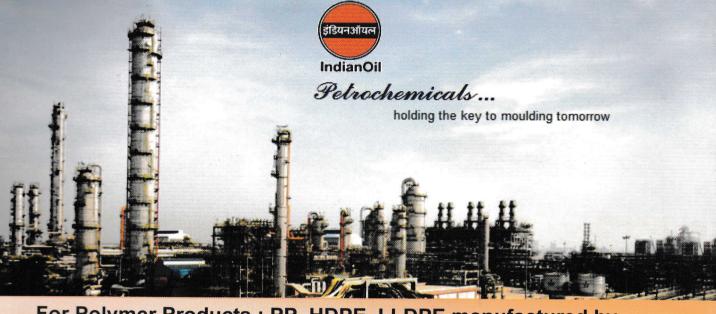
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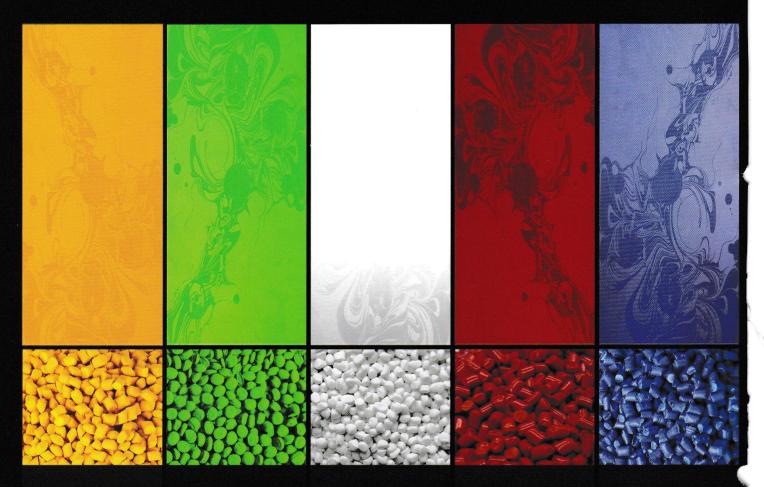
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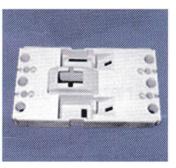
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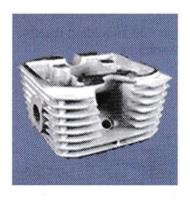


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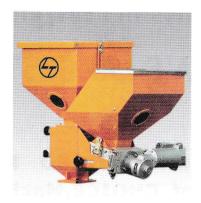


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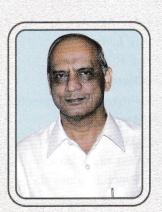
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		Late R. G. Gupta (Jr.)			****
1961	Late G. Khemani	Late R. G. Gupta (Sr.)	Late G. N. Periwal	Late K. P. Gupta	****
		Late S. N. Bihani (Jr.)			****
1962	Late G. Khemani	Late R G. Gupta (Sr.)	Late K. P. Gupta	Late J. N. Singh	****
1963	Late B. L. Pachisia	Late C. M. Srimal (Sr.)	Late K. P. Gupta	Late J. N. Singh	****
		Late A. S. Judah (Jr.)	ur en		****
1964	Late B. L. Pachisia	Late A. S. Judah (Sr.)	Late C. M. Srimal	Late M.K. Himatsingka	****
		Late K. P. Gupta (Jr.)			****
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.)		0	****
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			****
1980	Shri P. N. Kaul	Shri S. K. Damani	Late S.C. Bhutoria	Shri B. K. Tekriwal	****
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1981	Shri O. P. Mundhra	Late S. C. Bhutoria	Shri Alok Ghosh	Shri N. K. Tibrewala	****
		Shri B. P. Khemka			****
1982	Shri S. K. Damani	Late S. C. Bhutoria	Shri Alok Ghosh	Shri N. K. Tibrewala	****
		Shri B. P. Khemka			****
1983	Late S. C. Bhutoria	Shri B. K. Tekriwal	Shri N.K. Tibrewala	Shri C.K. Nayyar	****
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		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			****
1997-01	Shri N. K. Tibrewala	Shri Abdul Hamid	Late P. D. Jajodia	Shri K. M. Tibrewala	****
		Shri R. A. Lohia			****
2001-02	Shri R. A. Lohia	Late P. D. Jajodia	Shri K. M. Tibrewala	Late N. K. Surana	****
		Shri Amit Chaudhury			****
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	Late P. D. Jajodia
2004-05	Shri J. C. Agarwal	Shri K. M. Tibrewala	Shri K. K. Seksaria	Shri Sourabh Khemani	Shri M. L. Agrawal
2005-2006	Shri K. M. Tibrewala	Shri K. K. Seksaria	Shri K. D. Agarwal	Shri Sourabh Khemani	Late N. K. Surana
2006 - 07	Shri K. M. Tibrewala	Shri K. K. Seksaria	Shri K. D. Agarwal	Shri Rajesh Mohta	Late N. K. Surana
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 Ramawatar Poddar
2009-10	Shri Sourabh Khemani	Shri R. Mohta	Shri R. Poddar	Shri R. K. Rateria	Shri A. Jajodia
2010-11	Shri Sourabh Khemani	Shri R. Mohta	Shri R. Poddar	Shri R. K. Rateria	Shri A. Jajodia



