

# Laxmi Narayan Prajapati, Gohad, Madhya Pradesh

## Plant at a glance



One of the early birds of VSBK technology, Shri. Prajapati started his VSBK venture way back in December 2002. After seeing the success of VSBK units in and around Gwalior, he made up his mind to change his present clamp

Name:	Laxmi Narayan Prajapati
Tel no.:	07539-222881
Plant:	M/S Hans Ent Udyog, Village - Sisoniya, Gohad District Bhind, Madhya Pradesh
Plant type:	2 shaft VSBK
Production capacity:	20,00,000 bricks per annum
Year of establishment:	December 2002
Coal consumption:	
External	6 ton/100,000 bricks
Internal	12 ton/100,000 bricks (Rice husk and boiler ash)

fired brick production to VSBK.

His major reason of adopting VSBK technology was its coal savings and freedom from dependency on fire masters. From clamp operation he was losing Rs. 1,25,000 per year from excess coal consumption by firing only 10 lakhs green bricks. VSBK gave him freedom from dependency from fire masters. In clamp firing, frequently he lost a high number of fired bricks due to melting, under firing. The results came to be known only after 24 days when the clamp was opened.



The unique feature in this VSBK is the construction of an elaborate L-shaped RCC ramp. This is not only used for green brick transportation to the loading platform but also as a store area for green bricks to be used for firing during rainy season.

During initial operation for a year, he faced a lot of problems due to non availability of trained firemen and good moulders. Inconsistent green brick quality resulted in higher breakage. However consistent technical support helped him in overcoming the problems and by the second year of operation he was able to master the art of VSBK technology. His present coal

consumption is around 6 tonnes per lakh of fired bricks compared to more than 20 tonnes in clamps. Good strength, average ring and a cherry red colour in fired bricks has helped him in fetching a high premium compared to clamps. Additional profit is earned from reduced breakage and extended brick firing season.

## Background

With no educational background, Shri. Prajapati has been associated with brick business right from his childhood. His grandfather and father were quality moulders. He worked for quite sometime as an apprentice with his father and also as a brick transporter. Gradually with accumulated money he started his own clamps and never looked back since then. Thus from a worker he turned into an owner. Since he did not have enough money to invest in a VSBK, he approached several financial institutions for bank loan. No banks supported him despite giving repeated assurance. Finally his dream materialized with a partner giving financial support. Within 2 years he repayed his loans and became the proud-single owner of a 2 shaft VSBK.



***“My intention of establishing a VSBK unit is to show the world that – Yes a worker can also become a owner, if he has the will to do it. VSBK has given me financial freedom and reduced dependency on firemen. VSBK has given me the opportunity to go to pilgrimage even during peak production season. Even if I do not go to the kiln my production is not hampered”.***