



**+7 YEAR LIFETIME ACHIEVED
IN INLET SLOPE AREA**

Indian cement plant achieves +7 years lifetime in Inlet Slope Area

10000 TPD cement plant with a single line operation running mainly on pet coke achieves +7 years lifetime with HASLE's precast Modular Lining.

Previously, this cement plant in northern India struggled with short life due to abrasion and excessive coating in their smoke chamber, particularly in the inlet slope area. In 2011, they decided to try HASLE's precast Modular Lining. Our technical team analyzed the conditions and designed a precast solution for the inlet slope, which was installed in August 2011 with the supervision of HASLE's team of skilled engineers.

The operational losses due to refractory failure or coating in this region has now been practically eliminated.

In 2019, an inspection revealed that the Modular Lining only had minor signs of abrasion. However, the cement plant decided to replace the entire old lining with a new HASLE's precast Modular Lining to avoid any intermediate refractory failure after start of operation. The refractory life in smoke chamber inlet slope was 7+ years and the Indian cement plant expects the newly installed HASLE precast Modular Lining to have a similarly long lifetime.



Modular Lining at installation



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