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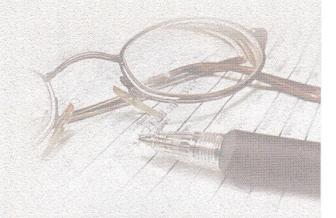
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Editorial

Dear Members,

At the outset, I would like to state that unlike last year, this is definitely the last issue of the journal under my editorship. I have no doubt that the next Editor will run the journal still more efficiently. I will gladly extend any co-operation to him if asked for - based on my past experience.



In my opinion the basic and the main objective of the journal is to highlight the difficulties faced by the industry so that proper steps are taken to remove them by representation to the government and other bodies. This is the only way by which the industry can develop in India. I have been trying to do that during my editorship of the journal.

I cannot help mentioning the name of Anna Hazare - which has been the hot topic during the last 2/3 months. I feel he has undertaken a very serious subject of corruption in our country. But in his over-enthusiasm he tried to become a law making authority - which is totally absurd and wholly unacceptable. In our democracy law making is the sole prerogative of the Parliament which cannot be circumvented under any circumstances. I hope good sense will prevail upon him and he will undertake his noble work only under the law of the land and constitution. I feel that this menace of corruption directly or indirectly affects our industry also and in fact every individual of our country.

In the end I must thank all the Office-Bearers of our Federation - and also general members for extending co-operation to me in discharging the duties of Editor of the journal. Special thanks to respectable President and Hony. Secretary.

Good luck to the next Editor.

Yours truly,



Pradip Nayyar Editor



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Presidential Address

Dear Members.

This is my last message to you as President of the Federation. On 20th of this month I will lay down my office after serving the Federation as its President for 2 years. During my tenure as President I have received the wholehearted co-operation of my team members and would like to thank each one of them for their help and cooperation in furthering the objectives of the Federation. I also wish to record my appreciation to the Secretariat and Staff of IPF for working tirelessly under my guidance.

The last 2 years have also been very eventful for the Federation.

I give below in brief some of the highlights of my tenure:

- 1) Our previous office that was lying idle for many years and in a dilapidated condition had become a big liability to the Federation. This liability has been reduced by surrendering the premise.
- 2) Our present office was purchased many years ago. The mutation of the premise with KMC was hanging for many years. This has been completed.
- Large sums of money for TDS refund was locked for years with the IT authorities. We successfully pursued the IT Department and succeeded in getting substantial refund of them. .
- 4) After much effort the Federation has finally been allotted 1.02 acre plot of land at Poly Park in Sankrail, Howrah by WBIDC. The Federation has taken possession of the land and the physical work on the land will commence after the monsoon. The Federation has decided to construct a Knowledge Center (KC) on the plot. A SPV is being formed that will enable the KC to receive grants from different sources under Sec. 80 (G) of the I. T. Act. The project cost of the KC is around 25 crores. Various ways and means are being are being worked out for generating funds. One is holding of an International Exhibition on Plastics. It has been decided to hold Indpas Exhibition after a gap of 6 years from October 5-8, 2012 at Science City, Kolkata. Substantial surplus from this exhibition will be used for financing the KC.
- 5) Visit to Chinaplas. .exhibition held at Guangzhou, P R China was organized for member, both in 2010 and 2011. Visit to K 2010 was also organised.
- 6) The Federation has been publishing 'Plastics India' journal for many years. The publication of the journal has been regularized and in the last 24 months all issues have been published in time. We have succeeding in making the publication from a loss making activity to a profit making activity. Charges for dispatching the journal to members has been reduced by getting the magazine registered with the office of the Registrar of Newspaper (RNI) This registration enables us to get concessional benefits for mailing the magazine. This is the first time that any publication of IPF has been registered with RNI.

