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IMPORTED WASTE PAPER AND ITS PRICE COMPARISON IN INDIA

MOHAMMAD ASLAM KHAN

Abstract:

The Indian paper industry is a booming industry and is expected to grow in the years to come. The usage of paper cannot be ignored and this awareness is bound to bring about changes in the paper industry for the better. Application of paper is varied and one cannot think of a life without paper.

KEY WORDS:

Waste Paper, recycling, Imported, recycled Fibre

INTRODUCTION

The Indian paper industry has made steady progress since independence and is ranked among 15 global paper industries. Non availability of good quality of fibrous raw material is one of a challenge the industry is facing in the current scenario. Non availability of good quality fibrous raw material is a big challenge for Indian paper industry to cope up with the escalating demand. In totality, India imports nearly 450000 tons of pulp, 25,000 tons of recycled paper and about 8000 tons of finished paper annually.

It has been visualized that the demand for paper in the country shall be round 15 million metric tons by the year 2012 and by 2025, it would be close to 2.5 metric tons which is not an easy task to meet because of regular decrease of its conventional fibrous raw-material.

POLICY OPTIONS

Based on the foregoing discussions, the following policy options can be examined for improving the collection and recycling of post consumer paper in India:

1. The government could formulate a policy on management of waste paper in line with the e-Waste (Management and Handling) Rules 2011 as formulated by Ministry of Environment and Forests. This policy will lay down the guidelines and procedures for the producers, collection centers, dismantlers and the recyclers.
2. The government could simultaneously announce a scheme to provide incentives to municipalities to meet source segregation targets by making it obligatory for households to segregate the wastes and impose a fee on commercial users. Alternatively, a fee structure for waste collection may be proposed along the lines of the German model.
3. Guidelines for allocation of land on lease for development of sorting centers/ warehouses for sorting, baling and storage of waste paper could be developed by the Ministry of Urban Development. These sorting centers / warehouses may be developed through the PPP route by bidding system so that collected, sorted & baled waste paper is directly sent to recycling units.

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4. Regulations may be formulated mandating use of shredders by all offices and collection of shredded waste paper through contract agreements on annual basis.

5. Voluntary guidelines to contribute to waste paper collection efforts under CSR could be put in place by industry and chambers of commerce to encourage private sector participation.

Strategies required to achieve envisaged growth for waste paper

Recycled/Waste paper

- Setting up of RCF/Waste paper collection centers
- Possibility of imposition of legislations
- Awareness creation
- Strengthening the capability of CPPRI for conducting R&D activities and Pilot plant trials
- Modernization of entire RCF/WP based industry by way of adopting state-of-the art technology to manufacture
- Newsprint & packaging grades of paper.

Price comparison of imported waste paper

A survey was made by self to the foreign suppliers and importers of waste papers to know about the price, its comparison, and availability of various grades of paper.

Foreign suppliers

Express Recycle (Malayasia -Kota (Kinabalu Port)

<u>Grades</u>	<u>FOB(\$/MT)</u>
• OCC(old corrugated cartons)	175.92
• Old Newspaper	181.72
• Mixed Paper	132.56
• Black & White	188.16
• Computer form	233.8
• Old magazine	181.72
• Pure white	320.56

Creepers SA.(UK-Liverpool,Bristol)

<u>Grades</u>	<u>FOB(\$/MT)</u>
• OCC(90/10)	208
• Hard MixA2	187
• Soft Mix A2	190
• Fruit Boxes	220
• Blue Tissue	218
• Coloured Tissue	224
• Tear white sharing	335
• White Tissue	223
• BBC(Coloured cards)	164
• News & Pams	196
• OIN	193

Pakistan(Karachi)

<u>Grades</u>	<u>FOB(\$/MT)</u>
• OCC(95/5)	185

Bulgaria(Thessaloniki)

<u>Grades</u>	<u>FOB(\$/MT)</u>
• Newspaper (100%)	220

NEW COCCI IMPORT EXPORT LTD.(Brazil-Rio -De- Jinario)

