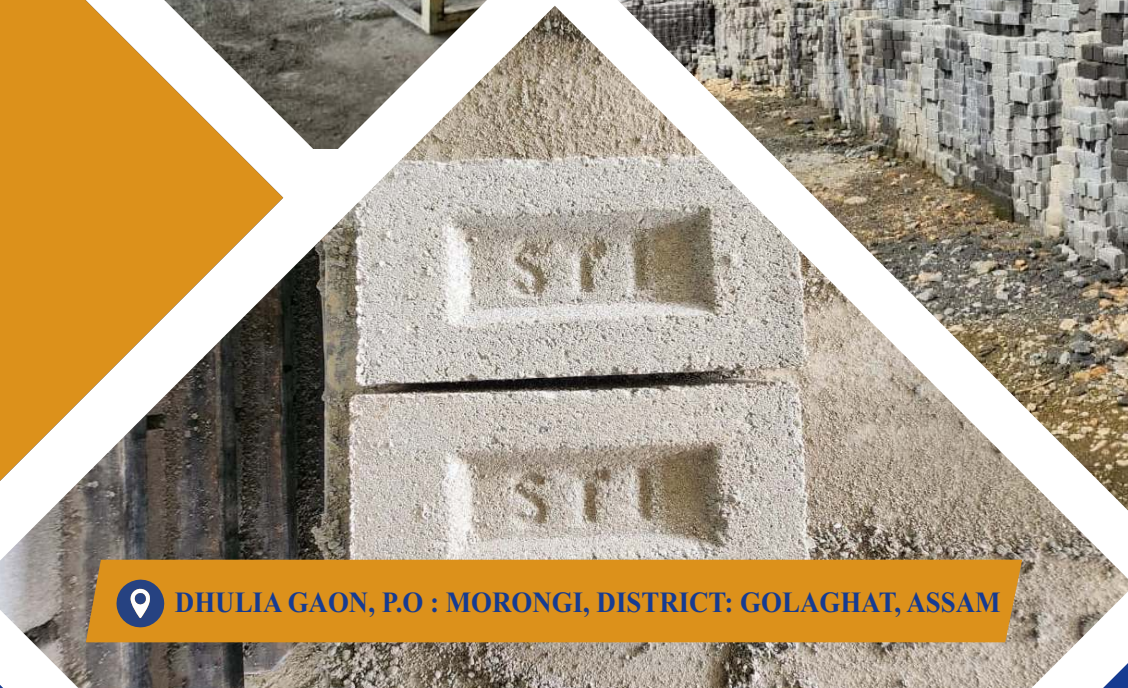




# Sanjiv Industry

eco-friendly  
durable & affordable  
concrete bricks



DHULIA GAON, P.O : MORONGI, DISTRICT: GOLAGHAT, ASSAM

# A

young entrepreneur from Golaghat district Assam, started his journey from tea garden to tea manufacturing (Green, CTC and Orthodox) plants under Sanjiv Tea Industries Pvt. Ltd. Then under 'Sanjiv Industry' expanded his business of stone mining, stone crushing, associated manufacturing units, transportation etc. In his stone crusher premises at Dhulia Gaon, Rangajan (by the side of NH-39) he installed 460TPH capacity stone crusher with online water washing facility, 30CM/H capacity RMC Batching Plant. Also, from the M-Sand there are concrete brick (2520 brick/hr capacity) and paver block (2520 blocks/hr) manufacturing plants. Sanjiv Industry is fully equipped with own dumpers/tippers, transit mixers that are used right from mining till delivery of end products.

The concrete brick is the need of day for construction purposes due to the following reasons:

- ❖ Environment friendly in contrary to clay brick manufacturing process as no coal burning is involved in its production.
- ❖ Quality assurance is possible with constant monitoring in controlled production process along with continuous testing in test lab.
- ❖ Very good compressive strength along with other better specifications.
- ❖ Lesser water absorption leads to lesser dampness.
- ❖ Fire resistant due to its inherent quality.
- ❖ Smooth surface and regular edges give very good finishing result in construction.
- ❖ Transportation & handling damages are almost nil.
- ❖ Production can be continued round the year under sheds irrespective of monsoon effect unlike the clay brick manufacturing process.

**The specifications of the concrete bricks manufactured in Sanjiv Industry are given below:**

Parameters	Required Specification	Test Result
Length (in mm)	250 ± 5	251
Width (in mm)	125 ± 3	125
Height (in mm)	65 ± 3	66
Compressive strength N/mm <sup>2</sup>	10.8 Min	13
Water Absorption, Kg/m <sup>3</sup>	290 Max	78
Block Density, Kg/m <sup>3</sup>	1600 Max	1564
Drying Shrinkage, % by mass	0.08 Max	0.01
Moisture Movement, % by mass	0.07 Max	0.01



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