Though I will no longer serve the Federation as its President, I will continue to work for promoting the objectives of the Federation and render service whenever required. I would request the members to extend their full support and cooperation to the new President and his team members.

With warm regards

Sourabh Khemani

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President

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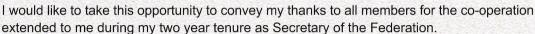
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E-mail: rlneha@yahoo.com

From the Desk of The Hony. Secretary

Dear Members,

This is my last message to you as Secretary of the Federation.





The month of September will be a action packed month with a number of programme proposed to be undertaken. On 6th September a Technical Lecture on "Innovations & Trends in Additives, Compounds and Master Batches" was organised by IPF jointly with IPI (KC). We had planned to unveil the Foundation Stone of IPF Knowledge Centre on 8th of this month for which all arrangements had been made but the same had to be postponed due to some unforeseen circumstances. On 9th September an interactive session will be held in the auditorium of West Bengal Pollution Control Board when IPF members will interact with officials of the PCB and Environment Department on the various legal formalities required to be complied with for the manufacture of carry bags. On 13th September a Seminar on "M & SSE Awareness" will be held at Rotary Sadan. Dr. Manas Ranjan Bhunia, Hon'ble Minister of M & SSE & Textiles, has kindly consented to be the Chief Guest and Dr. Anup Kumar Chanda, Addl. Chief Secretary, Dept. of M & SSE & Textiles will be the Guest of Honour.

The Kolkata Launch of Indplas'12 – International Exhibition on Plastics scheduled to be held at Science City, Kolkata from October 5 – 8, 2012 will be held on 20th September 2011 in the Auditorium of Indian Chamber of Commerce, Kolkata. Shri Firhad Hakim, Hon'ble Minister of Municipal Affairs and Urban Development will be the Chief Guest. Shri Bipin Shah, Vice President – Plastindia Foundation and Shri Parthasarathi Bhattacharyya, Managing Director - Haldia Petrochemicals Ltd. will be the Guest of Honour. In the after noon at the same venue the 52nd Annual General Meeting will be held when members will elect a new Committee to run the affairs of the Federation for the year 2011 – 12. I request members to extend their full co-operation to members of the new Committee.

With best wishes

Ramawatar Poddar

Hony. Secretary

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51ST ANNUAL GENERAL MEETING OF IPF HELD ON 22ND SEPTEMBER 2010



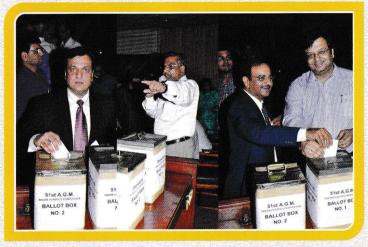
A view of the dais



A view of the Audience



Electoral process going on



Votes being cast in the Election



Vote counting in progress



A view of the elected Office-Bearers & Executive Committee members of IPF for the year 2010 - 2011

SEMINAR ON

"INNOVATIONS IN PLASTICS PROCESSING" ON 22ND SEPTEMBER, 2010 AT KOLKATA



Mr. Sourabh Khemani, President, IPF lighting the lamp



A view of the audience during the National Anthem



Mr. Ashok Goel, President, PIF Inaugurating the AGM Special Issue of IPF



Mr. Ashok Goel, President, PIF Inaugurating a CD - A Step Forward



Mr. Sourabh Khemani, President, IPF giving a Memento to Mr. Ashok Goel, President, PIF



L to R: Mr. M L Lahoti, Past President, IPF & PIF, Mr. Ashok Goel, President, PIF, Mr. Sourabh Khemani, President, IPF, Mr. Pradip Nayyar, Editor, Plastics India, Mr. K K Seksaria, Hony. Treasurer, PIF & Past President, IPF are present at the senimar hall



Mr. Sunil Jain, President, Rajoo Engineers Ltd., giving the presentation



Mr. Pradip Vanwani, Manager - Design & Development, Ferromatik Milacron India Ltd., giving the presentation

K - 2010

International Trade Fair on Plastics and Rubber Messe Düsseldorf, Germany-

27th Oct. To 3rd Nov' 2010.

