



Tamil Nadu Newsprint and Papers Limited

(A Govt. of Tamil Nadu Enterprise)

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TNPL - The Corporate Identity Number : L22121TN1979PLC007799

Dated : January 29, 2016

To BSE Limited (BSE) Corporate Relationship Department Phiroze Jeejeebhoy Towers 25th Floor, Dalal Street Mumbai- 400001	To National Stock Exchange of India Limited (NSE) Listing Department Exchange Plaza, 5th Floor, Plot No. C/1, G Block, Bandra Kurla Complex, Bandra (East), Mumbai – 400051
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Sub.: Disclosure under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations 2015

Ref.: Our letters dated 9.5.2013 and 28.7.2014

Pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we are pleased to inform you that :

1. TNPL has implemented the Multi-layer Double Coated Board Project at a capital outlay of Rs. 1650 crores and the production is started.
2. TNPL has expanded the Cement production capacity from 600 MT per day to 900 MT at a capital cost of Rs.50 Crores. The production is started.
3. TNPL has made the building measuring 1,20,000 square feet, ready for occupation for Paper and Packaging Board converting units on rental basis.

A note on the above projects is attached herewith as **Annexure – I**.

Thanking you,

For Tamil Nadu Newsprint and Papers Limited

V. Sivakumar
Company Secretary



ANNEXURE I

A Brief Note on the Multilayer Double coated Paper Board Project

TNPL UNIT II

TNPL was promoted by the Government of Tamil Nadu during 1980s to produce Newsprint and Printing and Writing Papers using Bagasse, as primary raw material, against the conventional usage of pulp wood. TNPL commenced its operation in 1984 with an initial capacity of 90,000 MT per annum. Over the years, TNPL has enhanced the production capacity to 400,000 MT per annum. Simultaneously, TNPL has enhanced the pulping and power generation capacity and has become a self sufficient in pulp and power and is the largest integrated paper mill in the country.

Dry lands to an extent of 874.46 Acres was identified and acquired by January 2014. The factory has been located in 303 acres of land and the remaining area is used for construction of housing colony for the employees and to develop green cover.

Bhoomi Pooja for the project was conducted on February 26, 2014. Civil construction was started in April 2014. Machinery erection were completed in December 2015 and the paper was reeled on January 21, 2016, in a record time of 22 months. The plant is constructed using TNPL cement manufactured by TNPL in its cement plant in Kagithapuram.

This state-of-the-art Multilayer Double Coated Paper Board machine of capacity 200,000 MT per annum is supplied by VOITH, Germany.

The Board machine features several state-of-the-art equipment including Conical refiners from Finland, Waste Paper and Fibre preparation system from Germany and Chemical Preparation and Coating colour system from USA/Austria. The Board machine has advance features like tandem shoe press, Speed sizing for surface sizing, three on-line coating stations, hard and soft nip calendering and a winder.

The 110 MT weighing MG cylinder in the machine ensures gloss and bulk to the Board produced from this machine. The machine has on-line quality control system for monitoring and controlling the end product quality parameters like GSM, Moisture, Colour, Thickness, surface profile etc.

The finished reel is first stretch filmed and then Kraft wrapped. Based on the market demand, the reels are converted into sheets through 4 No. modern fully automatic Sheet cutting machines imported from Italy.



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The cut sheets are further packed in a Ream packing machine sourced from Japan. The Automatic Storage and Retrieval system (ASRS) supplied by a company from Finland is capable of storing 30,000 MT of finished Paper board in reel form and 6,000 MT in sheet form. This is the largest ASRS system in the country in the Paper Industry.

A full-fledged modern automatic quality testing laboratory will test various parameters of the finished paper board like Surface smoothness, bending strength, gloss, tensile strength, brightness, compression test, tear factor, burst factor etc., to meet the stringent quality standards for board.

To meet the steam and power requirements, 2 Nos. of 90 tph Boilers capable of generating steam at 105 ata and 515 °C, designed and supplied by THERMAX and a 30 MW Turbo Generator (TG) set supplied by BHEL, have been installed.

A modern Effluent treatment plant has been installed to treat the waste water. The treated waste water will be used to irrigate 570 Acres of land in the factory area. Environmentally conscious TNPL has already planted 6,80,000 trees in 68 varieties including teak wood, mango, neem, coconut and many other flowering trees. The treated waste water will be entirely used for the above plantation, through drip irrigation. This will enable the area to get a very high green cover facilitating a visible improvement in the environment standards.

TNPL will produce high end package board products viz., Double Coated White Back Boards (DCWB), Folding Box Boards (FBB), Solid Bleached Sulphide (SBS) Boards for usage in pharmaceutical, health care, food, cosmetics and other consumer product industries, in various GSM ranging from 170 to 450.

The project will create direct and indirectly employment to about 2000 persons.

The implementation of the project will facilitate setting up a number of ancillary industries like paper reel, core plug, waste paper supply sector, transport sector etc.

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A Brief Note on TNPL Cement Plant expansion

In the process of manufacture of paper, huge quantity of solid wastes viz., Lime sludge and Fly ash are generated. These solid wastes were causing environmental issues in the neighborhood. To improve the environmental standards and also to utilise the waste materials gainfully, TNPL set up a 600 MT per day capacity Cement plant to produce high grade Cement, using solid wastes.

TNPL has used the cement produced from the TNPL cement plant for construction of the Multilayer double coated paper board project.

TNPL has expanded the Cement production capacity to 900 per tons per day within 9 months from the date of commencement of the Project by installing additional equipments and Pre-Calciner in the existing plant at a capital cost of Rs.50 Crores. The capacity addition will provide employment to 100 additional people.

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**A Brief Note on Conversion Centre of Paper and Packaging Board in
Mayanur**

TNPL has set up a **Conversion Centre of Paper and Packaging Board** in Mayanur in Karur District, Tamil Nadu measuring 1,20,000 square feet for occupation by Paper and Packaging Board converting units on rental basis.