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## AGM SPECIAL ISSUE



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#### **AGM SPECIAL ISSUE**

A journal for the growth and terelogment of plastics trade & industry

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Printed by:

#### CDC Printers (P) Ltd.

Tangra Industrial Estate - II 45, Radha Nath Chowdhury Rd., Kol-45 Phone: 2329 8856, Fax: 2329 8856

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## **Editorial**

Dear Members,

I consider it my greatest privilege and pleasure to present before you the last issue of our journal as its editor on the day of its Annual General Meeting. This meeting besides conducting other business as per the agenda circulated amongst the members, will also elect office bearers for the new term as also the new editor of the journal.



During the last more or less two years as its editor, I did my best to improve the quality of the journal from issue to issue with regards to its printing reading material and other parameters. I hope the other members found my Editorial interesting as well as informative. From time to time various difficulties faced by the Plastic Trade and Industry towards development were highlighted with their observation committees of our federation approached the government authorities and obtained redressel for at least some of them - thus helping towards development of Plastic Trade and Industry. Further the financial viability of the journal was taken care of by obtaining Advertisements and other means.

I hope the new Editor will take the journal still higher with regards to the parameters as mentioned above. I wish him success in this endeavor.

I will be failing in my duty if I do not express my sincerest thanks to different office bearers and committees of the federation who always helped me in discharging my duties as the Editors of the journal. My special thanks to the Executive Secretary of the Federation. I am also thankful to the members of the Editorial Board who always assisted me and guided me. On top of all, general members were a great source of encouragement to me when they expressed to me their appreciation - particularly for my Editorials and I am well and truly beholden to all of them. My thanks also to Advertisers for their patronage of our journal. Further, my thanks to the most respectable President and Secretary and also other office bearers.

Yours truly



Pradip Nayyar

Editor



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## **Presidential Address**

Dear Members,

The time has come for me to demit office as the President of Indian Plastics Federation on the 22nd of September 2010. The year gone by has been one where we have collectively endeavoured to move the Federation forward in various spheres from service and facilities to the improvement of frastructure.



We have succeeded in some areas and in others there is still a great deal of work to be done.

lam confident that successive Committees, with the mandate and support of the members, will move forward on various projects that have been initiated and will open new initiatives.

The reputation of the Federation as a premier institute in the country has steadily been growing over the years and this been made possible by the collective commitment of its membership in adhering to its basic structure of transparency, mosensus and professionalism. I have no doubt that these fundamentals will be protected and nurtured in the years ahead.

In this issue, I wish to share my views on an important but small segment of the Plastics Industry i.e. Plastics in the Medical

Medical product sector is an important but small sector of the polymer market. Cost of polymer medical products is increasing to increase in feedstock prices. At the same time, consumers from the healthcare industry are exerting growing influence in deciding trends in the progress of polymers in medical or healthcare sector. Medical waste is gaining greater environmental amphasis. Disposable medical devices offer advantages of ease and comfort in use. A trend driving growth in medical the use of minimally invasive surgeries (MIS). Device manufacturers for MIS are months and looking for new materials to expand their capabilities. However, with the greater of polymer disposable products, higher volumes of medical wastage create an environmental problem.

patient safety is supreme and environmental concerns are pressing, cost is still an issue. In the medical device industry, government programs and insurance companies dictate much of the costs. To operate under these cost limits, device manufacturers are looking for light-weighting, improved designs and use of commodity materials when possible. Cost and increasingly emerging environmental concerns will lead to development of environmentally friendly products will ultimately reduce the overall cost of healthcare.

The global medical-device market is valued at around US\$200 bln, with USA accounting for about 45% of this, as per ----ed Market Information. Markets are growing in East Europe, Brazil, Russia, India and China. The Middle East and - have potential for growth. Current healthcare trends include minimally invasive surgery. Biodegradable/bioabsorbable materials are increasing in usage, but can be difficult to process. Polymers used in implants include polyethylene, PEEK, sizone, polysulfone, PTFE, polypropylene and polycarbonate, along with the bioabsorbables polylactide (PLA), polyglycolide PGA) and copolymers of PLA/PGA. These speciality polymers are manufactured by few players in the Indian market and great of them need to be imported giving an opportunity to Indian entrepreneurs to set by manufacturing facility for these maket. With increasing demand for medical disposal plastic products and its low peretration in Indian market compared to the West, this sector holds lot of promise for the future and India can even be an amount hub for medical plastic disposable products.

Is a support that I have received during my tenure and in particular the office bearers and my colleagues on the various Committees and the staff members of the Federation.

Taffer my heartfelt greetings for the ensuing festive season.

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Sourabh Khemani



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## From the Desk of The Hony. Secretary



Dear Members,

This will be my last message to you as Hony. Secretary for the term 2009 - 10. I will be laying down my office 22nd September 2010 for the present term and trust that members would re-elect me to continue as Hony. Secretary for another term. I take this opportunity to convey my thanks to all members for extending their support and cooperation during my present term in office.

will be launching its new website on 22nd September 2010 to coincide with our 51st AGM. A lot of effort has put in by the Chairman of the 'Website & Information Technology' Sub-Committee Shri Jatish Seth and his IPF has entered into an arrangement with Smartech Global Solution Ltd (plastemart.com) for development new website. I hope this new website will be of great help to our members. Members are welcomed to give feedback on our website and every suggestion made by members will be looked into by our Secretariat.

had earlier decided to bring out an AGM Special Issue 2010 incorporating the photographs of representatives our AGM Special Issue. For this reason we had requested all our members to send us the photographs of their representatives in duplicate for its inclusion in our AGM Special Issue. Some members have sent their photographs the majority has not responded to our request. We have, therefore, decided to bring out this AGM Special Issue without the photographs of company representatives. After collection of about 70% photographs of representatives intend to bring out a separate Member's Directory that will incorporate their photographs. I, therefore, request all those members who have not yet sent their photographs to kind do the same to enable us to out this Member's Directory at an early date.

would once again like to thank each and every member of IPF & staff of the Secretariat for their support and cooperation extended to me during my tenure of office as Hony. Secretary.

best wishes,

s)

Ramawatar Poddar

oddar

Hony. Secretary

## PAST OFFICE-BEARERS of Indian Plastics Federation

		iliulali Flas	ncs reue	ration		
Year	President	Vice President	Hony. Secretary	Hony. Jt. Secretary	Hony.	Treasure
1958 - 1960	Late C. L. Gupta	Late G. Khemani (Sr.)	Late B. L. Pachisia	Late S. N. Bihani	*****	
		Late R. G. Gupta (Jr.)			****	
1961	Late G. Khemani	Late R. G. Gupta (Sr.)	Late G. N. Periwal	Late K. P. Gupta	****	
		Late S. N. Bihani (Jr.)		- are in it out to	****	
1962	Late G. Khemani	Late R G. Gupta (Sr.)	Late K. P. Gupta	Late J. N. Singh	****	
1963	Late B. L. Pachisia	Late C. M. Srimal (Sr.)	Late K. P. Gupta	Late J. N. Singh	****	
		Late A. S. Judah (Jr.)			*****	
1964	Late B. L. Pachisia	Late A. S. Judah (Sr.)	Late C. M. Srimal	Late M.K. Himatsingka	****	
		Late K. P. Gupta (Jr.)		<u> </u>	****	
1965	Late A. S. Judah	Late C. M. Srimal (Sr.)	Late K. P. Gupta	Shri J. M. Khemani	****	
		Late B. K. Mohta (Jr.)			****	
1966	Late A.S. Judah	Late G. N. Periwal (Sc.)	Late J. N. Singh	Late M.K. Himatsingka	*****	
		Shri J. M. Khemani (Jr.)			****	
1967	Late C. M. Srimal	Shri B. P. Mitra (Sr.)	Late J. N. Singh	Late T. Singh	****	
		Shri J. M. Khemani (Jr.)			*****	
1968	Late C. M. Srimal	Late J. N. Singh (Sr.)	Shri J. M. Khemani	Late T. Singh	*****	
		Late S. N. Kasera (Jr.)			*****	
1969	Late J. N. Singh	Late S. N. Kasera (Sr.)	Late T. Singh	Late D. P. Himatsingka	*****	
		Shri J. M. Khemani (Jr.)			****	
1970	Late J. N. Singh	Shri J. M. Khemani	Late B. K. Mohta	Shri C. M. Choraria	****	
		Late S. N. Kasera			*****	
1971	Late S. N. Kasera	Shri K. K. Lohia	Late B. K. Mohta	Shri H. L. Surana	****	
		Late G. K. Bhaia			****	
1972	Shri K. K. Lohia	Late B. K. Mohta	Late G. K. Bhaia	Shri M.L. Lahoti	****	
		Late S. N. Bihani			****	
1973	Shri J. M. Khemani	Late B. K. Mohta	Late G. K. Bhaia	Shri M. L. Lahoti	****	
		Late S. N. Bihani			****	
1974	Late B. K. Mohta	Shri M. L. Lahoti	Late H. G. Pachisia	Shri P. N. Kaul	****	
		Shri B. K. Chandra			****	
1975	Late S. N. Bihani	Late G. K. Bhaia	Shri M. L. Lahoti	Shri P. N. Kaul	****	
		Shri B. K. Chandra			****	
1976	Late S. N. Bihani	Shri O. P. Mundhra	Shri P. N. Kaul	Late S. C. Bhutoria	****	
		Shri S. K. Sehgal			****	
1977	Late G. K. Bhaia	Shri P. N. Kaul	Shri S. K. Damani	Late S. C. Bhutoria	****	
		Shri H. L. Surana			****	
1978	Late G. K. Bhaia	Shri P. N. Kaul	Shri S. K. Damani	Shri B. P. Khemka	*****	
		Shri H. L. Surana			****	
1979	Shri P. N. Kaul	Shri S. K. Damani	Late S.C. Bhutoria	Shri B. P. Khemka	****	
		Shri Alok Ghosh			****	
.980	Shri P. N. Kaul	Shri S. K. Damani	Late S.C. Bhutoria	Shri B. K. Tekriwal	****	
		Shri Alok Ghosh			****	
.981	Shri O. P. Mundhra	Late S. C. Bhutoria	Shri Alok Ghosh	Shri N. K. Tibrewala	*****	
		Shri B. P. Khemka			****	
982	Shri S. K. Damani	Late S. C. Bhutoria	Shri Alok Ghosh	Shri N. K. Tibrewala	****	
		Shri B. P. Khemka			*****	
983	Late S. C. Bhutoria	Shri B. K. Tekriwal	Shri N.K. Tibrewala	Shri C.K. Nayyar	****	
		Shri M. P. Periwal			****	

S

asurer

## PAST OFFICE-BEARERS of Indian Plastics Federation

		Indian Pi	astics re	geration	
Year	President	Vice President	Hony. Secretary	Hony. Jt. Secretary	Hony. Treasurer
1984	Late S. C. Bhutoria	Shri B. K. Tekriwal	Shri N.K. Tibrewala	Shri C.K. Nayyar	***** ****
		Shri Alok Ghosh			****
1985	Shri Alok Ghosh	Shri C. K. Nayyar	Shri B. K. Tekriwal	Shri K. M. Tibrewala	****
		Shri N. K. Tibrewala			****
1986	Shri Alok Ghosh	Shri M. L. Lahoti	Shri B. K. Tekriwal	Shri K. M. Tibrewala	****
		Shri N. K. Tibrewala			****
1987	Shri M. L. Lahoti	Late I. C. Dixit	Shri B. P. Khemka	Shri R. K. Kasera	****
		Shri M. P. Periwal			****
1988	Shri M. L. Lahoti	Shri B. K. Tekriwal	Shri B. P. Khemka	Shri R. K. Bihani	****
		Shri M. P. Periwal			****
1989-90	Late I. C. Dixit	Shri B. P. Khemka	Shri R. K. Bihani	Shri B. L. Agarwal	****
		Shri R. K. Kasera			****
1990-91	Late I. C. Dixit	Shri B. P. Khemka	Shri R. K. Bihani	Shri B. K. Choraria	****
		Shri C.K. Nayyar			
1991-92	Shri M. P. Periwal	Shri R. K. Kasera	Late M. D. Lahoti	Shri B. K. Choraria	****
		Shri C. K. Nayyar			****
1992-93	Shri M. P. Periwal	Shri B. P. Khemka	Late M. D. Lahoti	Shri G. C. Manpuria	****
		Shri B. L. Agarwal			****
1993-94	Shri B. P. Khemka	Late M. D. Lahoti	Shri R. L. Bhutoria	Shri R. M. Maheshwari	****
		Shri R. K. Kasera			
1994-95	Shri B. P. Khemka	Late M. D. Lahoti	Shri R. L. Bhutoria	Sjhri G. C. Manpuria	****
		Shri R. K. Kasera			****
1995-96	Shri R. K. Kasera	Shri R. L. Bhutoria	Shri P. K. Chopra	Shri R. A. Lohia	****
		Shri R. K. Bihani			****
1996-97	Shri R. K. Kasera	Shri R. L. Bhutoria	Shri P. K. Chopra	Shri R. A. Lohia	****
		Shri R. K. Bihani		CI : IZ M T'I 1-	****
1997-01	Shri N. K. Tibrewala		Late P. D. Jajodia	Shri K. M. Tibrewala	****
		Shri R. A. Lohia		L to N. V. Comman	****
2001-02	Shri R. A. Lohia	Late P. D. Jajodia	Shri K. M. Tibrewala	Late N. K. Surana	****
		Shri Amit Chaudhury		CL: M. I. A	
2002-03	Shri R. A. Lohia	Shri Amit Chaudhury	Shri K. M. Tibrewala	Shri M. L. Agrawal	Late P. D. Jajodia
2003-04	Shri J. C. Agarwal	Shri K. M. Tibrewala	Shri K. K. Seksaria	Shri M. L. Agrawal Shri Sourabh Khemani	Late P. D. Jajodia Shri M. L. Agrawal
2004-05	Shri J. C. Agarwal	Shri K. M. Tibrewala	Shri K. K. Seksaria	Shri Sourabh Khemani	Late N. K. Surana
2005-2006	Shri K. M. Tibrewala	Shri K. K. Seksaria	Shri K. D. Agarwal		Late N. K. Surana
2006 - 07	Shri K. M. Tibrewala	Shri K. K. Seksaria	Shri K. D. Agarwal	Shri Rajesh Mohta	Shri Ramawatar Poddar
2007 - 08	Shri K. K. Seksaria	Shri K. D. Agarwal	Shri Rajesh Mohta	Late N. K. Surana	Shri Ramawatar Poddar
2008 - 09	Shri K. K. Seksaria	Shri K. D. Agarwal	Shri Rajesh Mohta	Late N. K. Surana Shri R. K. Rateria	Shri A. Jajodia
2009 - 10	Shri Sourabh Khemar	nı ənri Kajesh Mohta	Shri Ramawatar Poddar	JIII N. N. Naiella	Offit A. bajoula
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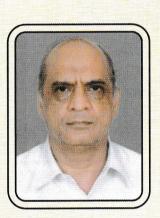
## **OFFICE - BEARERS**



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## PLASTICS & ENVIRONMENT



#### PLASTICS & ENVIRONMENT

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A PRESENTATION BY

R.A. LOHIA

Chairman - Plastics in Environment Sub-Committee **Indian Plastics Federation** 



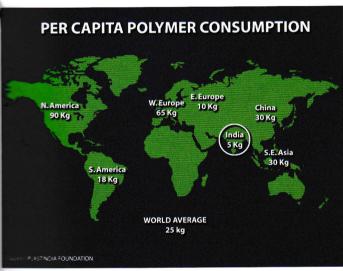
Nature has given PLENTY..... for our livelihood.



We cannot misuse our natural resources as we desire

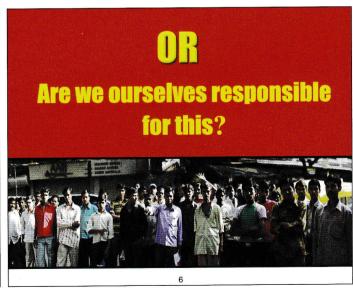
&

this is where PLASTICS HELPS in saving Natural Resources and become an integral part of our life. But its disposal in a scientific manner is a great challenge to us.









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We do not use it responsibly

•
We do not dispose them properly

We do not follow the rules

Then what are the real issues and how can we solve this problem.

ISSUES

POOR WASTE MANAGEMENT

POOR WASTE DISPOSAL

Due to

LACK OF

AWARENESS

PROPER INFRASTRUCTURE AT PLACE

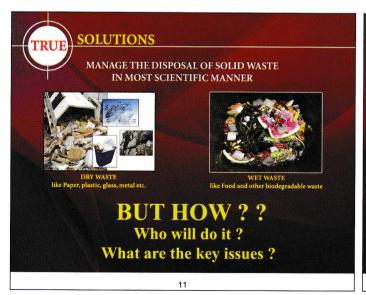
PROPER WASTE MANAGEMENT

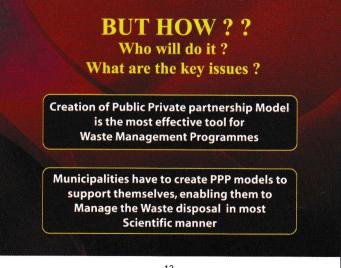
COMMUNITY PARTICIPATION

## **ROOT PROBLEM**

COLLECTION OF SEGREGATED WASTES FROM SOURCES

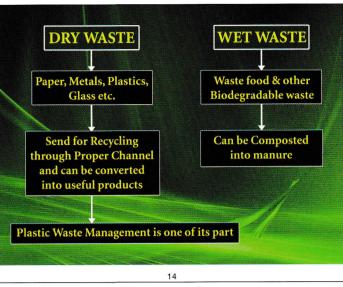
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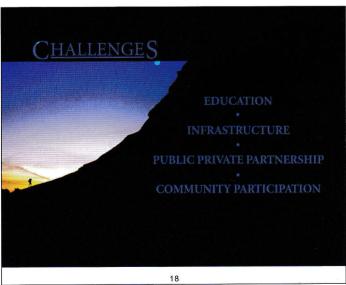












## INNOVATIVE WAYS FOR COLLECTION OF RECYCLABLE DRY WASTES

- Door to Door colection
- Collection centres at diferent places allowing citizens to dispose off their dry waste.
- Community collection bins at Bustees, market place, railways, airports, shopping malls, Public places etc.
- Link the collection system with incentives like Food Coupons, purchase basis etc.
- Involvement of local clubs, Social organisers, NGO's
- Through Collection Vans

STUDENT PARTICIPATION IN
WASTE MANAGEMENT PROGRAMME
CAN PLAY A VITAL ROLE

19

## How the students community can play a vital role in solving this problem?

Education has a great role to play.

Unless and until the community participates in resolving this issue we will not be able to tackle or solve this problem.



20

## **AN EXAMPLE**

If a school comprises of 100 students and if each student educates his or her family consisting of 5 / 6 persons then automatically so many families are educated on the use of plastics without any cost by practicing source segregation in each and every house.

Once the community starts participating, it multiplies and multiplies and we come closely to a solution.

21

#### ALL STAKE HOLDERS HAVE TO COME TOGETHER



MUNICIPALITIES

USERS / PACKERS

GOVT. BODIES

CORPORATES

COMMUNITY

MEDIA

AN EFFECTIVE PLASTIC WASTE MANAGEMENT CAN ONLY BE SUCCESSFUL IF GOVERNMENT POLICY MAKING, PLASTIC INDUSTRY BODIES, MUNICIPALITIES AND THE CITIZENS WORK CLOSELY TOGETHER.

22

#### **OUR OBSERVATION**

Various Municipalities have initiated Solid Waste Management Programme and adopted different strategies in their own way for managing Recyclable Dry wastes including Wet wastes, which is a step in the right direction. But we have observed that they are facing problems due to lack of:

(PROPER HOME WORK)

(PROPER PLANNING)

( PROPER INFRASTRUCTURE AT PLACE )

(COMMUNITY PARTICIPATION)

(SOURCE SEGREGATION AND COLLECTION)

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#### **OUR VIEWS**

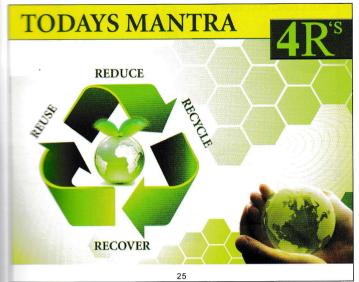
- Make the source segregation and collection mandatory where ever Waste Management Programme has been initiated.
- Involve all users/packers in Waste Management Programmes for their Corporate Social responsibility.
- Like Rain Water Harvesting, make the Waste Management mandatory in newly developed Housing Estates / Societies and create a zero waste society with the help of Waste management within their compound.
- Create employment opportunities through Waste Management Programmes.
- Make the Waste Management programme mandatory in newly dveloped urban areas since inception.
- Support Recycling units/ Recycling activities .
- Involve rag pickers in the organised chain of Waste management.
- Form Ladies group wardwise to start Waste Management.

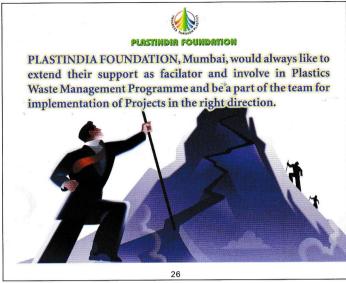
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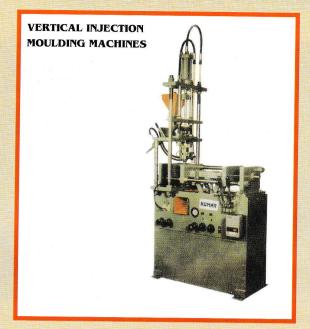
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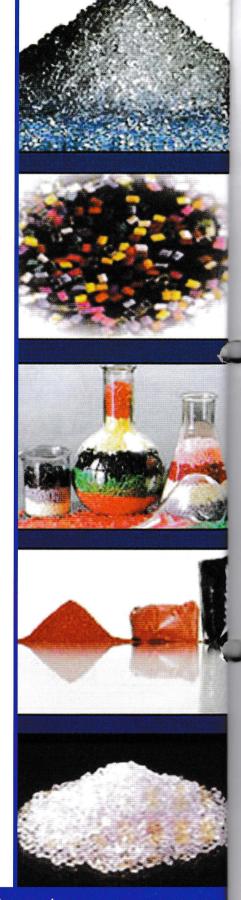
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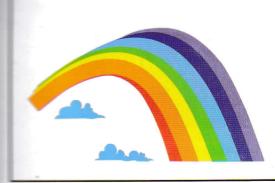
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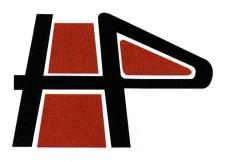
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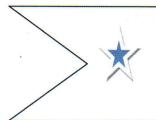
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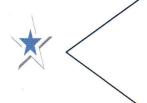
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HDPE/LDPE/LLDPE

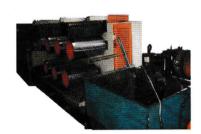
- Monofilament Plant for mosquito net, fishing net, ropes etc
- Pen Barrel, Straw Plant of 40mtrs/min lines speed
- Lab Extruders
  - o Pipe
  - o Film
  - Filament



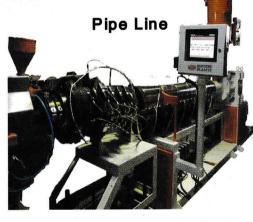
**Blown Film Plant** 











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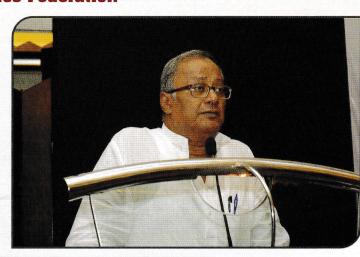
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Factory (Ph): +91 33 2651 7507 E-mail: shivapolymer@sify.com Website: www.shivapolymer.com

#### 50th **Annual General Meeting 2009** of Indian Plastics Federation



A view of the dais



Shri Saugata Ray, Hon'ble Minister of State for Urban Development, Govt. of India delivering the speech



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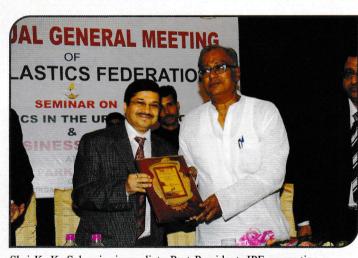
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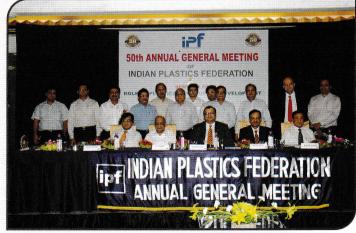
A view of the dais at the Inaugural ceremony



Shri K. K. Seksaria, immediate Past President, IPF presenting a Memento to Shri Saugata Ray, Hon'ble Minister of State for Urban Development, Govt. of India



Saksaria, immediate Past President, IPF presenting a Flower Shri Sourabh Khemani, President, IPF



A view of the Elected Office Bearers & Executive Committee Members

#### Seminar on

Make your Competition & Price War Irrelevant with Correct Marketing by Mr. Helmut G. Flasch, CEO, Flasch Business Expansion, USA



From L to R: Mr. Helmut G. Flasch, Mr. Sourabh Khemani, President, IPF, Mr. Subhash Kadakia, Chairman, IPI, Mumbai & Dr. N. R. Bose, Chairman, IPI (Kolkata Chapter) are present on the dais.

The Course objectives for the Seminar were:

- Successful strategies to grow one's business in the current slow down scenario.
- Expansion strategies for Small Business Owners and Entrepreneurs.
- How to make one's product/service stand our from one's competition.
- Expand one's business with innovative marketing approach.

Over 125 persons joined the seminar consisting of CEOs, business owners, top management, sales/marketing executives, entrepreneurs, bank officials

The presentation was followed by an interactive session where Mr. Helmut G. Flasch answered various questions of participants.

The Seminar was a great success.



## A Report on Seminar

Indian Plastics Federation jointly with Indian Plastics Institute(Kolk Chapter) organised a one-day Seminar on "Make your Competiti & Price War Irrelevant with Correct Marketing" on 27th Novem 2009. The Seminar was held at the Staurday Club, Phoenix Roa 7, Wood Street, Kolkata - 700 016. The speaker in the Seminar v the renowned international marketing Guru Mr. Helmut G. Flass

This was a unique seminar for Business Owners who would like grow their business in the current environment of competitive price was scenario. This business will help expand business with innovative marketing approach and would inculcate the armarketing one's product/service.



A View of the teaching technique by Mr. Helmut G. Flasch.



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ABER, 2009

#### VISIT OF IPF DELEGATION TO GUIARAT

A View of the IPF Delegation at PP Plant of RIL, Jamnagar, Gujarat

Plant-II which is a SEZ unit. These Plants are again a the eyes. On the shop floor hardly any Men can be seen, is fully automatic & computer controlled and is run 20 persons per shift. It is located in a few thousand acres. Plant was commissioned within a short span of 3 years at any given time about 1 Lac people were involved the clock to commission the Plant.

showed us their Jetty which is about 6 K.M. inside the the shore. At a time, 4 large Ships can be loaded from Letty. Further 11 K.M. from the Jetty very large Ships and and from there Crude was being pumped through pipes from ships and was being brought to the RIL RIL has further drawn pipe line up to Bhatinda in RIL can process worst quality of crude available in the

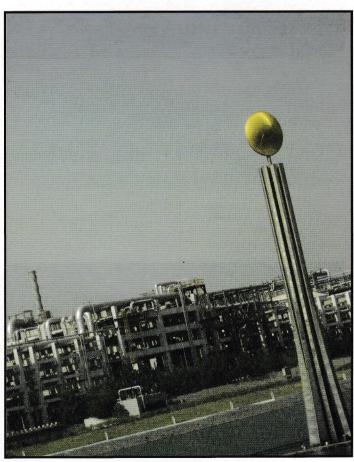
Jan'10, the delegation proceeded to Dwarka Dham & at the Muth. This leg of the tour was organized by Mr. Mohta. Dwarka Darshan of lord Krishna (The Ranchod) artistical by the members and it was a life time experience. The also visited "Nageshwar Jyotirling" which is again a place for Hindus.

January'10 the members visited Plastics & Packing Plexpo India 2010.

On an invitation by GSPMA, an IPF Delegation consisting of about 20 members visited Gujarat from 06/01/2010 to 10/01/2010. Besides attending Plexpo India 2010 - Plastics & Packaging Exhibition at Ahmedabad on 9th & 10th Jan '10 the delegation also visited RIL Jamnagar and Dwarkaji.

IPF extends its heartiest thanks to Reliance Industries Ltd., Kolkata for inviting and hosting its esteemed customers and DCA's to visit the plant of RIL at Jamnagar on 7th Jan '10. This leg of the visit was hosted by RIL and it was an occasion to cherish. Their Vice President Mr. S.C. Malhotra welcomed the delegation and extended memorable hospitality and personally accompanied the delegation.

Environmental consciousness of RIL is demonstrated in maintaining a Green field in which RIL is discharging all their waste after affluent treatment and thereby maintaining harmony of the soil by growing about 8000 Tones of Mangoes and other fruits per annum by the drip irrigation method. Drip irrigation and mulch film usage gives higher fruit output.



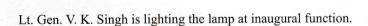
A View of the Plant of Reliance Industries Ltd., Jamnagar, Gujarat

## Golden Jubilee Year Celebration Nite at Sangam Complex, Fort william, Kolkata

A view of the dais of Golen Jubilee year Celebration Nite at Fort William, Kolkata.



Sri Sourabh Khemani, President, IPF with Lt. Gen. V. K. Singh and others on the way to dais.







From (L to R): Sri Amar Seth, Executive Committee Member, IPF, Sri Rajesh Mohta, Vice-President, IPF, Lt. Gen. V. K. Singh Sri Sourabh Khemani, President, IPF, Sri R. A. Poddar, Hony. Secretary, IPF and Sri K. K. Sakseria, Immediate Past President IPF are on the dias.

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Mrs. Joshita Khemani giving a flower bouquet to Mrs. Bharti Singh.



Lt. Gen. V. K. Singh giving his speech at the function.



A gathering with Lt. Gen. V. K. Singh with IPF Office Bearers and members of the federation in front of the gate of the venue.

ee Member, n. V. K. Sing dar, Hony. ast President

The Cultural Show by the "Dhani" Group



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## Plastics & Packaging Exhibition Plexpo India 2010 at Ahmedabad



From L TO R: An IPF team consisting of Mr. Bharat Shah, Mr. Jayant Goenka, Mr. R. A. Lohia, Mr. Sourabh Khemani, President, IPF, Mr. Amar Seth & Mr. Pankaj Bansal were present at the Plexpo India 2010 exhibition ground.



A view of IPF Stall at PLEXPO India 2010 Exhibition, Ahmedabad.



#### PLOT PROJECT FOR CONSTRUCTION OF ASPHALT ROAD USING PLASTICS WASTE AT CHANDANNAGORE AND ASHOKENAGAR

led by Shri R. A. Lohia had followed up with the Chandannagar Municipal Corporation and Nagar Municipality authorities to conduct a trial for construction of asphalt road using plastics Construction of road at Kalyani Municipality in April 2009 and its good performance report other Municipality authorities to take decision to replicate the same in their areas too.

Nagar, having 100% literate people (it has 100 primary schools) and Chandannagar Municipal - a former French Colony, basically do not indulge in littering in general. IPF team's helped the civic authorities to take decision of disposing of the plastics waste in a scientific

media has covered the event appropriately. Video recording of the road laying for taken that would for further awareness campaign.

The struction of Asphalt Road with Plastics Waste at Chandannagar and Ashoknagar near Kolkata - March 17 & 18, 2010

Plastics Federation has been continuously carrying on awareness programme in different West Bengal for the use of plastics waste in road construction as per guidance of West Pollution Control Board. Members of the IPF team interacted with municipal officials at different showed them demonstrations on lap top of the successful implementation of road construction plastic waste mixed with bitumen at Kalyani and source segregation at Coochbehar. After much mercation with them, Hon'ble Mayor of Chandannagar Municipal Corporation and Chairman of kenagar-Kalyangarh municipality were convinced that for the proper utilization of waste plastic in and for having more durable roads at less cost they also need to initiate road construction of using plastic waste mixed with bitumen. On the request of IPF, ICPE provided the technical Plastics waste for these three projects (Kalyani, Chandannagore and Ashokenagar) was by M/s. H. C. Plastic.

Th March, 2010

mandannagar Municipal Corporation



Das - Hon'ble Mayor, CMC, Mayor-inbeing briefed by Mr. T. K. Bandyopadhyay

Chandernagar Municipal Corporation selected the most water logged prone stretch of road at Kumorpara in their Corporation area measuring around 300 metre for commencing work on this project. After completion of this stretch of road, they will move to other stretches that they have identified for this trial construction. The total length of road to be laid will be around 1 KM. The

Municipality purchased the plastics waste from a party that has been approved by Indian Plastics Federation and West Bengal Pollution Control Board.

mixing machine was used. Aggregates were loaded in the Pre-calculated quantity of plastics waste was uniformly over the aggregates during its loading. The aggregate – waste mix was charged in to the rotor and heated @ 160 degree Celsius for about 3 minutes. Hot bitumen was then



Plastics waste being added to stonechips

and mixed for about one minute. The batch was taken out after about 1 minute mixing time. The temperature of the aggregate- plastics waste – bitumen mix was maintained @ 130 – 140 degree Estus

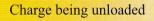


In the normal asphalt road construction, they use 10 litres of bitumen for mixing with one hopper load aggregates. In the trial formulation, 9 litres of bitumen was used and 1 kg of plastics waste was added (10 of bitumen). 100 gm (1% of bitumen) was added to the bitumen directly). There was no problem during t construction work.

Hon'ble Mayor-in-Council, Councillors and the Chief Engineer of the Corporation were present during t trial. Contractors, who were awarded the work order for constructing roads in other parts of the Ward, we also present during this trial and they were given all information by IPF and ICPE official so that they cou construct the road themselves without any further technical assistance.



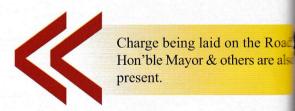
Plastics waste & Stonechips bein heated.











Section of Road laid with waste Plastics mixed with bitumen





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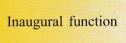
n the Road hers are als

## Ashok Nagar Kalyangarh Municipality

18th March, 2010

Total length of about 1 KM was selected by the Municipality authority for the trial construction of asphalt mad with plastics waste in different locations of the municipality. Municipality Chairman, Mayor-in Council, Chief Engineer, Leader of the opposition party, Councillors – all attended and witnessed the trial. The Municipality Chairman informed that after observing the performance of the road in the coming monsoon, Ill roads of the municipality would be constructed using waste plastics in future. They also informed that bey were encouraged by the good performance of the road constructed at Kalyani municipality last year.

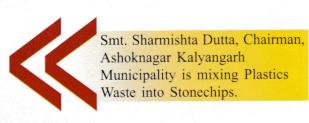
Formulation was similar to the one conducted at Chandannagar. Seal coat was used on the top layer.

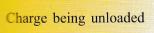














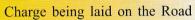








Chairman is carring the trolley herself. Engineer, Councillors & others are also in the group.











Seal Coat being laid

Road laid with Plastics Waste mixed with bitumen





J. Bandyopadhyay Executive Secretary Indian Plastics Federation

#### A Visit Report of Chinaplas Exhibition 2010

Dear Sir. the trolley ouncillors

the group.

all 28 delegates under the convenorship of undersigned visited Shanghai. Departure 16th late night with China Eastern airlines via Kunming, with representative of Orbitz, our tour facilitator. We checked in at hotel yafa longmen, a 4\* hotel on 17th. In the afternoon after Indian lunch we went for city site seeing including visit to 94th floor SWFC and then shopping at mall. On 18th also went for sight seeing. Enjoyed the ride MEGLEV, fastest train, then shopping and at night Shanghai by cruise.

Indian Plastics F

In 19th reached fair ground at 9.15. IPF delegation was well received with registration and exhibitor's directory already kept ready for

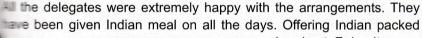


each delegate. Organizers had a photo session with all our delegates with IPF banner prepared by them. China plas '10 was very well organised with total 2100 exhibitors in 6 halls. Appx 400 foreign exhibitors participated. In the evening visited famous Nanjing road area.

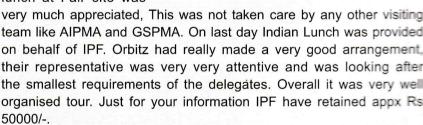
On 20th, we had a meeting with the Asst General Manager, Ms Ada, of ADSALE, organizer of Chinaplas, since Mr Chu, Chairman Adsales was indisposed. All the delegates were welcomed and Ms

Ada, addressed all the delegates with the details of exhibition and

requested all of us to participate in the next Chinaplas at gunjaon. F memento meant for Mr Chu was handed over to Ms Ada. We dispersed after a photo session with Ms Ada. Adsales media team took my interview wherein I had to give my impression about and plas '10. On 21st, no one wanted to visit, hence left for airport.



lunch at Fair site was



Thank you very much for giving me the opportunity to head the group.



- = ;ards,

Tak Gathani

Imagelas '10 Committee

# IPF PARTICIPATION AT NORTH EAST PLASTO FAIR AT GUWAHATI

## **Report on Plastofair**



The IPF Team led by our President Shri Sourabh Khemani and office bearers participated in the North East International Plasto Fair 2010 organised by Plastindia Foundation and FINER from May 21 – 24, 2010 at Maniram Dewan Trade Centre,

Guwahati. We distributed leaflets about IPF's organisation and advertisement tariff of Plastics India magazine. IPF also sold AIPD 2009 CDROM from its stall. The fair was inaugurated on 21st May 2010 by

Shri Tarun Gogoi, Hon'ble Chief Minister of Assam in presence of Shri Anand Sharma, Hon'ble Minister of Commerce, Govt. of India, Shri Pradyut Bordoloi, Hon'ble Minister Power, Public Enterprises, Industry & Commerce, Govt. of



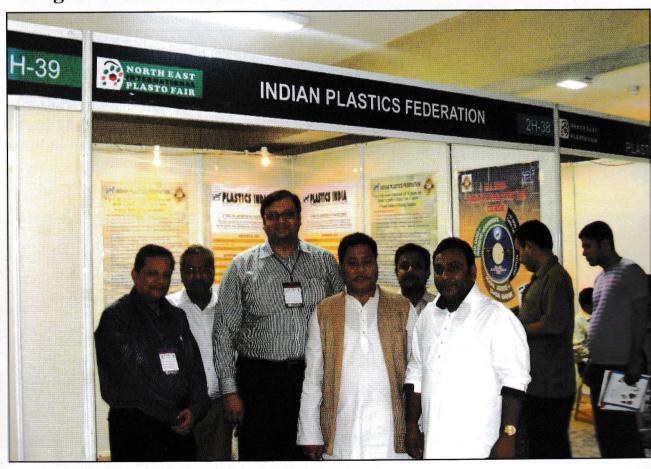
Assam, Shri Ravi Capoor, Commissioner & Secretary, Dept. of Industries and Commerce, Govt. of Assam, Shri Ashok Goel, President Plastindia Foundation, Shri R. S. Joshi, Chairman FINER,

iPf

Shri J. K. Singh Teotia,
Managing Director –
Brahmaputra Cracker
Polymer Limited and
other dignitaries. Several
exhibitors participated
from various parts of India
viz. Delhi, Gujarat,
Maharashtra, West Bengal
and North East India.



There were 128 stalls and some had live demonstration of machines. Around 15,000 visitors attended the 4 day exhibition. This was the first plastic fair in North East India. Shri Pradyut Bordoloi, Hon'ble Minister of Power, Public Enterprises, Industry & Commerce, Govt. of Assam, presided over the closing ceremony held on 24th May 2010. The fair was a grand success.



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# Seminar on "Volume Cost and Its Importance in Plastic Applications"

Indian Plastics Federation (IPF) and Indian Plastics Institute (IPI) - Kolkata Chapter jointly organised a Seminar on "Volume Cost and Its Importance in Plastic Applications" by Mr. Siddhartha Roy, Roy Plas Tec, Pune on 2nd July 2010 at IPF Conference Room. The Seminar was attended by over 40 persons, who are the members of both the institutions.



Mr. Pratap Ganatra, Chairman, IPI - Kolkata Chapter welcoming Mr. Siddhartha Roy



Mr. Siddhartha Roy giving his talk



Mr. Sourabh Khemani, President, IPF, Kolkata welcoming the guests

The speaker, Mr. Siddhartha Roy, gave an interesting lecture on "Volume Cost" and explained the important of volume cost while calculating the total cost of Plastic product. He gave interesting examples and a the members, who attended the Seminar were benefited from the talk. The seminar was a gran success.



A view of the audience

#### Seminar on

## "Credit Solutions: Empowering India's Business" Organised by FICCI - ERC & Supported by Indian Plastics Federation



FICCI organised an industry interaction on credit solutions for SMEs on August 25, 2010 at the Oberoi Grand, Kolkata.

The Seminar involved participation from different industry associations whose members were from different SME sectors to ensure a good representation of the industry.

Indian Plastics Federation along with Federation of Small and Medium Industries and Plastics Export Promotion Council extended their full support and cooperation

the success of the Seminar.

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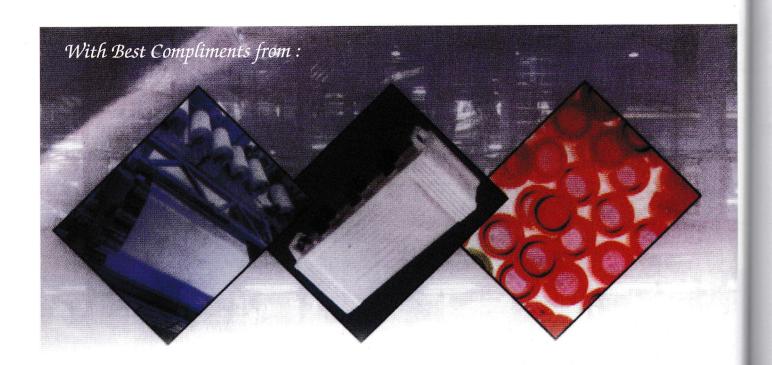
address, Shri Sourabh Khemani, Fesident - Indian Plastics Federation pointed and that the sector was worst affected due to ment crunch and lack of availability of restutional credit was a major deterrent to s growth. Shri R. Mutsuddi, Special Secretary, Dept of Micro and Small Scale Enterprises and Textiles, Govt. of West Bengal deliberated in the instrumental role played by SME sector in the state which provided employment to 34 people. Shri Sameer Kaul, Branch



Banking Head, Consumer Business (Retail and SME), Citibank spoke on the comprehensive banking solutions provided to the SME sector by Citibank. Ms Anuradha Ray, Senior Vice President, ICRA spoke on the different aspects of credit rating for SMEs and how the rating process benefits both lenders and rated SME borrowers.

The Seminar was attended by over 100 SMEs including exporters from different sectors like plastics, textiles, engineering, logistics etc.





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With Best Compliments from:

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P-239, BENARAS ROAD, HOWRAH - 711 108 PHONE: 2651-7768/7136, Fax: 91-33-2230 335

Website: www.kisanflex.com



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FOR PP/HDPE/LLDPE

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- PVC RESIN –
   FINOLEX INDUSTRIES LTD.
- \* PET RESIN –
  SOUTH ASIAN PETROCHEM LTD.

#### PIGMENTS: -

- ❖ PIGMENTS CLARIANT CHEMICALS INDIA LTD.
- \* TITANIUM DI-OXIDE ANATASE GRADE KILBURN CHEMICALS LTD.
- TITANIUM DI-OXIDE RUTILE GRADE -KRONOS

#### FILLER: -

CALCIUM CARBONATE –
 OMYA INDIA PVT.LTD.

#### PLASTICIZERS: -

- DOP / DBP -PCL OIL AND SOLVENTS LTD.
- \* EPOXIDISED SOYABEAN OIL AGARWAL ORGANICS LTD.

#### ADDITIVES: -

- \* TIN STABILISERS ARKEMA
- PVC STABILISERS –
   POWER ADDITIVES (INDIA) PVT. LTD.

#### LUBRICANT: -

❖ STEARIC ACID – SUNSHINE OLEOCHEM LTD.

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MR. ANANT GOENKA :+91-9830057880, MR. RAGHAV GOENKA : +91-9830065646 MR. KARTIK PATNI : +91-9836074999, MR. DEEPAK DAS : +91-9830109785



# Kishan Jaiswal

(M): 98316 13221

98311 79369

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**Mould Temperature** Controller (MTC) Oil / Water based



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**Injection Moulding Machine** 



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# CONHYDE (INDIA) PVT. LTD.

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> Mobile: +91-98300-57022, +91-98300-35773 Email:rohon g@hotmail.com

Protection of metallic substrates (mainly steel & aluminum) against corrosion has long been one of the primary functions of organic/polymeric coatings. Paints, as most of us first learned to name organic coatings, were originally designed and conceived as an art, however, today it has become a full fledged material science. The aesthetic appeal, ease of application, variety of application methods and lower cost are the main reasons for its widespread acceptability and use in almost all segments of the market such as infrastructure, industrial, architectural, marine, automotive, OEM, medical etc. The present article briefly describes the importance, challenges and recent advances in organic coating technology, surface pretreatments, resins/polymers and inorganic organic hybrid coatings.

#### Organic Coating: Evolution & challenges

Modern Organic coatings are regarded as complex hybrid materials which use various materials such as resins/polymers, fillers, pigments, solvents, surfactants and additives in their formulation. The performance characteristics of different coatings depend upon the judicious choice and combination of materials along with wetting, film forming and structure build up capability of polymers whereas in case of un-pigmented formulation, it exclusively depends on the molecular architecture and crosslink density. Over the years, growing concern about environment, energy and cost coupled with high technical performance has thrown enormous challenges to the coating formulators.

Evolution of organic coatings has been directly associated with the progress in resins, fillers, pigments, and additives, and as a result today's coating market is dominated by various types of coating formulations such as Solvent Borne coatings, High Solids coatings (HSCs), Radiation Curable coatings, Water Dispersible coatings and Powder coatings in both pigmented and un-pigmented forms to meet various functional and aesthetic requirements of end users. The world research scenario indicates the emergence of

# **Organic/Polymeric Coatings** for Corrosion Protection:

## **Challenges & Opportunities**

solventless super-solids and cross-linkable water dispersible coatings as the ultimate choice of coatings for eco-friendly corrosion protection.

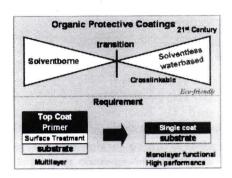
#### **Organic Coating architecture** for corrosion protection

By and large organic coatings protect the substrate against corrosion through barrier mechanism and it depends on the film integrity and adhesion, however, sometimes in special pigmented formulation it protects the substrate through sacrificial and inhibition mechanism. The successful protection of substrate with organic coatings requires careful attention to four factors i.e. 1) selection of coating material 2) surface preparation 3) correct application and 4) adequate film thickness. Based on the severity of corrosion and for an effective protection, the coatings are applied in lavered architecture. Up to four coating/pretreatment layers are applied on substrate in which each inducted layer can have a layer thickness of 20 to 100 micrometers. For example, the automotive grade steel is coated in multilayer architecture (steel/ pretreatments/ primer/base coat/topcoat) while for OEMs it is bilayer architecture (substrate/ pretreatment/primer/topcoat).

To get good protective value, the paint must be applied uniformly so as to wet the surface thoroughly, and enough paint must be used to give a thickness whose impermeability is well above the critical value at which corrosion begins. The layered architecture of organic coatings poses enormous challenge to the coating formulator since it involves higher cost and more application time, hence, efforts are on to develop thinner and high performance organic coatings.

For this, the demands and expectations on chemical nanotechnology are very high, wherein the general objective is to simplify

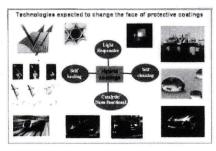
the processes with nanomodified layers to reduce the complexity of the multilayer architecture by more efficient individual layers.