<u>Grades</u>	<u>FOB(\$/MT)</u>
• Books,Note Books	311
• Post Cards	260
• Office Paper (A4)	402
• Mixed office	670
• Office Mix	660
• Newspaper	235
• Kraft	480
• Waste Paper cigarettes	290
• Super market card board packing mix	270
• Card board packing brown	295
• Card board packing	310
• Printing office	298
• Mixes paper	215

Master United Corp(USA)

<u>Grades</u>	<u>FOB(\$/MT)</u>
• Mixed Paper	205
• Old News Paper	245
• Old corrugated containers	248
• Double Lined Kraft Corrugated Cuttings	298
• Soft White Shavings	335
• Semi Bleached Shavings	465
• Soft Office Paper	298
• Coated Book Stock	275
• Office Pack	295



Europe(Gydnia,Poland)

<u>Grades</u>	<u>FOB(\$/MT)</u>	
• Mixed paper	175	
• Magazine	245	
• News paper De-ink Quality		198
• Hard white shavings(HWS)	550	
• Hard white shavings unprinted	595	
• NDLKC	215	
• OCC	198	
• Double sorted OCC	205	
• Used Brown Kraft	210	

INDIAN SUPPLIERS

Cellpap Merchantile Pvt.Ltd.(CIF Navasheva)

<u>Grades</u>	<u>\$/MT</u>	<u>Origin</u>
• Double sorted OCC 12 Premium)	280	USA
• OCC	235	DUBAI
• Box board cuttings	180	EUROPE
• Box board cuttings	180	SRO LANKA
• NDLKC	290	USA
• KCB	275	EUROPE

Shekhar Shetty(CIF Navasheva)

<u>Grades</u>	<u>\$/MT</u>	<u>Origin</u>
OCC	275	USA
NDLKC	310	USA
KCB	270	EUROPE
Used Sack Kraft Bag	270	EUROPE
OCC	225	DUBAI
OCC	235	SAUDIA
MCC	252	SAUDIA
NDLKCC	270	SINGAPORE



Anil Ghai (C & F Navasheva)

<u>Grades</u>	<u>\$/MT</u>
OCC	215
KCB	210
NDLKC	295
NCC	340
ONP	210
White cutting	345
Mixed Office waste	245

Rehan Qadri(C & F Navasheva)

<u>Grades</u>	<u>\$/MT</u>
OCC	240

N.G Tannal-Agent(CIF Navasheva)

<u>Grades</u>	<u>\$/MT</u>
OCC	235

EOME (C & F Navasheva)

<u>Grades</u>	<u>\$/MT</u>
OCC	265

Ruby Enterprises (CIF Navasheva)

<u>Grades</u>	<u>\$/MT</u>	
KCB	270	EUROPE
NDLKC	280	EUROPE
OCC	265	EUROPE



Ratna Enterprises(CIF Navasheva)

Grades	\$/MT
KCB	260
NDLKC	285
NCC	285
OCC(GD-12)	250
OCC(PREMIUM)	265
Office stationary	295
White cutting	640
Mixed Office Waste	225
Duplex SWS (28)	510

PRICING STRUCTURE

FOB price (as shown in table)

IE Code (details shown below)

Ocean Freight

USA (LA) to Navasheva	-	\$ 1600 -1900/40 ft container
Europe(Frank furt)to Navasheva)	-	\$ 2000/40 ft container
Australia(Sydney) to Navasheva	-	\$ 2300/40 ft container

Insurance (if not included earlier)

- 1.125% of the invoice

Custom Duties

Basic Custom Duties	-	5%
Excise Duty	-	16%
Educational Cess on CVD	-	2% (on excise)
Higher Educational Cess	-	1%(on excise)
Custom Educational Cess	-	2%(on totality)
Higher Educational Cess	-	1%(on totality)

Port Charges

Loading, Offloading and Handling (Actual)

Inland Haulage

Navasheva to ICD Delhi	-\$1500/40 ft container
Navasheva to ICD Dadri	-1550/40 ft container

Custom Clearance Charges

Rs.3000 per container

NOTE

- 1-The prices are highly negotiable
- 2-Dependence on quantity (economies of scale)
- 3-Prices are on higher side, projected to fall 10-20% in next few months.
- 4-40 ft containers are used to commute waste paper because it occupies more space and weighs less

