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NEWSLETTER

HALDIA INTERNATIONAL CONTAINER TERMINAL

ISSUE V

Adding Equipment To Meet Growing Demand

To cope with growing container volumes in the Haldia International Container Terminal, a reach stacker of SWL 45 MT has been added to the existing fleet of two reach stackers of SWL 45 MT and four rubber tyre yard gantry cranes, making altogether seven pieces of container-

handling yard equipment.

Due to their versatility in operations and their manoeuvrability, this fleet of three reach stackers has enhanced the terminal's handling capability, operational efficiency and productivity ■



**REACH STACKERS
SWL 45 MT**



RICE-BRAN



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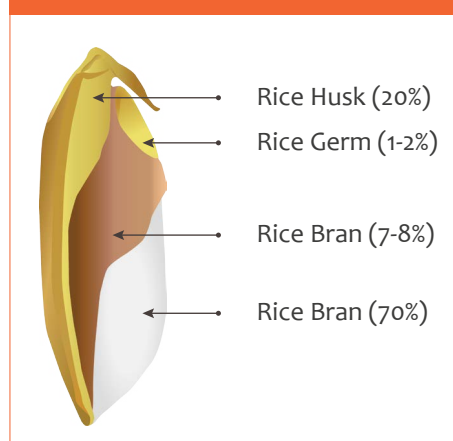
Commodity Study Of Rice Bran

Rice bran is a by-product of the rice milling process in the conversion of brown rice to white rice.

The bran layer is composed of a bundle of nutrients and bioactive materials that is reported to have high nutritional and health-promoting effects in addition to actual disease prevention.

After the crude oil has been extracted from the rice bran, de-oiled rice bran (DORB) is obtained.

RICE SHOWING DIFFERENT LAYERS



The bran fraction, which includes the germ or embryo in most commercial milling operations, represents only about 8 per cent of the paddy weight but contains about three-fourths of the total oil.

Extraction of the rice bran oil is commercially feasible from the rice bran.

DORB is widely used in the manufacture of manufacturing:

- Cattle feed
- Poultry feed
- Fish feed
- Sodium silicate, silica gel, insulation bricks etc. (using the fully burnt white ash of the husk)

In addition, it is used as a fuel for boilers and power plants. Most rice millers are in Burdwan (Bardhaman) District, which is also known as the rice bowl of West Bengal.

Major Export Markets

The export market is dominated by South-East Asian countries like Vietnam, Thailand, Cambodia, and Bangladesh. Vietnam is the single biggest consuming market with an approximately 90 per cent share of the total market. Exports to Bangladesh presently move by road through the Petrapole/Benapole border crossing.

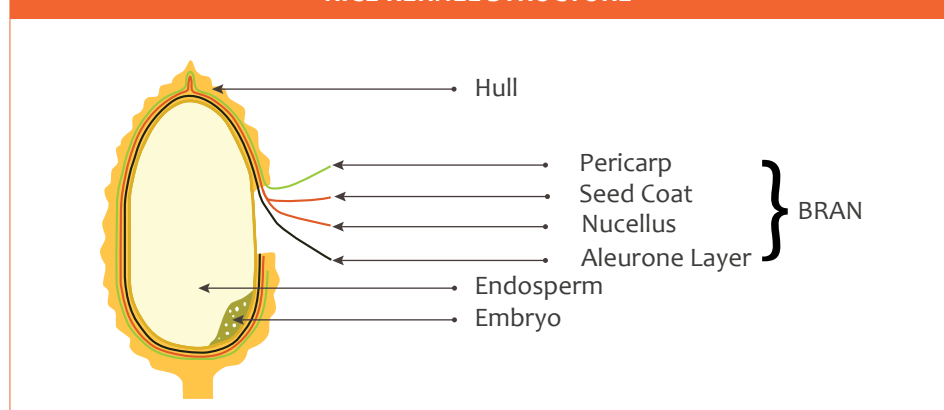
Major Exporters:

M/s Hemraj Industries Pvt. Ltd.