#### Surface Preparation and **Pretreatments**

The protection effectiveness of organic coatings is closely linked to its adhesion to substrate and it depends on surface preparation, cleanliness, conditions of application and pretreatments. Proper surface preparation involves, primarily, the removal of all interfering material which may impair the adhesion of the paint from the substrate before painting. Poorlybonded mill scale and rust are the two most common causes of trouble. The development of high performance organic coatings has always been associated with the corresponding development in surface preparation methodologies and chemicals.

The most common pre-treatment methods are phosphating (on steel and zinc) and chromating (on Al & Zn), however, the hazardous nature of chromium has shifted the focus towards development of alternate pretreatments. Sol gel processing and reexploration of silane chemistry are being used today to develop chrome free pretreatments effectively. The concept of SAMS (self assembled monolayers) involving flouro silane is also being used for temporary corrosion protection so that



moisture is kept away from the interface to metal by hydrophobicity of surface.

#### Polymer/resins for Organic **Coatings**

The alkyd, polyester, epoxy, acrylic and polyurethanes are the major polymer family used for development of corrosion protection coating systems. They are used either as clear coat or pigmented in layered architecture for protection purpose. The epoxies are well known for their adhesion while polyurethanes for their excellent abrasion resistance and layered combination i.e., epoxy primer and polyurethane coat is used for many protective applications. Earlier, the higher molecular weights of this polymer family were used along with large amounts of solvents to get application viscosity for coating formulation, which caused environmental pollution through emission of volatile organic solvents (VOCs). The concern about environment has changed the resin development concept and today the reactive oligomers of the above-mentioned polymer families are being used and designed for high solid and supersolid coating formulations. These oligomers react with crosslikers in different conditions as per application requirement to build protective coating films. Another related recent development is the use of hyperbranched polymers of alkyds, polyesters etc in protective coating formulations. The hyperbranched structure provides lower viscosity at higher molecular weight as well it provides ample scope to develop multifunctional coatings due to core based structure in which each core can be designed to meet specific functional requirements. Another notable development has taken place in the area of moisture curable polyurethane urea and epoxyurethane protective coatings. The protective value of all these reactive polymers/ oligomers depends on their cross-linking ability, as it has recently been shown that paint adhesion and film corrosion vary with the degree of crosslinking. The development in high build filled polyurethane, elastomeric urethanes are being used as an alternative to organic/inorganic zinc rich primer or epoxy coal tar/vinyl/chlorinated rubber/silicone alkyd/polyamide etc. coating systems for offshore structure and marine applications. The future in resins for protective purposes will depend upon the effective utilization and development in hyperbranched architectures, reactive oligomers, new crosslinkers and interpenetrating networks (IPNs) of epoxy, ester, urethane, amide, phenolic and acrylic structures.

#### Organic Inorganic Hybrid Nanocomposite coatings

The advent of nanotechnology has added further dimension to protective coating research and the focus is on to develop hybrid coating films with homogenous organic and inorganic phase. The development is directly associated with progress and advances in research of well defined inorganic nanoparticles, polymer matrices, dispersion techniques, polymerization and characterization methods. The nano hybrid coating materials are being prepared by the use of the solgel process, the insitu incorporation of preformed dense inorganic structures, such as clusters and particles into organic polymer matrices or vice versa, and use of porous or layered inorganic materials either by intercalation, or by exfoliation methodology. However, sol gel technology is the preferred route and is becoming very popular for coating research because of the ease of processing and application in larger quantities and advancement in solgel process in presence of preformed polymer, polymerization in solgel networks and simultaneous formation of interpenetrating networks to get the desired hybrid nanocomposite and functional architecture of coatings. Nanomaterials such as clay,

coating technologies involving nano concepts are highly scratch resistant transparent coatings, super hydrophilic or hydrophobic coatings, super barrier coatings, coatings with high thermal and mechanical properties, antiglare & antimicrobial coatings which directly or indirectly help in corrosion protection of the substrate.

Based on the above discussion it can be said that the future of organic coating is very bright and the days are not far ahead when one will be able to design and develop thinner, monolayer, highly corrosion protective coating by utilizing and/or combining the recent developments in polymers, pigments/resins, measurement techniques, nanotechnology, and newer application methods.

We at IICT have worked extensively on renewable resource(oil) based polymers, polyurethanes, water based and dispersible resins, newer resins for high and supersolid coatings, utilization of clay and different industrial waste materials in coating formulation, thin organic coatings for corrosion protection, solgel processing and development of functional nanomaterials, rheology and structure property relationship of coatings.

#### COMMUNICATION

- Telecommunication leads us to an era of comforts.
- People are brought closer & information is now available without any distortion.
- Specialty Polymers & Conductive Polymers will play a prominent role.

#### **ESD & EMI/RFI**

#### **ESD**

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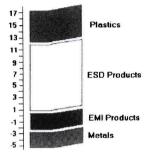
nship

in

- Sudden discharge of electrostatic potential
- Humidity, type and speed of motion, function level & material type affect its magnitude & polarity
- Conductive plastics is used in packaging, PCB & semiconductors, to control static charges

#### EMI/RFI

Log Surface Resistivity/



- · Electro magnetic radiation emitted by electronic devices corrupt input & output data in computer systems
- Thickness, conductivity level & dispersion of conductive additives in the part influences the degree of shielding
- Important electrostatic properties tested - Volume/ Surface Resistivity, Electrical Resistance, & Static Decay Rate

#### CONDUCTIVE POLYMERS

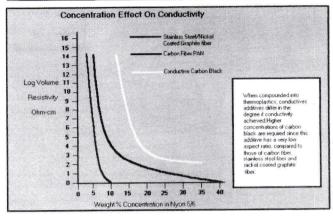
- Pyrolysis, Doping, Metal atom incorporation - Basic methods for making
- ESD damage sensitive electronic components, erase or alter magnetic media
- Moderate CP dissipates static charges & ensures effective earthing
- Conductive fillers in TP shields ESD,
- Metal, Carbon particles or Steel fibres shield by reflecting & absorbing EMR

## CONDUCTIVE POLYMERS

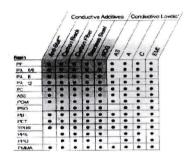


# **Speciality Polymers for Telecommunication**

#### **CLASSIFICATION** CONCENTRATION EFFECT ON CONDUCTIVITY



#### CONDUCTIVE LEVELS OF FILLED POLYMERS



- \*\*Antistatic includes permanent & non-permanent (migratory, hydrophilic) additives
- \*Conductivity Level
- Anti-Static, 1010-1012 Ohms/Square
- Static Dissipative, 106-1012 Ohms/Square
- Conductive < 106 Ohms/Square
- EMI EMI Shielding Material

#### OTHER SPECIALITY POLYMERS

#### PRODUCT SELECTION CHECKLIST

#### PRODUCT SELECTION

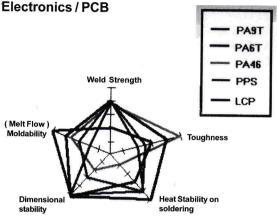
#### • ESD

- · EMI / RFI
- · SPECIFIC END USE
- **MATERIAL SELECTION**
- · Conductivity
- Chemical Resistance
   Color Cost
- Dimensional Stability Flame Retardancy
- · High Temperature • Impact Resistance
- Mold Shrinkage
- · Moldability
- Non-Corrosive
- Non-Outgassing Stiffness
- Non-Sloughing Wear Resistance
- Weight

Cornino

(30% approx.)

# Selection Guide for Special Polymers in



Eg.: PA9T is used in SMT Connectors, Switches, Bobbins & Sockets due to Superior Heat stability on soldering besides other properties

#### DVD & CD

#### CHARACTERISTICS DESIRED

- · High light transmission enables better laser penetration which is advantageous for double laver DVDs
- · Good flow characteristics of polymer ensures better pit replication
- High flexural modulus preferred for high speed disc rotation
- · Good scratch resistance for high density disc
- · Thickness tolerance of CD is +/- 0.1 mm whereas DVD is +/- 0.3 mm
- DVD's capacity is 4.7GB each side as against 680MB for CD

#### MATERIAL SPECIFIED

#### DVD & CD:

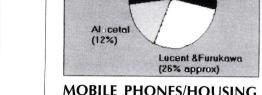
- ⇒ Reduced viscosity grade of PC permits improved cycle time, birefringence, pit reproduction
- \* Right melt viscosity PMMA, with all other characteristics can be a cheaper substitution. Optimum Cycle time of molding is about 3-5 seconds for good pit reproduction
- \* Acrylate based UV-curing top coats are used for lacquer

#### CD - PLAYER

Ferrite filled Nylon 12 is used for turn table CD players

#### **OPTICAL FIBER**

- Optical fiber helps for instant access to global information network
- Optic fiber keeps cost down in communication cables and ensure high standard
- Sheathing is done with PBT(Medium Vis), LCP, PA 12, etc
- Sheathed glass fiber is protected against mechanical damage, high temperature variations, chemicals and rodent

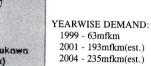


Others (18%)

Sumitomo(7%)

(7%)

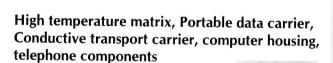
World wide Optical Fiber Production



#### MOBILE PHONES/HOUSING FOR BUSINESS **MACHINES**

#### MATERIAL SPECIFIED

- PC/ABS allovs PC/PBT Thermoplastic alloy
  - a. Low temperature ductility
  - b. Excellent input Resistance
- c. Cost Efficient
- d. Excellent Aesthetic
- e. Improved Productivity
- Modified PP
  - a. Good Heat Distribution
  - b. Dimensional Stability
  - c. Halogen free, Flame retardant system
  - d. Low Mould Shrinkage



#### MATERIAL SPECIFIED

· Conductive Thermoplastics

#### Reason:

a. Electrostatic discharge & shielding from EMI/RFI

#### Relays for telephone, plug in connector for printed circuit, formers for coils, secondary insulated cables

#### MATERIALS SPECIFIED

- · Nylon 11, glass fiber filled a. Excellent mechanical & electrical resistance
- - a. Toughness & Mechanical strength over broad temperature range.





#### Electrical & electronic components, PCB, vapor face soldering applications, connectors & capacitors

#### MATERIAL SPECIFIED

- LCP
  - Excellent physical properties
  - Low combustibility
  - Smoke generation
- Resistance to chemicals
- Stability to radiation
- Minimum warpage & distortion when molded
- Dimensional Stability due to low coefficient of thermal expansion
- Good barrier properties
- Ease of Processing
- Ability to withstand contact extremely thin walled parts at very fast cycle times.
- PA 9T
- · PPS

#### Application

· Base to protect sensitive electronics

· PC with stainless steel fibres





OTHER APPLICATIONS	MATERIAL SPECIFIED
Large scale integrated circuit devices, RAM & Printed circuits	Photo resistant polymers
Protective coatings for insulation, transistors, chip surface, semiconductors, telecommunication circuits, static ram chips, key pads for telephones, microcomputers.	Silicone Polymer & rubber coatings
Light emitting diodes, solar cells, protective bags, sheets, films for semiconductor components	Semiconductive Polymer
Enclosure & packaging for sensitive electronics, communication housings, electrostatic paints, computer peripherals	Conductive RMI & TPU
Radio, Television & telecommunication instruments	Poly Carbonate a. High Heat resistance & flame Retardant Characteristics b. Good mechanical & electrical propertion
Transducers for broad band, under water receivers in hydro phones, microphone units & telephone handsets, headphone transducers for audio applications, ultra sonic transducers, audio frequency transducers, pyro electronic sensors etc.	PVDF a. Low acoustic impedance b. Extreme band width c. High Piezoelectric coefficient d. Slow density e. Ability to be shaped as discs etc.



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- O DRY BLENDING CONICAL MIXERS
- O DRY BLENDING VERTICAL MIXERS
- **O LUMP CUTTERS**
- O BLADE SHARPENERS
- **O AGGLOMERATORS**
- O MEDIUM SPEED GRANULATOR



Scrap Granulator



**GRINDING CAPACITY:** 

**Lump Cutter** 







Mini Granulator

# PIECO Pioneer Engineering Corporation

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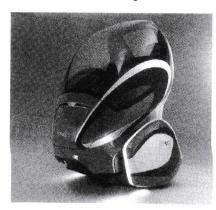
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PIECO THE NAME IN MARK OF QUALITY AND RELIABILITY.

### NEWS AROUND THE WORLD

#### GM chooses thermoplastic for its two-seat EN-V concept car



General Motors Corp. will show a 2-seat EN-V Electric Networked-Vehicle concept car, whose body and canopy are made in a combination of carbon fiber composite, tinted transparent acrylic and poly carbonate, at the World Expo 2010 fair in Shanghai.

GM says the car is designed for the driver of tomorrow, representing a vision for future urban mobility that "redefines automobile DNA."



GM says that "the ability to work with such innovative materials provided a learning opportunity for GM's design teams to study the feasibility of future traditional automotive applications."

More than 60 percent of the world's 8 billion people live in urban areas by 2030 and this "will put tremendous pressure on a public infrastructure that is already struggling to meet the growing demand for transportation and basic services," the company said.

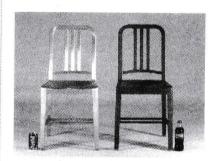
The EN-V is 4.9 feet long, weighs less than 1,100 pounds and is one-third the length of a typical present-day car.

GM is working with Shanghai Automotive Industry Corporation (SAIC) in exploring several solutions for tomorrow's drivers.

Laugh, Magic and Pride versions of the EN-V car will be shown during the World Expo 2010 in the SAIC-GM Pavilion, designed by GM Holden in Australia, GM's Advanced Design Studio in California and GM Europe.

The EN-V platform drive train has evolved from the PUMA Personal Urban Mobility and Accessibility prototype that was developed by Segway and features electric motors powered by lithium ion batteries.

#### Coke, Emeco develop chair line made from bottles



Coca-Cola Co. and a manufacturer of aluminum chairs have introduced a line of chairs made from recycled PET.

Coke and Electric Machine and Equipment Co. (Emeco) of Hanover, Pa., introduced the "111 Navy Chair," based on Emco's Navy Chair, designed in 1944 for the U.S. Navy.

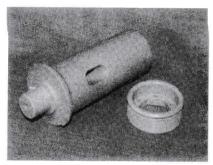
The 111 Navy Chair, contains 60 percent recycled PET, garnered from at least 111 drink bottles. The project will use an estimated 3 million recycled drink bottles annually.

The recycled PET will come from a recycling plant opened by Coca-Cola and United Resource Recovery Corp. in Spartanburg, S.C. The chairs will be available in June 2010.

Atlanta-based Coke launched a line of recycled PET merchandise in 2007, and now offers T-shirts, bags, caps and notebooks made from recycled bottles.

#### High temperature resistant polymer replaces stainless steel in beverage bottling machines

Solidur, one of Brazil's largest highperformance plastics processing companies, has selected VICTREX® PEEKTM polymer, manufactured by Victrex Polymer Solutions, leading provider of high performance polyaryletherketones, to replace stainless steel filling valves in beverage bottling machines and the housings responsible for placing the threaded cap on each bottle.



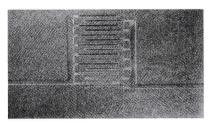
VICTREX PEEK polymer was chosen for its ability to withstand the high temperatures of the sterilization process and for its abrasion resistance. The stainless steel material previously used in the bottling machines suffered excessive wearing due to friction between the valve and the valve counterpart. We replaced the metal and reduced weight with VICTREX PEEK components which increased the system lifetime," said Marivaldo Muniz, Industrial Director at Solidur. "The low coefficient of thermal expansion and the dimensional stability of VICTREX PEEK polymer also solved the problem that lower performance polymers could not. PE-UHMW, Acetal and PTFE components all locked or melted in the counterpart and stopped the bottling production due to thermal expansion when juice sterilization required continuous operating temperatures of 95°C (203°F)."

As an additional benefit from switching to VICTREX PEEK polymer housings, Solidur was able to reduce the cutting machine noise that was created by the grinding of steel against steel and of steel against glass.

Dimensional stability was also critical because of the very tight tolerances of the stainless steel. VICTREX PEEK polymer provides the high mechanical strength and chemical and wear resistance needed for the components.

In addition to excellent thermal resistance and dimensional stability, VICTREX PEEK polymer is non-toxic and certified for food contact by the FDA. "The switch to VICTREX PEEK polymer increased the equipment lifetime performance, reduced the production downtime and increased productivity rates," said Ricardo Ehlke, Victrex Market Development Manager in South America.

#### Plastic electronics could slash solar panel costs



Princeton University engineers have developed a new technique for producing electricity-conducting plastics that could reduce the costs of manufacturing solar panels.

The plastics offer a low-cost alternative to indium tin oxide, an expensive conducting material currently used in the panels, according to the researchers. Translucency and malleability properties are also good.

"Conductive polymers have been around for a long time, but processing them to make something useful degraded their ability to conduct electricity," said Yueh-Lin Loo, associate professor of chemical engineering at Princeton, who led the research team.

She added: "We have figured out how to avoid this trade-off. We can shape the plastics into a useful form while maintaining high [electrical] conductivity."

The research holds promise for producing new types of electronic device and new ways of manufacturing existing technologies, but has been hampered by an anomalous loss of electrical conductivity associated with moldable plastics.

Once they understood the underlying problem, Loo and her colleagues developed a way to "relax" the polymer structure by treating it with an acid after they were processed into the desired form. They were then able to make a plastic transistor using a low-cost printing technique.

Loo said the technique could potentially be scaled up for mass production: "This is a big deal. You could distribute the plastics in cartridges the way [inkjet] printer ink is sold, and you wouldn't need exotic machines to print the patterns."

#### Plastic composite springs from high-performance, engineered plastics

Plastic composite springs have been molded from SABIC Innovative Plastics' Ultem\* resin. Among the first springs ever made with high-performance, engineered plastic, LeePTM compression springs provide critical advantages over traditional metal alloy springs.

SABIC Innovative Plastics provided a range of specialized services for this project, including predictive analysis, material characterization and mold optimization.



Ultem resin gives the new springs a broad range of high performance properties including high strength-to-weight ratio, no magnetic interference, high corrosion resistance, and dielectric insulation for non-conductive applications.

According to Steve Kempf, CEO of Lee Spring, "Our customers' wish list includes strength, heat stability, corrosion resistance, non-magnetic properties, insulation, inertness, low flame toxicity and recyclability.

What led us to Ultem resin was its excellent all-around performance combined with great strength. Ultem resin satisfies the full gamut of customer requirements in a single offering."In marine applications, LeeP springs made with Ultem resin offer longer life due to resistance to salt water.

For the medical device industry, LeeP springs avoid the cost of shielding, which is necessary for metal springs that can interfere with diagnostic imaging. Other market sectors that may benefit from the new springs are: medical products and processing equipment, pharmaceutical delivery devices, food processing and packaging equipment, aerospace products, electronics and electrical equipment, water purification systems and automotive interiors. Spring rate (a function of shear modulus), cycle life (resistance to fatigue) and creep resistance are key performance measures for these compression springs. Ultem resin not only provides excellent results for these criteria, but also delivers other key properties:

- Mechanical stability up to 170C, allowing for use in a wide range of environments.
- High strength-to-weight ratio: Ultem resin is the highest strength amorphous resin in the market.
- · High corrosion resistance and generally compatible with many chemicals including strong acids, weak bases, aromatics, and ketones.
- Non-magnetic to avoid interference with imaging and other Ferro-sensitive technologies.
- · Dielectric insulating material suitable for non-conductive applications.
- · Inert non-contaminating plastic composite protects product purity.
- · Low flammability and toxicity ensure environmental safety.
- · Recyclable and compliant with most global regulations including RoHS and REACH

#### PET bottles offer a better environmental footprint than aluminum cans or glass bottles



PET bottles offer a better environmental footprint than aluminum cans or glass bottles by using less energy, generating less solid waste, and creating significantly fewer greenhouse gases, as per a newly released life-cycle inventory of single-serving soda containers.

The cradle-to-grave study, conducted by Franklin Associates for the PET Resin Association (PETRA), compared total energy, solid waste and greenhouse gas emissions per 100,000 ounces of soft drinks packaged in typical 20-oz PET bottles, 8-oz glass bottles, or 12-oz aluminum cans. The PET bottles showed appreciably lower numbers across the board.

The greenhouse gas emissions for the PET bottles were lower - 59% lesser than aluminum and 77% lesser than glass. The greenhouse gas emissions for the PET bottles were calculated at 1,125 lbs of carbon dioxide equivalents, compared to 2,766 lbs for aluminum and 4,949 lbs for glass.

Energy use for the PET bottles totaled 11 mln BTU per 100,000 ounces of soft drink. compared to 16.0 million BTU for aluminum and 26.6 million BTU for glass. Solid wastes for the PET bottles totaled 302 lbs, vs 767 lbs for aluminum, and 4,457 lbs for glass. Solid waste volume was 0.67 cubic yards for PET, 0.95 cubic yards for aluminum, 2.14 cubic yards for glass.

PETRA Executive Director Vasami said that after PETRA received the preliminary LCI report on the soft drink containers, it asked Franklin to go back and recalculate its findings on the basis of 10,000 equally sized 12-oz. containers. Under this scenario, the PET bottles still trumped aluminum or glass in terms of lower greenhouse gas emissions and solid wastes, while total energy use was deemed comparable for all three materials

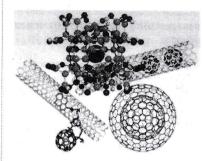
For both analyses, the life cycle inventory covered extraction of raw materials through container fabrication, as well as postconsumer disposal and recycling. The postconsumer disposal and recycling calculations included transporting to a landfill or incinerator, equipment operations at a landfill, and energy recovered by an incinerator, but excluded incinerator and landfill emissions. Post-fabrication transportation to the filling site, filling, distribution, storage, retail use and consumer use were excluded.

#### High quality, low cost single-wall and multi-walled carbon nanotubes

Super-thin sheet of carbon atoms, taken from the three-dimensional material graphite, can transfer heat more than twice as efficiently as copper thin films and more than 50 times better than thin films of silicon as reported by a team from the University of Texas at Austin, Boston College, and France's Commission for Atomic Energy.

Since its discovery in 2004, graphene has been viewed as a promising new electronic material because it offers superior electron mobility, mechanical strength and thermal conductivity. These characteristics are crucial as electronic devices become smaller and smaller, presenting engineers with a

fundamental problem of keeping the devices cool enough to operate efficiently.



The research advances the understanding of graphene as a promising candidate to draw heat away from "hot spots" that form in the tight knit spaces of devices built at the micro and nano scales.

From a theoretical standpoint, the team also developed a new view of how heat flows in graphene. When suspended. graphene has extremely high thermal conductivity of 3,000 to 5,000 watts per meter per Kelvin. But for practical applications, the chicken-wire like graphene lattice would be attached to a substrate.

The loss in heat transfer is the result of graphene's interaction with the substrate, which interferes with the vibrational waves of graphene atoms as they bump against the adjacent substrate.

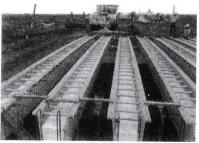
The conclusion was drawn with the help of earlier theoretical models about heat transfer within suspended graphene. In addition to its superior strength, electron mobility and thermal conductivity, graphene is compatible with thin film silicon transistor devices, a crucial characteristic if the material is to be used in low-cost, mass production.

Graphene nano-electronic devices have the potential to consume less energy, run cooler and more reliably, and operate faster than the current generation of silicon and copper devices.

#### Fibre Reinforced Polymer replaces steel bars in infrastructure

FRP (fibre reinforced polymer) is being used as an alternative solution to the traditional steel reinforcement bars on many new major projects in the UAE. FRP can be applied on top or bottom of slab and can also be used on beams or columns, due to its flexibility. It can be used in instances where there is either damage to structural parts due to ageing, fire, corrosion or where there is a need to reduce stresses in steel.

Pricing is the only factor that works against the product. These rebars have been used in marine docks and waterfront structures such as Nakheel's Palm Cove Canal in Dubai Waterfront. It is ideal for buildings with magnetic resonance imaging 'MRI) units such as hospitals or buildings having equipments sensitive to electromagnetic fields where the use of steel reinforcing bars is not advised.



Currently, demolishing and reconstruction is not an economical solution given the economic conditions. However, strengthening and repairing of existing structures is gaining popularity all over the world.

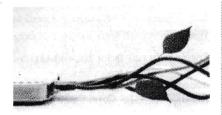
The solution is to use composite materials in strengthening and repair instead of concrete or steel jacketing, which are labour intensive. Concrete and steel jacketing systems are also often vulnerable to the same deterioration mechanism. Composite materials could be used for strengthening existing concrete columns, beams, and slabs without any extra space.

#### Phthalate-free bio based plasticizers for use in wire insulation and jacket

A groundbreaking advance in sustainable chemistry has been made with the launch of DOW ECOLIBRIUM Bio-Based Plasticizers, a new family of phthalate-free plasticizers for use in wire insulation and jacketing that are made from nearly 100% renewable feedstocks by Dow Wire and Cable.

Their use in PVC compounds for wire applications can help cable-makers and original equipment manufacturers (OEMs) reduce greenhouse gas emissions by up to 40% if used instead of traditional PVC plasticizers.

The new plasticizers were developed to meet growing demand for more sustainable



options in wiring applications such as personal electronics and appliance wiring, residential and commercial building wiring, communications and data cabling, and automotive wiring.

These plastisizers offer specific benefits in terms of processing, electrical and temperature performance, and end-use for low and high temperature wiring applications in several key wire and cable market segments:

Personal Electronics and Appliances -Wires jacketed with material that includes DOW ECOLIBRIUM can achieve an outstanding balance of flame retardance, flexibility and heat performance. In wiring for personal electronics the use of this material can deliver on global OEM requirements for heat deformation resistance, flexibility and electrical performance.

Building & Construction - They are phthalate-and lead-free, offering safe building wire options for end-users. By virtue of being bio-based, their production can also provide opportunities for cablemakers and building industry end-users to achieve carbon credits and, in the USA. certification by the U.S. Green Building Council's LEED (Leadership in Energy and Environmental Design) Rating Systems. The new products are also effective in data communications delivery applications.

Automotive - Wires used for the transmission of power and data inside passenger and commercial vehicles that are jacketed with material that includes these plasticizers can provide an environ mentally-friendly solution that exhibits requirements for heat resistance and ease of installation.

#### Artificial blood vessels developed from Jatropha

Indian researchers are working towards indigenously developing blood vessels. A biodegradable polymer recently developed from Jatropha (a drought-resistant perennial plant that grows even in sandy and saline conditions) has attracted researchers.

The Central Salt Marine Chemicals and Research Institute (CSMCRI) in Bhavnagar has developed a process to develop biodegradable polymers almost zero-cost using one of the byproducts of Jatropha.

The Indian Institute of Technology-Madras has now shown an interest in a collaboration with CSMCRI to develop artificial blood vessels.

IIT M has so far been offering expertise to several Indian and foreign automotive manufacturers to develop efficient vehicles that run on bio-diesel sourced from Jatropha. Conventioanl artificial blood vessels generally comprises of a woven, braided or knitted fabric structure. They are tubes made from synthetic (chemically produced) materials to restore blood circulation.

The polymer could be used to spin thin hollow fibres which could act as a substitute for blood vessels. Sri Chitra Tirunal Institute for Medical Sciences & Technology (SCTIMST), a Kerala-based institute is also looking at possibilities to develop nano particulate systems which could be used in developing medical instruments for targeted delivery of drugs.

#### Star Packaging adds 10-color flexo press



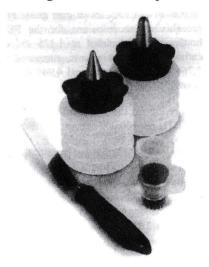
Star Packaging Corp. has ordered a new 10-color Miraflex CM flexographic printing press, which will be installed in September.

Star Packaging is a family-owned company based in College Park that specializes in printing, laminating and converting flexible packaging.

President Mike Wilson said in a news release that the new press will generate less waste and provide quick set up and run times.

The 52-inch, 10-color Miraflex CM is capable of printing speeds up to 1,640 feet per minute. The company ordered the line from Lincoln, R.I.-based Windmoeller & Hoelscher Corp.

#### Putting sweet touch on cupcakes



Plastics are finding a new business in one of the hottest food trends in the U.S. - the cupcake.

Cupcakes have been moving out of the elementary school classroom and into wider acceptance during the past few years. Researchers at London-based Mintel International Group Ltd. estimate that cupcakes make up a \$1 billion retail business in the United States. Mintel's April 2009 study of retail cakes and pies showed the cupcake and brownies business was worth an estimated \$1.02 billion in 2009.

With that kind of activity in retail shops, home bakers are expected to try their own hand at cupcakes. Most of the products aimed at cupcake makers, however, have been metal, silicone and paper used during baking.

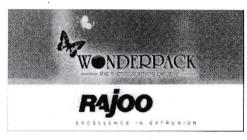
Browne & Co. Ltd. is looking to change that, though, with a set of plastic tools through its Cuisipro brand. The products are used not in baking cupcakes, but decorating them.

The cupcake-decorating set consists of a polypropylene corer — designed to hollow out a space in the cupcake to place fruit, candy, extra flavors or frosting - plus two PP and polyester squeeze bottles with decorating tips to apply frosting, and a narrow steel spatula with an ABS handle.

While the tools are intended for the home baker, Pam Rose, a partner of Chicago cupcake store Swirlz Cupcakes, said the company uses the corer for high-volume orders, such as a 600-piece order just in the past week. Rose and Swirlz head pastry chef Jerry Korab were at the show for a demonstration.

MERGER

#### Rajoo and Wonderpack ioin hands



Rajoo Engineers Ltd and Wonderpack Industries Pvt Ltd have come together with a new approach to serve the sheet extrusion and thermoforming industry, worldwide. The merged entity will now truly qualify to provide end-to-end solutions in thermoforming. Extrusion has always been the forte of Rajoo while thermoforming has been the core strength of Wonderpack. In the revised setup, Wonderpack will operate as a separate division of Rajoo Engineers at Nasik under the leadership of Amit Shah. The Founder and Managing Director of Wonderpack now joins the Board of Rajoo Engineers.

For the industry, there will now be a wider range to choose from. In addition to the Rajoo products, the portfolio of Wonderpack that would also be available through the combined entity includes sheet extrusion with in-line thermoforming, thermoforming with in-line cutting and stacking, automatic roll fed in-line trim-in place thermoforming, special purpose thick walled vacuum forming, continuous thermoforming for thick wall applications, automatic vacuum/blister making machines, shrink wrapping machines & systems and thermoform fill & seal machines.

C N Doshi, Chairman, Rajoo Engineers said, "Merger of competitors is not a new phenomenon, the objective here is to synergise and enhance the technology levels. With Amit Shah joining the board of our company, we will now provide the industry a single point source for a wider range of world-class sheet extrusion and thermoforming systems. His entrepreneurial skills and technology prowess coupled with decades of experience of Rajoo and its worldwide presence will surely help Rajoo grow by leaps and bounds."

EXTENDING REACH Songwon on a firm footing in India

Additives maker Songwon Industrial Co Ltd recently that announced it establishina a sales, customer service and warehouse office in India to bolster its presence in the Indian sub-continent and Southeast Asia.

The Mumbai facility will be its headquarters for the two regions, Ulsan-based Songwon said in a recent press release. 'We have chosen India because it is one of the key driving forces of global economic development and in particular we expect a continuous growth in the plastic related industries. Demand for our products is growing rapidly and the region is fast becoming a very important market for us," said Dieter Morath, Executive President, Songwon International AG.

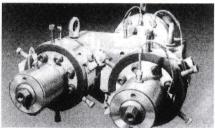
PRODUCT DEVELOPMENT

KET launches twin extrusion lines Kabra Extrusiontechnik Ltd (KET), one of the leading manufacturers of plastics extrusion plants and allied machinery has launched twin extrusion lines. The KET - 135/28 extruder offers an output 1,500 kg/hr. This extruder with twin die and dual downstream equipment can be

used to manufacture pipes with diameter up to 200 mm. KET has installed two such large output extruders at a leading PVC pipe producer. With robust structure and reliable performance, the company claims that this line can make pipes with high quality and excellent productivity. Besides, it offers better control and is user-friendly operations, thus saving in labour costs.

**ACQUISITION** 

#### Atul Ltd acquires Polygrip



Atul Ltd, a Lalbhai Group Company has acquired Polygrip - one of the leading rubber & PU-based adhesive brands in India. The Polymers Division of Atul that manufactures and markets epoxies, adhesives and sealants under the brand Lapox has bought Polygrip brand. This acquisition will give Atul a ready access to rubber and PU-based adhesives market in India. The synergetic acquisition by Atul - a large manufacturer with growing marketing network will boost confidence of the existing customers of Polygrip.

Rajesh Bhasin, President - Polymers, Atul Ltd, while commenting on this acquisition, said, "Polygrip compliments the current Lapox range of adhesives and there will be no cannibalisation of any of our existing products. We will focus on strengthening the Polygrip brand in the industrial/institutional business with enhanced focus in various market segments like automobile, footwear, furniture, upholstery, ducting, carpet, luggage, OEMs & others by upgrading the product portfolio and introducing customised products for various industries. On the retail front, we plan to focus on the hardware/foam retail markets which offer immense potential of growth for Polygrip."

Kirti Mehta, Founder of Polygrip brand said, "Polygrip was scouting for a strategic partner to grow in Indian and overseas markets. Atul will utilise the Lapox sales and marketing network to promote Polygrip in the retail markets across India. There are plans to bring in more ecofriendly products such as water-based rubber and PU adhesives which cater to the stringent norms. I foresee high growth with Atul."

Talking about the Brands business of Polymers Division, Bhasin informed, "In the next three years, our Brands business of Polymers Division alone will have sales crossing Rs 100 crore. Our product portfolio will have more than 50 brands. We are expanding into international markets as well. I am confident that by the year 2013-14 Lapox will be a dominant brand in India."

**NEW FACILITY** 

#### LANXESS to build new production units for engineering plastics



Specialty chemicals group LANXESS remains committed to its growth strategy in the BRIC countries and plans to expand its new production site in India. The group is now set to build compounding facilities with an initial capacity of 20,000 metric tonne/year for the production of the engineering plastics Durethan and Pocan at Jhagadia in Gujarat.

Construction of the new compounding facilities will begin later this year and they are due to go on stream with a workforce of 60 by the start of 2012. "With an investment of over Euro 10 million, we

will be strengthening our position as a premium supplier of high-tech plastics in the Asia-Pacific region. As one of the fastest-growing markets for high-tech plastics, India offers the ideal environment for these products," said Dr Hubert Fink, Head, Semi-Crystalline Products business unit, LANXESS.

To date, LANXESS has invested a total of around Euro 50 million in the 13hectare Jhagadia site. A new facility for ion exchange resins is due to start production at the end of this year. LANXESS will then have a workforce of approximately 250 employees at this site at the end of 2010.

The first construction phase for the new Jhagadia production site was concluded at the beginning of March with the completion of a facility for the production of rubber chemicals. Production has now started as planned after relocation of the Thane operations in the state of Maharashtra."Our new facilities in Jhagadia will enable LANXESS to supply its customers with high-tech plastics directly and quickly using short distribution channels," added Dr Fink.

**BIOPLASTICS** Greendiamz brings bioplastics to India

Greendiamz Biotech, manufacturer of environmentally safe plastics products recently announced that it has commissioned a plant here that produces fully biodegradable and compostable plastic material.

Champat Sanghvi, Chairman, Greendiamz Biotech said that the 5,000-tonne per annum capacity facility was set up in association with Limagrain-France at a cost of Rs 40 crore. Branded as Truegreen, this will serve as an alternative to plastics for consumer and industrial products.

The products are manufactured from Biolice, a biodegradable polymer. "It does not include any petroleum product in manufacturing cycle," Sanghvi added. Dipak Sanghvi, Director, Greendiamz Biotech informed the the company hoped to capture 5 per cent marketshare in the packaging sector alone.

COLLABORATION

### DSM in alliance with ARAI to provide sustainable solutions for Indian automotive industry

Automotive Research Association of India (ARAI) and DSM are in an alliance for automotive developments in India.



BLOW MOULDING

#### Yapp sets up JV fuel tank plant in India

Eyeing growing demand for plastic fuel tanks in India, China's Yapp Automotive Parts Co and an Indian partner, Zoom Developers Pvt Ltd, have set up a joint venture blow moulding plant at a Ford Motor Co supplier park in Chennai.

The \$ 12.8 million plant will have a capacity of about 2,50,000 tanks a year, of between 30 and 100 ltr. The facility represents a significant expansion

This alliance will provide sustainable solutions for the automotive industry through the shared knowledge of both companies in understanding industry requirements and their interaction with applications and materials.

Both DSM and ARAI deal in material automotive research, sciences and respectively, allowing for both the organisations to synergise their strengths in supporting the automotive industry in India. "Our knowledge of the use of our materials in automotive applications and vast experience in integrating parts with engineering plastics has directly contributed in making components lighter

- hence, lower fuel consumption and reduced pollution. We will bring in our material science and application expertise to this alliance," said Roelof Westerbeek, President, DSM Engineering Plastics.

Srikant Marathe, Director, ARAI added, "ARAI will contribute through its expertise in automotive testing equipment, systems knowledge, and standards for four, three and two wheelers. For ARAI, vehicle weight reduction is a key focus area to address fuel consumption and emission concerns. This alliance will go a long way in bringing in the advantages of engineering plastics in areas that were so far the domain of metals."

into India's market for Yapp, China's largest maker of plastic fuel tanks.

Yapp, based in Yangzhou, Jiangsu province, reportedly owns 51 per cent of the venture, with Zoom taking 49 per cent. Mumbai-based Zoom is a diverse conglomerate with interests in engineering, infrastructure, and information technology.

Its plastic fuel tank production uses JSW co-extrusion sequential blow moulding machines, and has acquired both mono-layer and multi-layer HDPE fuel tank production equipment from Nissan Motor Co.

Yapp claims to have 50 per cent of the market for plastic fuel tanks in China, and supplies to both domestic companies and the Chinese factories of global automakers like Ford, General Motors Co, Volkswagen AG, Audi AG, Hyundai Motor Co and others.

The company was founded in 1988 by Chinese carmaker Shanghai Automotive Industry Co Ltd and China's State Development and Investment Corp.

#### MOU Israel Ministry felicitates Jain Irrigation



Jain Irrigation Systems Ltd (JISL), the largest manufacturer of drip irrigation systems in India, has been felicitated with two special awards from Israel-Asia Chamber of Commerce. The committee has conferred this award on Jain Irrigation for its outstanding activity in Israel and its investment in NaanDan Jain Irrigation. It also bestowed 'Lifetime Achievement' award on Amnon Ofen, Director, NaanDaan Jain Irrigation for his breakthrough Israel-India activity.

In 2007, Jain Irrigation acquired 50 per cent of NaanDanJain Irrigation Ltd, a global irrigation company which provides technological leadership with the widest range of cost-effective and customised solutions. With nine subsidiaries, five international manufacturing plants and a wide network of representatives, the company has a strong presence in all continents.

Fuad Ben-Eliezer, Minister of Industry, Trade and Labor, Israel, handed over these awards during the Annual Event of the Israel-Asia Chamber of Commerce. The investments made by Jain Irrigation and its continuous contributions in Israel have been recognised by these awards. Ofen is Israel's representative of Jain Irrigation who has significantly contributed to the business and financial collaboration between India and Israel.

According to the company press release, Jain Irrigation is the only Asian/ Indian company to invest in an Israeli company. Ever since JISL's collaboration with Israel's companies in 2007, Jain Irrigation has invested \$40 million in Israeli products. This is the largest investment by an Asian company in Israel in the past three years.

PETROCHEMICALS

KPC expresses interest in Rs 22,300 crore Paradip petrochemical project

Indian Oil Corporation is all set to revive the Rs 22,300 crore petrochemical project at Paradip after Kuwait Petroleum Corporation expressed an interest in picking up a stake. As the company's finances show better prospects, restart of the suspended petrochemical project is beina considered. However, a final decision has not been taken on Kuwait Petroleum's stake.

Initially, the project was planned as a refinery-cum-petrochemical project at an investment of Rs 45,000 crore with participation from Kuwait Petroleum and Saudi Arabia's Saudi Aramco, However, Kuwait Petroleum and Saudi Aramco did not pick up a stake as they had no marketing rights. Later, the petrochemical project was put on hold on the grounds of volatility in alobal crude prices, economic downturn and mounting revenue loss for selling fuels below costs. IOC has so far invested Rs 6,000 crore in the project.

PROJECT REVIVAL

#### Reliance Industries mulls revival chemical plant

Reliance Industries Ltd may start work on a multibilliondollar chemical plant this year, reviving a project to meet India's surging demand for the raw materials for plastics, drugs and textiles, as per Bloomberg.

A decision about the final blueprint of the plant, believed to have a capacity of 1.6 million tpa of chemicals such as ethylene and propylene, is reported to being worked out. The plant will source



feedstock from gases and other by-products produced at Reliance's Jamnagar facility, and is expected to take about four years to build.

"This will come at a good time. We are oversupplied right but beyond 2011, there will be a sharp drop-off in terms of new capacity. In the next three to four years, we could very easily be undersupplied. Demand for petrochemicals tends to grow in line with GDP. Assuming global economic growth of up to 4 per cent, the industry needs to be adding about 20 plants globally over a five year period on average to keep pace with demand," said Sriharsha Pappu, a Dubaibased analyst with HSBC Bank Middle East Ltd.

INVESTMENT

#### Gujarat-based polymer processors to invest in Assam plastics park

At least six or seven plastics processing companies from Gujarat have decided to set up units at the upcoming Tinsukia Plastic Park in Assam for a total investment close to Rs 150 crore. This is in response to Assam Industrial Development Corporation Ltd's (AIDCL) campaign to attract investors to the Plastic Park project.

"Already around six seven Gujarat based processors have signed memorandum understanding with the AIDCL", said Bipin Shah, Vice President, Plastindia Foundation, the apex body of major associations, organisations, and institutions connected with plastics processing. Plastindia was helping AIDCL attract potential investors and had held a meeting with the plastic processors in the state in April. A GSPMA official informed that the net investment in the Tinsukia Plastic Park from Gujarat based companies could be to the tune of Rs 150-200 crore. Shah added, "AIDCL is looking investors from across the country, primarily from Maharashtra and Gujarat. It expects to attract around Rs 5,000 crore worth investments in the park."

AIDCL is in the process of setting up a 360 acre Plastic Park in Tinsukia, north of Guwahati that will use raw material produced at the Brahmaputra Crackers and Polymers Ltd (BCPL) unit that is likely to come onstream in around a year's time. The idea is to utilise the 2,00,000 tonne per annum polymer produced at BCPL to produce finished products that can be sold in neighbouring markets of Myanmar, Bangladesh, Bhutan among other regions.

PLANT EXPANSION

#### Xaloy Inc initiates Thailand expansion project



every pellet knows our name™

Xaloy, the world's leading provider of engineered melt stream components and ancillary equipment to plastics processors & manufacturers of injection moulding & extrusion equipment has announced a comprehensive factory expansion plan for its Chonburi, Thailand operations.

details of the investment The include an increase in facility size, besides improvements in machinery and technology. With the rising frequency of demand constraints, the project not only aims to upgrade the efficiency and value provided to Xaloy's global customer base in terms of service and support, but also to increase manufacturing capability with an offering of larger size barrel capacities as well as increased engineering rheology and finite element analysis (FEA) competencies.

Ron Auletta, President and CEO, Xalov, said, "We expect our investment in Thailand to improve our channels of capacity and capability. Further, our recent roll factory extension into New Castle, Pennsylvania and the acquisition of Spirex Corporation, a principal provider of plasticating components coupled with the current global ERP implementation programme confirmation of Xaloy's commitment to its customers, employees and shareholders."

CAPACITY EXPANSION

#### Huntsman to expand its capacity in Singapore

## HUNTSMAN

Enriching lives through innovation

products The performance division of Huntsman Corporation announced recently that it would expand manufacturing capacity of its JEFFAMINE polyetheramine manufacturing facility located at Jurong Island, Singapore. The planned expansion is anticipated to occur by the end of the third quarter of this year and will increase existing capacity by more than 50 per cent. Daniele Ferrari, President - Performance Products, Huntsman Corporation, said, "We have been extremely pleased with this Singapore investment and the ongoing support provided to us by our customers and the Singapore authorities. It is very gratifying to have this opportunity to invest further in the Jurong Island facility." This facility, which began its operations in 2007, has been a critical strategic manufacturing platform in meeting the regional demands for JEFFAMINE polyetheramines in Asia over the past three years.

**EVENT** 

#### US Pavilion to be launched at Asiamold 2010

The fourth edition of Asiamold, 2010, a dynamic trade show for mould making, tooling, design and application is scheduled to take place at the Poly World Trade Centre Expo, Guangzhou, China during September 15-17, 2010. Over 200 key suppliers have confirmed their participation at this event, which will, for the first time, feature a US pavilion.

Among the industry heavyweights to showcase their latest technologies and moulding applications in this area

Tool Manufacturing include Nypro Diamond Tool and Group Nypro is a leading Engineering. global solutions provider in the field of manufactured precision plastic products serving the healthcare, packaging and consumer & electronics industries, while Diamond specialises in intricate, close-tolerance tooling for the medical, electronic, and automotive industries.

Chris Smith, General Manager, Diamond Tool & Engineering said, "We are glad that we are on time for the pre-show business matching programme arranged by Asiamold. It is really impressive."

BREAKTHROUGH TECHNOLOGY

#### SK Chemicals claims breakthrough in developing CO<sub>2</sub>-based plastics



Korean conglomerate, South SK Chemicals, claims to be making

progress on what it calls 'breakthrough' technology for making polymers from carbon dioxide (CO<sub>2</sub>). The company successfully started a pilot plant in October, which it said is the world's first continuous process manufacturing plant for a CO<sub>2</sub>-based polymer.

The key to this procees is a proprietary catalyst developed by the the company. Through this process, the company has developed Greenpol, a resin which comprises 44 per cent CO<sub>2</sub> by weight.

It is currently being trialled with customers. SK sees potential for this polymer as an eco-friendly insulator, a replacement for soft PVC or nontoxic barrier resins in food packaging. Sang Hoon Park, Head - China Operations, S K Chemicals, informed, "The company anticipates initial commercial production in the range of 20,000 to 50,000 metric tonne, but decisions on commercialising will be made after another a few years of market development."

This innovation is in line with the company's policy of green developements to ensure sustainability industry and withstand the competition from cheap plastics from the Middle East in the medium-term.

DEMAND TREND

#### Traders in China saddled with high PE stock levels



Despite steadily reducing purchases, several Chinese traders are finding themselves stuck with high stock levels of PE as they are increasingly unable to sell locally. This can be attributed to the weakening demand on concerns over the sovereign debt crisis in Europe and the Chinese government's own tightening monetary policies, in addition to the plunging energy sector which caused buyers to step away from the market. On the lookout for alternative outlets for their excess stocks, some traders claim to have concluded deals with customers places as diverse as South Africa, Brazil and Southeast Asia. As import prices in China have posted steep declines over the past several weeks, large traders also complained of significant financial losses suffered on the caraoes in warehouses, as customers begin to break their own contractual agreements and have started to refuse additional deliveries. These setbacks have prompted traders to attempt to re-neaotiate their contractual agreements with overseas producers. traders plan to compensation for their losses from their suppliers in Iran since the American embargo against Iran makes it difficult for traders to re-export Iranian materials to other countries, the supply build-up of Iranian materials is said to be relatively more severe than the excess supply issues for other origins.

