

## “Gulshan’s 6<sup>th</sup> On-site PCC plant” in series of 'Make in India' plan

22<sup>nd</sup> December, 2015 - Gulshan Polyols Limited is pleased to announce successful commissioning of its sixth On-site PCC plant for Orient Paper Mills (OPM), a Birla Group Company, located in Amlai, Madhya Pradesh. The plant has been set up to produce PCC for their captive use to enhance paper properties like brightness, opacity, bulk, & printability etc. Above all, On-site PCC plant arrangement has brought Orient Paper Mills (OPM) significant cost efficiency and environment friendly technology.



### About On-site PCC plant

In an On-site Plant, PCC (Precipitated Calcium Carbonate) is produced in a satellite facility; onsite or close to a paper mill and the resultant slurry is pumped directly to the mill. In this arrangement, all plant and equipment required for producing PCC are installed under lease agreement in the premises of its end user. The utilities like Power, Water, Steam and the CO<sub>2</sub> from the boiler stake (going into the air after ESP) are used to make PCC in slurry form for its use in paper application. This unique environment friendly technology not only reduces the energy consumption and drying time but also utilizes the CO<sub>2</sub> emitted from the boilers.

Gulshan Polyols Ltd is the first to introduce the concept of On-site PCC plant in India, at the site of Magnum Papers Ltd. This has been recorded in the Limca Book of Records, 2010. Gulshan provides the know-how to set up an On-site PCC plant and maintains the supply of the raw material for the same. After success of its first partnership in this field, it has tied with other paper mills for On-site PCC technology as follows:

- ITC Ltd. Hoogly, Kolkotta (PCC)
- Bashundhra Multi Paper Industries Ltd. (BMPIL), Meghnaghat, Bangladesh (PCC)
- Bashundhra Multi Paper Industries Ltd. (BMPIL), Joya, Bangladeshh, (WGCC)
- DSG Paper Mill Ltd., Patiala, Punjab (PCC)
- Magnum Paper, Sahibabad, Uttar Pradesh (PCC)

For GULSHAN POLYOLS LTD.

*Nisha Gupta*  
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 Company Secretary