M/s Sunny Trexim(I) Pvt. Ltd.



RICE KERNEL STRUCTURE

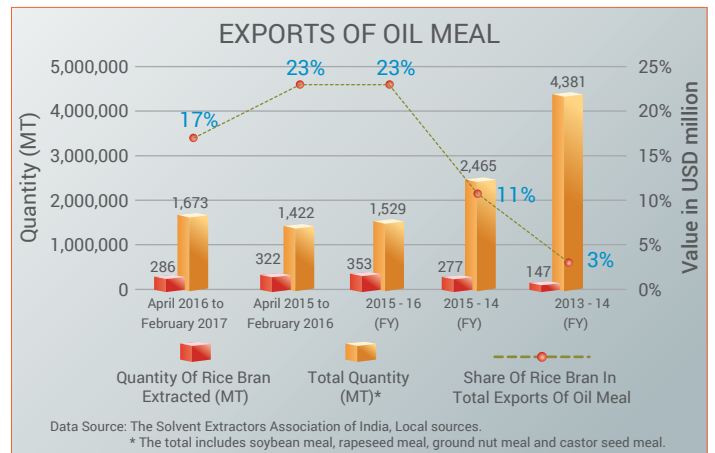
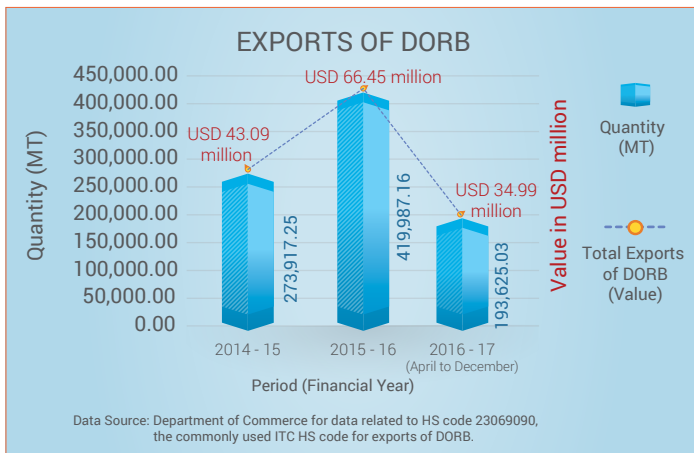


M/s Pragati Agri Products (P) Ltd.

M/s Navyug Agro Industries Pvt. Ltd.

M/s Sukumar Solvent Pvt. Ltd.

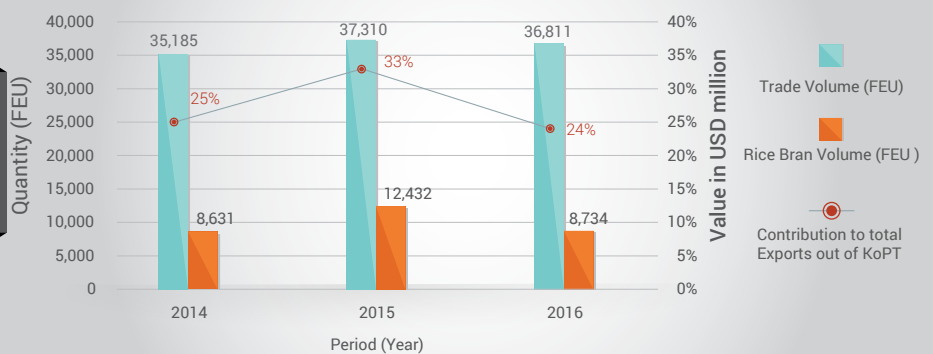
M/s Sethia Oil Ltd.