MARKETSHARE

#### Asian cracker operators mull run rate cuts in H2-10 if earninas continue to erode

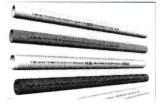
Asian naphtha cracker operators are considering a reduction in plant operating rates in H2-10, as per ICIS pricing. Though Asian operators were running their naphtha crackers at 90-100 per cent for the first few months of the year, Ethylene margins slumped by around 38 per cent (\$ 134-212/tonne) and proces in northeast Asia recently plunged to \$ 930-1000/tonne CFR northeast Asia, the lowest in the last seven months. This fall can be attributed to ample supply from the Middle East and limited tank space. Deal conclusion is proving unsuccessful as naphtha is over \$ 650/tonne and ethylene lingers around \$ 900/tonne. At these naptha levels, sellers would ideally like to target a price range of \$ 950-1,000/tonne FOB China. Currently, eight crackers in Japan are undergoing maintenance, scheduled for completion by the end of August, keeping ethylene balance tight.

PRICE RISE

#### VCM dips in Asia as ethylene, PVC weaken

Spot VCM prices in Asia have begun to move downward after resisting the pull of the declining upstream ethylene and downstream PVC prices for sometime, as per Chemorbis.

This reduction in VCM prices will help Asian PVC producers shore up their margins after they had been forced to offer below cost levels so as to attract buving interest. For much of the second half of May, Asian VCM sellers steadfastly stuck by their original price



nomination for the month despite the sovereign debt crisis in Europe along with mounting concerns over the overall health of the alobal economy. However, since the middle of May, upstream spot ethylene costs have plunged by nearly \$ 325/tonne in Asia, driven lower by poor buying interest and weaker crude and naphtha costs.

Spot ethylene prices in Northeast Asia have only recently begun to stabilise after several major steamcracker operators in the region threatened imminent production run cuts should prices remain at their current depressed levels.

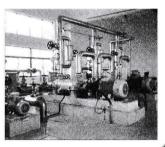
Downstream PVC prices have also witnessed steep declines over the past few weeks in terms of their done deals levels in May compared to those in June.

**NEW PROJECT** 

#### World's largest coalto-olefins project completed in China

Shenhua Baotou Coal-to-Olefins Project, the world's largest of its kind, was recently completed in Baotou, inner Mongolia autonomous region. The project is a large coal chemical project in which coal is gassified into methanol, the methanol is transformed into olefin and the olefin is then polymerised polyethylene and polypropylene.

China's pilot This is industrialised coal-to-olefins project. This is also the first time that methanol-to-olefins technology with independent intellectual property rights owned by China was used as the core device, which opened a new technical approach for implementing alternative-energy strategies



and creating a new coal-toolefins industry.

Development of the coal-to-olefins industry will reduce China's dependency on foreign crude oil, and is a new approach to the sustainable development of China's petroleum and chemical industries. This project was approved by the National Development and Reform Commission (NDRC) in December 2006 and began design & construction in 2007. More than 20,000 designers from 70 units and organisations participated in the construction.

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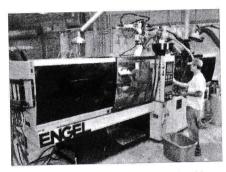
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Engel to double injection moulding machine manufacturing capacity in China



With demand in Asia, especially China and its automotive market, growing at a swift pace, Austrian injection moulding machine manufacturer Engel has decided to double the potential output of its facility in China. Engel manufactures its moulding machines at two sites in Austria and one each in the US, Korea and China. The plant

at Shanghai makes large machines with clamp forces starting from 500 tonne. Almost all of the machines made there are sold in the domestic Chinese market or to neighbouring countries. The company has the requisite land to expand the Shanghai site, with the goal to double the size of the current facility by next year.

The market for large machines such as those used in many automotive applications came back much faster than many expected following the recession during 2008-09 and the corresponding plunge in the automotive industry's production and sales. Many market watchers had expected the supply of available near-new used machines to put a dampener on new smachine sales in this segment of the market for years to come, but in fact the used machine market for these large moulding units is already essentially empty, as per the company's press release.

**EVENT** 

#### First GPCA plastics summit in Dubai

300 key decision More than makers, players and stakeholders in the regional and international petrochemicals and plastics converting industry recently gathered in Dubai for the inaugural GPCA Plastics Summit. High-level delegates from more than 120 companies representing the GCC, EMEA, America and Asia, including leading producers such as Sabic, Tasnee, Equate, Borouge and LyondellBasell, attended the two-day event and discussed critical business and environmental issues affecting the plastics industry. They also highlighted the crucial role of plastics products in society. The first day of the summit was focussed primarily on the industry as a whole and initiatives promising a new wave of growth and innovation, which would ensure that by 2012, at least 25 per cent of the global plastics industry will be based in the Middle East. "Today has been a fantastic start to what promises to be a hugely successful event for us as the organisers and the delegates themselves. The enthusiastic sharing of insights and expertise has been heartening and I look forward to seeing more of this healthy dialogue and debate," said Dr Abdulwahab Al-Sadoun, Secretary General, GPCA

EXPANSION PLAN

Rhodia boosting China capacity

Rhodia Polyamide, one of French chemical giant Rhodia SA's six enterprises, plans to increase the capacity of its Shanghai compounding plant by 40 per cent to stay ahead of competition in Asia. Frank Laganier, director - Asia Pacific zone, Rhodia Polyamide Engineering Plastics, said a capacity boost would help support the rapid growth in the presently undersupplied market, particularly in auto, home and personal care sectors. The company is studying the best timing of the expansion project on the existing site. Laganier added that the capacity increase would be completed by 2011. Rhodia's strategic position in Asia has increased in recent years. About 40 per cent of its global sales of engineering plastics are generated in Asia.

China alone represents half of the Asia nylon 6/6 market — currently the second largest in the world, behind the Americas. Rhodia estimates that Asia will become the largest nylon 6/6 market by 2015 and China's share in that region will continue to grow. "It is a no-brainer to keep investing in China," Laganier said. Demand for engineering plastics in China is growing even faster than the overall plastics resin market. entered Rhodia Polyamide first established a 1995, China in compounding plant in Shanghai in 2006, and added an R&D center in

Shanghai in 2008. The Shanghai R&D center currently houses a third of Rhodia's engineering plastics R&D staff in Asia.

The polyamide unit represented 37 percent of Rhodia SA's 2009 sales.

IMPORT & EXPORT

China to import more polyolefins

Chinese According to China's polyethylene (PE) capacity is likely to grow more finance 5 per cent a year between 2000 and 2016. However, this growth wall be offset by the rapidly range diameter. demand. This means that the amount will continue to import supplies amounts of PE and attended China has been trained to the latest the latest training to the latest training to the latest training to the latest training training to the latest training trainin dependence on impatible deliberation and is adding sandament polyolefins.

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MERGER

#### Maag Pump Systems to merge with Automatik Plastics Machinery GmbH



Switzerland-based Maag Pump Systems AG is merging with Germanybased Automatik Plastics Machinery GmbH. Through the merger, Maag Pump Systems and Automatik Plastics Machinery will decisively reinforce their market position with around 460 employees and a turnover of about Euro 100 million. On-site presence of this entity will be nearly doubled and comprise over 100 countries.

Both companies will appear on the market under their existing brand names for the time being. The new group is headed by Ueli Thürig, CEO, Maga Pump Systems AG.

The new group is planning to increase current turnover by more than 50 per cent by 2012. The key markets should be optimally covered with customer-specific solutions, quicker service and focussed engineering.

In the coming weeks, integration projects will be carried out in both companies. The objective is to be able to serve the customer better.

These projects will, however, not result in employee cutbacks. To the contrary, there are plans to expand staff in individual regions as well. The production plant in Grossostheim will also serve in the future as a central location for the installation of complete systems, repairs and services, the press release added.

RENOVATION

Two filters for better fibres SILON SRO in Plana nad Luznici in the Czech Republic has been operating a new line from Gneuss Kunststofftechnik GmbH, Bad Oeynhausen, Germany, The company had installed this new, high performance line equipped with rotary filtration systems, last year to replace two older fibre spinning lines of throughput rates of 400 and 700 kg/hr respectively. This system ensures that contamination is removed efficiently and reliably, guaranteeing high quality fibres which are mainly used in the automotive industry. It houses two filters, viz, an SFXmagnus 130 an RSF genius 175. The combination of two filters is necessary as the twin screw extruder cannot develop sufficient back pressure to overcome the flow resistance of the required 40 µm filtration on the main

ACCOLADE

#### W Amsler Equipment Inc wins CPIA award

The Canadian Plastics Industry Association (CPIA) recently awarded the Ontario-based all-electric reheat stretch blow machine manufacturer, W Amsler Equipment Inc with its Plastics Innovator Award. The award. which honours companies who have contributed to the expansion of the Canadian plastics industry through their innovations, was presented at the CPIA's annual general meeting and the 2010 plastics industry



awards event recently at the Toronto Congress Centre. CPIA noted that in 2009, W Amsler unveiled several innovative technologies including a fully automatic loading system for wide mouth preforms up to 89 mm, a new flexible PET machine series that allows for adjustable cavitations on PET blow machines, and a modular semi-automatic palletiser that provides fully automatic operation through the purchase of additional modules.

filter and delivery to the spin beam.

CONTRACT

NACTOR is new sales agent for PolyOne GLS TPEs in Brazil



**PolyOne GLS Thermoplastic** Elastomers, a business unit within the specialty engineered materials group and a global leader in highperformance. custom-formulated TPEs, recently announced that it has signed a sales agency agreement NACTOR Consultoria & Representação Comercial Ltda of São Paulo, Brazil.

Under the terms of this agreement, **NACTOR** will spearhead market development for PolyOne's GLS materials in Brazil, and will assist & support customers in developing new applications.

As a PolyOne sales agent, NACTOR will collaborate with customers on application development, providing services such as mould trialling, technical support and delivery logistics for GLS Versaflex, Versalloy, Versollan, Dynaflex, Dynalloy and OnFlex TPEs. Key application focus areas are automotive, housewares, personal care, food packaging and electronics.



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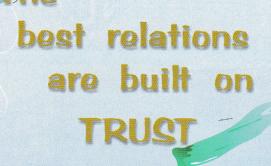
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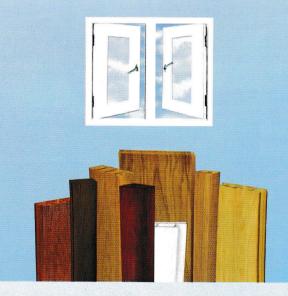


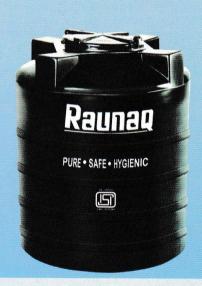
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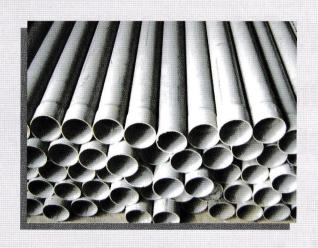
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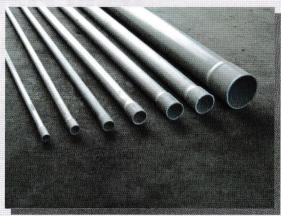
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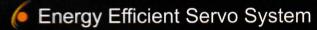
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	12	S.C.J. PLASTICS LTD. 70/A-19, RAMA MARG NAJAFGARH ROAD NEW DELHI 110015	S. C. JAIN V. B. LALL	011-25439950 09810098366, 9350505050 Fax : 011-25431260 vblall@scjgroup.net www.scjindia.net	COLOUR/ADDITIVE MASTERBATCHES FOR ALL POLYMERS PVC COMPOUNDS/HR FRLS HF/HIPS/ABS CO-EXTRUDED SHEETS JELLY FILLED/FIBRE OPTIC CABLES
	13	SWASTIK POLYMERS PVT.LTD. (LM) NAZRUL ISLAM AVENUE TEGHARIA, P.O. HATIARA KOLKATA 700059	N.K. TIBREWALA A. TIBREWALA A.K. DAM	2573-1484/ 6028 22817104/6971(R) 98300 44230, Fax 25734230 mail@swastikpolymers.in	PRODUCER OF BLACK & WHITE MASTERBATCHES AND BLACKS HEATING COMPOUND FOR TELECOMMUNICATION SECTOR.

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1	BHARAT MERCANTILE CORPORATION 7/1,LORD SINHA ROAD, LORDS "506" 5TH FLOOR KOLKATA 700071	PAWAN KR.GOENKA PRAMOD KR.GOENKA MRS.SHANTI DEVI GOENKA	22829483/9485 22823049/6073 40152040, 98300 33122 Fax: 22826727/40033936 bharat@vsnl.net.in	PVC RESINS OF FINOLEX INDUSTRIES LIMITED, ETC.
2	DAGA GLOBAL CHEMICALS LTD. C/O SHIVAM IMPEX, C.I.S.F. COMPOUND, GAMA SHED REMOUND ROAD, KANTAPUKUR, KOLKATA 700023	SATYEN DAGA SAMARESH BOSE PRADEEP DAGA	24494766 Fax 24494766 kolkata@dagaglobal.com www.dagaglobal.com	PLASTIC RAW MATERIAL AND INDUSTRIAL CHEMICALS,
3	EAST INDIA SALES & SERVICES (LM) (P) LIMITED 501,SWAIKA CENTRE 4A,POLLOCK STREET,5TH FLOOR KOLKATA 700001	O.P. AGARWAL RAJEEV AGARWAL RAHUL AGARWAL	22358455/7162/8350 Fax 22215872 sales@eastindiasales.com	DISTRIBUTORS OF RELIANCE FOR COMPLETE RANGE OF POLYMERS.
4	FORTUNE POLYMERS (LM) 17, TARACHAND DUTTA STREET, GUJARAT BHAWAN KOLKATA 700073	K. M. TIBREWALA SMT. SHOBHA TIBREWALA MANISH TIBREWALA	22712266/22688315 Fax 033-22712266, 9830191977 fpolymer@vsnl.com	DISTRIBUTOR & CSA OF INEOS ABS (I) LTD. FOR ABS & SAN, IMPORTERS OF POLYCARBONATE & OTHER ENGINEERING POLYMERS
5	JALAN BROTHERS PVT. LTD. 26,SHAKESPEARE SARANI KOLKATA 700017	MAHENDRA SANWALKA RAMESH AGARWAL	40013726/727 98310 80008 Fax 2287-5156 mks@jalanbros.com	DISTRIBUTOR OF PVC, HDPE, LLDPE
	K.M. ENTERPRISES S-208,IDEAL PLAZA 11/1,SARAT BOSE ROAD, KOLKATA 700020	SANDEEP BAGRODIA RAJEEV CHAKRAVORTY	2283 1855/56/99 Fax 2283-1898 ashisic@vsnl.net	AGENTS FOR RELIANCE INDUSTRIES LTD.
,	MAYA SALES CORPORATION (LM) C/O GUJRAT WAXES OPP. ELECTRICITY HOUSE RELIEF ROAD AHMEDABAD 1, GUJARAT		(079)26577585	DISTRIBUTORS OF EXPANDED POLYSTYRENE ITEMS.
3	MOTORS & CONTROLS 55, EZRA STREET, G.F. SHOP NO. 26 KOLKATA 700001	NITIN JHUNJHUNWALA KIRTI KUMAR JHUNJHUNWALA	22353609 22359702 Fax 22356300	AUTHORISE DEALERS OF YUKEN HYDRAULICS, KIPLOSKAR MOTOR MEI SWITCHES AR
)	NOVA SYNTHETICS 1/2T/1, RAMKRISHNA NASKAR LANE, KOLKATA 700010,WEST BENGAL	IRINA CHAKRABORTY JAYANTA CHAKRABORTY	2353 7389 23632737 Fax 23632737 jayanta01@vsnl.net	DISTRIBUTOR OF PLASTIC GRANULES OF SRF LTD.
0	POOJA CAPITAL CITY LTD. (LM) 2, RUSSEL STREET, 1ST FLOOR KOLKATA 700071,WEST BENGAL	DEEPAK CHAUDHARY SANTOSH KR CHAUDHARY	22172313/2314 Fax 22263435 pcap@airteImail.in	CSA & DEALER AGENTS: HALDIA PETROCHEM (CALS LTD.
1	PUJA POLY PLASTICS PVT.LTD. VICTORIA PLAZA 5TH FLOOR, 2A,SAKESPEARE SARANI, KOLKATA 700071	BIJAY KUMAR TEKRIWAL SHANKAR KUMAR TEKRIWAL AJAY PRASAD GUPTA	9830023143 30570192/0196, 9830047723 Fax 22827189 puja6187@dataone.in	DELCREDRE AGENT OF M/S HALDIA PETROCHEMICALS LTD. (ER)
2	PURUSHOTTAM AGENCIES "402" NARAYANI BUILDING, 27, BRABOURNE ROAD, KOLKATA 700001,WEST BENGAL	NAVA RATNA DHANDHARIA SUDARSHAN DHANDHARIA KRISHNA KUMAR DHANDHR	Fax 22425527	DISTRIBUTOR OF P.V.C. HEAT SHRINKABLE SLEEVING OF GARWARE INDUSTRIES LTD. NASHIK.
3	RAJAMI BARTER PVT. LTD. (LM) 8, GANESH CHANDRA AVENUE SAHA COURT, 1ST FLOOR KOLKATA 700013,WEST BENGAL	NIRMAL KUMAR AGARWAL MUKESH AGARWAL	2237-1342 9831071374/64 Fax 22371331 mukeshaga@gmail.com	DISTRIBUTOR OF HALDIA PETROCHEM CALS LTD.

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14	RAJDA SALES (CAL) PVT. LTD. (I 10, POLLOCK STREET 4TH FLOOR KOLKATA 700001	LM) AMAR SETH DIPAK GATHANI BHARAT SHAH	22352110/11 22356662/6664 22218342, 9331054236 Fax 22215694 rajda@rajdagroup.com www.rajda.in	DISTRIBUTION HOUSE OF POLYMERS/ CHEMICALS/ FILLER/ MASTERBATCHES ADDITIVES/ STEBILIZERS. MULTILAYER FILMS, MICRO INK.
15	RAMPO EXPORT IMPORT P. LTD. (L 16,CHOWRINGHEE MANSIONS 30,JAWAHARLAL NEHRU ROAD 2ND FLOOR,LIFT NO. 3 KOLKATA 700016	LM) KETAN SHANGHAVI	30289123/24/26/28 9830769993 9830030393 Fax 22172098 ketan.shanghavi@gmail.com	HDPE,LLDPE,ETC.CONSIGNMENT AGENT OF RELIANCE INDUSTRIES LTD.
16	RATERIA LAMINATORS PVT. LTD. 132, COTTON STREET, FIRST FLOOR KOLKATA 700007,WEST BENGAL	ASHOK KUMAR RATERIA RAMESH KUMAR RATERIA PREM RATERIA	22690619/22705824/25 9830048369 Fax 22698585 rkr2816@yahoo.com	MFG. OF JUTE BAGS & CONSIGNMENT STOCKISTS OF GAIL INDIA LTD.
17	RATNAJEET POLYCORP (P) LTD. (L "ORIENTAL HOUSE" 6-C,ELGIN ROAD, KOLKATA 700020	M) SANJIV JAIN BHARATI JAIN RAJ KUMAR JAIN	22808602/8603/3791 Fax 22810160 info@ratnajeet.in	DISTRIBUTOR IN PLASTIC RAW MATERIALS.
18	S.N. AGARWALA MASCAB CENTRE 53A, TILJALA ROAD, KOLKATA 700046	RAJESH AGARWAL ASHOK AGARWAL	9432671988 9831801988 agmo@vsnl.com	RPRL FOR POLYSTERENE, ABS,HIPS,SAN.SPECTRAMIX - MASTERBATCH . WONDERPACK VACCUM FORMING MACHINES.
19	THE EAST INDIA ELEC SUPPLY (L & TRACTION CO.LTD. YAMUNA BHAWAN, 1ST FLOOR, 55,EZRA STREET, KOLKATA 700001, WEST BENGAL	<b>M)</b> B. D. MUNDHRA	22350299 9830726000 Fax 22351237 eastindiaelectric@gmail.com	DISTRIBUTOR FOR PLASTIC GOODS AND ELECTRICAL MERCHANDISE.
20	VISA STEEL LIMITED (LI HUL BUILDING, 2ND FLOOR, 9, SHAKESPEARE SARANI KOLKATA 700071	M) P.CHATTERJEE K.P.KHAN A CHATTERJEE	3051 9000 Fax 30519001 visacal@visa-group.com www.visasteel.com	DISTRIBUTORS OF HPL PRODUCTS ie.PP/HDPE & LLDPE GRANULES. MINERALS,FERRO ALLOYS,COAL & COKE,STEEL SCRAP,ZINC & COPPER CONCENTRATES.

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	A. B. POLYMERS (LM 147, NILGANJ ROAD, BELGHORIA, KOLKATA 700056	) CHINMAY KUMAR MRINMAY KUMAR	32957811 9830006932 Fax 2563 7494 abpolymer2008@gmail.com	MANUFACTURER OF POLYTHENE LAY FLAT TUBE, SHEETS, FILM BAGS & POUCH ETC.
	A.K.PLASTIC (LM) 7/2,CANAL EAST ROAD KOLKATA 700067	A.K.BHATTACHARJEE	23561536, 65710684 9830522100 Fax 23584020	MANUFACTURER OF HM/HDPE SHOPPING BAGS, FILM & PRINTING ETC.
	ABHAYA PRECISION INDUS. P. LTD 70/2,GOURI BARI LANE KOLKATA 700004	S.N. GHOSH R.K. GHOSH A. CHAKRABORTY	25545129/25551926 9831096743, Fax 25547791 abhaya.cal2@gmail.com www.abhaya.co.in	MANUFACTURER OF DIES, PUNCH, PRECISION TOOLS, MOULDS, BALL PEN ETC.
	ABHISEK PLASTIC INDUSTRIES (LM 8, ISWAR CHANDRA BANERJEE LANE KOLKATA 700057,WEST BENGAL		25537443/7444 9831004436, Fax 25532287 amarnath@cal2.vsnl.net.in	MANUFACTURER OF LAY FLAT TUBES, CARRY BAGS ETC.
	ABHISHEK ENTERPRISE 22, DR. KARTICK BOSE STREET KOLKATA 700009	MALLIKA DEY BISWANATH DEY ABHISHEK DEY	2354 6782 9836270341	MFG OF HM, LD, PP, FILM,ROLLS, SHOPPING BAGS. CARRY BAGS & FLEXO PRINTING. ROTOGRAVURE PRINTING.
	ACCURATE TURNERS PVT. LTD (LM 220, NASKAR PARA ROAD GHUSHARY HOWRAH 711101	) MAHINDRA KR SANWALKA PRAKASH KUMAR BIRMECHA JUGAL KISHORE KEDIA	22341448/49/22357902 9831013753 Fax 22356289 birmechaprakash@yahoo.co.in	PLASIC HOUSEWARE
	ADD PLAST INDUSTRIES  27, BRABOURNE ROAD, NARAYANI BUILDING ROOM NO. 511, 5TH FLOOR KOLKATA 700001,WEST BENGAL	) PRADIP CHACHAN H.R. BAID S.S. CHACHAN	2243-6107/6110 9831102820 addplastin@yahoo.co.in	LAMINATOR OF HESSIAN/HDPE FABRIC
	ADDWIN POLYMER INDUSTRIES (LM) 27, BRABOURNE ROAD, NARAYANI BUILDING 5TH FLOOR, ROOM NO. 511 KOLKATA 700001,WEST BENGAL	PRADIP CHACHAN H.R. BAID S.C. CHACHAN	22436110/6107 9831102820 addplastics@yahoo.co.in	MANUFACTURER OF COLOUPED MASTER BATCH & ADDITIVES
	ADITI PLASTICS PRIVATE LIMITED 7, MANGOE LANE, SUITE NO. 203, 2ND FLOOR, KOLKATA 700001,WEST BENGAL	SUNIL DHANUKA PAWAN KEDIA	22101490 9830068050 Fax 22436249 aditiplastics@hotmail.com	MANUFACTURER OF SPLASH BRAND FLUSHING CISTERN & SEATCOVER/PROVIDING MOULDING SOLUTIONS.
	AEROMEC MARKETING CO. 6/7,MAHESH INDL. ESTATE SAGAR IND.COMPLEX, CHINCH PADA,VALIV ROAD, VASAI(E) THANE 401208	V.V.TIKADIA H.V.TIKADIA	(0250)22453896 (0250)22455579 Fax: (0250)22455579 aeromec@bom5.vsnl.net.in www.aeromeconline.com	CLEARING AGENT OF PLASTIC RAW MATERIALS.
	AGLO POLYMERS PVT. LTD. DIAMOND CHAMBER, 4, CHOWRINGHEE LANE BLOCK - II, SUITE NO. 7K KOLKATA 700016	PRAKASH KUMAR AGARWAL VIKASH KHETAN	30287935/36/37/38 Fax 30287939 operation@aglopolymers.com www.aglopolymers.com	CAPS & CLOSURES
	AGRICO INDUSTRIES 25, STRAND ROAD, MARSHALL HOUSE, ROOM NO. 654, 6TH FLOOR KOLKATA 700001	SHANKAR BANSAL PANKAJ BANSAL	22306124/3404 26517768/7136, 9830160333 Fax 22303351 info@kisanflex.com www.kisanflex@yahoo.co.in	MANUFACTURER OF KISHAN FLEX BRAND PVC SUCTION & DELIVERY HOSE PIPE, SINCE 1981

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13	ALOM POLY EXTRUSIONS LTD. (LM ALOM HOUSE, 1ST FLOOR 7B, PRETORIA STREET KOLKATA 700071	A.P.JHUNJHUNWALA S.P.JHUNJHUNWALA T.K.CHATTOPADHYAY	40106789, 22822540 Fax 22827305 dwc@alomextrusions.com www.alom.in	MANUFACTURER OF DOUBLE WALL CORRUGATED HIGH DENSITY POLYETHYLENE PIPE
14	AMARNATH ENVIROPLAST LTD. (LM MANGALAM APARTMENT 12C,CHAKRABERIA ROAD (NORTH) KOLKATA 700020	P.K.CHOPRA S.LUNIA S K DUGAR	24757896/6406 24852675, 9831214568 Fax : (033)24756891 chopra_pradip@yahoo.com	ECO-WUD - MADE OUT OF CO-MINGLED PLASTIC WASTES.
15	AMBCO ENGINEERS P. LTD. (LM) 16,NETAJI SUBHAS ROAD KOLKATA 700001	R.K. BIHANI L N BIHANI	22304719/8132 Fax : (033)22421112 sml@cal.vsnl.net.in	MANUFACTURER OF PLASTIC MOULDS & DIES.
16	ANJANI PLASTIC BHANDAR (LM) 29A, RAINDRA SARANI 4TH FLOOR, ROOM NO. 1 KOLKATA 700073,WEST BENGAL	SANWARMAL AGARWAL RAJ KUMAR AGARWAL SUNIL KUMAR AGARWAL	22359750/3897, 25300508(R) 9830292129, Fax 22341875 sunilsa2000@yahoo.com www.anjaniplastic.com	DEALING WITH ACID CARBOYS, JERRY CANS, BOTTLES, JAR, JUGS, MUGS, BEAKERS FUNNELS, HEAT SEALING POLYTHENE BAGS, TUBES, ROLL, AGRICULTURE BOTTLES.
17	ANNAPURNA PACKAGING INDUSTRIES PVT. LTD. 30, J.L. NEHRU ROAD, 16A, CHOWRINGHEE MANSION, 2ND FLOOR, KOLKATA 700016	R.A. RAMSISARIAH DIPA CHAKRABORTY GIRISH KAMANI	2217-4522 2218-9041/42 9831074119 Fax: 2269-2437/2227-5895 apipl_mail@yahoo.co.in	MANUFACTURER OF HDPE/PP WOVEN FABRICS/SACKS.
18	ANNAPURNA PLASTICS B-9, INDUSTRIAL ESTATE BERHAMPUR	E.RAJENDRA PRASAD E. SANJEEVARAO E. VISWESWARA RAO	0680-2291978 9438520098	MANUFACTURER OF PP/LDPE/HM/ HDPE/LLDPE FILMS AND BAGS
19	APPLE PLAST P. LTD. (LM) 1C, SATYAM APARTMENT, 142/1A, SARAT BOSE ROAD, KOLKATA 700029	H. SHAH ANIMESH SHAH P. SHAH	9330414666 9477289730 9331015184	MANUFACTURER OF MONOFILAMENT NEWAR/YARN/CLOTH, INJECTION MOULDED PRODUCTS, BLOW MOULDED CONTAINERS/ INDUSTRIAL & HOUSEHOLD PRODUCTS.
20	AQUA FLOW POLYMERS 69, BELILIOUS ROAD HOWRAH 711101	MD.RASHID IMTAYAZ AHMED ANISH FATIMA	26661314/26668310 9830090231 aquaflow40@yahoo.com	UPVC PIPE, RIGID PVC PIPE, PVC HOSE PIPE & STRAINER.
21	AQUEDUCT PLASTICS (P) LTD. (LM) 555, DIAMOND HARBOUR ROAD KOLKATA 700034	ANJAN MAZUMDAR ANJANA MAZUMDAR M.JOSHI	2468-2220 Fax 2445-5918	MANUFACTURER OF P.V.C. PIPE & FITTINGS.
	ARIHANT GOLD PLAST PVT. LTD. (LM) RAGHUVANSHI MANSION OFF.NO.1,2ND FL,BLDG.NO.12 SENAPATI BAPAT MARG LOWER PAREL (W) 400013,MUMBAI	RAJESH JAIN ASHOK GOWANI YASWANT RATHOD	022-24975173/74 Fax: 022-24975175 enquiry@arihantgold.com www.arihantgold.com	MFRS. OF CO-EXTRUDED PLASTIC SHEETS OF HIPS,ABS,PP, HDPE, SYNTREX, CONDUCTIVE SHEETS, FALLING UNDER VARIOUS HEADINGS: 1) EXTRUDED SHEETS, 2) FOAMED PLASTIC SHEETS/ROLLS 3) MULTILAYER FILMS & SHEETS 4) CUPS & CONTAINRS (DISPOSABLE)
	ARJUN POLYMERS 37/233, MANGRAPARA, M.G. ROAD, RAIPUR 492001,CHATTISGARH	AMAR DHAWANA AMIT DHAWNA	(0771)2234006 (0771) 2538881 (0771) 3294433, 9770100001 adhawna@yahoo.com	MANUFACTURER OF PP, HM, LDP BAGS AND FLEXO, ROTO PRINTING.
	ARPAN POLYPLAST PVT. LTD. 502, KRISHNA. 224A, AJ.C.BOSE ROAD, KOLKATA 700017	MOHSIN KHAN AHMEDI AFROZE MOHSIN KHAN	30537688 9831007688 Fax 22833694 arpanpolyplast@gmail.com	MANUFACTURER OF HDPE PIPE & PLB PIPE.

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5	ARUN PLASTIC (LM C/O AMBICA PLASTIC INDUS. 31,BURTOLLA STREET,2ND FL. KOLKATA 700007	) B.K. KAYAL ATMARAM KAYAL	22698968/22687862 Fax 22687862 rahul_calkyal2003@yahoo.com	MANUFACTURER OF PVC SUCTION PIPE, PP/HM,FILMS & ROLLS.
5	ARUNIL COMMERCE PVT. LTD. 2D/2, "SUKHSAGAR", 2/5, SARAT BOSE ROAD, KOLKATA 700020	ARUN SATNALIWALA VIJAY BHIMRAJKA ABHINAV ARUNIL	2485-8502 24858648 www.arunil.com	EVA COMPOUNDS, PLASTIC MODIFIERS FROM DOW CHEMICALS
7	ASHAY MARKETING P. LTD. (LM) 24C, RABINDRA SARANI 3RD FLOOR, OPP. NAAZ CINEMA KOLKATA 700073	G.S. AGARWAL S.C. AGARWAL B.D. AGARWAL	22368146/3140 22372420 Fax 22368146 ashay@vsnl.net	POLYCONTAINER JARS JERRY CANS, AND INJECTION MOULDED PRODUCTS UPTO 235 LTR. CAPACITY.
3	ASHUTOSH PLASTICS PVT. LTD. (LM 156A, LENIN SARANI, 2ND FLOOR, ROOM NO. 214 KOLKATA 700013	ANUP KUMAR BHARUKA ANSU BHARUKA	2272-4564 9331522226 appl.2007@rediffmail.com	MANUFACTURER OF PLASTIC HOUSE HOLD ITEMS
,	ASIAN TOOL & PLASTIC CO. ASIATIC MANSION, FLAT NO.7 & 8,(1ST FLOOR), 11,MIDDLETON ROW KOLKATA 700071	KAMAL SINGH BENGANI RISHABH BENGANI BIMAL SINGH BARMECHA	22290470/2249 0694 25579103 (F) Fax 22174566 rishabh@cal2.vsnl.net.in	PLASTIC PRODUCTS
	ASIATIC PLASTIQUES (LM) C/O B. P. KHEMKA LAKE DISTRICT, 74, NARKELDANGA MAIN ROAD BLOCK - 2, FLAT - 3A, 700054,K	B.P. KHEMKA S.K. KHEMKA	9830611677 bpkhemka@vsnl.com	MFRS.OF INDUSTRIAL & HOUSEHOLD UTILITY ITEMS ETC. BY FULLY BLOW MOULDING & INJECTION MOULDING M/C.
	ASIATIC POLYMERS P. LTD. (LM C/O B. P. KHEMKA, LAKE DISTRICT 74, NARKELDANGA MAIN ROAD, BLOCK -2, FLAT - 3A, 700054,KO	) B.P. KHEMKA D.P. KHEMKA S.K. KHEMKA	9830611677 bpkhemka@vsnl.com	MFRS OF BLOW MOULDED CONTAINERS & OTHER PLASTIC ARTICLES.
2	ASSOCIATED PLASTIC CORPORATION 33,ARMENIAN STREET,1ST FLOOR, KOLKATA 700001	S.M.DAMANI M.S.DAMANI	22697249/7366 24889211 (F) ms_damani@hotmail.com	MFRS.& DEALERS SPECIALIST IN PLASTIC MOULDING ITEMS.
3	ASSOCIATED POLYMERS (LM INDUSTRIES DD HOUSE, P-32, KASBA INDL ESTATE, PHASE - I, KOLKATA 700107,WEST BENGAL	I) JAGMOHAN DAGA P.K.DAMANI UTTAM KUMAR DAGA	40016363 9836010000 Fax 40016364 uttamdaga@ddgroup.net.in www.ddgroup.net.in	"POLYPLAST"BRAND HD.LD.POLYTHENE PIPES, POLYTHENE FILMS, HDPE/PP SACKS AS PER ISO SPECIFICATION & OTHER MICRO TUNELLING BY TRENCHLESS TECH.
	ASTHA POLYMER PRODUCTS PVT. LTD. 11, POLLOCK STREET, 2ND FLOOR, ROOM NO. 2J/1, KOLKATA 700001	ASHOK MOHTA GAUTAM MOHTA Fax 2215 5123	2235 5707, 2221 7799 98300 53881 asthapoly@vsnl.net	MANUFACTURER OF EXPANDED POLYSTYRENE (THERMOCOLE)
5	AVANI POLY PRIVATE LTD.  4, FAIRLIE PLACE, 5TH FLOOR, KOLKATA 700001	PRAKASH RANKA SUBHASISH CHAKRABORTY	22108971, 98310 46139 Fax 2210 8971 avanipoly@hotmail.com	MANUFACTURERS OF HM BAGS, SHEETS ETC.
6	B.N.INTERNATIONAL PVT.LIMITED GODHUR P.O: KUSUNDA DHANBAD 828116,JHARKHAND	B.N.AGARWALLA SUNIL AGARWALLA	(0326) 2305301 (0326) 2304283(R) 9431318859 Fax 2303653	MANUFACTURER OF PVC PIPES

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37	BABA POLYFLEX KALUPATRO STREET, BERHAMPUR, GANMJAM ( DI) ORISSA 760006	GOPINATH SAHU	0680-2271150 9437577150	MANUFACTURER OF LD POLYTHENE, HDPE, POLYPROPYLENE BAGS & ALL TYPES OF PRINTING WORKS.
38	BAISHALI MULTILAYERS P. LTD. (LM) 379, JODHPUR PARK GROUND FLOOR KOLKATA 700068	P.K. ROY	24734255	MFRS OF BLOW MOULDED CONTAINERS & OTHER PLASTIC ARTICLES.
39	BAJRANGPACK 43,KALI KRISHNA TAGORE STREET 2ND FLOOR KOLKATA 700007	ASHWINI JHAWAR	32940638 98310 95657 bajrangpack@gmail.com	MANUFACTURER OF ALL KINDS OF VACCUUM FORMING WORKS, BLISTER PACKAGING AND TRAYS.
40	BALAJEE PIPE INDUSTRY AT-ICHHAPALI, P.O - SOHELA DIST. BARGARH ORISSA 768033	ANUP KUMAR AGARWAL	06685- 220389 (R) 9437121646	MANUFACTURER OF PVC PIPE
41	BALAJI PLASTIC WORKS (LM) 300, RAI BAHADUR ROAD KOLKATA 700053	M.K.SHARMA A.K.SHARMA S.K.SHARMA	24037480 24031296 (R) 98311 47284	INDUSTRIAL PLASTIC COMPONENTS & COLOURING IN ALL SORTS OF PLASTIC RAW MATERIALS.
42	BALAJI POLYSACKS PVT.LIMITED 4/1,MIDDLETON STREET, SIKKIM COMMERCE HOUSE, 5TH FLOOR KOLKATA 700071,WEST BENGAL	SAJAN AGARWAL RAMESH AGARWAL	22813451/52/53/54 22690839/22291841(R) 9830139178 Fax: (033) 22817087 bpsl@cal2.vsnl.net.in	PP/HDPE TAPE FABRICS & WOVEN SACKS.
43	BALAJI ROTOMOULDERS (P) LTD. 2B, GRANT LANE KOLKATA 700012	NEMI CHAND JAIN HANSRAJ BOTHRA	22115249, 9331019626 9830027274, Fax 40661105 info@polyfoamtanks.com	MANUFACTURER OF WATER STORAGE TANK.
44	BENGAL PLASTIC UDYOG 405, AJIT SEN BHAWAN 13, CROOKED LANE, KOLKATA 700069	MAGANLAL LADHA KISHORE LADHA RAJESH SOMANI	30280119/0492, 9830540033 Fax 2210-1379 rajesh@kkpc.in www.kkpolycolor.com	MANUFACTURING OF LAY FLAT TUBE OF PP/HM/LD/LLDPE
45	BHARAT PACKAGING 238, RAI BAHADUR ROAD KOLKATA 700053,WEST BENGAL	ASHOK AGARWAL RAJESH CHUGH	64504912, 9874624982 98300-28397 bharatpack@gmail.com	MANUFACTURER OF VACUUM FORMING AND BLISTER PACKAGING
46	BHARAT PLASTIC UDYOG 6N, TILJALA, SHIVTALA LANE, KOLKATA 700039	MUKHTAR AHMED	65104131 9831341815 bharatplasticworks@gmail.com	FOOTWEAR MANUFACTRING
47	BHARAT PLASTIC WORKS (LM) 25,AMARTALA STREET KOLKATA 700001	M.P.AGARWAL SANJAY AGARWAL	22350481/3027 23346043 (R) bharatplasticworks@gmail.com	PLASTIC HOUSEHOLD BUCKET, TUBS, DRUMS, TOYS, GAMES & SPORTS GOODS.
48	BHUTESWAR PLASTICS (LM) PVT. LTD. 156-A, LENIN SARANI ROOM NO. 213 KOLKATA 700013,WEST BENGAL	ANUP KUMAR BHARUKA ANSU BHARUKA MANOJ KUMAR SANGAI	22724564 9331522226 bppl1999@rediffmail.com	MANUFACTURER OF PLASTIC HOUSEHOLD ITEMS
49	BHUYAN ASSOCIATES PVT. LTD. SHED NO. A-15, CYCLE FACTORY KALAPAHAR GUWAHATI 781016,ASSAM	GAUTAM K. SAHA UTTAM K. SAHA		MANUFACTURER OF CARRY BAG, FLEXO PRINTING BAGS, MONOFILAMENT ROPE, SUTLI.

SI.	Name & Address		Representatives	Phone Nos.	Activities
0	BIHANI UDYOG 303-A, JAIPUR TOWER, M.I. ROAD, JAIPUR 302001	(LM)	RAHUL BIHANI	0141-2367662 Fax : 0141-2364405 bihaniudyog@rediffmail.com	MANUFACTURING OF PLASTIC GOODS.
1	BUALI INDUSTRIES 77/1,BIDHAN SARANI KOLKATA 700006,WEST BENGA	L	PRAKASH CH.MANNA PROBIR MANNA	25559317 9883097572, 9830136921 bijalindustries@yahoo.co.in	PLASTIC MOULDERS AND MOULD MANUFACTURERS.
2	BIMA CABLES PVT. LTD. P.O. BALITIKURI HOWRAH 711113		SUBHANKAR MUKHERJEE	26532785 9830257008 aniracab@yahoo.co.in	MANUFACTURER OF HDPE PIPE, DROP WIRE
3	BINA UDYOG PVT. LTD.  9, JAGMOHAN MULLICK LANE, 2ND FLOOR		VINOD KUMAR AGARWAL BALLAVH DAS AGARWAL VIVEK AGARWAL	22684095 22687161 Fax 22731458	PP/HDPE WOVEN SACKS ON CIRCULAR LOOM
	KOLKATA 700007,WEST BENGA	L		binaudyogpvtltd@hotmail.com	
54	BLACKBURN & CO.PVT.LTD. 65,COTTON STREET 3RD FLOOR KOLKATA 700007		A.SOMANI B SOMANI	24880801(F) 22692588/3370(O), 9830043240 Fax 24880292 blackburnco@hotmail.com	PLASTIC INJECTION MOULDED AND FRP MOULDED PRODUCTS.
					ATTRICK TURKS
55	BON ALUPLAST PVT. LTD. VILL: RAIGACHI, P.O. RAJARHAT DIST. 24 PARGANAS (N) KOLKATA 700135	(LM)	B. K. SAHA SABITA SAHA ROBIN SAHA	25738390 25739957 Fax 25739957 bonbk@cal2.vsnl.net.in	MANUFACTURER OF BLOW/INJECTION MOULDED. CONTAINERS
6	BRULALL SHIVNATH 23A, NETAJI SUBHAS ROAD 6TH FLOOR, ROOM NO.4	(LM)	SAJJAN KUMAR SARAF	22305896 40051374 Fax 40050482	JUTE GOODS & HDPE BAGS.
	KOLKATA 700001,WEST BENGA	L		saraf_harsh@hotmail.com	
7	C.H. INDUSTRIES LTD. 16, BONFIELD LANE,2ND FLOO KOLKATA 700001	ıR	R.K. BOTHRA M.K. BOTHRA	22421370, 9831164501 Fax 22423820 mkbothra.in@gmail.com	BOX STRAPPING, PLASTIC TWINE, PLASTIC FILMS.
58	CALCUTTA SPRINGS LIMITED 18,R.N.MUKHERJEE ROAD, KOLKATA 700001		SANJAY JHUNJHUNWALA ROSHANLAL AGARWAL B.KEDIA	22486509/22109542/43 Fax 2248 6987 springs@cal.vsnl.net.in	NYLON AND PLASTIC MOULDED PRODUCTS.
59	CAPRIHANS (I) LTD. 8A,ROWDON STREET		C.N.A.LAWRENCE	22877801 9332002481	MANUFACTURER OF 1."SUNBLIS" RIGID PVC FILMS 2."SUNDENE"
	KOLKATA 700017			cnal@caprihansindia.com	PVDC COATED PVC FILMS 3."SUNVIC" RIGID PVC FILMS, 4. "SUNFLEX" FLEXIBLE PVC FILMS, 5. "S UNPAC" CORRUGATED PP SHEETS.
50	CASTIPLAST PVT. LTD. 21/B, KAZIPARA ROAD, BEHALA KOLKATA 700060		DHYAN MOHINTA SISIR SENSHARMA PRADIP SARCAR	2407 8763 (0) 2407-9831 (F), 9831024113 Fax 2407 8763 mohinta_dhyan@yahoo.com	MANUFACTURER & SUPPLIER OF ALL KINDS OF PLASTICS MOULDED ITEMS AND BAKELITE INDUSTRIAL COMPONENTS.
61	CEETA INDUSTRIES LTD. 240B,AJC BOSE ROAD,		VIKASH KEDIA M.S. SHARMA	22400217/37 Fax 22400248	HDPE/PP WOVEN FABRIC/SACKS.
	2ND FLOOR, KOLKATA 700020			calceeta@cal2.vsnl.net.in	
62	CENOSPHERE INDIA PVT. LTD. AGARWAL HOUSE, 2ND FLOOR 2, ST. GEORGES GATE ROAD, HASTINGS, KOLKATA 700022		SARAD AGARWAL ADHIR K. BOSE	22232930/6255 9830987482, Fax 22234490 adhirbose@cenosphereindia.com www.cenosphereindia.com	MFG. & MKTG. & (EXPORT) OF CENOSPHERE ( FLY ASH )

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SI.	Name & Address	Representatives	Phone Nos.	Activities
63	CENTRAL MACHINERY & PLASTIC PRODUCTS 1, LAJYA ESTATE, MOGRA ROAD, ANDHERI (EAST) MUMBAI 400069	MD.UMER MD.HAROON	(022) 28326142 28366198 Fax: (022) 28375271	BLOW MOULDING MACHINE
64	CHANNEL PLASTICS PVT. LTD. (LM 4,HO CHI MINH SARANI, SUITE NO.4C, KOLKATA 700071,WEST BENGAL	) RAKESH SETHIA HUKUM CHAND BOTHRA	22827405/7408 Fax 22824019 channelp@vsnl.net www.channelplastics.in	INJECTION MOULDED PLASTIC PRODUCTS
65	CHHAYA PLASTIC WORKS PVT.LTD. P-11/12,SARAT CHATTERJEE ROAD KOLKATA 700089	A. MAJUMDAR DIPALI MAJUMDAR B.K. SABOO	25747384 30912014/32967279	MANUFACTURERS OF POLYETHYLENE FILMS, SHEETS, SLEEVES & BAGS ETC.
66	CHILIKA FISHNETS PVT. LTD. PLOT NO. S-3/95, MANCHESWAR INDUSTRIAL ESTATE BHUBANESWAR ORISSA	MAHENDRA PATRA SANGEETA PATRA	0674-2580621 09238388991 09937088991 Fax: 0674-2587228 chilika@sanchernet.in	MANUFACTURER OF HDPE FISHNET & TWINE.
67	CHOWDHURY PLASTIC WORKS (LM) 11, POLLOCK STREET 8TH FLOOR,ROOM NO.8-E KOLKATA 700001	R.K. CHOWDHURY P.K. CHOWDHURY	30230632 9831001514 Fax 22355520 praveenkrchowdhary@hotmail.com	REPROCESSED GRANULES,LDPE FILMS & SUPPLIER OF ALL KIND OF PLASTIC RAW MATERIAL & INJECTION MOULDED HOUSE HOLD & INDUSTRIAL PRODUCTS.
68	CITADEL MECH. 50B, BADRIDAS TEMPLE STREET, KOLKATA 700004	SUDEB KUMAR GHOSH SUJOY KUMAR GHOSH SUDIP GHOSH	2351-4036 9331052808 Fax 28251238 cool.ghosh_25@yahoo.com	MANUFACTURERS OF PLASTICS MOULDING MACHINES IN HYDRAULIC SYSTEM MANUAL/SEMI AUTO/ FULL AUTO
69	CITIZEN UMBRELLA MFRS. LTD. (LM) 147, MAHATMA GANDHI ROAD, KOLKATA 700007	JITESH KUMAR BENTHIA SURESH KUMAR BENTHIA GAURAV BANTHIA	22681396, 22712152 Fax 22712151 citizenkolkata@gmail.com	MANUFAFTURER OF UMBRELLA AND ITS COMPONENTS.
70	CKC FRAGRANCES & FLAVOURS (LM) PVT. LTD SWAIKA CENTRE, 3RD FLOOR, ROOM NO. 310, 4A, POLLOCK ST. KOLKATA 700001	CHANDRAKANT KHOTARI RISHABH KOTHARI	22357139/8461 9830030499 Fax 22216567 mail@ckc.in	MERCHANT OF AROMATIC CHEMICAL & ESSENTIAL OIL.
71	CLASSIC PLASTIC P. LTD. (LM) 32,EZRA STREET,6TH FLOOR P NAGAR, ROOM NO.668 & 351 TODI CORNER KOLKATA 700001	H.M.AGARWALA	22350269/0846/0479 24033735/0444 Fax 22215611 classicplastic@hotmail.com	MANUFACTURER OF PLASTIC JARS & CONTAINERS.
72	CLIMAX PACKAGING INDUSTRIES 95/1/3B,COSSIPORE ROAD KOLKATA 700002	VIJAY SINGH DAGA PRAKASH BIRMECHA AJAY DAGA	22397478,22590775 25574186 (F), 98310 22610 Fax 22398775 dagapoly@yahoo.com	BLOW MOULDED CONTAINERS & JERRY CANS
73	CLIMAX PIPE P. LTD. (LM) 188, BRABOURNE ROAD KOLKATA 700001	O.P. MUNDHRA C.L. MUNDHRA J.P. MUNDHRA	22359366 om.sharma57@yahoo.com	POLYTHENE PIPES & FITTINGS UP TO 400 MM.OD.POLYETH YLENE WIDE WIDTH FILM FOR CANAL LINING ETC. & AGRIFILM WIDTH.
74	CON-HYDE (I) P. LTD. (LM) 31A,S P MUKHERJEE ROAD FLAT NO.106/A,1ST FLOOR, KOLKATA 700025	ALOK GHOSH ROEHAN GHOSH	24753683 (0), 24071523 (F) 9830035773/57022 24229633 (R) rohon_g@hotmail.com	AUTOMATIC INJECTION MOULDING MACHINE, HYDRAULIC PRESSES, CYLINDERS, POWER PACKS & SPECIAL PURPOSE MACHINERY.

