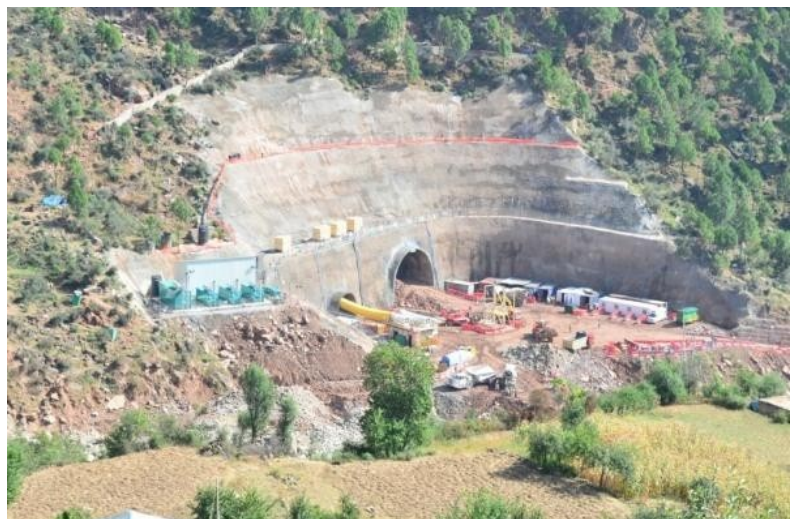
JAMMU & KASHMIR RAIL TUNNEL UNDER- WAY

SHAKTIMAN® Steel Fibres MSH 6530 is being used in this enormous rail tunnel project. In a state that is the crowning glory of India.

The average elevation of the 11.215 km long railway tunnel is 1,760 m or about 440 m below the existing road tunnel, which is at an elevation of about 2,194 m. The tunnel is 8.40 m wide with a height of 7.39 m. There is a three metre wide road along the length of the tunnel for the maintenance of railway tracks and emergency

relief. It is India's longest railway tunnel and Asia's fourth longest railway tunnel. It takes approximately 9 minutes and 30 seconds for the train to cross the tunnel. The tunnel has been constructed using New Austrian Tunnelling Method (NATM) and it is for the first time such a method has been used on such a large scale in India.

**SFRC Rail
Tunnel
Site Con-
struction
in Progress
(Right)**



17,000 ft. SFRC Flooring, Nagpur



New plant in Butibori has been set up under this flagship enterprise who specialize in complete substation structures and single, double and multi circuit towers up to 765KV to steel angles, TMT and flats, with expertise in rolling beams and channels as well, and the variety of products ensure a wide supply for construction purposes.

For their super flat flooring, they have used **SHAKTIMAN® Steel Fibers** for reinforcement in construction of Industrial Floor. This Heavy Engineering Industrial Floor is constructed on a 17,000 feet area in Butibori, Nagpur.

The project was completed using Hybrid Fiber Technology. **SHAKTIMAN® MCF 50 Steel Fibers**. Along with glass fibers were used in casting 173 cubic meter. The project was completed within 8 days.

“SHAKTIMAN®

Steel Fibers

helped me in achieving super-flat floors as per my client’s requirement”.

SHAKTIMAN® SFRC used in Food Processing Unit at Wani, Mah.

SHAKTIMAN® MSCF 50 Steel Fibers were used in this Food Processing Unit. The space is used for storing grains. SFRC flooring is ideal for Food Grain Storing areas as it avoids Rodent Infestation which causes a lot of harm and loss of stored material.



Precast Products with Shaktiman Steel Fibre Reinforcement



Encouraged by the Swacchh Bharat Abhiyaan, a set up of precast manufacturing unit in south west of Maharashtra **SHAKTIMAN® Steel Fibres MSH 4530** for reinforcement of Precast Panels, Precast Lavatories and Precast Pipes.

“SHAKTIMAN®
Steel Fibres are ideal for precast items because they give additional strength during transportation reducing risk of damage”.

SFRC Precast Pipes (below)



SFRC Precast Lavatories



SFRC Precast Septic Tanks

SHAKTIMAN



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INDIA WAREHOUSING SHOW 2017 : 27-28-29 JULY 2017



3 Day warehousing show at
Pragati Maidan, New Delhi, India