

# STEWOLS KNOWLEDGE FORUM

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STEWOLS INDIA (P)  
LTD.

HIGH-  
LIGHTS OF  
THE  
MONTH:

- **STEWOLS KNOWLEDGE FORUM: Deminat at Vineengineer Enterprises Pvt. Ltd. and others, Nagpur**

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## Stewols Knowledge Forum: Deminar at Vineengineers & others, Nagpur



*Precast SFRC Compound Wall Panels(Above Background).*

### **DEMINAR** by Stewols Knowledge Forum in June 2016

A Deminar arranged by Stewols Knowledge Forum for "Industrial Quality Flooring" for fellow Butibori Manufacturers Association members on 27th

May, 2016 at the casting site of Vineengineer Enterprises Pvt. Ltd. followed by a visit to yet another site which was being casted the same time. A live demonstration along with detailed explanation of the process and benefits of using SFRC.

The response to our the deminar was very encouraging and

*Members of ACCE & ICI Nagpur Chapter along with Stewols India (P) Ltd. team at Project Site. (Left\_*

that prompted Stewols to organize a second deminar on 4th June, 2016. This event was specially for the members of ACCE & ICI Nagpur Chapter. The members initially gathered at the factory of Stewols India (P) Ltd. (Unit II) in Butibori where they were provided with tour of the factory and were shown the manufacturing and testing process of SHAKTI-MAN® Steel Fibres. Then they proceeded to visit the casting site of Vineengineer Enterprises Pvt. Ltd. Following the informative casting being demonstrated here. Later the entire group proceeded to 2 more sites under construction as well as they were shown various Precast Products made from SFRC. The deminar ended at the factory of Coca-Cola

*Casting of  
SFRC  
Flooring in  
Process  
(Right)*



# Stylam Industries: Panchkula, Haryana



**Stylam Industries** has used **SHAKTIMAN® Steel Fibers** for reinforcement in construction of Industrial Floor. This Heavy Engineering Industrial Floor is constructed on a 1,30,000 square feet area in Panchkula, Haryana. The project was completed using **SHAKTIMAN® MSH 10050 Steel Fibers**



*1,30,000 sq. ft. area at Stylam Industries in Panchkula, Haryana (Above & Right)*

## SHAKTIMAN® STEEL FIBRES used in Shotcreting of Lift Irrigation

“SHAKTIMAN® Steel Fibers are ideally used around the world in Shotcrete & Gunite applications for Reinforcement of Sprayed Concrete”

**SHAKTIMAN® MSH 6030 Steel Fibers** are being used in an ongoing Shotcrete application of a Lift Irrigation Project. SHAKTIMAN® Steel Fibers are ideally used around the world in Shotcrete & Gunite applications for Reinforcement of Sprayed Concrete. A total of 153 MT have been supplied so far.

*Lift Irrigation Canal (Right)*



# Industrial Floor for Heavy Engineering at Vineengineer Enterprises Pvt. Ltd., Butibori (Nagpur)



30,000 sq. ft. FRC Hybrid (SHAKTIMAN® Steel & Glass Fibres)

30,000 sq. ft. of Industrial Flooring has been constructed using SFRC technology at Butibori. A total of 4.5 MT of **SHAKTIMAN® Steel Fibres MSCF 50 (Hybrid)** were used. Flooring was complete in 15 days using Tremix method.

**“SHAKTIMAN® Steel Fibres can easily be mixed in small, on-site hand mixers as well as in RMC Plants for transit trucks”**

## Storage Shed Flooring for Chemical Manufacturing Unit by Ketron Industries, Nagpur

A 4,000 square feet floor area was recently constructed for the Storage Shed of a Chemical Manufacturing Unit by Ketron Industries, Nagpur.

**SHAKTIMAN® Steel Fibres MSCF 50 (Hybrid)** were used for this . The flooring was done by traditional method by using a



## Soya Oil Extraction Unit, Nagpur

**SHAKTIMAN® Steel Fibres MSH 6530** was used in the construction of Factory Floor at a Soya Oil Extraction Unit in Nagpur.

The area of flooring construction was 4,000 sq. ft.

## Casting at Shamlex Metaphors Pvt. Ltd., Nagpur (6,000 sq. ft.)



**SHAKTIMAN® MSCF 50 was used with Tremix Technology**

# SHAKTIMAN



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## DOZING MACHINE

A Dozer Machine is used for evenly disbursing large quantities of steel fibers at a faster rate in Concrete Batching Plants.

Evenly disbursed steel fibers provide a homogeneous mix in the concrete matrix and avoids lumps.

Dozing machines can be used at the site as well as batching plants.

Dozing machines can be easily transported and stored without hassles.