SI.	Name & Address	Representatives	Phone Nos.	Activities
75	COOMAR PLASTICS (LM)	SANTANU COOMAR	2249-7486	MANUFACTURER OF ALL TYPES OF
	106, DURGA CHARAN	PARTHA SARATHI ROY	2265-3997	PLASTIC GOODS, SPECIALIST IN
	DOCTOR ROAD		coomarplast@yahoo.com	COSMETIC GOODS AND
	KOLKATA 700014			PHARMACEUTICAL GOODS.
6	COSMO TOYS CENTRE	ZAHUR MOHAMMED	22358400/22350859	PLASTIC MOULDED
	51, B.R.B.BASU ROAD,	AKRAM ZAHUR		ITEM,TOYS,HOUSEHOLD ITEMS &
	(OLD CANNING STREET)			COMBS OF VARIOUS DESIGNS &
	KOLKATA 700001			SIZE REGD. EXPORTER & IMPORTER
7	COTTAGE ENGINEERING P. LTD.	MANISH BHAIA	22481979/2351, 22481991,	MFRS OF PLASTIC EXTRUDED
	18, R. N. MUKHERJEE ROAD,	VIVEK MUNDHRA	9433003760, Fax 22485031	MACHINERY
	7TH FLOOR, JAIN CHAMBER		neptune@vsnl.net	
	KOLKATA 700001		www.neptuneplastic.net	
8	CREATIVE POLY PACKS PVT. LTD. (LM)	BIMAL KANDOI	2221 6415, 2235 2059	MANUFACTURER OF LINERS BAGS,
	7, POLLOCK STREET,	VIKASH KANDOI	98300 73635	SLEEVS ETC.
	3RD FLOOR,	NIRMAL KANDOI	Fax 22152806	
	KOLKATA 700001		polypacks@vsnl.net	
9	CROWN MOULDING CO. (LM)	P. TAHLANI	22355151/55 (0), 24786871 (F)	PLASTIC HAIR COMBS &
	16/3, CHANDITALA MAIN ROAD	M. TAHLANI	24496505 (R), 4786871 (F)	INDUSTRIAL ITEMS.
	KOLKATA 700053,WEST BENGAL	S. TAHLANI	Fax 22355155	
			sundartahlani@yahoo.co.in	
0	CROWN POLYWARES PVT. LTD (LM)	SUNDAR TAHLANI	2235 5151/3028 0844	MANUFACTURER OF PLASTIC
	44, EZRA STREET,	MAHESH TAHLANI	9830086168, 9830134859	MOULDED FURNITURE & HOUSEHOLD
	GANDHI BUILDING,	PRADIP TAHLANI	Fax 2235 5155	GOODS.
	3RD FLOOR, ROOM NO. 18 KOLKATA 700001		crownpoly@rediffmail.com	
1	D.C. ROY & CO. (LM)	A.K. RAY	25662746	ELECTRICAL & ELECTRONICS CORD
	5/1, KABI MUKUNDADAS ROAD	A. RAY	9831014043	& CO-METERS.
	DUM DUM CANTONMENT			
	KOLKATA 700065			
2	D.R. PLASTIC INDUSTRIES (LM)	B.L. AGARWAL	22358547	MANUFACTURER OF PLASTIC
	56/1,CANNING STREET	ABHISHEK AGARWAL	9830091919	GOODS.
	1ST FLOOR, ROOM NO. C-3	ADARSH AGARWAL	Fax 2235-2842	
	KOLKATA 700001		thmpl@vsnl.net	
3	DAGA PLASTICS INDUSTRIES	VIJAY DAGA	25574186, 98310 22610	BLOW MOULDING/INJECTION
	95/1/3B, COSSIPORE ROAD	AJAY DAGA	32564186/9830274225	MOULDING CONTAINERS & JERRY
	KOLKATA 700002		Fax 2557-4186	CANS.
			ajay@dagaplastic.in	
			www.dagaplastic.in	
4	DALMIA LAMINATORS LIMITED	G.G.DALMIA	22696447/22688588	MFRS.OF HDPE WOVEN SACKS & PP
	130, COTTON STREET	VIJAY DALMIA	22710390, Fax 22688587	BAGS
	P.B. NO.6706		dalmia@cal.vsnl.net.in	
	KOLKATA 700007		www.mldalmiagroup.com	
5	DAMANI COMMERCIAL CO.	RAJENDRA DAMANI	2259-6113, 9831025618	MANUFACTURING OF PRINTED &
	40,KALIKRISHNA TAGORE STREET	DEVENDRA DAMANI	Fax 22594274	LAMINATED PLASTIC POUCHES.
	KOLKATA 700007,WEST BENGAL		rajendra.1@hotmail.com	
6	DAS INDUSTRIAL ELECTRONIC (LM)	ARABINDA DAS	2678 1395	INDUSTRIAL ELECTRONICS
	97/1, KHETRA MOHAN	PARIMAL DAS	2678 3239	CONTROL PANEL.
	BANERJEE LANE, SHIVPUR,		9830053422	
	NR.RAMKRISHNA SCHOOL		Fax 9432953437	
	MANDIRTALA		dasautomation@yahoo.com	
	HOWRAH 711102,WEST BENGAL			

					MANUFACTURER
SI.	Name & Address		Representatives	Phone Nos.	Activities
87	<b>DE CONVERTER (1) P. LTD.</b> 8/2, GURUDAS DUTTA GARDEN LANE, ULTA DANGA, KOLKATA 700067	(LM)	KANCHAN KUNDU S. CHAKRABARTY		PRINTING & LAMINATED PACKAGING MATERIALS.
88	DEE BEE POLYMERS PVT. LTD. 59, SUREN SARKAR ROAD (NEAR BELIAGHATA JORAMINDI KOLKATA 700010	(LM) R)	SHYAMAL BAKSHI PAWAN BANSALI RITESH SETHIA	23730651 9830168810 sbaksi@vsnl.com	PLASTIC DOMESTIC & INDUSTRIAL ITEMS.
89	DEEJAY PLASTIC INDUSTRIES 6, BRABOURNE ROAD, VISHNU CHAMBERS, ROOM NO. 402B, 4TH FLOOR, KOLKATA 700001	(LM)	PRASUN CHAND JAIN DINESH KUMAR JAIN	30220986 30228339 9831825779 Fax 30228339 prasanjn@yahoo.com	INJECTION MOULDED GOODS.
90	DEEPAK POLYMERS PVT. LTD. 327, BIDHAN ROAD NEAR AUTO STAND SILIGURI 734401	(LM)	RATAN KUMAR BEHANI PREM LATA BIHANI	0353-2430949,2530052 Fax : 0353-2530052 rbihani@yahoo.com	HOUSEHOLD INJECTION MOULDED GOODS.
91	DELTA PLASTIC S.P. MUKHERJEE ROAD RANI PARK, BELGHARIA KOLKATA 700056	(LM)	S.N. DAS D. CHOUDHURY S.C. SAHA	22581283	INJECTION EXTRUDED ITEMS COLOURING PLASTIC POWDER & ALSO HOUSEHOLD INDUSTRIAL GOODS.
92	DELTA PLASTO INDUSTRIES. PRINTING DIVN. 847, LAKE TOWN,BLOCK A, KOLKATA 700089		S.R.SAHA ANUP SAHA	25343706/3749/7876 Fax 25347875 ho@deltafabric.in	MFRS.OF MULTI COLOUR PRINTED PLASTIC BAGS,THROUGH FLEXOGRAPHY M/C & POUCH THROUGH GRAVURE M/C.
93	DHANBAD FUELS LTD. 13, ELGIN ROAD, ROOM NO. 4C, 4THFLOOR, KOLKATA 700020	(LM)	BINOD KUMAR AGARWAL AMIT KUMAR AGARWAL SANDEEP AGARWAL	22890700/26418101 9903923009, Fax 22827947 info@maan.co.in www.maan.co.in	MANUFACTURING UNIT OF PP WOVEN SACKS AND FABRICS
94	DHAULAGIREE POLYOLEFINS PVT. LTD. 49, COTTON STREET, 3RD FLOOF KOLKATA 700007, WEST BENGAL		M. L. GARODIA SAURABH GARODIA	30626123 26440382 9831078610 dhaulagiree@vsnl.net	MANUFACTURER OF POLYTHENE FILM, LINERS, BAGS & POUCHES
95	DIAMOND PLASTICS PVT.LTD. 40/1, STRAND ROAD KOLKATA	(LM)	KISHAN JAISWAL SANTOSH JAISWAL	22431790, 22429137 9831179369, Fax 9831613221 diamondplast@yahoo.com	MANUFACTURER OF PVC SUCTION, POLYTHENE DELIVERY, PVC TUBING & BREDED PIPE.
96	DIAMOND POLYMERS INDUSTRII MOUZA - KANDUA, JALAN INDUSTRIAL PARK P.S. SANKRAIL, HOWRAH 711302		SANGITA JAISWAL		MANUFACTURER OF PVC HOSE PIPES
97	DIE EMPORIUM 6A, SATCHASI PARA ROAD KOLKATA 700002		SUSHANTA SHASMAL SAMIT SHASMAL	2557-3763 9830061351 Fax 25583975 dieemporium@rediffmail.com	MANUFACTURER OF P.L. HOLDER, P.L.CAP, WHEEL AUTO MOULD, BIG BEARING OUTER GEAR AND LID ETC.
98	DINMAN POLYPACKS PVT. LTD. VARDAAN, SUIT # 406 25A, CAMAC STREET, KOLKATA 700016		DINKAR MAHESHWARI MANJEET BAHETY	2287-2358/4932 Fax 22876872 office@smitabh.com	MANUFACTURER OF PP WOOVEN SACKS/FABRIC

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SI.	Name & Address		Representatives	Phone Nos.	Activities
99	DIXIT BROTHERS PVT. LTD. 8A,ABDUL RASUL AVENUE, KOLKATA 700026	(LM)	S.SHARMA J.SARKAR	2400 3577/4443 2466 1151/1624 (0) Fax 2400 4443 dbros@cal3.vsnl.net.in	INJECTION AND BLOW MOULDED PLASTIC INDUSTRIAL COMPONENT FROM PP/PPCP/HDPE/LDPE/ZYTEL & NYLON.
100	DOLLY PLASTICS PVT. LTD. D/117, 71, CANNING STREET 1ST FLOOR, BAGREE MARKET KOLKATA 700001, WEST BENGAL	( <b>LM</b> )	VED PRAKASH WADHWA POONAM WADHWA RAJENDAR KR. JAIN	22357007/6743/2338 vedprakashwadhwa@hotmail.com	MANUFACTURER OF PLASTIC DOLLY BRAND COMBS
101	DURATEX MANUFACTURING COMPANY 22, BALLYGUNGE PARK ROAD HIMADRI ANNEXE 909 KOLKATA 700019		ADITYA BIRLA		INDUSTRIAL NYLON COMPNENTS
102	DURO PIPES PVT. LTD. PLOT NO. 51/A, SECTOR - A ZONE - A, MANCHESWAR INDL ESTATE, P.O. RASULGARH BALASORE 751010		AHMED A. KHALID IMRAAN AHMED	0674-2585134/35/36 duroplast@india.com	MANUFACTURER OF PVC PIPES & FITTINGS
103	DUROPLAS (I) P. LTD. 151/2,ANDUL ROAD, SHALIMAR HOWRAH 711103	(LM)	L.N. BIHANI R.K.BIHANI TARUN BIHANI	26682642/9153 32948462 Fax 22686120 duroplashwh@yahoo.com	MFR.& MERCHANTS OF PLASTIC INJECTION MOULDING GOOD
104	DUROPLAST EXTRUSIONS PVT. LTD. PLOT NO. 41 & 42, PHASE - III, KASBA INDUSTRIAL ESTATE KOLKATA 700107	(LM)	MADAN LAL AGARWAL LALIT AGARWAL PREM KUMAR AGARWAL	24430936/0068/0937 9831004545 Fax: 24431415/1176 duroplas@cal2.vsnl.net.in www.duroplas.org	PLASTIC PVC EXTRUDED SECTIONS & PROFILES FOR DOORS & WINDOWS.
105	DYUTI ENTERPRISE (P) LTD. 1/12, RABINDRA NAGAR, P.O. MIDNAPUR DIST. PASCHIM MEDINIPUR WEST BENGAL		SNIGHDHENDU RAY	03222-263062 03222-274498 9434243411 Fax 0322274498 raysan0s@yahoo.com	MANUFACTURER/EXPORTER - HDPE MOSQUITO NET & LLIN.
106	EASTLAND MACHINES & TOOLS PVT. LTD. 15/1/Z'ROAD,2ND FLOOR SHANPUR (SOUTH),DASNAGAR HOWRAH 711105		TARUN KUMAR BANERJEE ASHOK KUMAR BAL	2677-3353/3418 64507274, 9831048134 Fax 2677 3418 info@elamt.co.in www.elmat.co.in	MANUFACTURING OF AUTOMATIC INJECTION MOULDING MACHINE & HYDRAULIC PRESS, POWER PACK & CYLINDERS.
107	ELEMENT PRODUCTS 271/1, PURBA SINTHI ROAD KOLKATA 700030		SIBNATH BANERJEE SAYATAM BANERJEE	25486483 9830210943 9330139964	MANUFACTURER OF BARREL COVER, PANEL BOARD, INDUSTRIAL BOARD HEATER ETC.
108	ELKOS PENS LTD. 575, RABINDRA SARANI BAG BAZAR, LOLKATA 700003	(LM)	BIRENDRA KUMAR JAIN HOSHIYAR SINGH POONGALIA	25543168/4526 25337660, 9831021824 Fax 25541423 info@elkospens.com www.elkospens.com	MANUFACTURER OF BALL PEN & GEL PEN, SKETCH PEN
109	EMCO GENERAL PLASTIC INDUSTRIES P.LTD P-30,GARIAHAT ROAD, KOLKATA 700029		A.K.CHATTERJEE S DUTTA	2463-1464/2464-5369 9831021264, Fax 2463-3467 emcocal@sify.com www.emcoplastic.com	MANUFACTURING OF HDPE/PP PIPES. TURNKEY JOB BOTH ON/OFF SHORE.

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SI.	Name & Address		Representatives	Phone Nos.	Activities
110	ENGINEERS PROJECT 25/1, JOGENDRA BASAK ROAD KOLKATA 700036		ALOKE CHANDA DHRUBOJYOTI CHANDA	2577-5896 9830063180 9230618260	MANUFACTURER OF LDPE & HDPE LINERS, SHRINK FILM AND FILM FOR LAMINATION.
111	ESKAY INDUSTRIES 3/1,MANGOE LANE,1ST FLOOR, KOLKATA 700001		RAVINDRA KUMAR JAIN BHUPENDRA KUMAR JAIN NARENDRA KUMARI JAIN	22489052/6762 Fax 22435558	POLYCOATED PAPER HESSIAN COTTON & HDPE WOVEN FABRIC.
112	ESSEL KITCHENWARE LTD. 4, FAIRLIE PLACE 5TH FLOOR, KOLKATA 700001,WEST BENGAL	(LM)	ALOK GOYAL ABHISHEK GOYAL	40059001, 22102966/67 9830025656, Fax 40059091 abhishek@goyalgroup.in www.esslindia.com	MANUFACTURER OF PLASTIC AND FOAM DISPOSABLE DINNER WARE ITEMS,EPE SHEET AND ROLLS FOR PROTECTIVE PACKAGING.
113	ESTC LTD. 138, B.R.B. BASU ROAD 2ND FLOOR KOLKATA 700001	(LM)	MANOJ ROY P. K. BAGLA MRS.MRIDULA BHAIYA	2243 3800 22139441 Fax 2243 1311 estindia@gmail.com	PP & HDPE WOVEN BAGS ETC.
114	EVER BRIGHT PLASTIC PVT. LTD. 10/1, PORTUGUESE CHURCH ST. KOLKATA 700001,WEST BENGAL		HIRA LAL SURANA VINAY KUMAR SURANA	22354816/2386 9331155324, Fax 22354816 everbright_plastics@hotmail.cm	MANUFACTURER OF INJECTION MOULDED ITEMS, DEALERS IN PLASTIC RAW MATERIALS
115	EVERBRIGHT PLASTIC WORKS 10/1, PORTUGUESE CHURCH ST 1ST FLOOR, KOLKATA 700001	(LM)	HIRA LAL SURANA BINOY KUMAR SURANA ANAND KUMAR SURANA	22352386, 9331080092 9331042250 Fax 22354816 everbright_plastics@hotmail.com	MANUFACTURER OF INJECTION MOULDED ITEMS.
116	<b>EVEREST POLYFILLER PVT.LTD</b> 8, KHAIRU PLACE, 4TH FLOOR, KOLKATA 700072		ANUP GARG NIKESH GARG	22115004 9836366222 everestpoly@rediffmail.com	CALCIUM FILLER COMPOUND/MASTER BATCH TPT/TALC FILLER COMPOUND.
117	EVERHAPPY PRODUCTS 302A, RABINDRA SARANI KOLKATA 700006	(LM)	RADHA KRISHNA BAGRI JAGADISH KR. BAGRI SHRILAL RATHI	22321830/24581313 24787283 24799489/9116 (R)	MFRS. OF PLASTIC MOULDED GOODS MAINLY FAN PARTS & DEFENCE.
	EXCELLENT MOULDERS 36, BUROSHIBTOLLA MAIN RD KOLKATA 700038	(LM)	ASHOK GOYAL GIRIRAJ RATAN KOTHARI ANIL KAMBOJ	24000258/24003535 9831831686, Fax 24005409 excellentmoulders@vsnl.net	MFRS. OF PLASTIC GOODS OF INDUSTRIAL & DOMESTIC JSE MAINLY FAN PARTS & BALL PEN PARTS.
	EXIDE INDUSTRIES LTD. PLOT X-1, EP BLOCK, SECTOR - V, SALT LAKE, KOLKATA 700 059	(LM)	PRASANTA SUR ROY SWAPAN SARKAR	23574988/2871/4119 Fax 23574987 SNag@exide.co.in www.exideindustries.com	BATTERY CONTAINER, LID, VENT PLUG ETC. MANUFACTURER OF LEAD ACID BATTERIES FIOR BOTH AUTOMOTIVE & INDUSTRIAL APPLICATIONS.
	EXPRESS TIN CONTAINERS(P)LTD.  1, GANESH CHANDRA AVENUE,  4TH FLOOR  KOLKATA 700013		RAMAWATAR PODDAR BISWANATH PODDAR LALCHAND PODDAR	22360835/3823 9330025434 Fax 22159973 spike@vsnl.net	MANUFACTURERS OF 15KS. BLOW MOULDED PLASTIC CONTAINERS.
	EXTRUSIONS ARUN CHAMBERS, 6TH FLOOR P-38, INDIA EXCHANGE PLACE KOLKATA 700001	(LM)	R.K. KASERA	30207624 24757407/9929 (R) 9830037882 sac@cal.vsnl.net.in	INDUSTRIAL EQUIPMENT & POLYTHENE TUBES & BAGS.
	FERROMATIK MILACRON INDIA LTD. PLOT NO.92, PHASE - I, GIDC. VATVA AHMEDABAD 382445,GUJARAT		ANAND SHAH BHASKAR JHOTI DATTA	(079)25890081 25830063, 9979870920 Fax: (079) 25830125 anand_a_shah@milacron.com www.milacronindia.com	MANUFACTURER OF INJECTION & BLOW MOULDING MACHINERY.

SI.	Name & Address		Representatives	Phone Nos.	Activities
123	FIBRO PLASTICHEM (I) P. LTD. 3, AMBICA MUKHERJEE ROAD BELGHARIA KOLKATA 700056	(LM)	S. K. CHANDA SUMIT DATTA SUBHASIS CHOUDHURY	25642189/26590722 23348136 Fax: 25535788/26591214 fibroplastichem@gmail.com www.fibroplastichem.com	DESIGNER, FABRICATOR & MANUFACTURER OF FIBREGLASS REINFORCED PLASTIC PRODUCT, ALSO SHEET MOULDING CO MPOUND AND POLYCARBONATE PRODUCT.
124	FLEX ALLOYS (PVT.) LTD. AD-186, SALT LAKE CITY, SECTOR - 1, (NEAR 2ND ISLAND/3NO. TANK) KOLKATA 700064		S.S.JHUNJHUNWALA SHARAD JHUNJHUNWALA RAVI SHANKAR SHAW	6521 0944, 40045790 9830146004 Fax 23371948 headoffice.flexalloys@gmail.co www.flexalloys.com	MANUFACTURERS OF FLEXIBLE PACKAGING LAMINATES & ALUMINIUM FOILS.
25	FLEXIBLE PRINTING & PACKAGING INDUSTRIES 1B, KARIM BUX ROW KOLKATA 700002	(LM)	PIYUSH MANTRY	25579102, 2534 5967 9874624145 Fax 25573774 piyushmantry@gmail.com	PRINTED POLY & PP BAGS
126	FLEXICON PACKAGING P. LTD. C/O SKIPPER, 5, RUSSEL STREET KOLKATA 700071,WEST BENGAL		S.DIWEDI K. AGARWAL R.S. AGARWAL	24371221 9331849976	DISPOSABLE CONTAINERS MADE OF HIPS/GPPS/RESINS/AUSTRLUX ETC.
127	FLEXIPACK (I) P. LTD. 113/1B, HAZRA ROAD KOLKATA 700026		KRISHNA KUMAR BHALOTIA ARUN KUMAR BHALOTIA	24192370, 24545670 9831074927, Fax 24740098 bhalotiaa@gmail.com	MANUFACTURER OF PLASTICS CONTAINERS OF SIZES RANGING FROM 175 ML/GMS
28	FLEXMAN(INDIA) ROOM NO. 6/6, 2ND FLOOR, 10, CLIVE ROW KOLKATA 700001	(LM)	ARVIND SHARMA AMIT SHARMA		MANUFACTURER OF POLY PRINTED BAGS
29	FLEXO FILM WRAPS (I) LTD. C/O MAXWORTH CORPORATION. 22,KALAKAR STREET KOLKATA 700007	(LM)	V.K. THIRANI R.N. LUNDIA H. D. SADANI	22381183/8432	MANUFACTURER OF PVC, PP, PE FILMS.
30	FLOWTEX PRODUCTS 40B, VIVEKANAND ROAD HARIYANA NIWAS, GROUND FLOR KOLKATA 700007,WEST BENGAL		KRISHAN GOYAL	2269-2860 Fax 2269-3956 flowtexproducts@hotmail.com	MANUACTURER OF PLASTIC DISPOSABLE CUPS, GLASS & CONTAINERS.
31	G. R. MULTIFLEX PACKAGING PVT. LTD. 120/A, D.H. ROAD, KADAMTALA KOLKATA 700063	(LM)	RABINDRA KUMAR JAISWAL PRATIVA JAISWAL G. JAISWAL	2496 7979, 24075586 9831019111 Fax 24963845 grmultiflex@grpolyfilm.com	MANUFACTURER OF MULTILAYER FILM, PRINTED LAMINATED PACKAGING UNIT.
32	G.R. POLYFILM P. LTD. 120, DIAMOND HARBOUR RD. KADAMTALA KOLKATA 700063	(LM)	R.K. JAISWAL GAGAN JAISWAL P. SEN ROY	24967979, 24075586 9831019111 Fax 24963845 grpolyfilm@vsnl.net	MANUFACTUERS OF MULTILAYER FILM, PRINTED LAMINATED PACKAGING UNIT.
133	G.S.N. INDUSTRIES 121, NETAJI SUBHAS ROAD ROOM NO. 29, 3RD FLOOR, KOLKATA 700001,WEST BENGAL		GOVIND LAL LADHA SUNIL KUMAR LADHA NAVIN KUMAR LADHA	2268-8870 98311 01204 navinladha@yahoo.in	MANUFACTURER OF PVC CONDUIT PIPE, CASING CAPING & FITTINGS.
134	GAMPAS PLASTECH PVT. LTD. 44-49, GANESWARPUR INDL. AR BALASORE ORISSA -	EA	DEVASHISH MAHANTI DEBI PRASAD MISRA	06782-241802 9437054265 gamplast@vsnl.com	MANUFACTURER OF HDPE/PP WOVEN SACKS/ FABRICS

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SI.	Name & Address		Representatives	Phone Nos.	Activities
135	GANAPATI LAMINATORS & PACKAGERS PVT.LTD. 132,COTTON STREET, 1ST FLOOR, KOLKATA 700007		V.K.GUPTA A.K.GUPTA	22691514 22690657 9830961292 Fax 2269 0657 glppl@rediffmail.com	MANUFACTURER OF HDPE WOVEN SACKS & FABRICS.
136	GANPAT INDUSTRIES 18, GITANJALI ENVLAVE, RING ROAD, NO. 2 BILASPUR CHATRISHGARH		SANJAY KUMAR GUPTA	07752404087 09827167947	PVC CONDUIT PIPES & ACCESSORI
137	GATTANI POLYMERS C/O GANGABISHAN MURLIDHAR, MARWARI PATTYJOHAT ASSAM 785001	(LM)	MURLIDHAR GATTANI SANDEEP GATTANI	2323252 2321831	MANUFACTURER OF HDPE/PP WOVN FABRIC/AG
138	GAUTAM PLASTICS & INDUSTRIES 32-B, TIFRA INDUSTRIAL AREA BILASPUR CHHATTISGARH 495001	(LM)	VANITA MOHTA VIVEK MOHTA GAUTAM MOHTA	07752-420912 07752-252138 98271-23595	MANUFACTURER OF HDPE/PVC PIPES
139	GAUTAM PLASTICS 88, MAJLISHARA ROAD KOLKATA 700041	(LM)	PRADEEP BIYANI GOUTAM BIYANI N.L. BIYANI	24066843, 9830085837 Fax 9830702858 goutam_biyani@yahoo.co.in	MANUFACTURER OF PP/HM GRAVURE PRINTING LAMINATION
140	GCL INDIA (P) LTD. A-419, 10TH MAIN 2 STAGE, PEENYA INDL. ESTATE BANGALORE 560058	(LM)	GIRISH B. KAMATH HARISH B. KAMATH R. N. MANOHARAN	080-28362500(8LINES) 09880155002, Fax : 080-28362525 marketinghead@gclindia.com www.gclindia.com	MANUFACTURER & EXPORTER OF TAPE STRETCHING LINE, LATEST CIRCULAR WEAVING MACHINES & CONVERSION LINES .
141	GEM POLYTECH INDUSTRIES PVT. LTD. 25A, RADHA MADHAB DUTTA GARDEN LANE, BELIAGHATA KOLKATA 700010		VISWAJOY GHOSH SANJOY GHOSH	23714151 9830653167 gemplast@cal2.vsnl.net.in	MANUFACTURER OF PVC COMPOUND NITRILE-PVC BLENDS, TPR COMPOUNDS, POEX PVC MASTER BATCHES, SILEN GRAFTED POLYTHENE
142	GENERAL EXTRUDERS 128, HAZRA ROAD KOLKATA 700026	(LM)	D.C. BHUTORIA M.C. BHUTORIA P.K. BHUTORIA	22350454 (0) 24485585 (F) 4680330 (R) 24680330(R)	MFRS OF LD,PP TUBULAR FILM,SPECIALIST IN COLOURING ALL SORT OF PLASTIC RAW MATERIALS,BLOW & INJECTION MOULDING.
143	GENERAL TRADING CO. 16, NETAJI SUBHAS ROAD KOLKATA 700001	(LM)	S.N. BIHANI L.N. BIHANI RAMESH BIHANI	22350445 (O), 22485585 (F) 4775330 (R) 24775330(R)	ORDER SUPPLIERS & COMMISSION AGENT.
	GLOBAL POLYPET PVT. LTD BW INDUSTRIAL COMPLEX 179. BADU ROAD, DIGBERIA MADHYAMGRAM 24 PARGANAS (N) 700128		K.K. DHANDHARIA S.K. RUIA RAHUL KILLA		MANUFACTURER OF PLASTIC (PET/PP) BOTTLES & CONTAINER
145	GOEL AIRSHRINK (I) LTD. 11, POLLOCK STREET KOLKATA 700001	(LM)	P.K. GOEL PRAMOD GOEL	22355826/22215730 22341395, 9831172710 Fax 22215735 pradip@plgpowerltd.com	AIR SHRINKABLE PVC SLEEVES.

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146	GREEN GOLD IRRIGATION PVT. LTD. 179B, MANGALAM ARCADE GOKUL PETH, OPP. RAJARAM LIBRARY, NAGPUR ( M.S.)	PAVAN BHAIYA BRURATAN BHAIYA	0712 2524756 09371145968 09301666768 Fax: 0712 2524756 pawan_bhaiya@hotmail.com	SPRINKLER & DRIP IRRIGATION SYSTEM AND HDPE PIPE
147	GUARDIAN PLASTICOTE LTD. 12, HO-CHI-MINH SARANI KOLKATA 700071	RANJIT SEN TAPAN KUMAR GHOSH	2282-7676/4795/9914 Fax 22822088 guardian@satyam.net.in www.guardianplasticote.com	HIGH QUALITY POLYETHYLENE COATED PAPER AND BOARD WITH AMERICAN COLLABORATION.
148	GWARAT DYESTUFF INDUS. PVT. LTD. B-214,POPULAR CENTRE (NEAR SHYAMAL ROW HOUSES), SATELLITE ROAD, AHMEDABAD 380015	RAJESH TIBREWAL J. P.TIBREWAL	(079)26779266/67 9825097601 Fax: (079)26779234 gdipl@gdipl.com www.gdipl.com	MANUFACTURER & EXPORTER OF HDPE/PP FABRIC, WOVEN BAGS, ANTI BLOCK, ANTI FIBRILLATION MASTER BATCHES, LIQUID PRINTING INKS.
149	H C PLASTIC TRENCHING GROUND ROAD, HARINAVI, KOLKATA 700148, SOUTH 24 PARGAN	DIPAK CHATTERJEE MRIGANKA CHATTERJEE	65393474 24255599 (R) 9230623188 hcplasticgreen@yahoo.com	MANUFACTURER OF RECYCLING WASTE PLASTIC.
150	H.T. INCORPORATION (LM) C/O HINDUSTHAN TRADING CO. F-16, BAGREE MARKET, 71, CANNING STREET, KOLKATA 700001,WEST BENGAL	KISHORE KUMAR GUPTA ASHOK KUMAR GUPTA VIKASH GUPTA	2234-4071/72 (SH) 2234-4070, 98300-20060 Fax: 22351045/22341777 mail@htcombsbrush.com www.htcombsbrush.com	MANUFACTURING & EXPORTING OF COMBS, WASHING BRUSHES, SOAP CASES, POWDER CASES, TOOTH PICKS, DISPOSABLE SPOONS FORKS ETC.
151	HAANSA POLYMERS P. LTD. G-17 KAMALALAYA CENTRE, 156A LENIN SARANI KOLKATA 700013	SURESH K. CHANDAK RASHMII CHANDAK	2215-9446/2114 9331299710, 9831075763 Fax 22159446 haansapolymers@gmail.com haansa@vsnl.com	MANUFACTURER OF PVC FILMS TOFFEE WRAPPERS, BLISTER FILM (THERMO/VACUUM FORMING.)
152	HAC INDIA LTD. (LM) HAC HOUSE, 206C, S.P. MUKHERJEE ROAD, TOLLYGUNGE, KOLKATA 700026,WEST BENGAL	A.K.BAID SURYAKANT CHATURBEDI	24198338, 24198339 9830181248 Fax: 24198338,24198339 hacindia@hotmail.com	MANUFACTURER OF PVC COMPOUNI & MASTERBATCHES.
153	HAKIM CHEMICALS 33, TOLLYGUNGE CIRCULAR ROAD NEW ALIPORE,CEMENT COMPOUND MAHABIRTALA KOLKATA 700053	FIRHAD HAKIM	24003941/4519 24795837 (R), 4781913 (F) 98300-37445 Fax 24004519 fhakim@caltiger.net.in	MFG. HM-HDPE,LD;LLD,PP, POLYTHYLENE TUBES, ROLLS, BAG, INNER LINER, BOXSHIRT, PRINTERS & PROCESSORS PRINTED BAGS, GARBAGE BAGS.
154	HALLMARK AQUAEQUIPMENT (LM) PVT. LTD. 208, RASH BEHARI AVENUE 2ND FLOOR, KOLKATA 700029	P. AGARWAL P.K. GHOSH	24650465/0463 to 66 Fax 24646262 sales@hallmarkaqua.com	SPRINKLER IRRIGATION EQUIPMENTS & WATER MANAGEMENT.
155	HANU POLYMERS PVT. LTD.  4, CHOWRINGHEE LANE, DIAMOND CHAMBERS, BLOCK - I, 8TH FLOOR, SUIT NO. "N", KOLKATA 700016	R.K.SOVASARIA U. BHAGAT	22522742 9433013531 hanupoly@yahoo.co.in	HM, HDPE, LDPE, PP. LLDPE PRINTED BAGS, TUBES, LINERS ETC.

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156	HARI UDYOG PVT. LTD. O.T. ROAD BALASORE, ORISSA 756001	HIMANSHU KUMAR DAS SANGRAM KUMAR DAS	06782-269230 06782-260963 hanupoly@yahoo.co.in mail.hariplast.06@gmail.com	MANUFACTURER OF PVC PIPE & FITTINGS
157	HARINARAYAN BIHANI (L 88. INDUSTRIAL AREA JHOTWARA, JAIPUR WEST,RAJASTHAN	M) S.N. BIHANI L.N. BIHANI	(0141)2377040 2363148 bihanientp@siffi.com	INJECTION MOULDED ARTICLES.
158	HARISONS INDUSTRIES 7CKIRON SHANKAR ROY RD., KOLKATA 700001	M) ASHOK KUMAR BAJORIA SUBHAS NEMANI	22481466/1621 24788530/2263 (R), 98310 06251 Fax 22481491 pipes@sify.com	MANUFACTURER OF RIGID PVC.
159	HARSH IMPEX 21, HEMANT BASU SARANI ROOM NO. 321 KOLKATA 700001	SANJAY KUMAR PODDAR	2213 8642/43/44  Fax 22138706  poddar11@vsnl.com  www.harshpet.com	MANUFACTURER OF PET PREFORM JARS, BOTTLES & CONTAINERS.
160	HEMANT PLASTICS (LI 17, BUROSHIBTALA MAIN ROAD NEW ALIPORE KOLKATA 700053	M) U. JAIN K. JAIN V. JAIN	24009837/32535251	INDUSTRIAL & HOUSEHOLD ITEMS SPECIALIST IN PP REPROCESSING COLOURING GRANULES
161	HI-CARE PLASTICS P. LTD. BEHALA INDL. ESTATE BUILDING NOII, 620 DIAMOND HARBOUR ROAD, KOLKATA 700034	PRABIR KUMAR GUHA	24978032, 23978617 9830045476, Fax 23962466 hicare@cal.vsnl.net.in www.hicareindia.com	MANUFACTURER OF STERILE MEDICAL DISPOSABLE PRODUCTS.
162	HILTAKE INDUSTRIES 35, AMENIAN STREET, 1ST FLOOR, KOLKATA 700001, WEST BENGAL	M) PAWAN KUMAR BHANSALI	22710063 22738483 9830034101 hiltake_tan@dataone.in	MANUFACTURER OF WATER STORAGE TANK
163	HIMALAYAN THERMOPLAST P.LTD. M.G. ROAD,P.O. RAIGUNJ DIST: UTTAR DINAJPUR. 733134	G.G. DUTTA R.N. DUTTA MRS.S.DUTTA	(03523)252795 (0) (03523) 52614 (R) (03523)52614 (R) Fax: 03523-243298	INJECTION MOULDED HOUSEWARE.
164	HIND CASTING & ENGG. WORKS 8/4A, RAMTANU BOSE LANE KOLKATA 700006	RAJ KUMAR AGARWAL AMIT AGARWAL ASHOK AGARWAL	hindcasting@yahoo.com	MANUFACTURER OF PET JARS & PET BOTTLES & CUPS.
165	HIND PIPE INDUSTRIES 248/7, MAHAR ROAD RING ROAD NO.2, GONDWARA RALPUR CHHATTISGARH	M) DEEPAK PATEL	6535851 9826145851 Fax 2524184	MANUFACTURER OF PVC AND HDPE COIL AND SPRINKLER PIPES
166	HIND POLYFABS PRIVATE LTD. (LI 132, COTTON STREET, FIRST FLOOR, KOLKATA 700007	M) RAMESH KUMAR RATERIA SHYAM DEO SINGH VIJENDRA CHOUDHARY	2269 0619, 22705824/25 Fax 2269 8585 martpack@vsnl.net	HDPE/PP/LDPE/HM BAGS, FABRICS, C-LENGTH COVER, LINER ETC.
167	HINDUSTAN PLASTICS (LI 39, SAMBHUNATH PANDIT STREET BHOWANIPORE KOLKATA 700025	M) MOHANLAL AGRAWAL AKSHAY KUMAR AGARWAL	2476 7198 23565513 (F) Fax 24399618 hplast@vsnl.com	MFR.& MERCHANTS OF PLASTIC INJECTION MOULDED GOODS.

SI.	Name & Address		Representatives	Phone Nos.	Activities
168	HRS PLASTICS P. LTD. H2/104, SARSUNA SATELLITE TOWNSHIP, KOLKATA 700061		HANSRAJ SURANA RAJESH SURANA	24925005 (works) 24527819(office)	BLOW MOULDED CONTAINERS & INJECTION MOULDED ITEMS.
169	INDAR PLASTIC WORKS 56/1,CANNING STREET 1ST FLOOR, ROOM NO. C-3 KOLKATA 700001	(LM)	BABULAL AGARWAL ABHISHEK AGARWAL ADARSH AGARWAL	22358547 9830091919 Fax 22352842 thmpl@vsnl.net	MANUFACTURER OF PLASTIC GOODS.
170	INDIA AUTOMATION 14-B, EAST TOPSIA ROAD, KOLKATA 700046	(LM)	WASIM AHMED	2343 4297, 22858320 9830228027 avalonfootwear@yahoo.co.in www.avalonfootwear.net	MANUFACTURER OF ALL KINDS OF FOOTWEAR.
171	INDIAN TIN BOX MFG. CO. (P) LTD. 5A, ROBINSON STREET KOLKATA 700017		R. K. SARAWAGI	2287 5252/5257 9831042400 indiantinbox@gmail.com	MANUFACTURER OF PLASTIC CONTAINERS.
172	INDO MOULDERS SHED NO. 2A, PHASE - III KASBA INDUSTRIAL ESTATE, KOLKATA 700107	(LM)	PARAG BOSE SUBIR BOSE SUSANTA BISWAS	2442-7105 9903234695 Fax 2443-6454 mouldindo107@yahoo.co.in	MANUFACTURER & SUPPLIER OF HMHDPE, LDPE & LLDPE PLAIN AND PRINTED BAGS.
173	INDO PACIFIC MACHINSES & TOOLS 22, KUMAR PARA ROAD LILUAH, HOWRAH 711204,WEST BENG	(LM)	KAMAL FOGLA	98300 81513	ALL TYPE EXTRUDERS, FILM, PIPE, PROFILS, MONO FILAMENT, P.L.B. PIPE.
174	INDO PLASTIC PRODUCTS 1/2, CHETLA ROAD KOLKATA 700053	(LM)	AJAY KUMAR DEBRIWAL	24001754, 24781754(F) 4781754 (F), Fax 22378901 9830053614 indoplast123@vsnl.net	PP.LD.HM TUBES & BAGS & ALL TYPES OF REPROCESSED GRANULES.
175	INDOPACK NO.14,1ST MAIN, A STREET NEW GUDDADAHALLI, MYSORE ROAD, BANGALORE 560026		GAUTAM SETHIYA SANDEEP SETHIA R.L. BHUTORIA	(080)26606877/7721 Fax: (080)26613058	BLOW MOULDING PACKING CONTAINERS,FROM 5 LTR.TO 240 LTRS.PACKING CONTAINER FROM 240 LTRS & ABOVE STORAGE TANKS.
176	INDUSTRIAL COMPONENT INDUSTRIES 16H/1B, KHANPUR ROAD BANSDRONI KOLKATA 700047		RATAN CHAKRABORTY	24124497/5128 23772477, 9831026889 9830126889 Fax 24139059 ici_kol@vsnl.net	MANUFACTURER OF THERMOPLASTIC MOULDED COMPONENTS.
177	INTERPLAS (I) P.LTD. 16, NETAJI SUBHAS ROAD, KOLKATA 700001	(LM)	VIVEK BIHANI AJOY MARDA	22300603 ajaymarda@yahoo.co.in	MANUFACTURER OF INDUSTRIAL PLASTIC COMPONENTS.
178	ISHAAN PLASTIC (PVT.) LTD. 40, JAI BIBI ROAD, GROUND FLOOR, PLOT NO. 61 & 62, GHUSURY HOWRAH 711107		SANJAY KUMAR PODDAR AJAY KUMAR PODDAR	2655-4392 2213 8642/43/44 98300 46211 Fax: 22138706/26555492 ipplcal@gmail.com	MANUFACTURING AND TRADING OF PET PREFORM PET PREFORM, JAR, BOTTLE & CONTAINERS
179	J.P. INDUSTRIES. PLOT NO.1701,GIDC INDL EST DIST. BHARUCH, GUJARAT STA ANKLESHWAR 393002,GUJAR	TE	R.J. DORIK P.K. PATKAR	(02646)251083 222163/221134, 02646-250194 9824324444, Fax : (02646)250196 info@jpindustries.in www.jpindustries.in	MANUFACTURER OF PLASTIC PROCESSING MACHINERY & EQUIPMENTS.

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SI.	Name & Address	Representatives	Phone Nos.	Activities
180	JAGADAMBA POLYMERS (P) LTD (PLASTIC PROCESSING DIVISION) 25,GANESWARPUR INDL.ESTATE P.O. JANUGANJ BALASORE 756019,ORISSA	C.P.BHARTIA P. M. PRADHAN	(06782) 241787 241788, 9937333660 9437054657, Fax : 06782-241793 jagdambagases@gmail.com www.jagdambapolymers.co.in	PLASTIC MOULDED FURNITURE & HOUSEWARE GOODS.
181	JAIN POLYFEBB NEAR TOLL GATE, N.H.6, BARGARH ORISSA	PROMOD JAIN ANJANA DEVI JAIN S K ACHARYA	06646-324019 9437058015 jainpolyfebb@yahoo.co.in	MANUFACTURER OF P.P. WOVEN SACKS.
182	JAISAL POLY PLAST 208, VRINDAVAN KUNJ EXHIBITION ROAD PATNA 800001	M) ASHOK SALAMPURIA ARVIND SALAMPURIA ASHOK SALAMPURIA		HDPE/PP WOVEN SACKS & TARPAULIN
183	JAISWAL PLASTIC TUBES LTD. 65, G.T. ROAD (N) SALKIA HOWRAH 711106	MANISH JAISHWAL S.CHAKRABARTY	26656213/8564 Fax 26656654 jaiwsalplastics@yahoo.com	RIGID PVC PIPES & PIPE FITTINGS
184	JAKS PLAST PRODUCTS P. LTD. (L 41, SARAT BOSE ROAD KOLKATA 700020	M) PRABIR DEY ASHVIN SHAH VIVEK SHAH	32924947/48/46, 9830009988 Fax 24751470 vwake@hotmail.com www.jaksgroup.com	MANUFACTURER OF PLASTIC INJECTION MOULDED PRODUCTS.
185	JALGAON PIPE MFG. P. LTD. (L JAIN PLASTIC PARK, P.O BOX NO. 72, N.H6 BAMBHORI, JALGAON 425001,MAHARASHTRA	M) ANIL B. JAIN AJIT B. JAIN	0257-2258011/22 Fax : 0257-2258111/22 jisl@jains.com www.jains.com	MANUFACTURER & EXPORTER OF SPRINKLER IRRIGATION EQUIPMENT, PVC PIPES & FITTINGS, PVC SHEETS, SOLAR WATER HEATER, PUMP, FOOD PROCESSING, SOLAR PHOTO APPLIANCES.
186	JARAIKELA LUMBERMAN (I) P.LTD. 1/1A, VANSITTART ROW 1ST FLOOR, KOLKATA 700001	B. PADIA K.C. PADIA	22487191/4410 9830038024 Fax 22483691 padia@easternpolycraft.com	MANUFACTURERS OF PLASTIC MOULDING ITEMS AND CONTAINERS.
187	JAYSHREE PLASTIC P. LTD. (L 33, BURTOLA STREET KOLKATA 700007	M) D.P.AGARWAL R. JAIN D.P. AGARWAL	22695685, 22396092(R) 2396092 (R), Fax 22697037 rajesh.jain33@vsnl.net	MFRS OF AUDIO CASSETTE SHELL & COVER.
188	JEWEL PLASTICS PVT. LTD. 238. RAI BAHADUR ROAD KOLKATA 700053,WEST BENGAL	ASHOKE AGARWAL VARSHA AGARWAL	2235-0479/0269, 9239505700 2403-0444/9831077225 Fax 2403-0444 ashoke22@hotmail.com	DIFFERENT TYPE OF PLASTIC CONTAINER.
189	JIT PACK (L 65. NEW INDUSTRIAL ESTATE JAGATPUR, CUTTACK, CRISSA 754021	M) BINOD DASH	0671-2491736 (0) (0671)2491538 9437014467 sdash_pi@yahoo.co.in	MANUFACTURER OF MULTILAYER FILMS/SHEETS WITH ROTO AND FLEXO PRINTS
190	JIT POLYEXTRUSION (P) LTD. 5TA, N.C. ROAD (RAMNAGAR) P.O. KANKINARA, DIST.: 24 PGS (N)	BISWAJIT BHATTACHARJEE KAKALI BHATTACHARJEE		MANUFACTURER OF P.V.C. PROFILES
191	JIMAGO PRECISION DIES PVT.LTD. 25.25/1 & 26.J.N.MUKHERJEE RD BANDHAGHAT, HOWRAH 711106	S.P.RUNGTA A.P.RUNGTA	26554236, 32400643 Fax 26553307 jpd_cal@hotmail.com	MANUFACTURER OF MOULDS & DIES

	MANUFACTURER			
SI.	Name & Address	Representatives	Phone Nos.	Activities
192	JOGINDRA ENGINEERING WORKS PVT. LTD. 70, RAMA ROAD NEW DELHI 110015	DR. K. D. SIKKA	(011)-25442112 25153486, 9810189676 Fax : (011)25453836 info@jogindra.com www.jogindra.com	MANUFACTURING HEATING COOLING MIXER, CONTAINER MIXER, PLASTIC PROCESSING MACHINERY ETC.
193	JUPITER PLASTICS MACHINERY P.LTD. 17,TARATALA ROAD, KOLKATA 700088	PIYUSH BHAIA	24012724 9830021184 jupiter_plastics@hotmail.com	MANUFACTURER OF EXTRUDER PLANTS.
194	K. PLASTICS & CHEMICALS ROOM NO. F-2, 1ST FLOOR 22, RABINDRA SARANI KOLKATA 700073	RANJAN MAHESHWARI MRS. KUSUM SINGHAL MRS. SONAL MAHESHWARI	22375908 9830081171 Fax 22368499 ranjanm@themco.in	PVC/TPR SOLE MOULDING AND DIP MOULDED SHOES/SANDALS
195	K.B. INDUSTRIES 8/9, TILJALA ROAD 1ST FLOOR KOLKATA 700046	R.S. KOTHARI VINOD KOTHARI 9339442641	22358608/9964 9331027473	ALL TYPES OF PVC COMPOUND.
196	K.L MECHANICAL WORKS (LM) PVT. LTD.  1A, BALLYGUNGE CIRCULAR ROAD TIVOLI COURT, 2ND FLOOR, SUIT NO. 23 KOLKATA 700019	DEVRAJ AGARWAL PRADEEP KR. AGARWAL	2281-7935, 2281-7936 9830032120 Fax 22814449 pradeep@rawalwasia.co.in www.rawalwasia.co.in	MANUFACTURER OF TELECOMMUNICATION OF TOWER & PLASTIC DISPOSABLE PRODUCTS.
197	KABRA EXTRUSIONTECHNIK LTD. KABRA INDUSTRIAL ESTATE, KACHIGAM DAMAN 396210	PRANAB DUTTA S.V. KABRA S.N. KABRA	22475963/22406308 01178418 Fax 22474221 calcutta@kolsitegroup.com	PLASTIC EXTRUSION MACHINERY.
198	KALPENA INDUSTRIES LTD. 2B,PRETORIA STREET KOLKATA 700071	D.C.SURANA N SURANA	22823744/3745/3699 9830117303, Fax 22823739 kolkata@kalpena.co.in www.kalpenagroup.com	MANUFACTURERS OF PVC/XLPE/SHEATING/NYLON COMPOUNDS & ADDITIVES/MASTER BATCH.
199	KAMAKHYA (INDIA) LIMITED. 21, PRINCEP STREET 2ND FLOOR, KOLKATA 700072	V.K.FOGLA K.M. PANDEY	22363849/3055, 9831444480 9831002662, Fax 22219145 kamakhya@foglagroup.com www.foglagroup.com	MANUFACTURER OF OHDPE/PP WOVEN SACKS & BAGS, FABRIC
200	KANAKDHARA POLY FAB (P) LTD. (LM) 130, COTTON STREET KOLKATA 700007,WEST BENGAL	RAMLAL DALMIA SANJAY DALMIA MADAN GOPAL DALMIA	2269-4898, 2269-9377 Fax 22719013 jalnidhi@cal2.vsnl.net.in www.jalnidhi.com	MANUFACTURER OF HDPE/PP FABRIC, BAGS ETC.
201	KANORIA PLASTIC PVT. LTD. C/O V. K. KANORIA & CO. 191, C.R. AVENUE 4TH FLOOR, ROOM NO. 4, KOLKATA 700007	V.K.KANORIA	98300 64141 kanoriavimal@hotmail.com	ALL KINDS OF HM/HDPE,LLDPE, LDPE & MOULDED HOUSEHOLD GOODS.
202	KAPUR PLASTIC WORKS 7, KARBALA MD. STREET, KOLKATA 700001	P.R. CHOUDHURY D.K. CHOUDHURY R.L. CHOUDHURY	22359767/5908	ALL TYPES OF PLASTIC HOUSEHOLD GOODS, FURNITURES, PLASTIC CRATES ETC.
203	KARTHICK POLY PRINTERS 3/644-A, SATTUR ROAD, SIVAKASI 626123	MRS. S. SAROJA MRS. S. GEETHAMATHI	(04562)278511 9843088781 Fax : (04562)276508 karthickpolyprinters@gmail.com	MANUFACTURER OF PRINTED POLY BAGS.