DETAILS OF IE CODE

Documents required for issuance of import-export code for pvt.ltd co

- 1)Application form required in duplicate duly filled and signed
- 2)Copy of pan front and back both side duly self attested in duplicate
- 3)Bank certificate in duplicate
- 4)List of director in duplicate
- 5)Memorandum of articles in original duly signed or photocopy duly notarized
- 6)Resolution
- 7)Pay order number for Rs.1000 in favour of the JT.D.G.F.T.(CLA) New Delhi
- 8)Two photographs of one of the director's(who is the signing authority)

RECOMMENDATION ON PULP & PAPER INDUSTRY

Recycled Fibre (RCF)/Waste paper

•There is a need to intensify the collection of Indigenous Waste Paper to increase the present recovery rate from 27% to 50%. It is proposed that Municipalities may work together in association with private operators/industry based on a workable model. For financial support, a performance-based mechanism should be considered.

•Awareness programmes may be organized to sensitize the public at large. The concept of paper recycling may be promoted using the print and electronic media throughout the country.

•Eco-labeling of recycled paper products should also be promoted.

•Efforts are required to enhance quality of recycled end products by strengthening the capability of CPPRI for conducting R&D activities and Pilot plant trials. At present, CPPRI does not have adequate R&D infrastructure & pilot plant facilities for processing of recycled fiber. It is therefore recommended that during 12th Five Year Plan, adequate funds may be allocated to CPPRI for creation of Center of Excellence on paper recycling inclusive of R&D infrastructure & pilot plant facilities.

CONCLUSION

- (1)The paper industries should adopt “Reduce-Reuse-Recycle” philosophy in all operations and should

increase the scope of this philosophy beyond the boundaries of their factories

(2) Major waste paper used in recycling is Old Corrugated Containers which accounts to 40%. The first and foremost requirement for long term sustainability & growth of RCF/WP based industry is to meet the waste paper requirement indigenously by reducing the burden of imports of waste paper and improving the quality of finished products i.e. newsprint and packaging grades (Duplex & kraft).

(3) Today there is a complete lack of an effective collection mechanism which could automatically divert RCF/ waste paper to the paper industry.

(4) Policies on import should be conducive for import of waste paper. Therefore, duty free import of paper may be allowed till indigenous capabilities are developed

(5) The cost of raw material (waste paper) and fuel in India are very high while overseas competitors have access to captive plantations and cheaper fuels. Even if fiber is imported, the cost for domestic producers is higher vis-à-vis their overseas competitors. Till such time as the proposed model for availability of raw material through reforestation of degraded forest land is realised, the industry should get protection in the form of higher customs duty on import of paper.

(6) The risk of international shortage/price peaks of waste paper due to increasing recycling levels in North America and Western Europe, and the increasing dependence of Asia-Pacific and Latin America paper industries on offshore waste paper supply.

(7) The cost of imported waste paper can be brought down by following measures:-

- Global sourcing (Europe, North America, Gulf countries)
- Long term contacts with international merchants/exporters
- Mill location close to main ports
- Backhaul opportunities to lower transport costs
- Allow duty free imports

(8) Sorting and deinking of imported waste paper could be one option to enhance the value of the fibre

In India mills depending upon waste paper for recycling are facing a shortage of raw material while the demand is growing as the mills are expanding. This is driving up the cost of waste paper which has gone up to around Rs 10 a kg, almost double of what it used to cost a year ago.

In a recent report, Central Pulp & Paper Research Institute (CPPRI) has stated that by 2010 about half of the global amount of fibers used in papermaking will be recycled fibers. However the report admits that recycled fibre sourcing in India is a challenge. Import of waste paper has increased significantly during 1995-2003 onwards since Industry's dependence is increasing on imported RCP due to inconsistent supply of indigenous RCP and the recovery of indigenous RCP being low due to unorganized collection system IPMA feels paper recycling, in the overall contest of waste management, needs to be looked at as an enterprise.

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