

## Getzner provides vibration isolation systems for Indian power plants

The Austrian company Getzner, experts for vibration isolation, recently installed their innovative solutions at two thermal power plants by Essar Power in Salaya/Gujarat and Mahan/Madhya Pradesh. “Designers of plants often face the challenge of fitting the power plant machinery in the limited space available. There is a great risk of vibrations generated from this machinery getting transferred to the structural elements of the building or to the other machine foundations”, explains Sanjay Risbood, CEO of Getzner India Pvt. Ltd.



Sanjay Risbood

In the Essar Power plants, Getzner installed its vibration isolation system to isolate the motor driven boiler feed pump (MDBFP) foundations as well as the seal air fan (SAF) foundations. At the 1200 MW Salaya plant in Gujarat, engineers faced the problem that the deep-seated block foundations of the pump are located very near to structural columns of the turbine generator building. “To eliminate the risk of structural damage to these columns, it was necessary to isolate the foundation from the neighbouring structure”, says Risbood. The boiler feed pump weighs 276 tons and has four different units including the motor, a hydraulic coupling, pump and others. “The units have different operational speeds ranging from 1490 rpm to 5254 rpm. All of this makes high-end vibration isolation crucial.” ■



Installation of the green Sylomer® layer at the Salaya plant. The structural column of the turbine generator building can be seen near the VIS on the left.

## Powerscreen launches Electric machines at Hillhead 2014

Powerscreen, one of the world’s leading providers of mobile crushing and screening equipment, will be unveiling the latest in a series of new products at the Hillhead Exhibition, 24th – 26th June 2014, at stand L10. Powerscreen will demonstrate machines in the working display area, as well as showcase machines on its booth.

“Powerscreen will use Hillhead 2014 as a platform to launch a number of innovative new products,” said Damian Power, Powerscreen Global Product Line Director. “Traditionally, Hillhead is always a successful show for Powerscreen and the industry and we are looking forward to the 2014 show.”

Visitors to the demonstration area will see four new machines working. The

### ◆ CORRIGENDUM ◆

In ‘Project Watch’ (March - April’14), instead of the name of Commune India - Developer of ‘Commune One’, we had used the name of other developer. The error is regretted. ■

Powerscreen® Premiertrak™ 300 HA jaw crusher and Powerscreen® Warrior™ 2100 screen will both be working independently, while the Powerscreen® Premiertrak™ 600 diesel electric jaw crusher will feed the Powerscreen® Maxtrak™ 1150 cone crusher.

The Powerscreen stand will showcase an array of existing and newly released products, including a Powerscreen 1000 Maxtrak cone crusher, Powerscreen Premiertrak 300 HR jaw crusher, Powerscreen® Powertrak™ 750 scalping screen, a Powerscreen® Chieftain™ 2100X screen specially modified for the biomass market, and a Powerscreen® Trakpactor™ 320SR impactor. These machines will provide visitors with a fantastic overview of the comprehensive Powerscreen product portfolio. ■