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SI.	Name & Address	Representatives	Phone Nos.	Activities
204	KAVERI PLASTICHEM PVT. LTD. MULTITECH CENTRE OPPJOHN FLOWER, BOMMASANDRA INDL AREA, OFF. HOSUR ROAD, BANGALORE 560099	D.K. SARAOGI P. SARAOGI	(080)41663444 Fax : (080)41663555 blv@kaveri.in	MANUFACTURING TEXTILE/JUTE/ PAPER/ CHEMICAL/ ENGINEERING MACHINE PARTS.
205	KELVIN FURNITURES PVT. LTD. 84, BENTICK STREET KOLKATA 700001	PAWAN KUMAR GUPTA	22363416, 9433063416 Fax 22365832 kelvinimpex@gmail.com	MANUFACTURER OF PLASTIC MOULDED FURNITURE & HOUSEHOLD PRODUCTS.
206	KHADIM INDIA LIMITED KANKARIA ESTATE, 6, LITTLE RUSSEL STREET, 5TH FLOOR KOLKATA 700071	SIDDHARTHA ROY BARMAN SUMAN BARMAN ROY B.M. CHAUDHURI	40090501 Fax 40090500 frontoffice@khadim.com www.khadims.com	MANUFACTURING & TRADING OF FOOTWEAR & ACCESSORIES
207	KHERIA INDUSTRIES P. LTD. PLOT NO. J1-15, BLOCK - EP SECTOR-V,BIDHAN NAGAR SALT LAKE, KOLKATA 700091	T.C.KHERIA VINAY KHERIA	23575690(FAX) 23573552/3553/3578 kheria@vsnl.com www.kheria.com	PLASTIC MOULDED GOODS & PLASTIC AUTOMOBILE COMPONENTS
208	KIRAN UDYOG 89/105, RAM DAS GANGARI ROAD, BANGUR PARK, RISHRA, HOOGHLY 712248	ADITYA KOTHARI BALDEO DAS KOTHARI	22102613 9830337134 9830165066	MANUFACTURER OF H.M. LAY FLAT TUBES, SHOPPING BAGS, CARRY BAGS, KINANA BAGS, GARBAGE BAGS ETC.
209	KOH-I-NOOR (LM) 12,SYED SALLEY LANE KOLKATA 700073,WEST BENGAL	S.P. SOMANI KISHORE SOMANI	2268-6475/4255, 22683623 9830023532 Fax 2268 3623 kohinoor.kpi@gmail.com	MANUFACTURER OF PP, HM POLYTHENE BAGS, TUBULAR FILM, SHEET, SHRINK FILM, STRETCH FILM AND OTHER PLASTIC PACKAGING MATERIAL.
210	KRISHNA POLYMER PVT. LTD. RAILWAY STATION ROAD, NEAR INDUSTRIAL ESTATE P.O. & DIST. BARGARH, ORISSA	SANJIB KUMAR SUBUDHI	06646-231080, 233332 9437057280 krishnapolymer2007@rediffmail.	MANUFACTURER OF PRINTED & NON-PRINTED PP, LD. HM, POLYTHENE BAG & PVC PIPE.
211	KUMAR ENGINEERING WORKS 48B, MUKTARAM BABU STREET KOLKATA 700007	NAND LAL NAYYAR PRADIP NAYYAR VISHAL NYYAR	2269-1195, 32594325 9830083467 kumar_engg1956@yahoo.co.in	ALL TYPE OF PLASTIC MOULDING MACHINERIES/MOULDS & DIES
212	KUMAR PLASTICS PVT. LTD. 28, OLD CHINA BAZAR STREET KOLKATA 700001, WEST BENGAL	KUMAR SHETH	2242-5410, 22421937 98310 70133, Fax 22213010 puropuros@yahoo.com	MANUFACTURER OF PLASTIC BUCKETS, BASIN, DRUM ETC.
213	KUSHAL POLYSACKS PVT.LIMITED GANDHI HOUSE, 4TH FLOOR, 16 GANESH CHANDRA AVENUE, KOLKATA 700013	NARESH AGARWAL BISHNU AGARWAL	22256101/02, 9331002036 Fax 22256454 nka@kushalgroup.com www.kushalgroup.com	MANUFACTURER OF PP/HEPE WOVEN SACKS .
214	CMALITY ENGINEERING WORKS (LM) 48A MUKTARAM BABU STREET, KOUKATA 700007	DEEPAK KUMAR NAYYAR RAJENDRA KUMAR NAYYAR	2272 3058, 2218 0360 4757371 (R), 98301-30008 kwality@rediffmail.com	MANUFACTURERS OF ALL SORTS OF PLASTIC MACHINE.
215	KMALITY POLY MOULDERS (LM) 17,LC.BOSE ROAD, HOWRAH 711101	SHREEKANT JOSHI RAMESH JOSHI	26602761	PLASTIC CONTAINERS FOR COSMETICS, MEDICINE & OILS.
216	L.R. INDUSTRIES  1/4C KHAGENDRA CHATTERJEE RD  COSSIPORE  KOLKATA 700002	H.R.BAID RAJESH BAID BINOY BAID	25571688 9830993578 rchindalia@gmail.com	POLYTHENE FILMS, TUBES & BAGS ETC.

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SI.	Name & Address		Representatives	Phone Nos.	Activities
217	LA'PLANT 601, BLOCK - O NEW ALIPORE KOLKATA 700053	(LM)	GOPAL KEDIA ASISH KEDIA ADARSH KEDIA	32976320 9830035706 laplant@gmail.com	ACRYLIC & POLYTHENE
218	LAHOTI & SONS. 50/2,BENI NANDAN STREET, NEAR KOLKATA POLICE HOSPITAL BHOWANIPORE KOLKATA 700025	(LM) .,	RAKESH LAHOTI VIVEK LAHOTI SANTOSH DEVI LAHOTI	24869515 9830053515 Fax 24552151 lahotirakesh@yahoo.co.in	MANUFACTURERS OF PLASTIC CONTAINER/ BOTTLE/ JAR/ JARRICANE/ DRUM AND INJECTION MOULDING PRODUCT
219	LAHOTI PLASTIC MOULDERS P.LTD. LAHOTI HOUSE NEAR KOLKATA POLICE HOSPITAL 50/2, BENI NANDAN STREET KOLKATA 700025,WEST BENGAL	(LM) -	M.L.LAHOTI DILIP LAHOTI R.K.LAHOTI	24552649 32991512 9830438387 Fax 24551512 lahotione@vsnl.com	INJECTION MOULDING MAINLY.
220	LAHOTI PLASTICS 50/2,BENI NANDAN STREET, NEAR KOLKATA POLICE HOSPITAL BHOWANIPORE KOLKATA 700025	<b>(LM)</b> L,	RAKESH LAHOTI VIVEK LAHOTI SANTOSH DEVI LAHOTI	2455 1208 24869515 Fax 24552151 lahotirakesh@yahoo.co.in	MANUFACTURER OF PLASTIC CONTAINER/JAR/ JARICANE/BOTTLES, DRUM AND INJECTION MOULDING PRODUCTS.
221	LAKHOTIA SALES CORPN. 112, COSSIPORE ROAD KOLKATA 700002	(LM)	S.S. LAKHOTIA N.F. LAKHOTIA R.K. SINGHAL	25345609 Fax 25345606 important102@rediffmail.com	POLYTHENE TUBE, BAGS, TREATED POLYTHENE ROLL, PRINTED POLYETHENE BAGS. CONFECTIONARY WRAPPERS ETC.
222	LAMINATED PACKAGING P. LTD. A-1, INDUSTRIAL ESTATE VISAKHAPTNAM - 530 007 ANDHRA PRADESH	(LM)	U.A.NARASAYYA(KRISHNA)	(91891) 2558302 (91891) 2799526(R) Fax : (91891) 2558516 krishnaupadhyayula@hotmail.com	POLYCOATED KRAFT/ GLASSINE/ POSTER/ MAPLITHO/ FOILS/ CLOTH/ HDPE WOVEN SACKS ETC.
223	LARSEN & TOUBRO LTD. 3B, SHAKESPEARE SARANI KOLKATA 700071,WEST BENGAL		MANORANJAN SWAIN	2282 5138, 44002380, 9331411041, Fax : 2282 7587/1025 manoranjans@larsentoubro.com	MANUFACTURER OF INJECTION MOULDING MACHINES & AUXILIARY EQUIPMENT
224	LASER CABLES PRIVATE LIMITED 307, SWAIKA CENTRE 4A, POLLOCK STREET KOLKATA 700001,WEST BENGAL		PURUSHOTTAM DASS GOEL DEEPAK GOEL DEVENDRA GOEL	22357593, 22353263 Fax 22152923 laser@lasercables.com www.lasercables.com	PVC INSULATED CABLES, AAC & ACSR CONDUCTORS
225	LAXMI POLY PIPES 27, SANATAN MISTRI LANE SALKIA HOWRAH 711106	(LM)	NAND LAL YADAV SANJAY YADAV	26653477/2660 98310 14902 Fax 26653462 laxmiresidency@hotmail.com	MANUFACTURER OF LDPE PIPES, HDPE, PLB PIPES, HDPE PIPES, LDPE FILM
226	LILY INDIA PVT. LTD. 3-C, CAMAC STREET KOLKATA 700016	(LM)	PRABHAT AGARWAL S. K. RUNGTA	22294123/24, Fax 22273669 lilyindia@vsnl.net www.combsworld.com	PLASTIC MOULDED GOODS.
227	LITE ENGINEERING INDUSTRIES 19, POLLOCK STREET KOLKATA 700001		SRI PRAKASH KEDIA SRI PIYUSH KEDIA	22355150(SHOWROOM) 223551498 (0), Fax 22355150 kedia_piyush@hotmail.com	MFRS.OF LIGHT FITTING AND PLASTIC GOODS'LEI BRAND'
228	LOHIA JUTE PRESS PVT. LTD. 112, CHITTARANJAN AVENUE, KOLKATA 700073		PRADYUMANA LOHIA K K LOHIA P D AGARWAL	2241-0531 2241-2918 Fax 2241-3641 Iohiajute@vsnl.net	PLASTICOATED AND EXTRUDED MATERIALS.

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SI.	Name & Address	Representatives	Phone Nos.	Activities
229	LOHIA STARLINGER LTD.  D-3/A, PANKI INDUSTRIAL ESTATE  KANPUR 208022	R.K. LOHIA VINAY SHAH SRI ANURAG LOHIA	(0512)3045100 Fax : (0512)3045299 Isl@lohiagroup.com www.lohiagroup.com	MANUFACTURERS OF PLASTIC WOVEN SACK MACHINERY (TAPE EXTRUSION LINES, HIGH SPEED CHEESE WINDORS, CIRC LAR LOOMS, CONVERTING MACHINES AND RECYCLING MACHINES.
230	LOKNATH HI-TECH THERMO UTENSILS PVT. LTD. VILL: KALIPUR, P.O.: GARALGACHA DANKUNI, DIST. HOOGHLY	ASHOK KUMAR PYNE	9830280599 9830315180	MANUFACTURER OF DISPOSABLE PLASTICS CONTAINER
231	LONGLAST PIPES (I) P.LTD, 35, EZRA STREET, 2ND FLOOR, KOLKATA 700001	GOVIND RAM AGARWALA ANURAG AGARWALA RAJ KUMAR BUBNA	22356163/2177 9331015141 9831020294 Fax 22356479 longlastpipes_cal@yahoo.com	MANUFACTURER OF UPVC PIPES AND FABRICATED UPVC FITTINGS FOR IRRIGATION, PLUMBING ETC. RANGE; 20MM - 315MM AND 1/2" - 10"
232	M.B. PLAST INDIA PVT. LTD. 5/5, CLIVE ROW, 4TH FLOOR, ROOM NO. 102, KOLKATA 700001	MANOJ KUMR BAID	22311158 9330335559 mbplastindia@rediffmail.com	MANUFACTURING OF PLASTIC GRANULES AND PLASTIC FILMS.
233	M.G.PLAST (LM) 40B, VIVEKANDA ROAD GROUND FLOOR KOLKATA 700007	V.K. GOEL S.K. JAIN	22181485 9831493040 bcl1export@rediffmail.com	MANUFACTURER OF PVC BAGS,FILM & LAYFLAT TUBING.
234	MAA KALI INDUSTRIES A-4, INDUSTRIAL ESTATE ROURKELA DIST. SUNDARGARH ORISSA 769004	BISWANATH CHAKRABORTY 9437046209	0661-2500563 FILMS & BAGS/TUBE. mk_plast@yahoo.com	MANUFACTURER OF POLYTHENE
235	MAA TARA ENGINERING WORKS 49/2 MAKARDAHA ROAD KADAMTALA HOWRAH 711101,WEST BENGAL	CHANDRA NATH MAJI PRASANTO MAJI	9836617275 9830034651	PLASTICS EXTRUSION MACHINERY, FILM PLANT, PIPE PLANT, DIES,MONOFILAMENT PLANT.
236	MACHINO PLASTIC LTD. 8A, ALIPORE ROAD JINDAL HOUSE KOLKATA 700027	M.D. JINDAL	30487733 9831894579 Fax 24791204 machino@cal.vsnl.net.in	PLASTIC AUTOMOBILE PARTS ETC.
237	MAGNITUDE POLY FILMS. (LM) 48. S.N. ROY ROAD KOLKATA 700038	U.S. SURANA J. SURANA	24037963/64, 9831206611 Fax 24037962 kol@magnumgroup.in www.magnumgroup.com	MANUFACTURER OF PLASTIC INJECTION MACHINE, PET PREFORM & BOTTLE.
238	MAENUM FIBRES PVT. LTD. 132A. SECTOR-A, ZONE - A, MANCHESWAR INDUSTRIAL ESTATE BHUBANESWAR 751010, ORISSA	RAMESH MAHAPATRA A.P. MALLA	0674-2537103 0674-2537109(R), 9437011130 Fax: 0674-2586146 malla@magnum_india.com www.magnum_india.com	MANUFACTURER OF PP ROPE, HDPE PIPE, HDPE TWINE.
239	MAHABIR PLASTIC INDUSTRIES (LM) 5. CANAL ROAD NEW ALIPORE	VIVEK MOHTA RAJESH MOHTA	22355123/5707 (0) 24786165/3737(R)	INJECTION MOULDED/BLOW MOULDED PLASTIC ITEMS.

KOLKATA 700053

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SI.	Name & Address	Representatives	Phone Nos.	Activities
240	MAHAPRAGYA POLYPACK (P) LTD. 16, JAMUNA LAL BAJAJ STREET ROOM NO. 302, 3RD FLOOR, KOLKATA 700007,WEST BENGAL	RAJENDRA KOCHAR JAGAT SINGH TANTIA	22719847, 9830051951 9831092652 Fax 2271 0143 mppltd@vsnl.net	MANUFACTURING OF DISPOSABLE PLASTIC CONTAINERS
241	MAHAVIR PLASTIC 13 POLLOCK STREET 1ST FLOOR KOLKATA 700001	M.K. JAIN ALPESH SHAH	22355557, 32923323 98310 15830 Fax 22355557 tomukesh.bhimani73@gmail.com	POLYTHENE TUBES, SHEETS, BAGS, EXPORTERS, IMPORTERS, COMMISSION AGENTS.
242	MAHAVIR POLYPACK & PACKAGING INDUSTRIES 11, CLIVE ROW, SUITE NO. 03 GROUND FLOOR, KOLKATA 700001	PARAS SHAH PRAKASH SHAH	2242 6798/3294 4201 32966137, 9830059360 Fax 22318103 info@filemaxindia.com www.filemaxindia.com	MANUFACTURER OF P.P. FILES & FOLDERS PACKAGING.
243	MAHESWARI PLASTICS. (LM) 115,CANNING STREET 3RD FLOOR, KOLKATA 700001	D.D. JAJOO HARISH MAHESWARI RAJESH MAHESHWARI	2242 4044/9338(0) 2481-3280(R)	MANUFACTURERS & TRADERS IN PLASTIC RAW MATERIALS & HM/HDPE POLYTHENE BAGS & SHEETS ETC.
244	MAMATA MACHINERY PVT. LTD. 5/1/1A, G.I.D.C., VATVA PHASE - I AHMEDABAD 382445, GUJARAT	ABHUIT DESHMUKH	79-6630 9800 Fax : 79-25832026 info@mamata.com www.mamata.com	SERVO DRIVEN AUTOMATIC BAG MAKING MACHINES, POUCH MAKING MACHINES, SERVO DRIVEN MULTILANE MAKING MACHINES, SERVO DRIVEN MULTILARE SACHED PACKAGING MACHINE.
245	MAMTA PLASTIC WORKS (LM) 2,SAILO KUMAR MUKHERJEE ROAD HOWRAH (NORTH) 711101	N.K. SHARMA A.K. SHARMA M.K. AGARWALA	22330819 (0)	PLASTIC COLOURED GRANULES
246	MANAKSIA LIMITED 8/1, LALBAZAR STREET KOLKATA 700001,WEST BENGAL	KIRAN BHAGWAT	2231 0050/51/52, 2243 5054/6055 9830275620, Fax 2230-0336 info@manaksia.com www.manaksia.com	MFG. OF ROPP CAPS, CLOSURES ETC.
247	MANAV POLYMERS PVT. LTD. 81/C, AKSHOY KUMAR MUKHERJEE ROAD, P.O.NOAPARA, BARANAGAR KOLKATA 700090,WEST BENGAL	MANISH SINGHANIA BALKISHAN MUSADDI	2531 1278 9903044140 9831016222 Fax 2531-1278 manavpoly@gmail.com	MANUFACTURING OF PVC LAMINATION FILMS.
248	MANJU SHREE ENTERPRISE (LM) 14/2, OLD CHINA BAZAR STREET 2ND FLOOR, ROOM NO. 232, KOLKATA 700001	ANUP TIBREWAL SAURABH TIBREWAL NIRMAL KUMAR TIBREWAL	22427238 9830055191 manju2009enterprise@gmail.com	MANUFACTURER OF FLEXO PRINTED POLYBAGS(CARRY BAG & BOPP SELF ADHESIVE POUCH)
249	MANPURIA SYNTHETICS (LM) 130, DHARAMOTALLA ROAD GHUSHURI HOWRAH 711107	R.S. MANPURIA G.C. MANPURIA	22301076/2574 (0) 6602021/5158 (R)	MANUFACTURER OF HDPE MONOFILAMENT.
250	MARAICA INDUSTRIES (LM) 23,CHANDNI CHOWK STREET, KOLKATA 700072	M.S.MARAICA P M ASHAB L BAZUL	2237 1075, 26535296 Fax 2237 8410 maraica@giascl01.vsnl.net.in www.maraica.com	MANUFACTURER OF PLASTIC INJECTION MOULDING/AUTOMOBILE COMPONENTS AND VARIOUS INJECTION MOULDING PRODUCTS

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SI.	Name & Address	Representatives	Phone Nos.	Activities
251	MARCO POLO PRODUCTS (LM. PVT. LTD. PLOT NO. 75 UDAYAN INDUSTRIAL ESTATE NO. 3, PAGLA DANGA ROAD, KOLKATA 700015	) ADITYA KUMAR	9841042348 23234395/2018 9830089023 aditya.kumar@marcopolo.co.in	MOULD MANUFACTURER & MOULDING PROTOTYPING.
252	MATRIX PACKAGING (LM) PRIVATE LTD. BLOCK - C,FLAT - 6A, 336, CANAL STREET KOLKATA 700048	) MAHESH KUMAR SUREKA	9831035685	MANUFACTURER OF GRAVURE PRINTING, LAMINATION
253	MAX-WELL POLYMERS 1/4A,K.C.ROAD, KOLKATA 700002	K.C.AGARWAL	25578351	MANUFACTURER OF PVC SHEETS, FILMS & ROLLS.
254	MEERA TRADING CO. 268, S.K. DEB ROAD LAKE TOWN NEAR EASTERN CLINIC KOLKATA 700048	R.N. BANIK MANIK BANIK	25342036/6502/2301 Fax 2521 7709 meera8450airtelmail.in	MONOFILAMENT YARN AND PLASTIC GOODS.
255	MEGAFLEX PLASTICS LTD. (LM) 14/1C, JAINUDDIN MISTRY LANE KOLKATA 700027	) RAKESH SETHIA HUKUM CHAND BOTHRA RAKESH SETHIA		FLEXIBLE LAMINATES
256	MEGHA POLYCON PVT. LTD. (LM) 2ND FLOOR, SBBJ BUILDING 110, S.R.C.B. ROAD, FANCY BAZAR GUWAHATI 781001	SANJAY SIKARIA	(0361)2510047 09435015194 meghapolytop@hotmail.com	MANUFACTURING PLASTIC WATER AND CHEMICAL STORAGE TANKS & CONTAINERS ( POLYTOP)
257	MEGHAA MOULDING A-17, DHANUKA COMPLEX S.J. ROAD. ATHGAON GUWAHATI	PANKAJ AGARWAL PRAMOD AGARWAL SAMBHU DAYAL AGARWAL		MANUFACTURER OF UPVC PIPES & FITTINGS, CASING PIPES
258	MEGHRAJ BHIKAM CHAND 7, KHELAT CHANDRA GHOSH LANE KOLKATA 700006	ASHOK KUMAR DAGA	22593247, 22595786 9831022274, Fax 2259 5786 mb_daga@rediffmail.com	MANUFACTURER OF PLASTIC JERRY CANES AND PRESTICIDES BOTTLES AND AGROCHEMICAL CONTAINERS.
259	MIG FINCON PVT. LTD. (LM)  1. NATORE PARK 4TH ROAD, KOLKATA 700039	NARESH ANCHALIA SAMARESH BOSE ROHIT ANCHALIA	2287 9277/2826 98316 11102, Fax 22804284 unipackind@yahoo.co.in	MANUFACTURER OF LOOP HANDLE, ZIPPER SLIDER BAGS & BOPP BAGS
260	MITTAL POLYPACKS P. LTD. GUJRAT MANSION, 2ND FLOOR 14. BENTICK STREET GULKATA 700001	MANOJ AGARWAL	22439307, 32578203 9339839624, Fax 22100419 mtplho@mittaltechnopack.com www.mittalpolypacks.com	MANUFACTURER OF HDPE/PP WOVEN SACKS/BAGS & FABRIC
261	MLEW ENGINEERING PVT.LTD. 24/63, NABALIA PARA ROAD MEAR BEHALA CHOWRASTA KOLKATA 700008	N.K. DAS K.L. DAS	24947888 Fax 24948504 mlew@cal.vsnl.net.in www.mlew.in	MANUFACTURER OF CAPITAL MACHINERY AND MOULDS FOR THERMOFORMING PROJECT INCLUDING INJECTION MOULDING.
262	MODERN CHEMICALS GANDHINAGAR 5TH LANE, EXT. EAST BERHAMPUR, GANJAM	RAJENDRA KUMAR MISHRA MRS. HARAPRIYA PANIGRAHY MRS. RAJIB KUMARI SAHU	9437358552 moderntestcentre@gmail.com	MANUFACTURER OF POLYETHELENE FILM.

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-	Name & Address		epresentatives	Phone Nos. A	ctivities
63 I	MODERN POLYPACK INDUSTRIES 3-6, INDL. ESTATE,	K	AMAL KISHORE RATHI RITAM CHAKRABORTY	9437009297 L	NANUFACTURR OF  DPE/LLDPE/HM-HDPE/EVA BAGS,
: I	B-6, INDL. ESTATE, BALASORE 756001,ORISSA			Fax : (06782)269297 T pritambalasore@gmail.com L www.modernpolypack.com	UBES, FILMS, LINER ETC. DPE/HDPE & POLYTHNE PIPE.
	MODY PLASTIC INDUSTRIES P. LTD # 91/243B, SUNKADAKATTE, SRIGANDHADA KAVAL, MAGADI MAIN ROAD, BANGALORE 560091		R.K.DOKANIA A.K.DOKANIA L K DOKANIA		POLY BAGS, GRANULES, SHEETS, HD WOVEN SACKS ETC.
	MOHIT UDYOG		RAJESH GARG	0661-2660755 (0) 0661-2401271(R)	MANUFACTURER OF WATER TANK (MANGALAM)
	R/4/4, CIVIL TOWNSHIP ROURKELA ORISSA 769004			09437041277 ranjnesh_garg@yahoo.com	
166	MOLE PLAST P-35,(31) DR.SUNDARI		B.K. MOOSADDEE T.R. SANTHOLIA	22442715 (0)	HM HDPE FILM,SHEETS BAGS,SLEEVES,TEA CHEST LININGS
	MOHAN AVENUE KOLKATA 700014				
267	MOLEX MAFATLAL MICRON PVT.LTD. C-7 & 8, G.I.D.C. ELECTRONIC ESTATE		G. BABURAO T.S. SHRIRAM	079-66737777/78 079-66737705 pragnesh.pd@molex.com www.molex.com	MANUFACTURING AUTOMOBILE & ELECTRONIC CONNECTORS
	SECTOR-25, GANDHINAGAR		ASHOK JAJODIA	22425850	MANUFACTURER OF INJECTION
268	MONTEL PEN & PLASTICS 29/41, J. N. MUKHERJEE ROAD, HOWRAH 711106,WEST BENGA	L	SAMPAT KUMAR JAJODIA	9831010537 Fax 22425205 uma@cal.vsnl.net.in	MOULDED PRODUCTS.
269	MOTILAL PREMRAJ 3, TAGORE CASTLE STREET KOLKATA 700006	(LM)	RANJIT SINGH DAGA KAMAL KUMAR DAGA	25339138, 9830707030 9903940343 sidharth_isbm@rediffmail.com	COLOURING & REPROCESSING OF WIRE CANES, UTILITY ITEMS. ALL KIND PLASTIC GRANULES,
270	MOULDERS & EXTRUDERS INDIA 109, NARKELDANGA NORTH RI KOLKATA 700011	<b>(LM)</b> D,	S.S. GHUWALAWALA SUNIL AGARWAL	23521652/1263 (0) 9874111777 Fax 23544029 sunil@plastochem.in	INDL.THERMOPLASTIC,PACKAGING MAT. WITH & WITHOUT METAL INSERTS,FERROUS & NON FEROUS SHEETS,NYLON INSULATING MAT.,TELE-COM. & ELECTRONIC INDU
				www.plastochem.in	PET PREFORM, PET BOTTLES &
27	1 MUL-MUNNI PET INDUSTRIES C/O SUNDARLAL BOTHRA 22/1,ALIPORE ROAD,FLAT NO VANDANA APPARTMENTS	( <b>LM)</b> .606	SUNDAR LAL BOTHRA H.U SUDARSHAN BOTHRA	9830234443 9830321890 Fax 26516459 sudarshanbothra@hotmail.com	JARS, PP CAP
27	KOLKATA 700027  MULTILAYER COMPOSITES P. LTI TRIMURTI APARTMENTS. 97,PARK STREET,5TH FLOOR KOLKATA 700016	D. (LM)	R.K. DUTTA P.SEN ROY S.K.BOSE	22295800	MANUFACTURER OF 3 LAYER CO- EXTRUDED PLASTIC FILMS & MINIGRIP (ZIPPER) PLASTIC BAGS & MULTI-COLOUR PRINTING.
2	73 MULTIWYN FOAMS PVT. LTD. 3-B, CAMAC STREET KOLKATA 700016	(LM	) RABINDRA JHAJHARIA	2229 7525, 2229 8904 98310 05588, Fax 2229 5959 multiwinfoams@multiwinfoams.	
2	74 <b>N.K. INDUSTRIES</b> 146, B.K. PAUL AVENUE	(LIV	I) SUNIL JHA N.K. GARG	25541228/1189 9830163463, Fax 25544045	PP VALVES, PIPE FITTINGS, SPARES FOR WATER TREATMENT & CHEMICAL PLANTS.

					MANUFACIURER
SI.	Name & Address		Representatives	Phone Nos.	Activities
275	N.K. UDYOG 248,MARSHALL HOUSE 33/1,NETAJI SUBHAS ROAD, KOLKATA 700001	(LM)	N.K.GARG	2243 3077 98301 63463 Fax 22433077 nkudyog@vsnl.net	PP VALVES, FILTER HOUSING & CARTRIGES, CHEMICAL DOSING PUMP, MULTI PORT VALVES ION EXCHANGE RESINS, SPARES FOR WATER TREATMENT & CHEMICAL PLANTS.
276	NAND PRAKASH ENTERPRISES 3, TILJALA ROAD KOLKATA 700039	(LM)	ADITYA JALAN	98300 51303 Fax 2461 5129 npe_jalan@hotmail.com	REFILL AND D/F MANUFACTURER
277	NAPS MACHINES & TOOLS 55,PURNA MITRA PLACE, KOLKATA 700033		ALAK KUMAR CHOUDHURY SUMANTA DATTA	24244431/5086 2424 6035 9830369537 Fax 9831739388 naps.alokchoudhury@gmail.com	MANUFACTURER OF FULLY AUTOMATIC PLASTIC INJECTION MOULDING MACHINE WITH P.L.C. AND POWER SAVING ARRA NGEMENT, CAPACITY 2 TO 400GMS PER SHOT, ALONG WITH SPARES. SPECIAL HYDRAULIC MACHINES, CYLINDERS, AL UMINIUM DIE CASTING MACHINE.
278	NARAYANI POLYPIPES 13, B.B. GANGULY STREET ROOM NO. 504, (5TH FLOOR) KOLKATA 700012,WEST BENGAL	(LM)	VIJOY KUMAR SARAF	22364778, 22361755 9830153721 Fax 22361755 rohitsaraf@yahoo.com	MANUFACTURER OF HDPE, PLB PIPES
279	NARENDRA KUMAR SURANA 29,KASHI MITRA GHAT STREET, KOLKATA 700003	(LM)	BINAY KUMAR SURANA ANAND KUMAR SURANA	22354816 9331080092, 9331042250 everbright_platics@hotmail.com	PLASTIC CHAIRCANE/HOUSE HOLD INDUSTRIAL GOODS.
280	NARESH POLY UDYOG 60, CANNING STREET, KOLKATA 700001	(LM)	NARESH AGARWAL SHIV KUMAR AGARWAL	2235-2281 65297422 9830195781	MANUFACTURER OF POLYTHENE TUBE/BAGS
281	NATIONAL MOULDING CO. LTD. 3C,CAMAC STREET, KOLKATA 700016	(LM)	SOURABH KHEMANI NAVNEET KHEMANI	22294125/4435 2227-6710 9831078780 Fax 2229-4435 nmc@joshgroup.com www.joshgroup.com	MANUFACTURERS OF JOSHPAC DISPOSABLE CUPS AND GLASSES, JOSH BLIS PET SHEETS, JOSH STAR POLYMERIC PLAS TIEIZER AND JOSH PET ULTRA CLEAN B2B PET RESIN.
282	NATIONAL PLASTIC MACHINERY INDUSTRY KARBALA SONARPUR STATION ROAD KOLKATA 700103,WEST BENGAL		SATYA NARAYAN PODDAR CHANDAN PODDAR	9830169328 24349004 9830050740 Fax 24345324	ALL TYPES OF PLASTIC EXTRUSION PLANTS
283	NATIONAL PLASTICS 107/1H,TOLLYGUNGE ROAD KOLKATA 700026		R.SHARMA R.S.SHARMA R.K.SHARMA	22423359 24668143/2072 (F) 4730029 (R), 24730029(r) Fax 24646632	MANUFACTURER OF PLASTIC HOUSEHOLD GOODS & MOULDED FURNITURE.
254	MALANA PRINTING WORKS P. LTI 47. GANESH CHANDRA AVENUE, 400.474, 700013	D.	KAUSHIK RAY	22360455/65/7568 Fax 22360455 navana@navanaprinting.com	PRINTING & PACKAGING ETC.
	NAMPUS PACKAGING PVT. LTD. SCINARPUR STATION ROAD P.C. MAPENDRAPUR 24 PARSANAS 743500,WEST BEI	NGAL	G.R. SARAF R K SARAF	24349159 9830169040 9830043678 Fax 22694707 navyugpack@vsnl.net	MFGS. OF 3 LAYER CO-EXTRUDED POLYFILM FOR OIL, MILK, VANASPATI, DEEPFRIDGE & POLYTHENE BAGS WITH 6 COLOURS PRINTING

51.	Name & Address	Representatives	Phone Nos.	Activities
86	NECHIKETA PLASTTO D.A-152, SECTOR - II SALTLAKE, KOLKATA 700064	SUNIL BHARTIYA	32921964 Fax 32921964 skb_7@hotmail.com	PLASTICS GOODS
287	NEHA IMPEX PVT. LTD. 161/1. MAHATMA GANDHI ROAD 3RD FL. ROOM NO.75 KOLKATA 700007	R.A. LOHIA NITESH LOHIA	32941737/22737669 25226747(R) 98310 30972 Fax 22689480 rIneha@yahoo.com www.nehaimpex.com	MFRS.OF ALL TYPES OF HM/HD/LD/LLD POLY BAGS,BOPP POUCH ETC.
288	NEPTUNE PLASTIC & METAL (LI INDUSTRIES 18, R.N. MUKHERJEE ROAD 7TH FLOOR, JAIN CHAMBER KOLKATA 700001, WEST BENGAL	M) MANISH BHAIA SATISH KUMAR BHAIA	22481979/2351 Fax 22481991 neptune@vsnl.net www.neptuneplastic.net	MANUFACTURER OF PLASTIC EXTRUSION MACHINES
289	NEWTON PLASTIC T22A/1B, CHAULPATTI ROAD KOLKATA 700010	SUBRATA CHAKRABORTY		PVC COMPOUND
290	NIDHI PACKAGING (LI 4,SYNAGOGUE STREET KOLKATA 700001	M) B.D.KANDOI P.KANDOI R.K.BIHANI	22359814 (0) pcraft@cal2.vsnl.net.in	HM/HDPE/LDPE/LLDPE PP TUBING
291	NIKHAT POLYTHENE 41, JANNAGAR ROAD PARK CIRCUS KOLKATA 700017	SYED RIZWAN AHMED IMRAN AHMED	22840442 23438994 (F) 9831085664/12786 Fax 22840484 imraniahmed@yahoo.com	HMHD, LDPE & LLDPE POLY TUBULAR ROLLS.
292	NILACHAL PACKAGING PVT. LTD. PLOT NO. 154(A), SEC- A ZONE - A, MANCHESWAR INDL ESTA BHUBANESWAR 10,ORISSA	SANTANU HU GARNAIK S. SIBAPRASAD TE, GATESWAR MAHAPATRA		MANUFACTURER OF PRINTED POLYTHENE PACKAGING MATERIAL
293	NILKAMAL PLASTICS LIMITED 77/78, NILKAMAL HOUSE, ROAD NO. 13/14, M.I.D.C. ANDHERI (E), MUMBAI	A.ROY CHOWDHURY	022-26818888 022-28361366 033-24637806/0214(ko Fax : (022) 28367891 cratessales@nilkamal.com www.nilkamalplastics.com	MANUFACTURER OF PLASTICS CRATES, BINS & FURNITURE ITEMS.
294	NITI UDYOG (I 263/3, UPEN BANERJEE ROAD, KOLKATA 700060	<b>M</b> ) DEBASHIS CHAKRABARTY	24014508, 9830056191 Fax 24014777 info@nitiudyog.com www.nitiudyog.com	MANUFACTURER OF HDPE CONTAINER WITH CAP
295	OLIMPIA INDIA P. LTD. (L 16,NETAJI SUBHAS ROAD KOLKATA 700001	<b>M)</b> L.N.BIHANI R.K.BIHANI	22304719/8132 Fax 22301112	PLASTIC MOULDS & DIES.
296	ORI-PLAST LIMITED 40,STRAND ROAD, 3RD FLOOR,ROOM 9 KOLKATA 700001	KAMAL KISHORE AGARWAL ASHISH AGARWAL HARSH VARDHAN AGARWAI	9830068433	MFRS. OF PVC THREADED PIPES & FITTINGS AS PER ASTM - D - 1785, RIGID PVC PIPES & FITTINGS AS PER IS: 4985/2000, HDPE PIPES & FITTINGS AS PER IS: 4984/1995.

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5	L Name & Address	Representatives	Phone Nos.	Activities
25	OSTERN PRIVATE LIMITED 279, RÅI BAHADUR ROAD KOLKATA 700053,WEST BENGAL	LALIT AGARWAL	24889010, 24037895 9831087598, Fax 24037895 ostern@cal.vsnl.net.in www.ostern.co.in	MANUFACTURING & EXPORT OF WRITING INSTRUMENTS.
25	P.K.POLYMERS PVT.LIMITED 60/1B, BLOCK-'D' NEW ALIPORE KOLKATA 700053	PAWAN KUMAR RUNGTA RAKESH KUMAR KUSHWAHA	24030402/7606 9331027601 Fax 2403-0402 pkpoly@gmail.com	MANUFACTURER OF PACKAGING MATERIALS.
25	P.LCHOPRA H.U.F. 24, J.L. NEHRU ROAD KOLKATA 700087	SHARAT CHOPRA (KARTA)	2249 2267, 22492261 98317 18181 choppy@sify.com	MANUFACTURER OF LDPE/LLDPE FILM
30	PACWEL PLASTICS P. LTD. 313, JODHPUR PARK KOLKATA 700068	SMT.P.BURMAN ADITYA BURMAN S S DAS	24732645 32926030 pacwel@hotmail.com	MANUFACTURER OF INJECTION MOULDINGS OF ALL THERMOPLASTICS
30	PAHARIMATA PACKAGING INDUSTRIES  109A/1A, BRB BASU ROAD 1ST FLOOR, KOLKATA 700001,WEST BENGAL	S.K.AGARWAL NAVNEET AGARWAL ANANT AGARWAL	22429501 9830048004 Fax 22427899 vijayint@cal3.vsnl.net.in	HM,HDPE BAGS, LLDPE LINERS, LDPE FILMS.
30	PANKAJ PLASTIC INDUSTRIES STEPHEN HOUSE, 56E, HEMANTA BASU SARANI 4TH FLOOR, SUIT NO. 57ABC, KOLKATA 700001	MAL CHAND AGARWAL SHYAMLAL AGARWAL ANIL AGARWAL	22623124/3125 98303 23860 info@karanpolymers.com www.karanpolymers.com	MANUFACTURER OF PVC SUCTION HOSE & DELIVERY PIPE.
30	PANNA PLASTIC (LM)  LANSDOWN HEIGHTS 6. SARAT BOSE ROAD, FLAT NO. 1F KOLKATA 700020		26441277 26448510 9830235301 babacombs@sify.com www.babacombs.com	MFGS. OF PLASTIC COMBS.
304	PARAG POLYMERS PVT. LTD. "WHITE HOUSE", BLOCK - "D", 3RD FLOOR, 119, PARK STREET, KOLKATA 700016	AMITABH KHEMANI	2229-1560 9831886020 Fax 2229-7508 paragpoly@gmail.com	MANUFACTURING OF PLASTIC COMBS.
305	P. LTD. 25D PRASANNA KUMAR TAGORE ST. KOLKATA 700006		22485695 (0) 25512540 (F)	PLASTIC MOULDS & DIES.
306	PARAMOUNT PLASTIC P. LTD. (LM) 17. BUROSHIBTOLA MAIN ROAD 10. CLKATA 700038	SUNIL JALAN	24000178 9831101057 paramountplasto@vsnl.net	INJECTION MOULDED ITEMS.
31	PARAS PLASTIC INDUSTRIES (LM) 25. AMARTALLA STREET 15T FLOOR KOLKATA 700001, WEST BENGAL	KANCHAN KR CHORARIA BHOGILAL M. SHAH	22352351 22356766 9830303555, Fax 22355506 parasplastic@hotmail.com	MANUFACTURER OF PLASTIC HOUSEHOLD ITEMS
308	PATTON INTERNATIONAL LIMITED 3C. CAMAC STREET 8TH FLOOR KOLKATA 700016	SANJAY BUDHIA	22294369/22260027 22265448, Fax 2217-2189 patton@pattonindia.com www.pattonindia.com	MFG.OF ETL"PATTON"BRAND PLASTIC WATER STORAGE TANK & CHEMICAL STORAGE TANKS.

<u></u>	MANUFACTURER			
SI.	Name & Address	Representatives	Phone Nos.	Activities
309	PAYAL UDYOG (LM) 32A, TOLLYGUNGE CIRCULAR RD. NEW ALIPORE KOLKATA 700053	ROHIT SAHNI RAJENDRA TANDON	24007208 9836194240 Fax 24007208 rsahni1@hotmail.com	ROTOGRAVURE PRINTING UPTO 8 COLOURS, LAMINATION & POUCH MAKING.
310	PBS PACKAGING PVT. LTD. (LM) 102, NARAYANI BUILDING 27, BRABOURNE ROAD KOLKATA 700001, WEST BENGAL	PAWAN KUMAR AGARWAL PRABHU DAYAL GUPTA	22427087/7642, 9831103811 Fax 22427087 pbspack04@yahoo.co.in	MANUFACTURER OF LAMINATED POUCH, POLYTHENE BAGS & BOPP BAGS & NON WOVEN BAGS.
311	PENGUIN PLASTICS (LM) 76,CHRISTOPHER ROAD KOLKATA 700046	SAURABH SOMANI S.P.SOMANI KISHORE SOMANI	2329 2091, 9831517317 Fax 2328 2668 info@penguinplastics.com www.penguinplastics.com	MFRS.OF SHRINK FILM, STRETCH-CLING FILM & ANTI STATIC FILM.
312	PERFECT PET INDUSTRIES  2,KUMARPARA ROAD, LILUAH HOWRAH 711204,WEST BENGAL	SANJEEV KR.GUPTA VISHAL GUPTA	26454643 guptaswapnalok@vsnl.net	MANUFACTURER OF PET PREFORM AND JARS.
313	PIOINEER POLYPLAST PVT. LTD. (LM) 1ST FLOOR, ROOM NO. 7, P-17, NEW C.I.T. ROAD, KOLKATA 700073	RAMJI LAL AGARWALA PUSHPA AGARWALA ASHISH AGARWAL	22348351 9830033309 pioneerpolyplast@yahoo.in	MFG. OF PLASTIC GOODS
314	PIONEER ENGINEERING CORPORATION E-14, ANSA INDUSTRIAL ESTATE, SAKIVIHAR ROAD, SAKINAKA, ANDHERI(E), MUMBAI 400072	DINESH L. NANDWANA SMT. LALITA D. NANDWANA	022-28473143 28473787 9820998657 Fax: 022-28473787 dinesh@piecomachines.com www.piecomachines.com	MANUFACTURER OF GRANULATORS, DRY BLENDING MCS.AGGLOMERATOR, LUMP CUTTER, MEDIUM SPEED GRANULATORS, B ALADE SHARPENING MACHINES & BLADES (KNIVES)
315	PIONEER PLASTIC INDUS.P. LTD. (LM) NICCO HOUSE, 5TH FLOOR, 2,HARE STREET, KOLKATA 700001	M.P.PERIWAL ASHISH PERIWAL S. AGARWAL	22489778/9529 9339766421 Fax 22101794 ppl@vsnl.in	HDPE PIPE & LDPE PIPE,PVC COMPOUND.
316	PIONEER PLASTIC PRODUCT PVT. LTD. 6, CHHATAWALA GALI KOLKATA 700012	) K.V. THAKKAR RUSHAB THAKKER	22361182/9951 22379727 93310-41516 Fax 22257100 ppp.pioneer@gmail.com www.thakkerworld.com	CONSIGNMENT STOCKIST SHOP OF GUJARAT STATE FERTILIZERS & CHEMICALS LTD. VADODARA,OF ITS PRODUCTS NYL ON - 6, ACRYLIC SHEET, MAA, NBMA, ACH,WSP ETC.
317	PIONEER PLASTIC WORKS P. LTD.(LM NICCO HOUSE, 5TH FLOOR, 2, HAE STREET KOLKATA 700001	) M.P. PERIWAL S.AGARWAL	22489778/9529 9339766421 Fax 22101794 ppl@vsnl.in	HDPE PIPE, LDPE HEAVY DUTY BLACK FILM, HOUSEHOLD UTILITY ITEMS ETC.
318	PIONEER POLYFEBS LTD. (LM NICCO HOUSE, 5TH FLOOR 2, HARE STREET KOLKATA 700001	) M. PERIWAL R.K. GUPTA	22489529/9778 9339766421 Fax 22101794 ppl@vsnl.in	HDPE PIPE
319	PIONEER POLYMERS INDUSTRY 61/1-Z/37, TOPSIA ROAD, GROUND FLOOR,SENIOR GOLI NEAR TOPSIA POST OFFICE KOLKATA 700039	MD. AFSER EQBAL AWUIL AHMED	9831046034 afser_iqbai@yahoo.com	MANUFACTURER OF PVC GOODS & GRANULES.