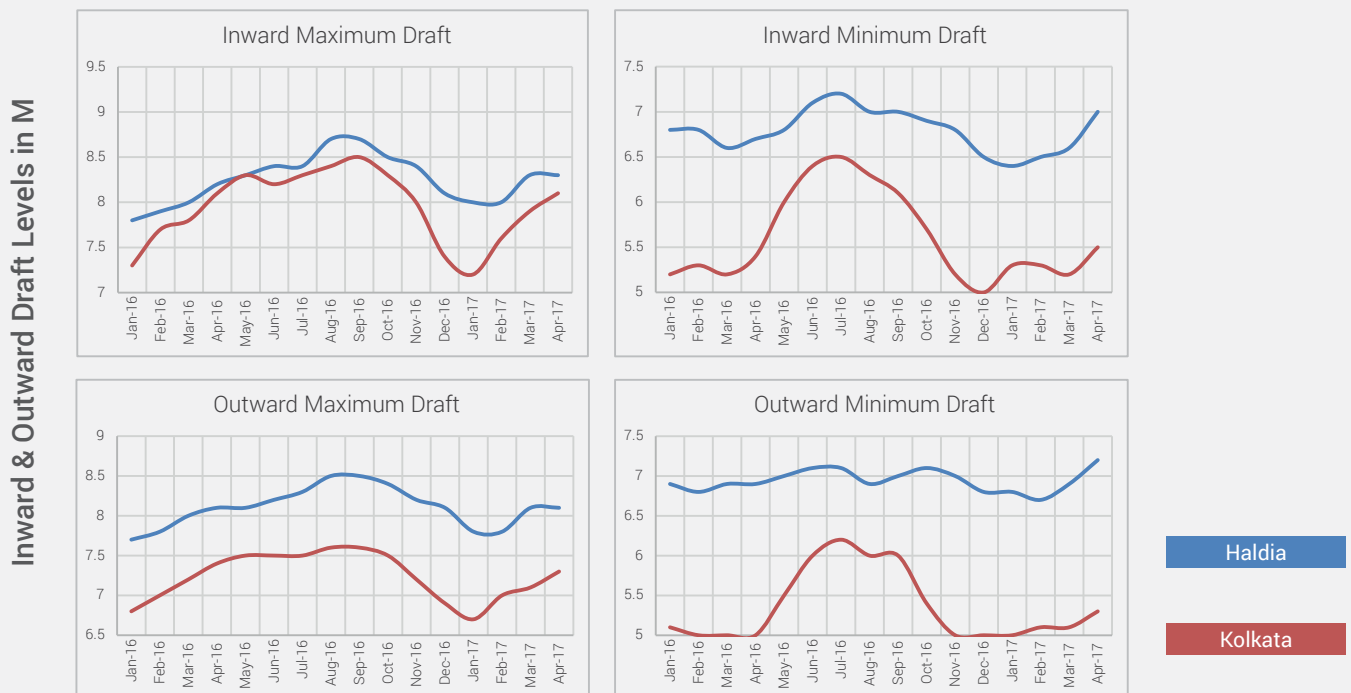
Key export facts:

- Direct factory stuffing at rice millers
- 50 kg bags
- 14-day free period at destination port
- Availability of 40' HC heavy duty containers
- For Vietnam market: Lot sizes of 11, 17 and 19 FEU, cargo weight of 28 MT
- For Cambodia market: Lot size of 26 FEU, cargo weight of 21 MT

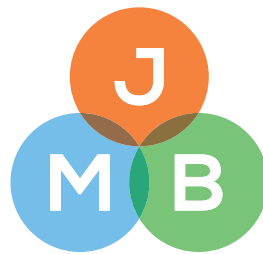
RICE BRAN EXPORTS IN 40' HC MOVEMENTS OUT OF KOLKATA PORT



DRAFT COMPARISON CHART MONTHWISE (JANUARY 2016 TO JULY 2017)



Haldia International Container Terminal with its integrated port operations supported by Haldia Dock Complex (HDC) is poised to handle rice bran with the utmost care and professional services. HICT has hassle-free operations with zero claims and no cargo damage since taking over port operations in April 2015. The facilities offered by the port, such as the extended free time at the terminal (20 days), empty pick-ups from the terminal, empty yards near the port and better draft levels are attracting larger vessels ■



J M BAXI GROUP



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