

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10/MUM/2009 A

(19) INDIA

(22) Date of filing of Application :02/01/2009

(43) Publication Date : 20/02/2009

(54) Title of the invention : A METHOD FOR DOUBLING PRODUCTION RATE OF STANDARD LENGTH FIBRE-CEMENT, CORRUGATED SHEETS

(51) International classification

:G01B9/02

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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(57) Abstract :

A method for doubling production rate of standard-length fibre-cement corrugated sheets Production rates for standard three metre long fibre-cement corrugated sheets in relation to plant costs have stagnated for want of technological innovations. The present invention introduces several technological innovations in terms of lengthening sieve cylinder guide roll, suction box and main roll drive in accurate proportions to double production rates without major overhaul of plant machinery. Diameter of hog beater and drum each is increased in accurate proportion in tandem with the increased lengths. The invention achieves 20% saving in electrical energy consumption, while yielding double production rates for three metre standard length fibre-cement corrugated sheets.