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SI.	Name & Address	Representatives	Phone Nos.	Activities		
320	PLASHA POLYMERS P-16, NEW C.I.T. ROAD 4TH FLOOR KOLKATA 700073	SAHAB SULTAN IMTIAZ MOIN	98300 55406 Fax 2236 2033 plashapolymers@yahoo.com	HMHDPE & PP BAGS, TUBES & SHEETS ROTOGRAVURE PRINTING, PLASTIC BOOK COVER AND ENVELOPE ETC.		
321	PLAST INDIA ENTERPRISES (LM) PVT. LTD. 1ST FLOOR, F2, 4 & 6 SHOPPER'S POINT, FANCY BAZAR GUWAHATI 781001,ASSAM	PAWAN KUMAR SONI PROMOD AGARWAL ASHOK KUMAR SONI	(0361) 252 2767 9435148019 Fax: (0361) 2602269 plastindia@sify.com	MANUFACTURER OF PLASTIC MOULDED FURNITURE		
322	PLASTIC & FIBRE GLASS (LM) 27/2, KASHI MITRA GHAT STREET KOLKATA 700003	BINOD KUMAR SUANA ANAND KUMAR SURANA	22354816 9331080092 9831155324 everbright_plastic@hotmail.com	PLASTIC MOULDED & EXTRUDED GOODS.		
323	PLASTIC ABHIYANTA (LM) 25A, CHANDNI CHOWK STREET KOLKATA 700072	RAJ MOHAN MAHESWARI MANISH MAHESHWARI YOGESH MAHESHWARI	22373893/7297, 2236-5371 Fax 2225-0977 anulon@cal2.vsnl.net.in www.plasticabhiyanta.com	ENGINEERING PLASTICS IN BASIC SHAPES & FINISH SHAPES.		
324	PLASTIC ENGG. INDUSTRIES  1, DAKSHINPADA ROAD P.O. THAKURPUKUR, KADAMTALA KOLKATA 700063	GOPAL BHATTACHARJEE NIRMAL BHATTACHARJEE	24960070 2496 7748 Fax 2496 0070	VACCUM FORMING, INJECTION MOULDING FABRICATION ETC		
325	PLASTIC ENGINEERS. (LM) 95/2,COSSIPORE ROAD KOLKATA 700002	R.C.CHORARIA B.K.CHORARIA SUNDEEP CHORARIA	22355156/4847/3950 765162/5243 (R) 9830092300, Fax : (033) 22354788 bimalchoraria@gmail.com	MFRS.OF HOUSE FOR ALL KINDS OF PLASTIC RAW MATERIALS		
326	PLASTIC INTAR PRODUCTS (LM) 16/2A, ARMENIAN STREET KOLKATA 700001	SANJIV JAIN	22808602/8603 Fax 22810160 r.bose@ratnajeet.in	PLASTIC RAW MATERIAL		
327	PLASTIC SALES CORPN. (LM) 48, TALLA PARK AVENUE, (FN-8) KOLKATA 700037,WEST BENGAL	SUBHASH CHAUDHARY PAWAN CHAUDHARY JAMES CHAUDHARY	22343045/46 9830028018 Fax 22343046	MANUFACTURER OF POLYTHENE BAGS, SHEETS, TUBES & TRADING OF PLASTIC GRANULES.		
328	PLASTISEN (LM) 20/12, NETAJI SUBHAS CHANDRA BOSE ROAD GRAHAM'S LAND KOLKATA 700040,WEST BENGAL	CHANDAN SENGUPTA SWAPAN SENGUPTA RAHUL SENGUPTA	32928919 24814980 9874459106 Fax 9339216049 rahulsengupta13@hotmail.com	MANUFACTURER OF PHARMACEUTIAL & COSMETIC PACKAGINGS WITH INJECTION & BLOW MOULDING M/C(AUTO)		
329	PLASTO PACK 15. S P MUKHERJEE ROAD, ICLKATA 700026	SAURAV AGARWAL	32549621 9330997920 Fax 9331215419	INJECTION & BLOW MOULDED CONTAINERS.		
330	PLASTO PRODUCTS (LM) BE SANGULY BAGAN EAST ROAD ICLICATA 700084	ASHIT BHATTACHARJEE	24622355, 24623107 2250873, Fax 24368455 polyinject@vsnl.net	INJECTION MOULDED GOODS.		
331	PLASTOCHEM PVT. LTD. (LM) PLIT NO. JI - BLOCK GP, SEC-V SALT LAKE ELECTRONICS COMPLEX	B.SHYAMSUNDER SWASTIK S. GHUWALEWALA S.S.GHUWALEWALA	2357 3243/3244 98300 31256 Fax 23573242 commercial@plastochem.in	PLASTIC MOULDED INDUSTRIAL COMPONENTS		

KCUKATA 700091

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	MANUFACTURER			Phone Nos.	Activities
31.	Name & Address		Representatives	Phone Nos.	
32	PLASTOLENE POLYMERS ( PVT.LIMITED  4/1A,JAGMOHAN MULLICK LANE,		SUDESH KR.SONTHALIA AMAN SARAOGI	40046075 - 79 40191919 Fax: (033)22371468	PLASTIC AGGLOMERATOR, PLASTIC GRANULES OF LDPE.
	4TH FLOOR, KOLKATA 700007			info@sonthaliagroup.com	
	THE PERSON OF TH		J.S. RAI	2655 7493	BLOW EXTRUSION/BOTTOM CUTTING
333	<b>PLASTOMECH</b> 56/17, JOGENDRA NATH MUKHE ROAD, GHUSURI,		A. RAI	26556105 amn@platomech.com www.plastomech.com	SEALING/POUCH SIDE SEALING ETC.
	HOWRAH 711107				MANUFACTURER OF PET BOTTLES
334	PLASTOSEN LIMITED		PARTHA SARATHI GHOSH	22493871, 40123232 Fax 22650747	AND CONTAINERS.
	85,S.N.BANERJEE ROAD GR.FLOOR KOLKATA 700014			mktg.plastosen@senglobal.com www.senglobal.com	
	ROLLAIN 100011		WARRIED TO THE STATE OF THE STA	2655 3784, 9830112960	MACHINES & EQUIPMENT FOR
335	PLUS MECH	(LM)	KAMALRAI ABHISHEK RAI	Fax 2655 4157	PLASTIC INDUSTRIES
	62/B/P,J.N.MUKHERJEE ROAD, GHUSURI HOWRAH 711107			plusmech@yahoo.co www.plusmech.com	
		(IM)	NIRMAL KANDOI	2235 2059/1871, 2221 6415	HM/HDPE/LDPE/LLDPE SHEETS,
336	7, POLLOCK STREET	(LM)	B.KANDOI	Fax 2215 2806	SLEEVES, BAS, LINERS, SHRINK FILMS, BIODEGRADABLE BAGS,
	SUITE NO.12, 3RD FLOOR KOLKATA 700001		C P KANDOI	polypacks@dataone.in www.polypacksindia.com	LDPE TARPAULIN SHEETS ETC.
		(LM)	P.K. SENGUPTA	32928919	MANUFACTURERS OF PRECISION
33	7 POLY PROCESS 6, GRAHAMS LAND KOLKATA 700040	(LI*I)	CHANDAN SENGUPTA	24814980	PLASTIC MOULDED PRODUCTS.
33	8 POLY UDYOG	(LM)	B.K. ANCHALIA	22879277, 22872826 98316 11101/02/03	MANUFACTURER OF MULTILAYER/HM- FILMS AND PRINTED BAGS.
	31-B, JHOWTALA ROAD		N. ANCHALIA ROHIT ANCHALIA	Fax 22804284	
	KOLKATA 700017		RUTH ANCHALIA	unipackind@yahoo.co.in	
33	9 POLYFILM INDUSTRIES		KRISHNA KUMAR BAJAJ	98300 92593	MANUFACTURER OF HM/HDPE/LDPE BAGS AND TUBES.
	207, BENTINCK CHAMBER 37A, BENTINCK STREET KOLKATA 700069				
		(1.84)	JAGANNATH SADHU	23705924	MANUFACTURER OF L.D., P.P.
34	40 <b>POLYMAKE</b> B/1/H/30, RAJA JANMENJAY   KOLKATA 700010	(LM) RD.	SAGARMAY SAHA	9830072469	H.M., TUBE& BAGS ETC.
	THE PARTY OF THE P		PARESHNATH DAS	2557 6623	MFRS. OF CONSUMER HOUSEHOLD
3	41 POLYMAN CONSUMER PLASTIC PVT. LTD. 1/1E, RADHA MOHAN DEY LA	NE,	PARESHIVATION	93308 83075 anadinathdas@yahoo.com	GOODS
	KOLKATA 700036				
	42 POLYMECH PLAST MACHINES L	.TD. (LIV	n) M.R. BHUVA	(0265)2631211/263210 033-22297400	MANUFACTURER OF THERMOPLASTI INJECTION AND BLOW MOULDING
	"GOLD COIN HOUSE" 775, GI	IDC	H.P. BHUVA	9904201062	MACHINES, INSERT MOULDING AND
	MAKARPURA INDUSTRIAL ES VADODARA 390010,GUJARA	AT		Fax: (0265)2638434 goldcoin@polymechplast.com www.polymechplast.com	STRETCH BLOW MOULDING MACHINES.
	343 POLYMER INDUSTRIES		P.R. SHARMA	2268-4633	MANUFACTURING (LDPE,LLDPE) POLYTHENE DELIVERY PIPES, PVC
	137, NETAJI SUBHAS ROAD		VIKRAM SHARMA	93310 07278 98300 35344	SUCTION HOSE PIPE, POLYTHENE
	2ND FLOOR, ROOM NO. 17 KOLKATA 700001,WEST BEN	NGAL		98300 35344 vikram_in@yahoo.com	FILMS.

				MANUFACTURER
SL	Name & Address	Representatives	Phone Nos.	Activities
344	POLYPLASTICS & INDUSTRIES (L 1/4CKHAGENDRA CHATTERJEE RD. COSSIPORE KOLKATA 700002	M) HEMANT GOENKA S.K. GUPTA JAYANT GOENKA	2557 6433/32938723 9830814042, 9830258366 Fax 2672 3323 jkgoenka@gmail.com www.polyplastics.co.in	MFRS OF TREATED POLYTHENE LLDPE,PP,LDPE,HM, HDPE BAGS, TUBES,FILMS AND PLASTIC SHEETS.
345	POPULAR PLASTICS & (I PACKAGING INDUSTRIES 6. MARQUIS STREET KOLKATA 700016	M) BAL KISHAN KEDIA ABHYUDAYA KEDIA	2252-9547 9830266741/74756 Fax 3028-1133 abhyudaya.pppi@gmail.com	MANUFACTURER OF P.P, H.M, L.D, POLYTUBE, BAGS ETC.
346	POPULAR PLASTICS (L WORKS LTD. 14, POLLOCK STREET KOLKATA	M) B.P. GHOSH MRS. B. GHOSH A.C. DAS		MANUFACTURERS OF POLYPROPYLENE FILMS
347	POWER CABLE INDUSTRIES 24C RABINDRA SARANI KOLKATA 700073	M) BIMALKR BHATTACHARYA	2236-3237/3959 9230066915 9830300867 Fax 2225 1643 power_cable_industry@yahoo.co. www.powercableindustries.com	XLPE/PVC COATED POWER & CONTROL CABLE, AERIAL BANCHED CABLE; AAC, ACSR, AAAC & ACAR CONDUCTORS. ANY TYPE OF CABLE & CONDUCTORS AS PER CUSTOMERS SPECIFICATIONS. ALL PRODUCTS BEAR ISI MARK.
348	PRADIP PLASTIC MOULDERS 2. TARPAN GHAT ROAD, NEAR MAHABIRTALA, TOLLYGUNGE PHARI, KOLKATA 700053	G.D.LAKHANI SUNITA DAGA	24032193 9830322576 pradipplastic@hotmail.com	BLOW & INJECTION MOULDED ARTICLES,PLASTIC STATIONERIES ETC.
349	PRASAD KOCH-TECHNIK PVT. LTD.  14 & 16, GIDC ESTATE, PHASE - I, VATA, AHMEDABAD 382445	SHUSHIL SETHIA	079-25830112 079-25890687, 9331264120 Fax: 079-25830129 plastics@prasadgroup.com www.prasadgroup.com	MANUFACTURER OF PLASTIC AUXILLIARY EQUIPMENT.
350	PRATAP PLASTIC INDUSTRIES (L 25, STRAND ROAD, 759, MARSHAL HOUSE, KOLKATA 700001	<b>M)</b> PRAMOD KUMAR AGARWAL	22311035/22621393 Fax 22621035 harshpolyfab@rediffmail.com	MANUFACTURER OF PVC PIPES
551	PRATAP POLYSACKS LTD. (I 452, MARSHALL HOUSE, 25, STRAND ROAD, KOLKATA 700001	LM) J.C. AGARWAL S.S. JINDAL VINEET JINDAL	22300582/22487378 Fax 66141236 pratapjc@cal2.vsnl.net.in www.pratapgroup.com	HDPE/PP WOVEN SACK
352	PRATAP SYNTHETICS LIMITED CONTINENTAL CHAMBER, 5TH FLOOR, 15A, HEMANTA BASU SARANI COLKATA 700001, WEST BENGAL	J.C.AGARWAL SUNIL AGARWAL S. S. JINDAL	66141200-203 9830025253 Fax 66141237 pratapjc@cal2.vsnl.net.in pratapgroup.com	MANUFACTURER OF WOVEN/NON-WOVEN SYNTHETICS FABRICS.
353	SAVEEN (INDIA) LTD. (I 15. CENTRAL AVENUE CUKATA 700072	LM) B.K. TEKRIWAL R.K. TEKRIWAL S.K. TEKRIWAL	22377187/7073	BLOW MOULDED CONTAINERS.
354	PRECISION POLYPLAST PVT.LTD (I CRESCENT TOWER, 229, A.J.C. BOSE ROAD, 2ND FLOOR, ROOM NO. 2A KOLKATA 700020	M) SHRAWAN KR AGARWAL SUSHIL KUMAR HALWAI	30530053-54-55 Fax 22835596 contact@promisingexports.com	MANUFACTURER OF PLASTIC AGGLOMERATES, GRANULES, LAY FLAT TUBE

	MANUFACTURER			Activities
51.	Name & Address	Representatives	Phone Nos.	Activities
	PREMIER IRRIGATION EQUIPMENT LTD. 17/1C, ALIPORE ROAD KOLKATA 700027	SHRIKANT GOENKA H. R. SURANA	24797455 4012 1111/1155 Fax : 24797626/40121155 sales@premierworld.com www.premierwworld.com	AGRICULTURAL EQUIPMENT, SPRINKLERS AND DRIP IRRIGATION
356	PRIME PRINT 6, MONMOTHO NATH GANGULY ROAD KOLKATA 700002	3121 3 T	25540018/6946 9331031523	POLYPRINTED BAGS.
357	PRIME PRINTS PVT. LTD. (LM)  1, NATORE PARK  4TH ROAD,  KOLKATA 700039		22879277/2826 Fax: 22804284 9831611101/9831611102 unipackind@yahoo.co.in	MANUFACTURER AND PRINTER OF BOPI BAGS
358	PRINT-O-PACK (LM) 1/4C, KHAGENDRA CHATTERJEE ROAD, KOLKATA 700002	BHABANI SH MURARKA ASHISH MURARKA JAYANTA GOENKA	22581595 22685042	MANUFACTURER OF GRAVAURE AND FLEXO PRINTING OF POLYSTER, BOPP, PVC, PP. HMHDP, LD, LLDP INCLUDING FI LM MAKING AND LAMINATION OF THE ABOVE PRODUCTS.
359	PURTI VANASPATI PVT. LTD. 14 N. S. ROAD, 4TH FLOOR,OPP. GELENDER HOUSE, ENTRY FROM CLIVE ROW KOLKATA 700001	KISHORE KUMAR AGARWAL AMIT AGARWAL DINESH AGARWAL	40050500 22316142/46, 9830327140 Fax 22316158 purti2961@dataone.in www.purti.net	PACKING OF IN HOUSE  MANUFACTURER OF PLASTIC  CONTAINER FOR VANASPATI &  REFINED OILS.
360	PUSHI PROPERTIES & TRADERS PVT.LIMITED 22C,DUMDUM ROAD, KOLKATA 700002,WEST BENGAL	KAILASH CH. AGARWAL ANURAG AGARWAL BENOY KUMAR ADHIKARI	2235-7614	PLASTIC BAGS AND GRANULES.
361	QUMEX MOULDS (P) LTD. 12, RADHANATH CHOWDHARY ROAD KOLKATA 700015,WEST BENGAL	SUNIL KAKARANIA SAKET KAKARANIA Fax 23293908	23293066/7914 9831074635 rct_12@hotmail.com	MOULDING OF PLASTIC ITEMS
362	R. K. PLASTICS 29, CANAL ROAD KOLKATA 700053	P.K. DUTTA RAJ DUTTA JOY DUTTA	94331 86825	POLYTHENE FILMS BAGS AND REPROCESSOR OF ALL KINDS OF PLASTIC WASTES.
36	R. S. VANUYA PVT. LTD. (LM 4/1A, JAGMOHAN MULLICK LANE, KOLKATA 700007	) RAVI BAJAORIA AMAN SARAOGI	40046075 - 79 23218316 98310 77130, Fax 2321 8421 info@sonthaliagroup.com www.sonthaliagroup.com	MANUFACTURER OF PLASTIC FILM
36	4 R.P. PRODUCTS (LM 100, MAHATMA GANDHI ROAD KOLKATA 700007	) V.K. KHATTAR R. KHATTAR O.P. CHOWDHURY	22411580/0053	AUTO PARTS MANUFACTURERS.
36	5 RACHNA COLLAPSIBLE TUBES (P) LTD. 12, RADHANATH CHOWDHARY RD, KOLKATA 700015,WEST BENGAL	SUNIL KAKARANIA SAKET KAKARANIA	23293066/7914 9831074635 Fax 23293908 rct_12@hotmail.com	MANUFACTURER OF VACUME METALISING ON PLASTIC ITEMS
36	6 RAJ PACK (LA GOPABANDHU NAGAR P.O. JAGATPUR, DIST. CUTTACK	n) RABINDRA NATH MOHANT	y 0671-2491924 9437059192 rajpack_2001@rediffmail.com	MANUFACTURER OF P.P. ROLLS, HDPE ROLLS, LLDPE ROLLS & PKTS. AND ALSO PRINTED THESE ABOVE ITEMS.

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SI.	Name & Address		Representatives	Phone Nos.	Activities
367	RAJESH PLASTIC INDUSTRIES 113A,MONOHARDAS KATRA, OPP.SONAPATTI,1ST FLOOR, KOLKATA 700007		NARENDRA KR KHAJANCHI NAVEEN KHAJANCHI ASHISH KHAJANCHI	22713367 22685313 9831025199 nkh123@rediffmail.com	MANUFACTURER OF P.V.C. COMPOUND AND DEALING IN PET RESIN.
368	RAJESH POLY FILM 34A, METCALF STREET 6TH FLOOR, ROOM NO.6C KOLKATA 700013	(LM)	RAJENDRA AGARWALA RAJESH AGARWALA	22113772/40037235 25507702 Fax : (033) 22116842 rajeshagarwala@hotmail.com	POLYPROPYLENE LAY FLAT TUBES AND BAGS.
369	RAJOO ENGINEERS LTD.  RAJOO AVENUE, SURVEY NO. 2' PLOT NO. 1, INDUSTRIAL AREA VERAVAL (SHAPAR) RAJKOTA 360024	10,	KHUSHBOO DOSHI	2827 252701/2/5 Fax : 2827 252700 relcol@rajoo.com www.rajoo.com	PLASTIC EXTRUSION MACHINES AND EQUIPEMENTS.
370	RAMA PLASTIC UDYOG 5, CLIVE ROW, 1ST FLOOR ROOM NO. 23 KOLKATA 700001		P.K. AGARWAL R.K. GUPTA R.K. BERIWALA	32593484 9831048366 Fax 22313874	ALL POLYMER COMPOUND FRESH & REPROCESSED.
371	RAMA PLASTIC. F-88,V.K.I AREA ROAD NO. 7 JAIPUR	(LM)	RAM RATAN JOSHI RAJESH JOSHI	0141-2330360 98290-17360, 9314879524 Fax : 0141-2330683 ramaplastrajesh@gmail.com	MANUFACTURER OF HDPE SPRINKLER IRRIGATION SYSTEM AND ALL TYPE OF INJECTION MOULDED FITTINGS.
372	RAMA VYAPAAR PVT. LTD. 5, CLIVE ROW, 1ST FLOOR ROOM NO. 23, KOLKATA 700001	(LM)	RAMA KANT BERIWALA PAWAN KUMAR AGARWAL RAJESH KUMAR GUPTA	22621272 9831008363 Fax 22313874	ALL POLYMER COMPOUND RE-PROCESS & FRESH
373	RAMLAL RAMCHANDRA 132, COTTON STREET KOLKATA 700007	(LM)	RAMLAL DHONA LAKHAN DHONA	22425950/22420427 30227971, Fax 22420427 rlrc@vsnl.net	MANUFACTURER OF POLYCOATED JUTE FABRICS
374	RANISATI PIPE INDUSTRIES GIRL'S SCHOOL ROAD INFRONT OF JUGSALAI POST OFFICE, P.O. JUGSALAI, JAMSHEDPUR 831006		SHRAWAN KR AGARWALLA P.K.AGARWALLA RAJENDRA KR AGARWALLA	0657-2290880 09431179880 Fax : 0657-2290990 klagarwalla@yahoo.co.in	MANUFACTRER OF RIGID PVC PIPES AND FITTINGS.
375	RATAN PLASTIC PVT. LTD. 43/1, STRAND ROAD KOLKATA 700007		R.K. PACHISIA S.K. PACHISIA G.K. PACHISIA	22680327 Fax 2268-9366 pfpl2005@gmail.com	PLASTIC GOODS, AUTOMOBILE SPARE PARTS AND PIPES.
376	RATNA PLASTICS 90-5-47, ALCOT GARDENS RAJAMUNDRY, ANDHRAPRADESH		A.B. RAGHAVA RAO	(0883)2426163 2444846	RIGID PVC PIPES
377	RATNA PLASTICS LIMITED VEMAGIRI,, RAJAMUNDRY 533125, ANDHRA PRADES		A.V. RAGHAVA RAO	(0883) 2417186/782 Fax : (0883)2417985 ratnaplasticspltd@usa.net.	MANUFACTURER OF RIGID PVC PIPES & TUBINGS.
379	RAUNAQ PLSTICS LIMITED  4. BIBI ROZIO LANE  *OLKATA 700012,WEST BENGA	\L	DEEPAK HIMMATRAMKA	22378637/38 22365123, Fax 22368698 9830310000 help@raunaqgroup.in www.raunaqgroup.IN	PLASTIC WATER STORAGE TANK, PVC PROFILES, DOORS, FRAMES AND WINDOWS.

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	MANUFACTURER	tativos	Phone Nos.	Activities
1.	Name & Address	Representatives	Pilotie Rosi	
	DER DAC AVANCITO		22485146/6941	MANUFACTURER OF PP/HPEE WOVEN
79	RDB RASAYANS LTD. "BIKANER BUILDING"	SANDEEP BAID	22305666/22436569	SACKS & FIBC OF ANY SIZE,
			9332320426	HAVING MODERN COMPACT PLANT
	8/1, LAL BAZAR STREET ROOM NO. 10, 1ST FLOOR,		Fax 22420588	AT HALDIA, WEST B ENGAL.
	KOLKATA 700001,WEST BENGAL		rdbhaldia@sancharnet.in	
	KOLKATA 700001; WEST BETTE			MANUFACTURER OF WIRES &
280	RELIABLE ENTERPRISES	Dilli dilosii	26835573/26335797	CABLES, MAINS CORD FOR CTV AN
,00	77,GRAND TRUNK ROAD,		2633 5689(F)	ISO9001-2000 DNV CERTIFIED
	BABURBAZAR		9830469926	FIRM; ISI MARK ALSO.
	P.O.TELINIPARA		Fax 2683 7628	
	DIST. HOOGHLY 712125, WEST BENG		plasmo@dataone.in	
			40218801 - 99	MANUFACTURER OF
381	RELIABLE ROTOMOULDERS P. LTD.	SUDHIR SHAH	Fax: 22215745/40218811	ROTOMOULDED/BLOW
	18A,BRABOURNE ROAD,	KHILEN SHAH	exxtra@airtelmail.in	MOULDED/PLASTIC WATER
	PNB HOUSE, 2ND FLOOR,		CAACIGGGIICCIII	STORAGE, TANK, ICE BOX,
	KOLKATA 700001,WEST BENGAL			SKIPS, LAMP COVERS ETC.
				WARE TO LICYTH BACK
202	RITIK INTERNATIONAL (LM	PRABHAT AGARWAL	2230-5860	HDPE/PP WOVEN BAGS.
12, B.B.	12, B.B.D. BAGH EAST		Fax 22101916	
	KOLKATA 700001		ritik@cal.vsnl.net.in	
			2220222	PLASTIC GRANULES BY PROCESS
383	ROHAN PLASTIC ENTERPRISES	AZIZUL RAHAMAN	23298303	OF WESTAGE PLASTIC CUTTING
	45, RADHA NATH CHOWDHURY RD,		9883290689	CHIPS.
	TANGRA INDUSTRIAL ESTATE			
	PHASE - II, PLOT - 34,			
	BENGAL POTTERY 700015,KOLKATA			
		) KALI MURALI MARUVADA	30949272	MANUFACTURER OF CONVERTING
384	ROLLEX TECHNOLOGIES (LN	SALIL BODAK	9433029185/29186/87	MACHINERIES FOR
	156, PURBALOK,		divyadeep4@hotmail.com	PAPER/FILM/FOIL
	BEHIND CALCUTTA PUBLIC SCHOOL			
	KALIKAPUR,			
	KOLKATA 700099			HDPE/PVC/PL HDPE PIPE/
20	5 RONIX POLYMER PVT. LTD.	RAJENDRA KR SARAOGI	22421895/1515/1552	FITTINGS SPRINKLER/DRIP
20	167,OLD CHINA BAZAR STREET	KUNAL SARAOGI	9830225284, Fax 2242 1594	IRRIGATION SYSTEM, WATER
	2ND FLOOR, SUITE NO.14	BINOD KUMAR SARAOGI	ronix@vsnl.com	TANK.
	KOLKATA 700001		www.ronixpolymer.com	TAIN.
		UMESH CHAND TOSHNIWA	1 22257797	P.T., F.E. PRODUCTS
38	6 ROTAFLON ELASTOMERS PVT. LTD.	NWEZH CHAND LOZUNIMA	Fax 2225 8862	
	8, GANESH CHANDRA AVENUE		TUN EZZO	
	SAHA COURT,			
	3RD FLOOR, FLAT NO. 18			
	KOLKATA 700013			MOUNDING ITEMS
	37 ROTARY & DYNAMIC SEALS	HARISH CH TOSHNIWAL	2225 7796	POLYUROTHENE MOULDING ITEMS (SEALS)
٠,	PRIVATE LTD.	ASHA TOSHNIWAL		(SEAD)
	8, GANESH CHANDRA AVENUE	UMESH CHAND TOSHNIW	AL	
	SAHA COURT, 4TH FLOOR,			
	FLAT NO. 20			SELECTION OF THE PROPERTY OF T
	KOLKATA 700013			
		LM) SUDESH KR. SONTHALIA	40046075 - 79	PLASTIC GOODS & READYMADE
3	00 KUIUIIIDIA EITIEITI III	LM) SUDESH KR. SUNTHALIA	Fax 23218421	GARMENT
	4/1A,JAGMOHAN MULLICK LANE,		enfield123@vsnl.net	
	KOLKATA 700007			MANUFACTURED OF DUACTIC TURE
	89 ROY ENTERPRISE	LM) DULAL ROY	25281845	MANUFACTURER OF PLASTIC TUBE
	89, BAGJOLA LINK ROAD			
	DUM DUM			
	DUM DUM KOLKATA 700065, WEST BENGAL			

					MANUFACTURER
SI.	Name & Address	e by Caral	Representatives	Phone Nos.	Activities
390	ROYAL COMPOSITES PRIVATE LT 8, GANESH CHANDRAA AVENUE SAHA COURT,3RD FLOOR, FLAT NO 18 KOLKATA 700013		ANIL KUMAR TOSHNIWAL UMESH CHAND TOSHNIWAL GANESH KUMAR BIHANI	22257797 Fax 2225 8862	GUIDE RINGS/WEAR RING COMPOSITE PRODUCTS
391	ROYAL FASTENERS PVT.LIMITED 18,R.N.MUKHERJEE ROAD, 6TH FLOOR, KOLKATA 700001,WEST BENGAR		R.SARAOGI KAMLESH JAIN RAJESH SHAH	22481696/1494 Fax 22489599 rfpl@cal2.vsnl.net.in	RAILWAY COMPONENTS ETC.
392	ROYAL TOUCH FABLON (P) LTD. 4, SYNAGOGUE STREET ROOM NO. 202, 2ND FLOOR, KOLKATA 700001,WEST BENGAL		PRAKASH KANDOI VIKAS KANDOI P.K. AGARWAL	2210 4413/4415 9830056631, Fax 22425792 pkrtfpl@yahoo.com www.peraft.com	MANUFACTURER OF H.D.P.E/P.P BAGS, FIBC BAGS, TARPULINE, HM/HDPE LINER.
393	RSI LIMITED 36A,SHAKESPEARE SARANI, 1ST FLOOR, KOLKATA 700017	(LM)	G.D. BHAIYA SACHIN BHAIYA ALOK KUMAR	22832283 / 22471208 Fax : 22832233 / 22477893 rsi@rsiindia.com/rsi@vsnl.com	POLYTHENE BAGS, JARS, INDUSTRIAL & PHARMACEUTICAL CONTAINERS AND HOUSEHOLD ITEMS.
394	RSK PLASTIC 48, S.N. ROY ROAD KOLKATA 700038,WEST BENGAL	(LM)	SHYAMAL DAS SURAJIT DAS P.S. BEHALA	24030612 9331123812, Fax 24030612 rsk.plastic85@yahoo.in	MANUFACTURER OF DOMESTIC & INDUSTRIAL PLASTIC GOODS
395	RUPA INDUSTRIES 19/8, BUXARAH, 1ST BYE LANE P.O. BUXARAH HOWRAH 711306	(LM)	GOUR MOHAN DAS B. DAS	26581468	ALL SORTS OF INJECTION MOULD & COMB MOULD.
	RUPALI PLASTICS 34/1/3, BUXARAH ROAD P.O. BUXARAH HOWRAH 711306	(LM)	G.M. DAS B.N. DAS	26581468	COMB MOULDS, DEALT IN RUPA PANTOGRAPH MACHINE & LIP CUTTER & GRINDER.
	RUPNARAYANPUR POLY PLASTIC 157, NETAJI SUBASH ROAD 2ND FLOOR, ROOM NO. 144 KOLKATA 700001,WEST BENGAL	5	PRAKASH CHAND MAROTI ANIL KUMAR MAROTI	22690612/32951924 9830035051 Fax 22714492 ruppoly@gmail.com	MANUFACTURER OF PVC FILM & SYNTHETIC BOOK COVER.
	S. D. ENTERPRISES 87/11L/1A, RAJA SUBODH CHANDRA MULLICK ROAD KOLKATA 700047	(LM)	SUJIT ROY	2421-9718 9831142285 Fax 24219718 sdenterprises4u@gmail.com	MANUTURING OF PLASTIC INDUSTRIAL & COMMERCIAL ITEMS.
	S. N. POLYFILMS DEBIPARK, BABLATALA P.O. R-GOPALPUR KOLKATA 700136,WEST BENGAL	(LM)	APURBA BASU TAPAS BISWAS	2573-6486, 25730855 9830049032 Fax 2573-0855 snpolyfilm@yahoo.co.in	MANUFACTURER OF LDPE, LLDPE, HM-HDPE, ROLL, TUBE, BAGS PRINTING BAGS & ETC.
	5. R. ENTERPRISE 4/1A, JAGMOHAN MULLICK LANE KOLKATA 700007	(LM)	RAVI BAJORIA AMAN SARAOGI	40046076-79, 9830297747 Fax 2321 8421 info@sonthaliagroup.com www.sonthaliagroup.com	MANUFACTURER OF LAY FLAT TUBES
	S. S. ENTERPRISE RAJARAMPUR, P.O. SHIBRAM NAGAR P.S. SUTAHATA	LM)		03224275460 9434236148 Fax : 03224275460 bhunia_460@bsnl.in	MANUFACTURER OF MOULDED PLASTIC COMPONENTS FOR STORAGE BATTERIES.

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Contract of the Contract of th	MANUFACTURE			Phone Nos.	Activities
SI. I	Name & Address		Representatives	Phone Nos.	
9	A. S. POLYMERS 1/3A, GARIAHAT ROAD NBOVE TANISHQ SHOW ROOM KOLKATA 700019		SURAJ PRAKASH GROVER SAJAL GROVER	32004691 9830057297 spgkamal@gmail.com	MANUFACTURER OF PVC COMPOUND
	5. SAHA & COMPANY 99/16, BANERJEE PARA ROAD (HARI DEVPUR) KOLKATA 700041		NARAYAN CHANDRA SAHA SONALI SAHA	2402-9240 9432363540, 9331064924 Fax 24029240 s.sahaco@gmail.com	MANUFACTURER OF DIES & MOULDS FOR PLASTICS INDUSTRIES
404	S.A.PLASTOCHEM 13, RADHANATH BOSE LANE, KOLKATA 700006,WEST BENGAI	Lesson	SHAMIK KUMAR SAHA SUSANTA KUMAR SAHA	2354-6651 9830020225 sa_plastochem@yahoo.co.in	MANUFACTURER OF MULTI COLOURED LOCK, ZIPPER LOCK BAGS OR SELF LOCK BAGS.
	S.N. POLYMERS PVT. LTD. 27,TILAK ROAD HAKIMPARA SILIGURI 734001,WEST BENGA		S. NUNDY SUBHENDU NANDY SOUMITRA CHATTERJEE	(0353)2530373 2520079, 9434750062 Fax : (0353) 2530373 sngroupslg@dataone.in	MANUFACTURER OF UPVC PIPE FITTINGS, SOLVENT CEMENT & ALLIED PRODUCTS.
	S.P.INDUSTRIES 12, GANESH CHANDRA AVENUE KOLKATA 700013	(LM)	P.D. SETHI SANJAY KUMAR SETH	2235-0659 9830364563	MANUFACTURING & TRADING OF PEN BALL-PEN REFIL & HOUSE HOLD GOODS.
407	S.P.POLYMERS 121/59,J.N.MUKHERJEE ROAL GHUSURI HOWRAH 711107,WEST BENG		PRAVEEN KR.AGARWAL MANOJ KUMAR AGARWAL	26559383 (F) 9831101065, 9433049325 Fax 22743349 sppoly@vsnl.net	MANUFACTURER OF BLOW & INJECTION MOULDED CONTAINRS.
408	S.R. PLASTIC CO. 176/H/6, MANIKTALA MAIN R KOLKATA 700054	(LM)	R.K. SABOO G.S. SABOO S.K. SABOO		MFG.OF LD & PP FILM.
409	S.R.PACKAGING & INDUSTRIES PVT.LTD.  2, LAL BAZAR STREET 4TH FLOOR, ROOM NO.408 KOLKATA 700001	<b>S</b>	N.P.BHOTIKA	2242-6660 22486684 9830029115	MANUFACTURER OF BLOW MOULDED CONTAINERS.
410	SAKAMBARI ADHESIVES & CONTAINERS PVT.LIMITED 854,TODI CORNER 32,EZRA STREET, KOLKATA 700001,WEST BEN/	AL	RAJESH TULSIYAN ASHOK GOYAL	22359934 2235-0277 9831150191/50193 Fax 22216589 sakambari@live.com	MANUFACTURING OF BOX STRAP
41	1 SAMTA PLASTICS PVT.LTD. 14/1C, JAINUDDIN MISTRY L KOLKATA 700027,WEST BEN	(LM) ANE, GAL	RAKESH SETHIA ANUP CHAND SETHIA SUBASH CHANDRA KAKA	22827405, 22827408 Fax 22824019 R rakesh@channelplastics.in	HDPE BLOW MOULDED CONTAINER:
41	2 SANCHAR POLYTUBES "NARAYANI" 27,BRABOURNE ROAD, ROOM NO.407,4TH FLOOR, KOLKATA 700001	(LM	) BANWARI LALTAK MRS.SANJIDA BEGUM	22435710/5711 98310 01128 Fax 22435712 bl_tak@hotmail.com	IMPORTER OF ALL KIND OF POLYMERS.
41	3 SANGEETA INDUSTRIES B.W INDUSTRIAL COMPLEX, DIGBERIA, 179/24, BADU R MADHYAMGRAM 24 PARGANAS (N) 700129, WEST BENGAL	ROAD	I) SANDEEP AGARWAL D.N. AGARWAL S.N. AGARWAL	22694042/7230/1303 Fax 22719819 swastiktrading@gmail.com	MANUFACTURER OF POLYTHNE BAGS/TUBES/SHEET/FILM/LINER ETC.

				MANUFACTURER
SL	Name & Address	Representatives	Phone Nos.	Activities
	SANTOSH DIAMOND HEATER CO. 28. ATUL GHOSH LANE SALKIA HOWRAH 711106	ARUN KUMAR SHAH	2565 8496 98317 40440	MANUFACTURER OF INDUSTRIAL MACHINE HEATERS
475	SARDA POLYMERS (LM 14/2, OLD CHINA BAZAR STREET 4TH FLOOR, ROOM NO.403 KOLKATA 700001	) M.S. SARDA M. SARDA	22421629/7655	MANUFACTURER OF PP FILMS & BAGS.
E 16	SARDA POLYPACK INDUSTRIES (LM 14/2, OLD CHINA BAZAR STREET 4TH FLOOR, ROOM NO. 403. KOLKATA 700001	M.S. SARDA	22421629/7655	HM/HDPE & LLDPE TUBES & BAGS.
4117	SASHIBHAI SUKLAL PVT. LTD. 105/3, BIDHAN NAGAR ROAD KOUKATA 700067,WEST BENGAL	SUKLAL ROY SANCHAYAN ROY ANIRBAN ROY	23566255/5741 Fax 23565741 sashibhai@vsnl.net www.sashibhai.com	MANUFACTURER OF TWIN/SINGLE SCREW EXTRUDER AND COMPOUNDING, SHEET, CABLE COATING AND SPARE SCREW AND DARREL.
	SAYAN PLASTICS AS9/1, SHIBNAGAR 2ND LANE GARDEN REACH KOLKATA 700024,WEST BENGAL	NANI GOPAL GHOSH	24693016(F) 32401603(0)/24895729 9830052483	MANUFACTURER OF PP/LD/LLDPE FILM ETC.
	SED ARKAY ENGINEERS PVT. LTD. (LM) 113. PARK STREET KOLKATA 700016	M. MOHANKA T.C. MOHANKA	22297583/8092 9830152369 manoj@mohanka.com	MANUFACTURER OF LAY FLAT TUBES.
	SELVEL PLASTICS INDUSTRIES (LM) CHATTERJEE INDUSTRIAL ESTATE DOLTALA JHEELPARA BANKRA, HOWRAH 711403,WEST BENGAL	S.K. BHATIA VINEET BHATIA	26536478 9831192544	MANUFACTURER OF HDPE PIPES AND FITTINGS
	SETHIA POLYPACKS P. LTD. (LM) 2. INDIA EXCHANGE PLACE COLKATA 700001	ALOK SETHIA ASHOK SETHIA D. SETHIA	22301001/9146 Fax 22300248 sethiaoils@vsnl.com	MANUFACTURER OF LAY FLAT TUBES.
1	SEVEN SISTERS PLASTICS PVT. LTD. VILL AMJOK, UMTRU ROAD EYRNIBAT DIST. RI-BHOI, MEGHALAYA 793101	DINESH KUMAR MITTAL SHEBANISH ARENGH	(03638)263064 Fax: (03638)263065	MANUFACTURER OF PP/HDPE WOVEN FABRICS & BAGS
3	CHANTI INTERNATIONAL 133/1, M. G. ROAD 12D FLOOR, ROOM NO. 310 10LKATA 700007	G.D. SUREKA RAJENDRA KR. SUREKA VISHAL SUREKA	2268-5191 32907707 9830123697 vishal_sureka@hotmail.com	MANUFACTURER OF PLASTIC HANGER
- 0	HANTI POLY PACK INDUSTRIES 12. INDUSTRIAL ESTATE, CURKELLA	HANU GUPTA	0661-2504770	MANUFACTURER OF HDPE/PP WOVEN SACKS & FABRICS
S N	HIV SHANKAR TRADING CO. (LM) ANGATMATH, IIM CHOURI, LITTACK PISSA 753002	AKASH AGARWAL MANOJ AGARWAL SMT. MEERA DEVI		MANUFACTAURER OF PP DISPOSABLE CONTAINERS

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-	MANUFACTURER			Divine Noc	Activities
	Name & Address	R	epresentatives	Phone Nos.	
	SHIVA POLYMERS PVT.LIMITED (LM 2ND FLOOR, 15,BRABOURNE ROAD, KOLKATA 700001,WEST BENGAL		I.K.AGARWAL	22426183/0614/7503 22421131/1319, Fax 22421126 shivapolymers@satyam.net.in www.shivapolymers.com	PP/HDPE CIRCULAR WOVEN FABRIC/SACKS.
	SHRACHI FISCAL SERVICES LTD.  2, JESSORE ROAD, DUM DUM KOLKATA 700028	F	PRASANTA BHATTACHARYA	25502487 EXT. 262 9748667722, Fax 25472044 saket.tibrewal@hotmail.com www.shrachimail.com	COLOUR, WHITE, ADDITIVE MASTER BATCHES & FILLER COMPOUNDS.
28	SHREE BALAJI ENTERPRISES (LI SAHADARA, RAMDHANI ROAD PATNA CITY PATNA 800009		A.K. GOLWARA ALOK GOLWARA	42645 42631	HM HDPE LDPE LAY FLAT TUBES, FILM, BAGS, LLDPE ETC.
29	SHREE BALAJI IRON & STEEL (L CO. PVT. LTD. 109A, GIRISH GHOSH ROAD P.O. BELURMATH DIST. HOWRAH HOWRAH 711202		R.P. AGARWAL B.K. AGARWAL	2655 7851/5118 Fax 2655-5674 birm@cal2.vsnl.net.in www.birmindia.com	REPROCESSED GRANULES - LDPE/HDPE/PP/HIPS/PS & ALLIED ACTIVITIES
30	SHREE BALAJI TECHNO PLAST 73, NETAJI SUBHAS ROAD, 4TH FLOOR, KOLKATA 700001		SHDARSHAN KUMAR TAWRI	2353 6874(R) 98311-37082 kumar_taawri@yahoo.co.in	BLOWING & INJECTION PRODUCTS.
431	SHREE BEHARUI POLYFABS (PVT) LIMITED 1/A,BURMAN STREET,3RD FLOOR KOLKATA 700007,WEST BENGAL		KAILASH CH.BERIWAL AJAY BERIWAL SUMIT BERIWAL	22687192 Fax 22701368 tradingwing123@yahoo.com	HDPE/PP WOVEN BAGS.
43	2 SHREE CHANDI PLASTIC UDYOG ( 53A,FUTNANI CHAMBERS GATE NO.7,1ST FLOOR 6A, S.N. BANERJEE ROAD, KOLKATA 700087	(LM)	S.K. BHATTAR A.K. BHATTAR S.K. BHATTAR	22659257 22649961 Fax 26659257 chandishree@gmail.com	A HOUSE OF CORPORATE GIFT AND ADVERTISING CALENDARS,PLASTIC STATIONERY,PURSE,BAGS, DIARY ETC.
43		(LM)	JAI PRAKASH CHAUDHARY OM PRAKASH CHAUDHARY	22357559/32904528 9331080338 9830093168 Fax: 2251-3288/32578887 shreelakshmiworks@ymail.com	
43	34 SHREE NARAYANI PIPE MFG. CO. 29, GANESH CHANDRA AVENUE ROOM-305, 3RD FLOOR KOLKATA 700013		D.N.JHUNJHUNWALA NAVIN KUMAR LATH	2211-7943/4846 25578370(F), 9830118771 Fax 22114357 ajaplas@cal3.vsnl.net.in	MANUFACTURER OF HDPE PIPES & FITTINGS, DRIP & SPRINKLER IRRIGATION SYSTEM & EQUIPMEN
4	35 SHREE PLASTICS PRIVATE LTD. PREM NAGAR 4TH LANE, BERHAMPUR GANJAM 760002,ORISSA		J.SACHINANDAN PRUSTY J SAROJ PRUSTY	0680-2260600 0680-2260388, 9861066877 Fax 9437060706 sriplast@yahoo.com www.sriplast.com	MANUFACTURER OF RPVC PIPES
4	35A, B.L. SAHA ROAD KOLKATA 700053	s (LM	) R.P. DAGA A.K. MOHTA S. DAGA		HOUSEHOLD PLASTIC GOODS.
	437 SHREE RANI SATI PLASTICINDUS. 62, BENTINCK STREET,2ND FL. KOLKATA 700069	(LIV	n) M. NARSARIA P. CHOWDHURY	22370962	HD HDPE FILMS

				MANUFACTURER
SIL	Name & Address	Representatives	Phone Nos.	Activities
438	SHREE SAI ADARSH POLYMERS	ADARSH KEDIA	32976320	MANUFACTURER OF POLY BAGS,
	601,"O" BLOCK,		9038900900	H.M, L.D., P.P, HDPE AND
	NEW ALIPORE		9830635706	POLYPRINTING SPECIALLY IN
	KOLKATA 700053		kediaadarsh@gmail.com	CARRY BAGS.
139	SHREE UMA TEXTILE &	ASHOK JAJODIA	22425850	MANUFACTURING OF INJECTION
	INDUSTRIES	SAMPAT JAJODIA	Fax 22425205	MOULDING PRODUCTS.
	33, BRABOURNE ROAD,		umatext@gmail.com	Proceding Propocts.
	1ST FLOOR.			
	KOLKATA 700001			
002	SHUBHAM PLASTIC INDUSTRIES (LM)	LALIT KUMAR RATHI	9874297446	MANUFACTURER OF LD, HM, PP,
	NEW MAHESH PATA ROAD,	BAL KISHAN RATHI	9331000514	BOPP, POLYTHENE TUBE, BAGS
	NATUN RASTA, SODHPUR,	ARUN KUMAR RATHI		SHEETS AND FLEXO GRAVIER
	KOLKATA 700113			PRINTING
LET.	SHUBHAM PLASTIC P. LTD.	SHYAM BAJAJ	22358205/8441	HMHDPE/LDPE/LAYFLAT
	55, CANNING STREET		FAX: 22159712	TUBES/BAGS ETC.
	1ST FLOOR;B'BLOCK,		9831031586	. JULIA DI GO ET C
	ROOM NO.3		shyambajaj@yahoo.com	
	KOLKATA 700001			
602	SHYAM TEXTILES LIMITED	R.A. RAMSISARIA	22690908/7079	MOSQUITO NET CLOTH & FILTER
	156A, MAHATMA GANDHI ROAD		2218-9041	CLOTH
	2ND FLOOR,ROOM NO.203		Fax 2269-2437	
	<b>KOLKATA 700007</b>		shyamtex3488@dataone.in	
43	SHYAM UDYOG (LM)	VINOD KR PARASRAMKA	2466 4198, 24003034	AN ISO 9001 COMPANY
	88/1B, RASH BEHARI AVENUE	ANUJ PARASRAMKA	Fax 24662341	REGISTERED WITH DEFENCE
	CALCUTA 700026	SANTUNU MUKHERJEE	shyamudyog@vsnl.net	RAILWAY & TELECOM DEPARTMENT.
			www.shyamudyog.com	TO TELECOPIDE PARTIENT.
E.E	SHYAMALI PLASTICS	SHILA SHASMAL	25838966	MANUFACTURER OF DUST SEAL,
	147, NILGUNGE ROAD,	SRABONI SHASMAL	9830061351	COLLET NUT-SLEEV, VERTICAL
	BELGHORIA		Fax 9830078130	GEAR, HANGER, CASTER WHEEL
	KOLKATA 700056		shyamali_plastics@yahoo.com	BODY ETC.
45	SIDDHARTH PLASTIC INDUSTRIES	SANTOSH KUMAR AGARWAL	9830091762	MANUEACTURED OF DUASTIC PLOIS
	JOHAR BUILDING	SWASTIK AGARWAL	40074738	& INJECTION MOULDED ITEMS
	P-1,HIDE LANE,		9830052577	TRADERS OF PLASTIC GRANULES.
	SUIT - 6B, 6TH FLOOR,		Fax 40074739	TIMBLES OF PLASTIC GRANDLES.
	KOLKATA 700073,WEST BENGAL		www.siddharthplastics.com	
45	SIDHARTHA PLASTICS (LM)	N.K. TIBREWALA	22682685	PLASTIC COLOURED GRANULES.
	1/GC,KHAGENDRA CHATTERJEE	D.N. AGARWALA	22707496	ISTIC COLOUNED UNDITUES.
	POAD, KOLKATA 700002	M.K. AGARWALA	swastikplastics@rediffmail.com	
	SIGMA INC.	ANIRUDH CHAMARIA	2439-5852/5012	MANUFACTURER OF GRAVURE
	14A, CLIVE ROW		2213618 (R)	PRINTD PACKAGING MATERIAL,
1	SROUND FLOOR		Fax 2439-2133	LAMINATES, BAGS & POUCHES OF
1	COLKATA 700001		sigmainc@vsnl.net	VARIOUS KINDS AND HOT STAMPING FOILS
43 5	SIMPLAST POLYPACKS PVT. LTD. (LM)	SANJOY KUMAR SINGHI	2242 5893	MANUFACTURER OF POLYTHENE
	6. BONFIELD LANE,	RAKESH KUMAR SINGHI	30250887	TUBES & BAGS, GRAVURE
	POOM NO. 94 , 2ND FLOOR,		9831201601	PRINTING & SLITTING.
1	IDLKATA 700001		singhisanjay@yahoo.co.in	S S IT I III U
19 5	MPLEX EXTRUDERS PVT.LIMITED	KIRTI NARAYAN CHANDA	2686 5867	MANUFACTURING OF URVC PIDES
			9748338187	MANUFACTURING OF UPVC PIPES, FILTERS, FITTINGS & SOLVENT
			9831108472	CEMENT.
				Chi IbiTi,
	MA-CHINSURA R.S 712101, W.B.		Fax 26866767	

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	MANUFACTURER Name & Address	R	epresentatives I	Phone Nos.	Activities
50	Name & Address  SINHA MULTILEVEL MARKETING  PVT.LTD.  J.C. CHAKRABORTY ROAD,  DUILLYA, ANDUL  HOWRAH 711302		HAHTANU SINHA	26698738 26691101 Fax 26693379 prectool_03@yahoo.com	BATTER CONTAINER & LID AND OITHER MOULDED PRODUCTS
51	SINTER PLAST CONTAINERS (PLASTIC DIVISION) THE BHARAT VIJAY MILLS LTD. KALOL (N.G.) 382721	(LIM) S	S.D. DARGATIA	02764-4301/02/03 Fax 027642385 www.sinterplastcontainers.com	MOULDED PLASTIC CONTAINERS, TANKS, ARTICLES EXTRUDED THERMO-PLASTIC SECTIONS FOR DOOR WINDOWS, PARTITIONING FALSE CELILING ROTATIONAL MOULDING MACHINE.
152	SK PLASTOCRAFTS & ENGINEERS PVT.LTD. 40, STRAND ROAD, 3RD FLOOR, ROOM 14/1, KOLKATA 700001		SHARWAN KUMAR JAIN MANISH JAIN	22431374 9331022044 sksynthetics@hotmail.com www.sksynthetics.com	MANUFACTURER OF NYLON MACHINARY SPARES PORTS & INDUSTRIAL COMPONENTS.
453	SKIPPER STEELS LTD. 3A, LOUDON STREET, 1ST FLOOR, KOLKATA	(LM)	DEVESH BANSAL SAJAN KUMAR BANSAL SIDDHARTH BANSAL	22892327/5731/32 9830552449, 983006766 Fax 2289 5733 mail@skipperlimited.com www.skppperlimited.com	MANUFACTURER OF GI BLACK & PVC PIPES, TELECOM & TRANSMISSION TOWER, HR STRIPS, MS ANGLES, POLER ETC.
454	SL POLYPACK PRIVATE LTD. 4,FAIRLIE PLACE 5TH FLOOR KOLKATA 700001		ABHISHEK GOYAL	40059001, 22102966 9830025656, Fax 40059091 abhishek@esselindia.com www.esselindia.com	MANUFACTURER OF PLASTIC DISPOSABLE DINNERWARE ITEMS.
45!	5 SMAK FILMS 2,TARPAN GHAT ROAD, KOLKATA 700053		BAIJULAL ADDY KUNAL KR.BAIDYA MANAS SAHA	24038961 93310-30475 98300-44864 Fax 2403-9067 baijulaladdy@gmailcom	MANUFACTURERS OF POLYTHENE LAY FLAT TUBES, CARRY, GROCERY AND SHOPPING BAGS.
45	6 SMITABH INTERCON LIMITED "VARDHAAN" SUITE NO.406, 4TH FL, 25A CAMAC STREET, KOLKATA 700016	(LM)	S.K BAHETY K.K.AGARWAL	22872358,4932 9830032601, Fax 22876872 marketing@smitabh.com www.smitabh.com	HM, HDPE BAGS, TUBES, SHEETS ETC.
45	87 SOFTEX POLYCOATS PRIVATE L 8/1, LAL BAZAR STREET,, GOKUL CHAND MUNDHRA 1ST FLOOR, ROOM NO. 9B, KOLKATA 700001	TD.	UMESH CHAND TOSHNIWA MANOJ KUMAR MODI	AL 2243 0994/0995 Fax 2243 0693 softex@vsnl.net	SPARES FOR JUTE & TEXTILE AND OTHER PRODUCTS
4	58 SPECTRUM POLY PRINT 14A, TILJALA SHIBTALA LANE NEAR SHIVI MANDIR, KOLKATA 700039	i,	SYED RIZWAN AHMED SYED FARHAN AHMED SAMIR KHAN	23431858 65294817 98310 12786 Fax 22840484 farhanahmed3093@yahoo.co.i	MANUFACTURER OF 8 COLOURS ROTO GRAVURE PRINTER & POUCHES, POLYESTER, MED-POLYESTER, BOPP & IAMINATES OFFSET PRINTED CORRUGATED BOXES MANUFACTURER, MASTER CARTOO MANUFACTURER (CFC)
4	59 <b>SREE KRISHNA PLASTIC</b> 35/1C, BELGACHIA ROAD KOLKATA 700037	(LM	I) S. PAUL T. PAUL A. PAUL	25565264 9330902008 9830038525 atishpal@hotmail.com	FULLY AUTOMATIC INJECTION & BLOW MOULDED INDUSTRIA L & DOMESTIC THERMOPLASTIC PRODUCTS.

	5	Name & Address			MANUFACTURER
	-	Address	Representatives	Phone Nos.	Activities
	-	DAKSHINDARI ROAD NEAR BIDHAN NAGAR RAIDHAY STATION NCLICATA 700048, WEST BENGAL	BIBHAS KANTI SAHA RAJARSHI SAHA GOBINDA OJHA	2521 5269 25212602(R) 9804330592 Fax 2521 1844 sreerampack@yahoo.co.in	MANUFACTURER OF FLEXO PRINTING AND BAG
	440	SE PLASTICS PVT.LIMITED (LI SET CHUDIRAM BOSE SARANI, ICLICATA 700037, WEST BENGAL	M) R.SURANA V.K.JAIN A.C.DHADHEECH	25567854 Fax 25584693	PLASTIC CONTAINERS AND CAPS.
	4	SEMAA INDUSTRIES (LA 55 4 TA CHANDITALA BRANCH RD. CLICATA 700053		24035372/5357	MANUFACTURER OF MOULDS & DIES
		STRETCH PLAST CO RAJDA SALES (CAL) PVT.LTD. POLLOCK STREET COLKATA 700001	DIPAK GATHANI	22352110/4721/6662 22356664 Fax : (033) 22215694 dipak.gathani@rajdagroup.com	PP/LD/HD FILMS BAGS, SUTLI.
	M24	STYROFOAM INDIA 4C.GOVIND CH. DHAR LANE, BISCUIT GALI, CPP.NAKHODA MASJID KOLKATA 700001	) SURJIT SINGH BATRA RAMAKANT SHARMA	22358520	MFGRS. OF EXPANDED POLYSTYRENE ITEMS.
		SUMANGAL ELECTRONICS PVT.LTD.  23. KALI KRISHNA TAGORE STREET  COLKATA 700007	VIJOY KUMAR MOHTA ARUN DAGA SUDARSHAN MOHTA	2274-0177, 30920651 9830042155 Fax 22741045	ELECTRICAL, AUTOMOBILES & OTHER ENGG MOULDED COMPONENTS.
4	4302	SUMANGAL POLYMERS (P) LTD,.  22. BRABOURNE ROAD, 2ND FLOOR,  KOLKATA 700001, WEST BENGAL	SUBHAS BERIWALA SHYAM AGARWAL SUSANTA BANERJEE	3023 2222/5666, 9339496075 Fax 2234 2242 sumangal2@vsnl.net	MANUFACTURER OF HDPE/PP FABRIC & WOVEN SACKS.
4		SUNPLAST INDUSTRIES 79. LENIN SARANI, COMMERCIAL POINT UNIT NO. R-3, 6TH FLOOR, KOLKATA 700013	HARKARAN DAS CHOUDHAR RAHUL CHOUDHARY	RY 22659782 9903439363 9831859295 Fax 22659782 navcheme@hotmail.com	PLASTIC BLOW MOULDED CONTAINERS UPVC & ALUMINIUM DOORS & WINDOWS.
1	1	SUPERTUFF PLASTICS PRIVATE LTD. S/1, LAL BAZAR STREET SIKANER BUILDING, ROOM NO. 9B. IST FLOOR (OLKATA 700001	UMESH CHAND TOSHNIWAI RAJESH KARRA UMESH CHAND TOSHNIWAL		TEXTILE MACHINERY SPARE PARTS.
11/2	6	UPREME INDUSTRIES (LM)  O S.K. BHUTORIA B. JOYTISH ROY ROAD  ST FLOOR OLKATA 700053	S.K. BHUTORIA R.L. BHUTORIA S.K. CHAKRABORTY	24002544	MANUFACTURER OF POLYTHENE TUBULAR FILM, SHEETS, BAGS & ROOLS
	71 P.	URAJ LOGISTIX PVT. LTD. (LM) 06, NEW SITARAMDERA 0. AGRICO, LMSHEDPUR 831009	PRAKASH KUMAR KHEMANI DEEPAK KHEMANI	0657-2429701, 9934302053 Fax : 0657-2439087 khemanipk@gmail.com www.suraj.in	MANUFACTURER OF PVC PIPES & FITTINGS, HDPE PIPES, SWR PIPES & FITTINGS, WATER STORAGE TANK, WOVEN SA CKS ETC.
	6/ BE		SAMIR KARIA	26548203 98312 74675 suvishi@rediffmail.com	PVC PIPES, CASING TAPING.

Λ	MANUFACTURER			Phone Nos.	Activities
1.	Name & Address	R	Representatives	Phone Nos.	
	SWAGATH PLASTICS PVT. LTD. COMMERCE HOUSE, M.G. ROAD, GUWAHATI, KAMRUP 781001, ASSAM	•	C.K. SEKSARIA C.S. SEKSARIA S. SEKSARIA	0361-2606084 umaplastics@vsnl.net	MANUFACTURER OF PLASTIC MOULDED FURNITURE & FIXTURE & OTHERS.
	SWASTEEK PVC PIPES OPP. D.A.V SCHOOL GANDHI NAGAR, 2ND LANE, BERHAMPUR - 1 GANJAM 760010,ORISSA		B. KREESHNA RAO MANOJ PRASAD PATRU B. MEERA	0680-2404457 9778985440 swasteekpvc@sify.com	MANUFACTURER OF PVC PIPES
174	SWASTIC INDUSTRIES 23A, NETAJI SUBHAS ROAD 10TH FLOOR, ROOM NO. 39 KOLKATA 700001	(LM)	O.P. JHAWAR G.S. JHAWAR R.K. JHAWAR	22302440/3589 Fax 22307345 swastic@cal.vsnl.net.in	HDPE, LDPE PIPES FITTINGS LDPE WIDE WIDTH FILM & HDPE & LDPE WOVEN SACKS AND PVC PIPES.
175	SWASTIC PLASTICS 24/25, RUPCHAND ROY STREET KOLKATA 700007	(LM)	KISHORE KR AGARWALA MAHESH KR AGARWALA GAURAV AGARWALA	22682538, 22707496 9331000034 Fax 22682685 swastikplastics@rediffmail.com	W.S.D. RETAILER & MFD. OF ALL TYPES OF COLOURED PLASTIC GRANULES/ RESELLER OF PLASTIC GRANULES.
176	SWASTIK TRADING CORPORATION 210, JAMUNALAL BAJAJ STREE 6TH FLOOR, ROOM-23 KOLKATA 700007	ON T	D.N. AGARWAL S.N. AGARWAL	22694042/7230 9830119197 Fax 22719819 swastiktrading@gmail.com	HM/HD/LD/LLDP POLYTHENE FILM, TUBE, AUTO ROLLS, BAGS
477	SWETA ENTERPRISES  NEAR RAIPUR MADRASH ROAD LINE, RING ROAD NO. 2 BHANPURI, RAIPUR,CHHATTISGARH	(LM)	PITAMBAR GUPTA JAHNANI GUPTA R. JAIN		MANUFACTURER OF UPVC CASSII PIPE AND SPRINKLER
478	3 SWETA INDUSTRIES 22C,DUM DUM ROAD, KOLKATA 700002,WEST BENG	AL	ASHISH KEJRIWAL	25287792/25465259 9831015390, Fax 25465515 swetainds@gmail.com	MANUFACTURER OF POLYTHENE FILMS, TUBES, BAGS AND SHEETS
47	9 <b>SYNTHETIC MOULDERS LTD.</b> 16, NETAJI SUBHAS ROAD KOLKATA 700001	(LM)	L.N. BIHANI M.K. BIHANI	2230-4719/8132 Fax 22421112 sml@cal.vsnl.net.in	INDUSTRIAL AND HOUSEHOLD INJECTION MOULDED ARTICLES LIKE FURNITURE, COMB, CRATES ETC. UPTO A SORT CAPACITY OF KGS.
48	0 TCMASCHINEN BLOCK-II,GR.FLOOR BEHALA INDL.ESTATE, 620, DIAMOND HARBOUR R KOLKATA 700034	<b>(LM)</b> OAD,	D.K. GHOSH K.K. GHOSH	24682697/24466951 9830717392 Fax 23974670 temp@vsnl.net	AUTOMATIC BLOW MOULDING MACHINES & ACCESSORIES .
48	1 TARA HOLDING PVT. LTD. 16B, SHAKESPEARE SARANI (OLD B. K. MARKET) FIRST FLOOR, KOLKATA 700071, WEST BEN	GAL	PRAKASH BHUTORIA BIJAY KUMAR AGARWAL	40061278 9874245510 Fax 40061281 tara_eou@yahoo.co.in	100% EXPORT ORIENTED UNIT
4	TARATARINI POLYMERS PVT.  2C, BHAGABANPUR INDL EST PATRAPADA, BHUBANESWAR ORISSA 751019	LTD. FATE,	SANTOSH KUMAR PADH RITARANI PADHY	Y 0674-2475506, 2475323 Fax: 0674 2475506 09337103595 ttppl_06@yahoo.co.in	MANUFACTURER OF HDPE/LLDPE/PP-CARRYBAG & DISPOSABLE CUPS & GLASSES

					MANUFACTURER
				Phone Nos.	Activities
	Name & Address		Representatives		PLASTIC LABORATORY WARES &
		(141)	V.K. SEHAGAL	22892952/00	PRECISION INDUSTRIAL
3	TARSONS PRODUCTS LTD.		S.K. SEGHAL	tarsons@satyam.net.in	COMPONENTS.
	JASMINE TOWER,		J.L. SEHAGAL		COMPONENTS.
	ROOM NO. 203 & 204		J.L. SCHNONE		
	31, SHAKESPEARE SARANI				
	KOLKATA 700017				MANUFACTURING OF PLASTIC
			N.K.BHATTACHARJEE	23541667	
84	TECHCON INDIA (P) LTD.	(LM)	D.K.BHATTACHARJEE	9830045402	PRODUCTS.
	123. VIVEKANANDA ROAD		D'K'RHAI IACHAKAFF	Fax 23523710	
	KOLKATA 700006, WEST BENG	GAL		nkb100@hotmail.com	
					MANUFACTURER OF CARD BOARD
			CULINATU DOV	2554-9541,	MANUFACTURER OF CARD BOTTLE
125	TECHNO POLYSTYRENE	(LM)	RAGHUNATH ROY	2555-7577	ITEM, PLASTIC TOYS, GAMES,
	MOULDERS		ARNAB ROY	techno.calcutta@gmail.com	SPORTS ITEM AND CONTAINER.
	1, MADHUSUDAN CHATTERJ	EE LANE	RATULROY	E Marchael	
	KOLKATA 700002				THE OF LIVER ALLIES
			- THE ODA DUIVAV	25778515	MANUFACTURER OF HYDRAULIC &
10	6 TECHNOLOGICAL EQUIPEME	NT	SAIBAL GANGOPADHYAY	9433738248, 9830030812	PNEUMALIC CYLINDERS.
40	CO. P. LTD.		SUMAN GANGOPADHYAY	Fax 25774090	
	E8,BONHOOGHLY INDL EST/	ATE,		tecpl2003@yahoo.com	
	RK BLOCK - I,			(CCPIZOOS@gailoo.co	
	NEAR DUNLOP BRIDGE,				
	KOLKATA 700108				
	KULKAIA 700100			2022002	MANUFACTURER OF PLASTIC GOODS
	TEJ UDYOG P. LTD.	(LM)	PRAKASH BAFNA	30920903	& PLASTIC COLOUR GRANULES.
43	10/1, PORTUGUESE CHURC		PRAMIL BAFNA		
	10/1, PORTOGOESE CHOICE				
	KOLKATA 700001				POLYTENE COLOUR MASTERBATCHES
	THE PROPERTY OF THE PARTY OF TH	(LM	R.K. BIHANI	22486328/6357	FOR LLDPE/LDPE/HDPE/HM/PP AND
4	88 TEKNI PLAST INDUSTRIES.		A.P.PANDAY.	22358159, 9831010708	EVA BEST UNIVERSAL MBS FOR
	5, FANCY LANE		R.S. MISHRA	Fax 22486302	
	GR. FLOOR, ROOM NO.4A		Kisi i iisan	rajendra@rachanapolymers.con	1 by by C'let Four Tree
	KOLKATA 700001				FINE CNC ENGRAVING
			S, BHUR	25553082/3709	MULTICAVITY PEN MOULDS &
4	489 THE J. BHUR & CO.		2' DLOK	25301793	CUTTINGS DYE PUNCH WITH CNC
	189, AROBINDA SARANI,				
	KOLKATA 700006				WIRECUT.
					MANUFACTURER OF PLASTIC ITEMS
			BIKASH CHANDRA DAS	25539541	- COSMETICS & SKETCH PEN ETC.
	490 THE POLYDAA		BIVASH CHARDING AND	9331044127	- COSMETICS & SKETCH FILET CO
	112,ELIAS ROAD,				
	P.O. KAMARHATI				
_	KOLKATA 700058				AND MUNICOLOUR
			State of the Market	25780062/25588578	ROTOGRAVURE MULTICOLOUR
	491 THE POLYPRINT COTTAG	E	KANCHAN KUNDU	9230516661	PRINTING, MFRS. OF ALL TYPES OF
	INDUSTRIES P.LTD.			526062 (R)	POLY BAGS, POLY COATED
	4/7, JOGENDRA BASAK	ROAD		Fax 2578-9969	PHARMACHEUTICALS STRIPS ETC.
	KOLKATA 700036			rdx 23/0-3707	ppci@vsnl.net
	NOLIVIII 1 3002 3				
				65445279	COMPRESSION & INJECTION
	492 THE SPARES		S.D. NAYAK	9433279452	MOULDINGS MACHINE.
	5/A,K.N.SEN ROAD,		N.D. NAYAK	7433217434	
	KOLKATA 700042				
	KULIKAIA 1000 I			26734700-08	MANUFACTURER OF PLASTIC
			(LM) SJ. TAPARIA	26/34/00-00	MOULDED ITEMS
	THE CLIDDEME INDUST	RIES LTD.			
	493 THE SUPREME INDUST	RIES LTD.	II.L. PILADAD		
	17/18, SHAH INDUSTR	RIES LTD.	H.L. PRASAD B.R. BHATTACHARYA		
	17/18, SHAH INDUSTR VEERA DESAI ROAD,	IAL ESTATI	II.L. PILADAD		
	17/18, SHAH INDUSTR	IAL ESTATI	B.R. BHATTACHARYA		MANUFACTURER OF EXPANDED
	17/18, SHAH INDUSTR VEERA DESAI ROAD, ANDHERI (W) 400053,	,MUMBAI	B.R. BHATTACHARYA	22299195/2209	MANUFACTURER OF EXPANDED
	17/18, SHAH INDUSTR VEERA DESAI ROAD, ANDHERI (W) 400053,	,MUMBAI R <b>ies</b>	B.R. BHATTACHARYA	Fax: 22172974	POLYSTYRENE PRODUCTS
	17/18, SHAH INDUSTR VEERA DESAI ROAD, ANDHERI (W) 400053,	,MUMBAI R <b>ies</b>	B.R. BHATTACHARYA		POLYSTYRENE PRODUCTS (THERMOCOLE)

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1	MANUFACTURER				A - Alivibio
1.	Name & Address	, F	Representatives	Phone Nos.	Activities
	TIB CREATIONS PVT. LTD. (U 17, TARA CHAND DUTTA STREET GUJARAT BHAWAN 1ST FLOOR KOLKATA 700073,WEST BENGAL		MANISH TIBREWALA	22688315, 22712266 Fax 033-2271 2266 fpolymer@vsnl.com	MANUFACTURER OF EDUCATIONAL AND CREATIVE GAMES AND TOYS.
	TIME POLYPLAST P. LTD. 9, OLD CHINA BAZAR STREET 6TH FLOOR, ROOM-101, KOLKATA 700001		A.K. AJITSARIA 98311 97221	2242-2827 timepoly@gmail.com	HM-HDPE-LLDPE-LDPE-EVA FILMS & BAGS.
97	TIMESPAC INDIA LTD. CE-61, SECTOR -I SALT LAKE CITY, KOLKATA 700064,WEST BENGAL		NARESH AGARWAL SURESH AGARWAL SHWEL AGARWAL	4000-1281 2321-1881 Fax 2321-1883 timespac.ltd@gmail.com	MANUFACTAURER OF PP & HDPE WOVEN SACKS.
198	TIRUPATI PLASTIC INDUS.  C/O ALOK PLASTIC STORES  14, POLLOCK STREET  KOLKATA 700001		SANTOSH KUMAR DAGA SRIKANT DAGA		HOUSEHOLD UTILITY ITEMS.
499	13, KALI PRASSANA SINGHEE RD. CHAMPA BAZAR		I.K. DAGA SMT. VARSHA DAGA	25562716 9831029459	PP TUBES & BAGS.
500	TOWER RUBBER PRODUCTS 61, TOPSIA ROAD KOLKATA 700039	(LM)	AQUIL AHMED	2345 7768 9831638543 towerrubber@yahoo.com	MANUFACTURER OF EVA & PVC FOOTWEAR
<b>50</b> 1	19,BANGUR AVENUE, BLOCK C, 3RD FLOOR	(LM)	RAHUL KUMAR TANTIA HARSH TANTIA ANKUR TANTIA	25746012 9331006508 Fax 25746012 tradeindiaconsortium@gmail.com	MANAUFACTURING OF PVC/PLASTIC PROFILE & DIFFERENT TYPES OF EXTRUSION ITEMS AS PER CUSTOMER SPECIFICA TION.
50	KOLKATA 700055  TRENDY PACK (LM)  51/1A, SARAT BOSE ROAD,  KOLKATA 700025		PRADEEP KUMAR JAIN SANDIP KUMAR JANA KESAB SEN	2454 6765, 9830027456 Fax 2474 6746 pkjain53@gmail.com	PRINTING, LAMINATION & POUCHING OF PET/BOPP FILM.
50	3 TRIDENT PLASTIC MACHINERY 22/C, DUM DUM ROAD KOLKATA 700002		S.L. PUROHIT J.K. ACHARYA M.S. PUROHIT	25568822/8774 25568774 (FAX) 9831015137	PLASTIC EXTRUSION PLANT MACHINERY
50	4 TRIVENI POLYMERS  7, JADULAL MULLICK ROAD  KOLKATA 700006	(LM)	S.K. JHUNJHUNWALA VINEET JHUNJHUNWALA VAIRHAV JHUNJHUNWALA	2259 3509/3298 3509 9903081115, Fax 2259 3509 everest_ltd@yahoo.co.in	MANUFACTURER OF HDPE PIPES, AND FITTINGS.
50	23, SARAT BOSE ROAD, ANNAPURNA BUILDING, FLAT - 3A, 3RD FLOOR, KOLKATA 700020	. (LM)	AJAY GAGGAR PRAKASH KARWA	2476 6728/4588/4589 Fax 2476 4430 tropicana@vsnl.net	REPROCESSED GRANULES & PLASTIC SCRAP.
5	06 TSS INDIA LTD. 24, ABUL KALAM AZAD ROAD HOWRAH 711101	(LM)	) VIKASH AGARWAL SONIKA AGARWAL SUDESH RANI AGARWAL	26662890/3919 Fax 2666 2680 vikash28@gmail.com	MANUFACTURING OF RAILWAY SIGNALLING EQUIPMENTS
5	07 TUFF TUBES P. LTD. P-25, C.I.T. ROAD, 3RD FLOOR KOLKATA 700014,WEST BENG	AL	DIBAKAR CHAKRABORTY	32922251, 65228828 9830426094 Fax 40065737 tufftubeswb@yahoo.in www.tubestubes.com	MANUFACTURER OF PVC PIPES, FITTINGS & SOLVENT CEMENT.

			Representatives	Phone Nos.	Activities
١.	Name & Address		representatives		
			RAJAT SARAUGI	22353820, 22359477	MANUFACTURER OF NON WOVEN
8	TULIP FABRICS PVT. LTD.		PRAKASH AGARWAL	9336468918	FABRICS
	2B, TARACHAND DUTTA STREET,		TIMINOTING THE	Fax 22215507	
	2ND FLOOR,			tulipfab@gmail.com	
	KOLKATA 700073				
			G.K.MUNDHRA	22251470/71/72	MANUFACTURING AND MARKETING
09	UDYOGI PLASTICS P. LTD.		MONOHAR BAGRI	9831025670, Fax 2225 1486	PERSONAL PROTECTIVE
	294, B.B. GANGULY STREET		SUDHIR KUMAR MUNDHRA		EQUIPMENTS.
	2ND FLOOR		אוחעטניו אבויוטא אוחעטנ	www.udyogisafety.com	
	KOLKATA 700012, WEST BENGAL				
		(LM)	K.K.SEKSARIA	22816967/0775	PLASTIC FURNITURE (SWAGATH
10	UMA PLASTICS LIMITED	(LM)	N.N.JENJANIA	Fax 22813961	MOULDED FURNITURE, FIXTURE
	14B,CAMAC STREET,			umaplastics@vsnl.net	ETC.)
	3RD FLOOR, SUITE NO.3D			www.swagathfurniture.com	
	KOLKATA 700017				
		(1 84)	K.K. SEKSARIA	22816967/0775	MANUFACTURER OF PLASTICS
511	UMA POLY SOLUTIONS	(LM)	C.S. SEKSARIA	Fax : (033) 22811961	ARTICLES - EXTRUDED &
	PVT. LTD.		O.P. SEKSARIA	umaplastics@vsnl.net	INJECTION MOULDED ARTICLES.
	14B, CAMAC STREET		U.P. SERSARIA		
	3RD FLOOR,				
	KOLKATA 700017				
		(1.54)	MININI DADEVU		PLASTIC CONTAINER.
512	UNICK PLASTIC	(LM)	KUNAL PAREKH		
	C/O RAMESH PAREKH		RAMESH PAREKH		
	1/4C, KHAGENDRA		JAYANT GOENKA		
	CHATTERJEE ROAD,				
	KOLKATA 700002				
			UDITHAULIACIVA	2329 5398	INDUSTRIAL PLASTIC
513	3 UNIKON INDUSTRIES	(LM)	UDIT HALWASIYA	93303 27544	COMPOUNDING.
	25D, RADHANATH CHOWDHUF	RY RD.	MANISH HALWASIYA	unicon_india@yahoo.com	
	KOLKATA 700015		PRAJNA PANDA	dilicon_india@ 34.700.	
			A COLUMN TO A SALE	25306814	RFPROCESSOR OF PLASTIC
51	4 UNION PLASTIC TRADING CO.		ASOKE KUMAR MAL	32908660	GRANULES AND COLOURING OF
	4/1B, RAMDHAN KHAN LANE		ANIRBAN MAL	9830221089	VIRGIN PLASTIC GRANULES OF
	HATKHOLA			Fax 25306815	HDPE/PP/CD/LLDPE ETC.
	KOLKATA 700005			uptcoy@yahoo.co.in	
				upicog@ganoo.co	
				22104229/30 (0)	MFRS. OF ALL KINDS OF PLASTIC
51	5 UNIPLAST INDUSTRIES	(LM)		25774456 (F)	PRODUCTS
	156/A/49,B.T.ROAD,		S.BANERJEE	uniplast@cal.vsnl.net.in	
	KOLKATA 700035		SMT.S BANERJEE	umpiast@cai.vsm.nec.m	
				22150569	HOUSEHOLD PLASTIC GOODS.
51	16 UNIQUE PLASTIC	(LM)		22130307	
	30/H/1, CANAL EAST ROAD		P.K. KANKARIA		
	KOLKATA 700011		S.K. AGARWAL		
				22355707/22217799	HOUSEHOLD PLASTIC GOODS.
5	17 UNIQUE PLASTIC INDUSTRIES	(LM		22355707722217799 24683370(R), 9831630755	
	6, CANAL ROAD,		VEDANT MOHTA		
	NEW ALIPORE		VARUN MOHTA	Fax 22155123 uniqueplastic@vsnl.net	
	KOLKATA 700053			uniquepiastic@vsiii.iiet	
				2222200	DEALER OF ALL KINDS OF PLASTIC
5	18 UNITED PLASTIC PRODUCTS	(LM		22352588	RAW MATERIALS (ABS, SAN,
	19, ARMENIAN STREET		MANISH TIBREWALA	9830191977	POLYCARBONATE & POLYACETAL)
	KOLKATA 700001			fpolymer@vsnl.com	roti d'ilboit il 2 si cama d'a
	ROLLUTT 3003				MANUFACTURER OF BALL PENS,
	19 UNNATI WRITING PRODUCTS	(LIN		24001832	REFILL & BALL PEN PARTS.
	PVT, LTD.		SURANJAN GUPTA	24889760/61/62	REFILE & DALL I LIKE THE STATE OF
		40.76	RAJ KUMAR GOYAL	9830058851, Fax 24001832	
	22, BUROSHIBTOLLA MAIN	ROAD	KAJ KUMAK GOME	unnatiwriting@vsnl.net	

	MANUFACTURER				Activities
	Name & Address	R	epresentatives	Phone Nos.	
	UPENDRA PLASTO PACK INDUSTRIES 50/C/2, 2ND MOLLAH PARA SARAN NADIBHAY, P.O. BADU KOLKATA 700128	S	ODKVIV I-IV201-IPER	25260315 9830454042 Fax 25260315 upendraplast@rediffmail.com	MANUFACTURER OF PVC PIPES AND FITTINGS.
521	USHA PLASTICS 46/28, DASARATH GHOSH LANE, HOWRAH 711101	J	ATAN KUMAR BANKA ITENDRA KUMAR BANKA ISHA BANKA	26759860 9804352632 98300-89898 jitendrabanka@yahoo.in	MANUFACTURER OF DISPOSABLE PLASTIC CUPS & GLASSES.
522	UTKAL PLASTIC INDUSTRIES B-21/22,INDUSTRIAL ESTATE CUTTACK 753010,ORISSA	The Park of the Pa	M.P.TAYAL PKTAYAL	(0671)22341425 22341397, 9437067397 Fax : (0671)22344785 utkalplastic@yahoo.co.in	MANUFACTURER OF PP, HDPE,LD AND LLDPE FILMS AND BAGS.
523	UTKAL POLYWEAVE INDUS. (L. P.LTD.  18,R.N.MUKHERJEE ROAD, 5TH FLOOR, KOLKATA 700001		ASHOK MAHESHWARY RAJESH KUMAR DAMANI ANIL KUMAR DAMANI	22481723 30284949/32586959 9830130250 Fax 2248 9807 works.bls@utkalpolyweave.com	MFRS.OF HDPE/PP WOVEN SACKS.
524	VD INTERNATIONAL MACHINERY (I SADANANDA INDUSTRIAL ESTATE BALITIKURI, P.S. JAGACHA HOWRAH 711113		KISHORE BHATTACHARYA ABHIJIT BHATTACHARJEE SOMNATH BISWAS	3094-8357 2653-8514	THERMOFORMING MACHINE MANUFACTURER
52!	5 VENTILATION ENGINEERING ( CO. PVT. LTD. CHATTERJEE INTL CENTRE 12TH FLOOR, SUITE NO. 11 33A, JAWAHARLAL NEHRU ROAD KOLKATA 700071		TEJASH B. SHAH BULBUL N. SHAH	2217-6419/2227-1303 Fax 2226-2585 ventduct@vsnl.com	VENTILATION DUCTING MADE FROM PVC SHEET
52	6 VICTOR POLY INDUSTRIES 3/1, MANGOE LANE, 1ST FLOOR KOLKATA 700001, WEST BENGAL		RAVINDRA KUMAR JAIN BHUPENDRA KUMAR JAIN	22489052/6762 30226762 Fax 22435558 victor_poly06@yahoo.co.in	POLY COATED HESSION CLOTH.
52	7 VICTORIA STEAM ROPE WORKS LTD. P-16,NEW C.I.T. ROAD, KOLKATA 700073,WEST BENGAL		BIMAL KUMAR BIYANI NIRMAL KUMAR SOMANI KAILASH CHAND MODANI	2237-0562/1492/4847 98303 30951 Fax 2234 7955 victoria_vsrw@hotmail.com	MANUFACTURERS OF POLYPROPYLENE YARN TAPE & ROPES
52	28 VIKRAM MOULDING INDUSTRIES 54/1/4,HAZRA ROAD GROUND FLOOR KOLKATA 700019	(LM)	MOHAN DAS BAGREE D. P. GHOSH	24863826 24618100(R) 4758100/3400 (R) 9433044370, Fax 24546872 harshkitchen@hotmail.com	MANUFACTURER OF BAKELITE & COMPRESSION MOULDING COMPONENTS.
5	29 VINAYAK AGRO POLYMERS 111/1, GANJ LINE RAJNANDGAON CHHATTISGARH	(LM)	RAJSHREE AGARWAL	07744-401271	MANUFACTURER OF PVC HOSE PIPE & PVC GARDEN PIPE.
5	BRIGHT WIRE INDUSTRIAL COM 179/7, BADU ROAD, DIGBERIA, MADHYAMGRAM KOLKATA 700128	IPLEX	MANISH SINGHANIA AMIT KUMAR AGARWAL	9831016222 9831070140 9831070140 Fax 25260204 vintechpoly@gmail.com www.shrinklebels.org	MANUFACTURERS OF PVC SHRINK FILMS, TUBES, LABELS, HOLOGRAMMED SECURITY SHRINK SEALS, PREFORMED CAPSE ALS AND POUCHES, LAMINATED POUCHES & MULTILAYERED POUCHES AND MULTILAYERED POUCHES FOR EDIBLOILS A ND PACKAGED DRINKING WATER.

					MANOTACIONEN
SI.	Name & Address		Representatives	Phone Nos.	Activities
531	WATSON INDUSTRIAL TIMERS 3 OLD COURT HOUSE CORNER KOLKATA 700001, WEST BENGAL	(LM) L	ANWAR HAROON	2230 8722, 9830785497 Fax 22101240 watsoncal@rediffmail.com www.clocks-timepieces.com	MANUFACTURER OF CLOCKS, TIMEPIECES & GIFT ITEMS.
532	WIN PENS PVT. LTD. 209, A. J. C. BOSE ROAD, KARNANI ESTATE ROOM NO 13, KOLKATA 700017	(LM)	NARESH KUMAR JALAN MANISH KUMAR JALAN	3028 5011 9830283595 Fax 30285008 naresh@winpens.co.in www.winpens.co.in	MANUFACTURER OF WRITING INSTRUMENT
533	WONDERPACK INDIA 3A,MANGOE LANE 1ST FLOOR KOLKATA 700001		P.L.KHETAN SUNIL KHETAN PRATIK KHETAN	22485720/2129 30231110, 9830646092 Fax 22435510 wonderpacki@vsnl.net www.wonderpackindia.net	MANUFACTURER OF BLISTER PACKING, VACCUM FORMING EXPANDED POLYTHELENE SHEET, ROD, TUBE, AIR BUBBLE FI LM, LD FOAM FOR BANNER.
534	YODEVA PLASTICS P.LTD. C/O ISHWAR CHANDRA DIXIT 198, "HIRISHARANAM" ROAD NO. 3, BANJARA HILLS HYDERABAD 500034	(LM)	DEVESH DIXIT SHARAD SHARMA I.C DIXIT	(040) 23095160/5483 Fax : (040)23095189 yodevaplastics@yahoo.com	INJECTION & BLOW MOULDED PLASTIC INDUSTRIAL COMPONENT, POLYURETHANE FOAM PRODUCTS, PAD/SCREEN/UV PRINTING FACILITIES.
535	Z.A. POLYMERS PVT. LTD. 25A, TOPSIA ROAD 3RD FLOOR, KOLKATA 700039		ZAFER ALAM JAGAT BANTHIA MASOOD ALAM		MANUFACTURER OF PVC FOOTWEAR
536	ZEUS PLASTICS PVT.LTD. 37A, BENTICK STREET, BENTICK CHAMBERS. 2ND FLOOR, ROOM NO. 204. KOLKATA 700069	(LM)	DIPAK NANDY DIPEN NANDY MANAS BANERJEE	22103905/2895 23561791 (F) Fax 22103564 laxminet@cal.vsnl.net.in	PET PREFORM OF PLASTIC INDUSTRIAL PRODUCTS.

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il.	Name & Address		Representatives	Phone Nos.	Activities
	ABHAYAM TRADING CO. 24, TARA CHAND DUTTA STREET 2ND FLOOR, KOLKATA 700073			22217703 22217704 Fax 22217703 abhayamtrding@yahoo.co.uk	PLASTIC GRANULES.
	ABHISHEK POLY UDYOG 143/1/1,COTTON STREET, 4TH FLOOR KOLKATA 700007		P.K.TANWAR KAMAL SOLANKI	22694216	CARRY BAGS AND PACKAGING MATERIALS.
3	ADISHWAR ENTERPRISE 63D, CHAKRABERIA ROAD (NO KOLKATA 700020	RTH)	RAJEN JHAVERI	24747174, 98300 36407 Fax 24746412 rajenjhaveri@vsnl.com	DISTRIBUTORS OF FLUORESCENT COLOURS, OPTICAL BRIGHTENERS DYE FOR PLASTICS INDUSTRY.
4	AJAY TRADING CORPORATION 33, BRABOURNE ROAD 1ST FLOOR KOLKATA 700001		J.R. SIROHIA R.N. SEAL	22420931	ALL KIND OF INDUSTRIAL PLASTICS IE.SHEETS,RODS & PIPES.
5	ALFA CHEMICALS 16, DUM DUM ROAD, KOLKATA 700074		KRISHNENDU DEY(JEET DEY)	25495156 25298121/8122 Fax 25795970 chemalfa@yahoo.com	REPRESENT- CLARIANT CHEMICALS INDIA LTD. CIBA SPECIALITY INDIA LTD.
6	ALOK PLASTIC STORES 14, POLLOCK STREET KOLKATA 700001	(LM)	ANOOP DAGA SANTOSH KUMAR DAGA ALOK DAGA	22306743	FULLY AUTOMATIC INJECTION & BLOW MOULDED INDUSTRIAL & DOMESTIC THERMOPLASTIC PRODUCTS
7	ANKITA DYE CHEM 22, AMARTALA STREET KOLKATA 700001	(LM)	SABITA RANI JENA BINOD JENA	22357339/30253944 9804131313, 9331052011 Fax 22355830 dyechem@yahoo.com	DYES & CEMICALS, MASTERBATCHES
8	ARTEX PEN MART 22, BONFIELD LANE 1ST FLOOR KOLKATA 700001		B.P. SETHI R.K. SETHI	22101732/34 32559570, 9831344313 Fax 22429337 florapen@cal2.vsnl.net.in	DEALERS IN PEN,BALL PEN,REFILLS & NIBS
9	ASHOKA ENTERPRISES C/O MR.K.P.TIBREWAL 9, DACRES LANE KOLKATA 700069	(LM)	K.P.TIBREWAL H.M.KHAITAN B.K. TIBREWAL	30281511 sreetoshsingh@rediffmail.com	PLASTIC RAW MATERIAL
10	ASKIB ENGINEERS PVT. LTD. 86D, DR. SURESH SARKAR RO KOLKATA 700014	OAD	ASHOK KUMAR LADSARIA BHARAT LADSARIA ANANT LADSARIA	22266287/88/89 916379000, 09163760000 Fax 22266286 askibak@vsnl.net askibgroups.com	HARDNESS TESTER, TENSILE TESTING M/c, FRP RAW MATERIAL. MARKETING AND CALIBRATION OF INSTRUMENTS.
11	ATUL ENTERPRISES 49, NALINI SETH ROAD KOLKATA 700007	(LM)	P.N. BIHANI M. BIHANI T.BIHANI		IRON & STEEL MATERIAL.
12	ATUL R.GADHIA 8,EZRA STREET, KOLKATA 700001		ATUL R. GADHIA DILIP VASA NAILESH R. GADHIA	22253718 22252442 atulgadhia@hotmail.com	DEALER IN PLASTIC RAW MATERIALS
13			DHARMENDRA KR.LINGA DHANPAT KUMAR LINGA	22154925/30224925 25743073(R)/25743864 9830130155 bkpolythenes@yahoo.co.in	BOPP PLASTIC FILM HM/HDPE/PP ROLLS, INDUSTRIAL PLASTIC PODUCTS AND ROTOGRAVURE PRINTING UPTO 8.01

me & Address	Representatives	Phone Nos.	Activities
			Activities
A TRACON PVT. LTD. CANNING STREET ABI RASH BEHARI BASU ROAD, FLOOR, KATA 700001	BISHWANATH KESHAN VINEET KESHAN DILIP GOYAL	2235-2936 9331047161 info@babatracon.co.in	WRITING INSTRUMENTS
AI & TURAKHIA POLLOCK STREET FLOOR, M NO.2A CATA 700001,WEST BENGAL	KAMLESH D. BARAI BABULAL CHANDAK	2341611/30227622 9432582823 9831136560 Fax 22341612 shreeje@vsnl.net	AUTHORISED DISTRIBUTOR/AGENT OF M/S GULSHAN POLYOLS LTD. GODREJ INDUSTRIES LTD. (CHEMICAL DIVISION)
J DEO JAIN 1, SARAT CHATTERJEE ROAD FLOOR, BARAT COLONY (ATA 700089,WEST BENGAL	B.D. JAIN	25749124 9331021623	DEALER IN ALL KINDS OF PLASTIC RAW MATERIALS
STORES , BAGREE MARKET ANNING STREET ATA 700001	B.K. BEDI	2235-7971 2215-8339 pranabbedi@gmail.com	HOUSE OF PENS, BALL PENS & REFILL
ANATH PLASTICS (P) LTD. (LM) OLLOCK STREET, FLOOR, (ROOM NO. 2-B) ATA 700001,WEST BENGAL	GOPAL YADAV KRIPASHANKAR YADAV NANDLAL YADAV	2235-7395/0186 9331038447	DEALERS IN ALL TYPES OF PLASTIC RAW MATERIALS
NESH CHANDRA AVENUE COURT, 1ST FLOOR, ATA 700013	SHREENIWAS SINGHEE ARUN LUNDIA SUNIL KR. PAREKH	2236 1366/5426 9830091957 Fax 2236 5520 snsinghee7@yahoo.in	DEALING WITH PLASTIC GOODS
POLYCHEM PVT. LTD (LM) BADLI INDUSTRIAL ESTATE I 110042	VUAY GUPTA RAMESH AGARWAL	011-27853199 011-27857715 calcopoly@sify.com	MASTER BATCHES
OTTA PLASTIC & VARIETY ES RA STREET ATA 700001	B.A. SAYANI	22355499 (0) 30222499 9831213312	PLASTIC GOODS.
ITTA STORE SUPPLY CO. D CHINA BAZAR STREET NTA 700001	C.S. SURANA M.K. SURANA M.K. SURANA	2242-9538 2242-5857	ACRYLIC SHEET, PVC SHEETS, ROD, TUBES ETC.
CO INTERNATIONAL P. LTD. ANSITTART ROW LOOR ITA 700001	ANIL TANTIA PAWAN TANTIA SANJAY HATUA	22485726/9501/9508 Fax 2248-5765 chemico@cal.vsnl.net.in	DEALERS OF CHEMICALS
ARANJAN POLY PRODUCTS PANCHPARA ADHADASI AH 711313	ANANDA NATH PAL RABINDRA NATH PAL MANIKA PAL		PVC SHRINK FILM & MOULDED ITEM
CCHEMICALS AHATMA GANDHI ROAD ., KOLKATA 7,WEST BENGAL	BINOD SHARMA	22688747 25764535(R) 9433099188 binod cc@yahoo.com	(COLOURS) PIGMENTS & CHEMICALS
	FLOOR, CATA 700001  AL & TURAKHIA FOLLOCK STREET FLOOR, M NO.2A FLOOR, M SARAT CHATTERJEE ROAD FLOOR, BARAT COLONY FLOOR, M STREET FLOOR M STREET	FLOOR, (ATA 700001  MA TURAKHIA OLLOCK STREET FLOOR, M NO.2A ATA 700001, WEST BENGAL  J DEO JAIN I. SARAT CHATTERJEE ROAD FLOOR, BARAT COLONY ATA 700089, WEST BENGAL  STORES BAGREE MARKET ANNING STREET ATA 700001  ANATH PLASTICS (P) LTD. (LM) FLOOR, (ROOM NO. 2-B) ATA 700001, WEST BENGAL  NZA HIRISE PRIVATE LTD. (LM) VIAY GUPTA RATA 700013  POLYCHEM PVT. LTD ATA 700013  POLYCHEM PVT. LTD STATE STORES RA STREET ATA 700001  TTA STORE SUPPLY CO. D CHINA BAZAR STREET ATA 700001  TTA STORE SUPPLY CO. D CHINA BAZAR STREET ATA 700001  TTA STORE SUPPLY CO. D CHINA BAZAR STREET ATA 700001  ANALL STORE SUPPLY CO. D CHINA BAZAR STREET ATA 700001  TTA STORE SUPPLY CO. D CHINA BAZAR STREET ATA 700001  ANALL STATE ANALL STATE ANALL SANANA  CO INTERNATIONAL P. LTD. ANSITTART ROW LOOR ANALL SANANA  CO INTERNATIONAL P. LTD. ANSITTART ROW LOOR ANALL SANANA  ANALL SANANA  CO INTERNATIONAL P. LTD. ANSITTART ROW LOOR ANALL SANANA  AN	NATURACHIA   NAT

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			L.K. MOHTA	Service Control of the Service of th	IRON & STEEL
	2, NARENDRA CH. DUTTA SARAN	(- ·)	M. BIHANI		MATERIALS, INVESTMENT IN
	KOLKATA 700001		B.D. MARD		SHARES & DEBENTURES
	KULKATA 700001				FINANCING INDENTING APART
					FROM PLASTIC FURNITURE.
	DUID DI ACTIC	(LM)	A.K. BUCHHA 2	2358591/6738/2539	PLASTIC POWDERS (RE-SALERS)
	DILIP PLASTIC	נויוו	P.S. KOTHARI,		
	18, ARMENIAN STREET		M.C. KOTHARI		
	KOLKATA 700001				DEALINGS WITH PLASTICS
3	DISHARSH AGENCIES PVT. LTD.	(LM)	ALA PICKOL II W. LODGE	3586701/02/03	MATERIALS.
	B-504, CITY CENTRE		M'Walloughlought.	8310 73727	MAI ERIAD.
	DC-BLOCK, SALT LAKE,			ax 23586703	
	KOLKATA 700064		V	ivek@teref.com	
			P. RAMAMURTHY 2	417 9174	MARKETING OF 1) PET ( PF) &
9	EAST INDIA INTERNATIONAL		P. KAPIAPIOKIII	830053739	BLOW MOULDING MACHINE,
	CMDA HOUSING COMPLEX,	n		.ramamurthy@rediffmail.com	2) FLYASH & PAVER BLOCK MACHINE
	B-5/1,GR FL, 39A,P.G.M.S ROA	υ,			3) BELT CONVEYOR COMPONENTS.
	P.O GOLF GREEN,				
	KOLKATA 700095				THE PROPULET
0	EAST INDIA MERCANTILE CO.		R.B. AGARWAL	248 2148	EPS PRODUCTS
•	29, R.N. MUKHERJEE ROAD		Majordanitarite	9831598888	
	2ND FLOOR, ROOM NO. 19			ax 2243 6509	
	KOLKATA 700001			cimc_8@yahoo.co.in	
		(IM)	MD. MASROOR	22376103	PLASTIC RAW MATERIALS
1	EASTERN ENTERPRISES	(IM)	אסטאכתוין ,עוין	22366639	
	14, POLLOCK STREET		DR. R. BACCHAWAI		
	KOLKATA 700001				
	IGUADINAI		MOTI MANOT	22423607/4516/4353	DEALER OF ALL KINDS OF
32	FATEHCHAND JOHARIMAL 2/2B, ARMENIAN STREET		G.M. MANOT	Fax 22423607	PLASTIC & RUBBER COLOURS.
	KOLKATA 700001		R.K. MANOT	mcc@cal2.vsnl.net.in	
	ROLIGITY 1999			- 1002220	MASTER BATCHES, PRINTING
33	FORTIUS IMPEX PVT. LTD.	(LM)	JAHOHJEHI	24883328	INKS, CIRCULAR LOOMS.
	"RAJ VILAS" 1ST FLOOR,		MEENU SETH	Fax 40608077 jatish@fortius.co.in	Serve up a great of the file
	12, SHIBNATH SHASTRI SARAN	VI,		Jatish@fortius.co.m	
	BLOCK - E, NEW ALIPORE				
	KOLKATA 700053				LANG CHARGE TO DALMACTE CALL
34	GANGA PRASAD SABOO	(LM)		22410850	LDPE & HDPE TO DP WASTE & ALL KINDS OF GRANULES REPROCESS.
	33B, SUDHIR CHATTERJEE ST.		A. SABOO	9748150181	MINDS OF SIGNIFICATION OF THE PROPERTY OF THE
	1ST FLOOR		9339010850		
	KOLKATA 700006				
	CLODAL CUEMICALS		MUKESH R. VASA	22253262, 98300 21331	C&F, DISTRIBUTORS, STOCK &
35	GLOBAL CHEMICALS 130/131, RADHA BAZAR STR	FFT	A.R.VASA	Fax 22250730	SALE.
	130/131, RADHA BAZAR 31R KOLKATA 700001			globchem@cal2.vsnl.net.in	
	KULKAIA 100001				DEALER OF PVC PIPES &
36			ASHOK KUMAR J. MUNDHRA		FITTINGS & PP FITTINGS
	7, RAMAKANT SHOPPING CO	MPLEX	ANAND ASHOK MUMDHRA		SUCTION PIPE.
	NEAR KOMBDI BAZAR,			09890968792 godawaritraders@gmail.com	
	JALGAON-425001			godawanii aders@gillali.com	
	CODAL C.CO		GOPAL KUMAR AGARWALA	0671-2419974/2420831	DEALER OF POLYMERS & POLYMER
37			DEEPAK AGARWAL	9337100598, 9437055591	ADDITIVES
	222, BANKA BAZAR			Fax: 0671-2420731	
	FIRST FLOOR CUTTACK 753002,ORISSA			ctk_polymer@sancharnet.in	
				22682538, 9331000034	ALL KINDS OF PLASTIC COLOURED
	TOTAL CHIENWAR DI ACTICS	(LA	N.K. TIBREWALA		
38	GOURI SHANKAR PLASTICS 24-25, RUPCHAND ROY STR		M.K AGARWALA	Fax 22682685	& NATURAL GRANULES

SI.	Name & Address		Domino and Mill		DEALER
	Maine & Address		Representatives	Phone Nos.	Activities
39	HANUMAN PLASTICS 46C, MULIPANCH GHORA ST. LILUAH HOWRAH 711204	(LM	) RAJ KUMAR TIBREWALA	9831060001 tibrewala.raj@gmail.com	DEALER OF PVC PIPES
40	HANUMANDASS AGARWALLA P-12 NEW HOWRAH BRIDGE APPROACH ROAD, KOLKATA 700001		OM PRAKASH AGARWALLA	22353644 31907358 9748883899 hd_agarwalla@yahoo.co.in	DEALING IN INDUSTRIAL CHEMICALS, SYNTHETIC RUBBER, EVA, PVC RESIN, ROSIN, PETROLIUM RESIN.
41	HARSHIT POLYMERS (INDIA) PVT. LTD. 18, ARMENIAN STREET 1ST FLOOR KOLKATA 700001, WEST BENG	(LM)	NIRAJ LADHA ANIL LADHA GAUTAM LADHA	2235-4532/0920/9370 9830139850 9331008193 Fax 22350920 mpolymers@rediffmail.com	DEALER OF 'SPECRAMIX' PLASTIC MASTER BATCHES, ADDITIVES, FILLERS, COMPOUNDS, ALL TYPES OF PLASTIC GRANULES, MASTER OF LAXIN INDUSTRIES LTD. OF NYLON AND PBT.
42	INTERCHEM PVT. LTD. 13, GANESH CHANDRA AVENU 1ST FLOOR KOLKATA 700013,WEST BENG/		RAJROOP DOSHI ADITYA DOSHI P.K. RAY	22368899, 22360747 9831235030 Fax 2225-2714 interchem08@gmail.com	INDENTING AGENT OF PLASTICS & CHEMICALS RAW MATERIALS.
43	JAGADAMBA PLASTIC WORKS  1, KARBALA MOHMMAD STREE KOLKATA 700001, WEST BENGA		PRAMOD KUMAR AGARWAL NITIN KUMAR AGAWAL	22216977 2234-1703 9831059431	MANUFACTURER OF HOUSE HOLD ITEMS
44	JAI BHAIRAV PLASTICS 104/1/26, SATYEN ROY ROAD BEHALA KOLKATA 700034	(LM)	RAJENDRA KUMAR SETHIA JITENDRAA KUMAR SETHIA RAHUL SETHIA	2397 1195/23993472 9330831781, 9330805732 Fax 23993472 jaibharavplastics@rediffmail.c	PLASTIC HOUSEHOLD GOODS.
45	JAI BHARAT PLASTIC 54/1, CANNING STREET 3RD FLOOR, KOLKATA 700001	(LM)	RATAN LADHA VIKASH LADHA	2235 8975,2235 0893 9831028758 Fax 22358975 Vikash_ladha@yahoo.com	IMPORT OF LAY FLAT TUBES.
46	JALAN INDUSTRIAL CORPORATI 32, EZRA STREET ROOM NO. 704, 7TH FLOOR KOLKATA 700001,WEST BENGA		SURESH KR. JALAN SISIR JALAN	2235-1309, 22356439 9830096212 Fax 22215631 servo@cal.vsnl.net.in	TRADING OF PLASTIC MASTER BATCHES.
	JAYRAJ PLASTIC 39, STRAND ROAD 1ST FLOOR, ROOM NO. 50A KOLKATA 700001		RAJ KHANDERIA JAY SHREE KHANDERIA	2213 1568, 30925788 rajkhanderia@yahoo.com	DEALER OF PLASTIC HOUSEHOLD- THERMOWARE, VACCUMWARE ETC.
	JAYVEE ORGANICS & POLYMERS PVT. LTD. 11, NIRAJ INDUSTRIAL ESTATE OFF. MAHAKALI CAVES ROAD ANDHERI (EAST) MUMBAI 400093,MAHARASHTR	<b>≀</b> A	J. R. SHAH CHETAN J SHAH	(022)26870243/2433 Fax : 022-26870244 jayvee@bom3.vsnl.net.in www.jayvee-additive.com	DEALER IN POLYMER ADDITIVES
1	K K POLYCOLOR ASIA LTD. 405, AJIT SEN BHAWAN, 13 CROOKED LANE, KOLKATA 700069	(LM)	KAMLESH LADHA SATYANARAYAN SHARMA	3028 0492, 30280119 9830532055 Fax 22101379 kolkata@kkpolycolor.com	DEALING WITH PP/PE COMPOUNDS, AFMB & ADDITIVES MASTER BATCHES
1	C. M. PLASTICS 17, TARACHAND DUTTA STREET, GUJARAT BHAWAN, KOLKATA 700073		MANISH TIBREWALA	2271 2266/2268 8315 9831011550 Fax 033-22712266 kmtibrewala@gmail.com	DEALERS IN PLASTIC RAW MATERIALS.

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	EALER Name & Address	R	epresentatives	Phone Nos.	Activities
		(LM) D		22685741/42 9830155222 Fax 22729016 kishoreassociates@gmail.com	DEALER OF HDPE/PP WOVEN SACKS
	HOWRAH 711106			KIZUOI.69220CIGT.cs@Aurgur.com	TO STATE OF THE ST
	KOCHAR PLASTIC 3, KARBALA MD. STREET KOLKATA 700001		.p. Kochar I.C. Kochar		DEALERS IN HOUSEHOLD ITEMS, POLYTHENE FILMS,BAGS, CANE SLEEVING ETC.
	KPL INTERNATIONAL LTD.	,	ROHIT CHOPRA	011-43606200	DEALER OF LDPE/ HDPE/ MDPE/ PP/ PVC/ ADDITIVES
3	STATESMAN HOUSE, 10TH FLOOR, A-WING, 148, BARAKHAMBA ROAD, NEW DELHI 110001		AYUSH PODDAR	09331014825 09810213639	
	THE PROPERTY OF THE PROPERTY O	(IM)	PRAKASH KR BIRMECHA	22357902/22341448/49	DEALER OF RELIANCE INDUSTRIES
4	KUSUM MANGEMENT SERVICES	(0-1)	PRADEEP KUMAR KEDIA	9831013753	LTD. ( POLYMER DIVISION)
	<b>PVT. LTD.</b> 55, CANNING STREET,			Fax 22356289	
	BLOCK - B, ROOM NO. 35,			kuumservices@yahoo.com	
	2ND FLOOR	ΔI			
	KOLKATA 700001,WEST BENGA			24000500/0502	REPROCESSED
55	LAKHDEO PLASTIC TRADING		LAKHDEO SINGH	24889590/9592 9830071306	GRANULES.SPECIALIST IN
	300,RAI BHADUR ROAD		RAJESH SINGH	Fax 24889590	PP/HIPS/ABS.
	KOLKATA 700053		RAKESH SINGH	FdA 24007370	
	ACTNOV	(LM)	P.K. DUTTA	22482512/7527, 22883894	CLEARING AGENT OF PLASTIC RAW
56	M. DUTTA AGENCY 1/1, VANSITTART ROW	(1-1)	C, SUR	Fax 22487527	MATERIALS.
	KOLKATA 700001			agencymdutta6@gmail.com	AUTHORISED AGENT FOR CHOPURA
F 7	M.R. ENTERPRISE		MUNINDRA GUPTA	23298149	AGENCIES(P) LTD., OLMACO POLYMERS L
57	76/3, CHRISTOPHER ROAD			23298150	KUNAL CALCIUM LTD., MEGHMANI
	KOLKATA 700046			9830160038 Fax 23298149	ORGANICS LTD., MADHU SILICS PVT. LT
				emmer.enterprise@gmail.com	DEALS IN VARIOUS POLYMERS & CHEMIC
			AMPEN L MACA	9831002873	DEALER OF GIFT ITEMS &
58			VIRESH J. VASA MANISH J. VASA	2235-8689/4997	PLASTIC HOUSEHOLD ITEMS.
	72, CANNING STREET		MAIN STATE	9830131036	
	3RD FLOOR, KOLKATA 700001,WEST BEN	GAL		vireshvasa@gmail.com	
	DACKACEDE DVT IT		ASHOK KUMAR RATERIA	22705824/25, 9831824305	DEALING IN PLASTIC
59	132, COTTON STREET, 1ST FL	D. (LL-1)	RUPAM RATERIA	Fax 22698585	GRANULES/JUTE GOODS
	KOLKATA 700007, WEST BEN	IGAL	SHYAM DEO SINGH	martpack@vsnl.net	
				4005 4076/22367761	DEALERS IN ENGINEERING
60		STRIES	J.M. BHANDARI	9339579955	PLASTIC GOODS & FABRICATOR.
	P-41, PRINCEP STREET			jeetmalbhandari@yahoo.com	
	3RD FLOOR, ROOM NO. 304 KOLKATA 700072				
			D C CALA	22439146/22489369	PACKAGING MACHINES AND
6	1 MODERN PACKAGING SYSTE	M (LM)	R.C.SAHA	Fax 22483894	MATERIALS
	3A, GARSTIN PLACE (7TH FL KOLKATA 700001	JUK)		modern@vsnl.net	
	NOLIGITY 19959			22359993	ALL KINDS OF PLASTIC RAW
6	2 NAHATA TRADERS 18,GOVIND CHAND DHAR I KOLKATA 700001	(LIM) LANE	) T.C.NAHATA R NAHATA	9831299291	MATERIALS
	A STATE AVAILABLE DOLVMENC	(LM	) ROHIT KUMAR SARAF	22364778	TRADER OF HDPE PIPE
6	NARAYANI POLYMERS 13, B B GANGULY STREET	الاللال	SEKHAR CHANDRA DAS	9830153721	
	ROOM NO. 504, 5TH FLOO	OR,	Land Commence	Fax 2236-1755	
	KOLKATA 700012			rohitsaraf@yahoo.com	

SI.	Name & Address	Representatives	Phone Nos.	Activities
64	NATIONAL PLASTIC TRADERS (LI 4, AMARTALA LANE KOLKATA 700001	M) I.P.SINGH R. SINGH	22357355/2331 9331002618 nptc.singh@gmail.com	PLASTIC RAW MATERIALS. HDPE, LDPE, POLYSTERENE,PP,ABS ETC.
65	NATIONAL SUPPLIERS (LI 10/1,SD.NITYANAND SHAH SARANI PORTUGEESE CHURCH STREET 1ST FLOOR KOLKATA 700001			PLASTIC HOUSE HOLDS, TOYS, ETC.
66	NAVEEN POLYMERS & CHEMICALS 219B OLD CHINA BAZAR STREET, 1ST FLOOR,ROOM NO.F-4, KOLKATA 700001,WEST BENGAL	JASKARAN GOLCHHA NAWRATAN GOLCHHA		PLASTICS GOODS & CHEMICALS.
67	NEELAM INTERNATIONAL 2, TEMPLE STREET, 2ND FLOOR, KOLKATA 700072	MD.HABIB SARFARAZ HABIB SHADAB HABIB	22367835, 22219598 9433012513 Fax 22152908 neelam5@vsnl.net www.neelaminternational.co.in	DEALER OF ANTI-VIBRATION MOUNTING, MOTOR, GEAR BOX & BELTS.
68	NEUTECH ENTERPRISE (LI 5/3, GUHA PARK, LILUAH HOWRAH 711204,WEST BENGAL	1) SANDEEP KHAITAN PRADEEP KHAITAN	26454452 98307-51332, 9830085606 Fax 2847-0918 contact_ne@rediffmail.com	KLAROL TM OIL CLEANING MACHINE FOR HYDRAULIC AND OTHER INDUSTRIAL OILS.
69	NICEPACK POLYPLAST (P) LTD. 6, GOVIND CHAND DHAR LANE, 1ST FLOOR, BISCUIT GALI KOLKATA 700001	C.P. GOLCHA R.P. GOLCHA	22353375/22342991 9903007070, 9330070707 Fax 22354494 nicepack@ymail.com www.nicepack.co.in	DEALER OF POLY BAGS, ADHESIVE TAPES & BOX STRAPPING.
70	NISSAN MKTG.& SERVICES (LN LTD. 8, CAMAC STREET, 8TH FLOOR,ROOM NO.2, KOLKATA 700017	I) P.S.K.MAHANSARIA J.P.AGARWAL R.PANDIT	22435927 22445823	BALL PEN, RIFLES & TIPS.
71	NOOPCHAND POONAMCHAND 10B,JACKSON LANE KOLKATA 700001,WEST BENGAL	POONAMCHAND NARENDRA KUMAR PRADEEP KUMAR	22429797, 22360666 9433097051, Fax 22429797 narendra_malu@yahoo.in	PLASTIC RAW MATERIALS.
72	NORTANMAL BENGANI (LM 7, GOVIND CHAND DHAR LANE, 1ST FLOOR, KOLKATA 700001	) N.BENGANI	22159909/22358730 22357359 9831187771	PLASTIC POWDER
73	ORIENT PLASTICS (LM 55, CANNING STREET "B", BLOCK, MEHTA BUILDING, 2ND FLOOR, ROOM NO. 35 KOLKATA 700001,WEST BENGAL	) D.M. BHORA PRAKASH KUMR BIRMECHA PRADEEP KUMAR KEDIA	22357902 Fax 22356289 kusumservices@yahoo.com	PLASTIC HOUSEWARE
74	ORISSA CHEM PEST PRIVATE LIMITED 10,POLLOCK STREET,3RD FLOOR, KOLKATA 700001,WEST BENGAL	DIPAK SHAH AMAR SETH BHARAT SHAH	22352110, 30290671 9830039618 Fax 2221-5694 dipakshah658@hotmail.com	DEALING IN PVC, ADDITIVS, CHEMICALS, MULTILAYER FILM & PALLETTS ETC.
75	PAWAN KUMAR DIDWANIA 7,CAMAC STREET 3RD FLOOR, KOLKATA 700017	) P.K. DIDWANIA D.D.DIDWANIA SUSHIL GOENKA		CLEARING AGENT OF PLASTIC RAW MATERIALS.

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TD., CALS.

1.	Name & Address	Representatives	Phone Nos.	Activities
6	PICK PACK PLASTIC (LM) 5, NARAYAN PD. BABU LANE, KOLKATA 700007	JAIRAM SINGH	22709997 32560997/98 9830080079	H.M GROCERY & CARRY BAGS
7	PLASTI PACK 115,COLLEGE STREET, WHITE TOWER, 3RD FLOOR,UNIT-3E, KOLKATA 700012	RAM RATAN MUNDRA Y.K. SINGH	2221-6920 22368733 Fax 22370294 plastipack@vsnl.net	HDPE/LDPE/HM FILM ETC.
3	PLASTIC PLAZA & CO. (LM) 16, POLLOCK STREET GROUND FLOOR KOLKATA 700001, WEST BENGAL	SUBHKARAN KARNANI SUNIL AGARWAL RAJIV KARNANI	22355105 39851900 Fax 39851800 plastic_plaza@yahoo.co.in	DEALERS OF ALL KINDS OF PLASTIC TUBE/BAGS, RAW MATERIALS, GRANULES
,	PLASTO PACK (INDIA) 143/1/1,COTTON STREET, 4TH FLOOR KOLKATA 700007	PREM SUKH TANWAR NARENDRA TANWAR GOBIND TANWAR	22732214 9830149647	CARRY BAGS AND PACKAGING MATERIALS.
0	PLASTO TRADERS 5/1,GOBIND DHAR LANE, KOLKATA 700001	JAYANTILAL PATEL SANDEEP PATEL	22359329/2966 9830075508	DEALER IN HIPS & OTHER POLYMERS.
1	POLY INDIA 79, LENIN SARANI, COMMERCIAL POINT 2ND FLOOR, ROOM NO. 211 KOLKATA 700013,WEST BENGAL	ARUN KUMAR AGARWAL	22178075 9831116288 (ARUN KUMAR) 9831021252P.N.DALMIA Fax 22178075 polyindia@cal3.vsnl.net.in	MANUFACTURER & DEALER IN POLYFILM OF ALL KINDS.
2	PRACHI WRITING INSTRUMENTS PVT. LTD. 59, N.S. ROAD, 3RD FLOOR, KOLKATA 700001	VINEET KESHAN	2230-4585/2235 2936 9339207981 macoaccount@gmail.com	WRITING INSTRUMENTS
3	PRADEEP TRADERS 161,RABINDRA SARANI 1ST FLOOR,ROOM NO.109, KOLKATA 700007,WEST BENGAL	PRADEEP KANORIA SANJAY KANORIA	22708235 25211006 9830022180 pradip111kanoria@yahoo.co.in	LLDPE STRETCH FILM,PVC HEAT SHRINK FILM,POLY BAGS AND LINERS.
4	PRAKRIT IMPEX PRIVATE LTD. (LM) 155, C. R. AVENUE KOLKATA 700007	AJAY SHROFF MANISH AGARWAL	22722392 9830029542, 9830041182 ajay2392@dataone.in	DEALER OF PLASTIC RECYCLING GRANULES OF P.P., HDPE & LDPE.
5	PREM CHEMICALS 16/13, KUSHTIA ROAD, KOLKATA 700039	ARJUN B. DHAWAN	32510100 9830224700 karsil@ymail.com	SPECIALITY CHEMICALS, WHITE FILLERS
36	PROGRESIVE PAINTS & CHEMICALS 3,PORTUGUESE CHURCH STREET KOLKATA 700001	N.K. MANOT A.K.MANOT M.KOCHAR	22359300 9883800481 9831410487	PIGMENT POWDERS OF COLOUF CHEM, TITANIUM-DI-OXIDE & OTHER CHEMICALS.
37	PURV FLEXIPACK PVT. LTD. (LM) 23, SARAT BOSE ROAD ANNAPURNA APARTMENT 1ST FLOOR, SUIT NO. 1C, KOLKATA 700020	RAJEEV GOENKA NIRAJ GOEL	40034795/24054567 9831839229 Fax 40034796 info@purv.in	DEALER OF POLYESTER & METALISED FILM, COLOUR MASTERBATCH, ETHYL ACELATE, PRINTING INKS, HOLOGRAPHIC FILM, LAMINATION ADHESIVE, TITANIUM DIOXIDE.

SI.	Name & Address		Representatives	Phone Nos.	Activities
88	R. POLYMERS  1 OLD COURT HOUSE CORNER, NORTH GATE, 2ND FLOOR, KOLKATA 700001,WEST BENGA	(LM)	SHISHIR SETHIA SANTOSH SRIVASTABA	2248 9719,9727/9992 98303 36342	DEALERS OF ALL KIND OF PLASTIC RAW MATERIALS.
89	R.K. ENTERPRISES  4, NARAYAN BABU LANE KOLKATA 700007, WEST BENGAI	eren Erene	R.K. DHANUKA S.K. DHANUKA	2269-8592, 2272-1755 Fax 2282-7016 excel1201@yahoo.com	SUPPLIER OF HMHD & LDPE FILM, TUBE, BAGS & SHEET
90	RACHANA POLYMER P. LTD. 5, FANCY LANE,GR. FLOOR ROOM NO. 4A KOLKATA 700001	(LM)	RAJENDRA KUMARI BIHAN MANOJ JAIN GAUTAM CHOUDHURY	1 2248 6328/6357 32600757/22435310 9831010708, Fax 2248 6302 rppl.rachanapolymers.com	TRADING OF PLASTIC COLOR MASTERBATCH.
91	RAGHAV AGRO PRODUCTS PVT. LTD. MERCANTILE BUILDING "A" BLOCK, 1ST FLOOR, 9/12, LAL BAZAR STREET KOLKATA 700001		NAWNEET SODHANI	22130139 9331285794 Fax 22130139 raghavagroproducts@gmail.com	PET PREFORM
92	RAGHAVENDRA POLYMERS PVT.LTD. 5, FANCY LANE, GROUND FLOOR ROOM NO. 4A, KOLKATA 700001	(LM)	RAJENDRA KR BIHANI RAGHAVENDRA KR BIHANI MANOJ JAIN	22486328/6357 32600757 9831010708 Fax 22486302 rgpl@rachanapolymers.com	PLASTIC COLOUR MASTER BATCH/PLASTIC RAW MATERIAL
93	RAKESH KUMAR RAMESH CHANDRA CHEMICALS P LTD 33, BECKBAGAN ROW 1ST FLOOR KOLKATA 700017,WEST BENGAL	(LM)	MLIKESH GUPTA RAKESH KUMAR AGARWAL	22876361/22803464 32905284 9830057235 Fax 22803465 rkrc@cal3.vsnl.net.in	DEALERS OF POLYMERS, CHEMICALS
94	RELIABLE DEVELOPERS PVT. LTD. 32, EZRA STREET ROOM NO. 361,3RD FLOOR KOLKATA 700001	(LM)	B.P. KHEMKA S.K. KHEMKA MRS.S.D. KHEMKA	22353017 (0) 23343328/6116 (R) bp_khemka@yahoo.co.in	IMPORTERS & DEALERS OF PLASTIC POWERS & ARTICLES.
95	ROHIT & CO. 128A, "G" BLOCK, 4TH FLOOR, KOLKATA 700028	(LM)	R.K. BIHANI R. BIHANI M. BIHANI	24883034 24883035 rohitcocal@gmail.com	IRON & STEEL MATERIALS.
96	ROTAMIC HYDRAULICS PRIVATE LTD. 8, GANESH CHANDRA AVENUE SAHA COURT, 4TH FLOOR, FLAT NO. 25 KOLKATA 700013,WEST BENGAL		KAMAL KISHORE LAHOTI RAMESH CH TOSHNIWAL SUMIT KUMAR TOSHNIWAL	2225 7796/7797 Fax 22258862 rotamic_hydraulics@vsnl.net	SEALS & SEAL KITS FOR HYDRAULICS & NEUMATICS APPLICATIONS.
97	ROTAMIC TEXPARTS PRIVATE LTD. 8/1, LAL BAZAR STREET, 1ST FLOOR, ROOM NO. 9B, KOLKATA 700001,WEST BENGAL		RAMESH CH TOSHNIWAL SUMIT KUMAR TOSHNIWAL REKHA DEVI TOSHNIWAL	2243-0994/0995 Fax 2243 0693 softex@vsnl.net	SPARE PARTS FOR TEXTILE & OTHER INDUSTRIES.
	ROYAL TRADING CO. 2, CLIVE GHAT STREET, 5TH FLOOR, UNIT-8 KOLKATA 700008		N.K. BHURA N. BHURA N.M. BENGANI	22201297/5229 (0) 22425030 (R) 2425030 (R)	DEALER IN PLASTIC POWDER/GOODS.

SI.	Name & Address		Representatives	Phone Nos.	Activities
99	SANA IMPEX PVT. LTD. 10, TARACHAND DUTTA STREE 1ST FLOOR, ROOM NO. 28 KOLKATA 700073	(LM) T	VIKRAM MANOT NAGRAJ JAIN	2234 1993 98302 80534 sanaimpex@gmail.com	IMPORTER & EXPORTER'S & DEALERS OF PLASTIC RAW MATERIALS.
100	SANJAY KUMAR AGARWAL 19, POLLOCK STREET 7TH FLOOR, ROOM NO. 2 KOLKATA 700001,WEST BENG/	<b>(LM)</b> AL	SANJAY KUMAR AGARWAL MANOJ AGARWAL SACHIN AGARWAL	22351517 24192022 9831014899	DEALERS IN PLASTIC RAW MATERIALS
101	SAPTARISHI ESTATE LTD. 42, BIREN ROY ROAD (WEST) P.O. SARSUNA KOLKATA 700061	(LM)	M.P.MUNDHRA T.BIHANI D.CHAKRABORTY	22304719/8132 Fax 2242-1112 sml@cal.vsnl.net.in	IRON & STEEL MATERIALS, INDENTING AGENTS FOR PLASTIC FURNITURES.
102	SARA INTERNATIONAL 1A, NANDO MULLICK LANE, GROUND FLOOR, KOLKATA 700006	(LM)	SWATI DHANDHANIA ARUN KR. DHANDHANIA	32989160 2321 9868(R) 93301 16194 arun.dhandhania@yahoo.com	DEALERS OF PLASTIC GOODS.
103	SARDA BROTHERS LTD. 21A, SHAKESPEARE SARANI KOLKATA 700071	(LM)	G. SARDA H.K. MOHATA P. BENGANI	22877512/0075	DEALER IN PLASTIC POWDER/GOODS.
104	SEA INTERNATIONAL 16, POLLOCK STREET, GROUND FLOOR, KOLKATA 700001	(LM)	RAJIV KARNANI	22355105/39851900 9831555005 Fax 39851800 sea.inter@gmail.com	DEALER OF RE-PROCESSED VIRGIN PLASTIC GRANULES
105	SETHIA POLYMERS PVT. LTD. 11, POLLOCK STREET 4TH FLOOR KOLKATA 700001		SUSHIL SETHIA J.R.SETHIA D.C.SETHIA	22153244 22351470,22355158 9831021400, Fax 22215706 ss@spinworthfibres.com	DEALERS IN PET RESIN
106	SHAKTI TRADERS 2/2B/1, ARMENIAN STREET KOLKATA 700001		R.K. SINGHANIA V.K. SINGHANIA	22423395/3392 (O) 25553008 (R)	ORGANIC & INORGANIC PIGMENT & ALL SORTS OF PLASTIC CHEMICALS ETC.
	SHAKUNTALA PROPERTIES & HARSH HUDA TRADERS DELTA HOUSE, 10TH FLOOR 4, GOVERNMENT PLACE NORTH KOLKATA 700001	(LM)	MRS.SHAKUNTALA HUDA	30181155 9830044800 Fax 30188888	DEALER OF PLASTICS/WAREHOUSING
	SHEO KISHAN RAJESH KUMAR (HUF) 18, R. N. MUKHERJEE ROAD 5TH FLOOR KOLKATA 700001	(LM)	SHEO KISHAN DAMANI RAJESH KUMAR DAMANI ANIL KUMAR DAMANI	22481723 30284949 98300 30306 Fax 2248 9807 damanigroup@gmail.com	IMPORT OF PLASTIC RAW MATERIALS.
	SHREE ARIHANT TRADING CO. 32, EZRA STREET,9TH FLOOR ROOM NO.903,(SOUTH BLOCK) KOLKATA 700001		S.C. BENGANI R.C. BENGANI S BANGANI	22152213 9831008545 Fax 39851461 shripal.bengani@yahoo.com	ALL TYPES OF PLASTIC RAW MATERIALS, PLASTIC TUBES, BAGS ETC.
	SHREE KANT PLASTIC WORKS 19, TARA CHAND DUTT STREET KOLKATA 700073		KANTILAL N. SHAH VIRAJ SHAH SUNIL K. SHAH	22712772 22689374	DEALER OF PLSTIC TOYS.
	SHREE MAHABIR & CO. 5/2, GOVIND DHAR LANE KOLKATA 700001	(LM)	V.K SINGH D.N. SINGH	22358770/9151 9830086969	PLASTIC RAW MATERIALS.

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99	SANA IMPEX PVT. LTD.  10, TARACHAND DUTTA STREE  1ST FLOOR, ROOM NO. 28  KOLKATA 700073	T (LM)	VIKRAM MANOT NAGRAJ JAIN	2234 1993 98302 80534 sanaimpex@gmail.com	IMPORTER & EXPORTER'S & DEALERS OF PLASTIC RAW MATERIALS.
100	SANJAY KUMAR AGARWAL 19, POLLOCK STREET 7TH FLOOR, ROOM NO. 2 KOLKATA 700001,WEST BENG/	(LM)	SANJAY KUMAR AGARWAL MANOJ AGARWAL SACHIN AGARWAL	22351517 24192022 9831014899	DEALERS IN PLASTIC RAW MATERIALS
101	SAPTARISHI ESTATE LTD. 42, BIREN ROY ROAD (WEST) P.O. SARSUNA KOLKATA 700061	(LM)	M.P.MUNDHRA T.BIHANI D.CHAKRABORTY	22304719/8132 Fax 2242-1112 sml@cal.vsnl.net.in	IRON & STEEL MATERIALS, INDENTING AGENTS FOR PLASTIC FURNITURES.
102	SARA INTERNATIONAL 1A, NANDO MULLICK LANE, GROUND FLOOR, KOLKATA 700006	(LM)	SWATI DHANDHANIA ARUN KR. DHANDHANIA	32989160 2321 9868(R) 93301 16194 arun.dhandhania@yahoo.com	DEALERS OF PLASTIC GOODS.
103	SARDA BROTHERS LTD. 21A, SHAKESPEARE SARANI KOLKATA 700071	(LM)	G. SARDA H.K. MOHATA P. BENGANI	22877512/0075	DEALER IN PLASTIC POWDER/GOODS.
104	SEA INTERNATIONAL 16, POLLOCK STREET, GROUND FLOOR, KOLKATA 700001	(LM)	RAJIV KARNANI	22355105/39851900 9831555005 Fax 39851800 sea.inter@gmail.com	DEALER OF RE-PROCESSED VIRGIN PLASTIC GRANULES
105	SETHIA POLYMERS PVT. LTD. 11, POLLOCK STREET 4TH FLOOR KOLKATA 700001		SUSHIL SETHIA J.R.SETHIA D.C.SETHIA	22153244 22351470,22355158 9831021400, Fax 22215706 ss@spinworthfibres.com	DEALERS IN PET RESIN
06	SHAKTI TRADERS 2/2B/1, ARMENIAN STREET KOLKATA 700001		R.K. SINGHANIA V.K. SINGHANIA	22423395/3392 (O) 25553008 (R)	ORGANIC & INORGANIC PIGMENT & ALL SORTS OF PLASTIC CHEMICALS ETC.
	SHAKUNTALA PROPERTIES & HARSH HUDA TRADERS DELTA HOUSE, 10TH FLOOR 4, GOVERNMENT PLACE NORTH KOLKATA 700001	(LM)	MRS.SHAKUNTALA HUDA	30181155 9830044800 Fax 30188888	DEALER OF PLASTICS/WAREHOUSING
	Sheo Kishan Rajesh Kumar (Huf) 18, R. N. Mukherjee Road 5th Floor Kolkata 700001	(LM)	SHEO KISHAN DAMANI RAJESH KUMAR DAMANI ANIL KUMAR DAMANI	22481723 30284949 98300 30306 Fax 2248 9807 damanigroup@gmail.com	IMPORT OF PLASTIC RAW MATERIALS.
	SHREE ARIHANT TRADING CO. 32, EZRA STREET,9TH FLOOR ROOM NO.903,(SOUTH BLOCK) KOLKATA 700001		S.C. BENGANI R.C. BENGANI S BANGANI	22152213 9831008545 Fax 39851461 shripal.bengani@yahoo.com	ALL TYPES OF PLASTIC RAW MATERIALS, PLASTIC TUBES, BAGS ETC.
	SHREE KANT PLASTIC WORKS 19, TARA CHAND DUTT STREET KOLKATA 700073		KANTILAL N. SHAH VIRAJ SHAH SUNIL K. SHAH	22712772 22689374	DEALER OF PLSTIC TOYS.
	SHREE MAHABIR & CO. 5/2, GOVIND DHAR LANE KOLKATA 700001		V.K SINGH D.N. SINGH	22358770/9151 9830086969	PLASTIC RAW MATERIALS.

SI.	Name & Address		Representatives	Phone Nos.	Activities
112	SHREE PACK 33,BRABOURNE ROAD, 1ST FLOOR, ROOM NO. 3 KOLKATA 700001		SANTOSH KUMAR SURANA JINENDRA KUMAR SURANA VIKASH KUMAR SURANA	2242-7363 9433053277, 9830041097 Fax 22424504 shreepackkol@gmail.com	SEVANA PLASTIC SEALING MACHINE, AIR BUBBLES, PRINTED CARRY BAGS & PACKAGING MATERIALS POLYTHENE SAVES AND SVP SELFLOCK BAGS.
113	SHREE VISHNU CASTING PVT. LTD. 10, CLIVE ROW KOLKATA 700001,WEST BENGAI	<b>(LM)</b>	N.N. SHARMA SUBHENDU SHARMA PRATIKSHA SHARMA	22429675 Fax: (033) 24008315 shreejee1@vsnl.net	DEALING IN PLASTIC RAW MATERIAL
114	SHRI VISHNU INDUSTRIES 40, STRAND ROAD, GROUND FLOOR, ROOM NO. 15 KOLKATA 700001	& 31	BIMAL KUMAR KASERA MRS.SHARDA KASERA	22431330 24862213 9831094422 bimalkasera@yahoo.co.in	IMPORTER & DEALER OF LDPE, HDPE, PP, PS, LLDP, PVC RESIN ETC. AND OTHER POLYMER ITEMS.
115	SHYAM TRADING CORPORATION 4A, POLLOCK STREET, ROOM NO. 406, 4TH FLOOR, KOLKATA 700001,WEST BENGAL		M. K. JAJODIA	30923127 9830024349	DEALING IN PLASTIC RAW MATERIALS.
116	SINGHANIA & SONS PVT. LTD. 3D, DUCKBACK HOUSE 41, SHAKESPEARE SARANI KOLKATA 700017		SUBHOMOY BOSE DIPAK CHAPPARIA	22830300 9748040444, 9831004330 Fax 22830305 kolkata@singhaniagroup.com www.singhaniagroup.com	DEALERS IN ADDITIVES-UV STABILISER, ANTIOXIDANTS/ FLAME RETARDANTS ETC.
117	SMART ENTERPRISE 37, EZRA STREET FORTH FLOOR KOLKATA 700001	(LM)	RAJIV AGARWAL	2235 8552 30210200	PLASTIC GOODS & PLASTIC GLOW BOX
118	SOLS 4 ALL CONSULTANTS 106, SUBODH GARDEN KOLKATA 700070	(LM)	DR.NRIPATI RANJAN BOSE	9748306434 dr.nrbose@gmail.com	CONSULTANCY AND FABRICATION OF PLASTICS BASED COMPOSITES.
119	SON CHERRY IMPEX PVT. LTD. E-402, CITY CENTRE, DC BLOCK, SECTOR - 1, SALTLAKE CITY KOLKATA 700064	(LM)	BUAY SARAWOGI MINU SARAWOGI	2358 1460/23581459 98310 21191 Fax 23581460 scipl@airtelmail.in	DEALING IN PLASTICS ITEM.
120	SURBHI ENTERPRISES PVT.LTD. 4/1, CAMAC STREET GROUND FLOOR, KOLKATA 700016	(LM)	NANK KISHORE CHAUHAN RADHA CHAUHAN	30412800-30 22821388, 22821389 Fax 2282 1383 sales@surabhiindia.com	PLASTIC MOULDED LUGGAGE ITEMS
121	SURENDRA COMMERCIAL & EXIM PVT. LTD. 27 AB, ROYD STREET 1-A, ABHINANDAN, KOLKATA 700016,WEST BENGAL	(LM)	SUSHIL KUMAR GUPTA OM PRAKASH GUPTA RAM BILASH SHARMA	22293628 22171943 Fax 22493350 sushilkrg@yahoo.com	DEALER OF POLYMERS
122	T. M. ENGINEERS 221/4, B. T. ROAD, KOLKATA 700036		TANIA RAY AYAN ROY	2578 9207, 2578 9621 9339766024 tmengineers@yahoo.co.in	IMPORTED PLASTIC INJECTION MOULDING MACHINE, SPARES, AUXILIARY
123	T.P. TRADERS PVT. LTD.  1, ROOPCHAND ROY STREET  3RD FLOOR,  KOLKATA 700007	(LM)	TEJ KARAN JAIN PRADEEP KUMAR BOHRA	22693325, 22730602 9331043853, Fax 22215886 tejkaran_48@rediffmail.com	DEALER OF PLASTICS GOODS.

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24	TECHNO IMPEX (INDIA) 22, BRABAOURNE ROAD (B.T.M. SARANI) 3RD FLOOR, KOLKATA 700001	(LM)	GIRIRAJ MALL RAM RATAN MALL	22215894, 2235 9054 9874626278, Fax 2221 5886 giriraj_mall@yahoo.co.in www.technoimpexindia.com	DEALERS OF PPMF YARN, SAFETY NETS SPORT NETS.
25	TIRUPATI PLASTICS 71, CANNING STREET 4TH FLOOR, ROOM NO. A402/1, KOLKATA 700001	(LM)	SANKAR KUMAR SARAF	9830946345	PLASTICS/POLYMER GRANULES
26	TRINETRA POLYMERS 18, ARMENIAN STREET GROUND FLOOR, KOLKATA 700001		ARUN JAIN TARUN JAIN	22354142 22350064 9830599649 Fax 22354212 trinetrapolymer@gmail.com	DEALS IN ALL KIND OF PLASTIC GRANULES 1) ENGINEERING PLASTIC RAW MATERIALS 2) ENGINEERING PLASTIC RA W MATERIALS 3) COMMODITIES PLASTIC
27	TRIVENI CHEMICALS 18, RITCHIE ROAD BULLYGUNGE KOLKATA 700019		M.K. SINGHANIA U.K.SINGHANIA ASHISH SINGHANIA	24546846 24546555/24765342 9830335124 Fax 24546555	TITANIUM DI-OXIDE (ANATASE & RUTILE) STOCKIST OF SHANKHA BRAND MFD. BY TTP/TTK
28	UDIT INTERNATIONAL 4,SYNAGOGUE STREET 2ND FLOOR KOLKATA 700001		MAYNAKJALAN	32912624/24603039 9830043206 Fax 24603039 auto@jalangroup.net	PET RESIN, SCRAP AND ENGINEERING PLASTIC.
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137	VISHAMBARA INVESTMENT PVT. LTD.  1, ABDUL HAMID STREET FORMERLY BRITISH INDIA STREE OLD BLOCK, 2ND FLOOR KOLKATA 700069	(LM) ET	ASHOK KUMAR SHARMA SANJAY KUMAR SHARMA PRAMOD KUMAR SHARMA	22131248/30221157 22481678/9830047456 9830299374 Fax 22131677 sharma2000ashok@gmail.com	DEALER OF POLYMERS

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3	BHARAT PLASTIC INDUSTRIES 10/1, P C STREET KOLKATA 700001,WEST BENGAL	<b>(LM)</b>	S.D.SHARMA V.K. SHARMA	2235-2151 2235-4823	PLASTIC GOODS GAMES & TOYS.
4	ENGINEERS UDYOG 3, BURTOLLA STREET 1ST FLOOR, KOLKATA 700007	(LM)	DIPAK FATESARIA NIRMAL KR. FATESARIA GAURAV FATESARIA	22582107/2132, 30603321 Fax 22582107 9830118781, eu_umbrella@hotmail.com	PLASTIC NOVELTIES & UMBRELLA PARTS
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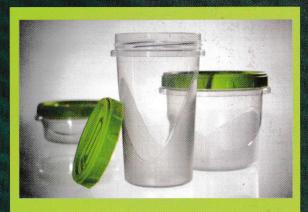
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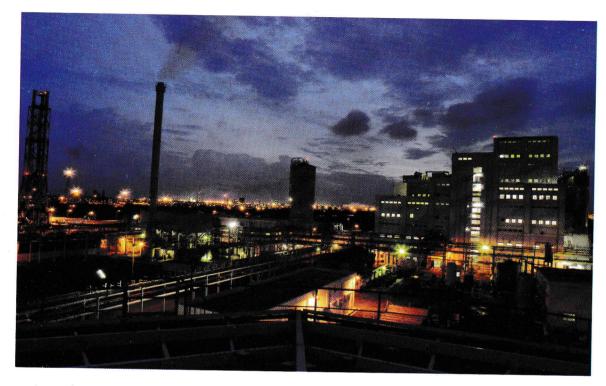
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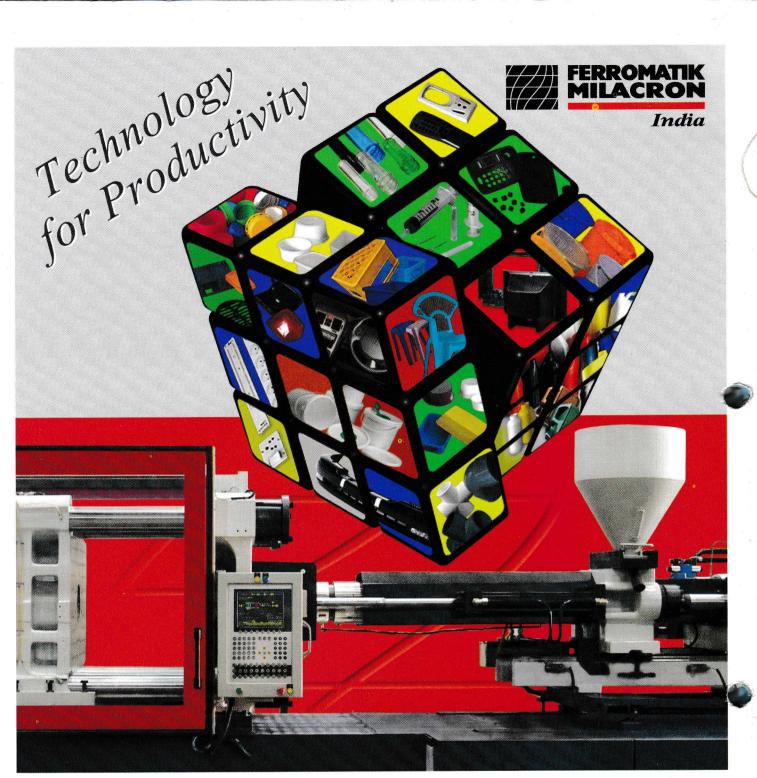
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