As we embarked on this beautiful city of Düsseldorf, we were all thrilled at the charged atmosphere and aroma of Plastics and related activities.

The K- Fair Ground called Messe Dusseldorf, was all decked up to receive huge crowd with marked / disciplined parking for designated vehicles. Regulated access control entry system, conditioned air inside the halls could keep us warm though the temperature outside was hovering around 8 -12° C.

Coming to the Exhibition, spread across 17 halls this time K 2010- had housed more than 3500 exhibitors with a participation of 130 + Indian companies'. All international plastic Industry's big names including; Battenfeld, Cincinnati, Ferromatic, Rollepal, Amut, Heintzmann, Unicor, Ramix, Eco-plas, Romi, Uniplas, Periplast, Weber, offered everything a plastic enthusiasts was looking for.

Extrusion machineries, Tape Lines, Recycling Machineries, Pulverisers, Injection Moulding, Blow Moulding, Compression and Transfer moulding, Thermo forming, Finishing, Printing, Decoration and Marking, Welding, Jointing, Bonding, Moulds and Plastic Application technology for Automobiles. Equipments for Control and regulation, Testing, Material Handling, Handling technology.



Some o the innovative and new advanced machines we could feel were Eco-plas: Wood + Plastic combined moulding, Double and Triple wall corrugated pipe lines in higher diameters, Fully Automated socketing, belling machines, with shortened cycle time, PVC-O pipe lines, online- offline printing, embossing machines, Tailor made solutions for Injection moulding, Cutting edge technologies in Plastics.

We could find the advanced applications in achieving:

Shortening production times, Raising throughput, Shortening product changeover times, Integrated production processes, Optimising sub-processes Energy efficiency, Materials efficiency etc.

Compared to K-2007, Exhibitors and visitors at K-2010 were more than in the past in fact, thanks to the wide network of supporting partners, and associations, and advertisements.

K-2010 was not only a wide International showcase of machinery and equipment but also a relevant window for raw materials, finished and semi finished products, materials and appliances.

K-2010 was the best place for plastic people like us to set our vision or take a look at the latest solutions, innovations, technologies to catch up with and Be Inspired.

Shyamlal Agarwal Convenor - K 2010 Exhibition Committee

Workshop on "Trouble Shooting in Plastic Processing"

Indian Plastics Federation and Indian Plastics Institute – Kolkata Chapter jointly organised a Workshop on "Trouble Shooting in Plastics Processing" on 15th December 2010 at Rotary Sadan, Kolkata from 2.00 pm to 5.30 pm.

The workshop Chairman was Mr. Amar Seth and the Co-ordinator was Mr. Aloke Ghosh. The following Panel Members answered various technical questions from the participants regarding different segments of plastics industry.

The programme was co-sponsored by:

Conhyde (India) Pvt. Ltd., Dee Bee Polymers Pvt. Ltd., Eastland Machines & Tools Pvt. Ltd., Fortune Polymers, Joharilal Agarwala Sales (Pvt.) Ltd., Kalpena Industries Ltd., K. M. Enterprises, Kushal Polysacks Pvt. Ltd., Maraica Industries, Rajami Barter Pvt. Ltd., Rajda Group, Rateria Laminators Pvt. Ltd., Sashibhai Suklal Pvt. Ltd., Swastik Polymers Pvt. Ltd., Uma Plastics Ltd.

The workshop was an all-round success and it was attended by 102 participants. The programme was followed by high tea.





A visit to Haldia by IPF delegation

On 5th January 2010 an IPF delegation consisting of around 44 members visited the Poly Park at Sankrail. Shri K. K. Seksaria, Immediate Past President of IPF, received the delegates at the Poly Park and took members around the Poly Park complex. He showed members the plot where the Centre of Excellence (Training & Testing Centre) of IPF is proposed to be located. Shri J. C. Agarwal, Past President of IPF, and members of his organisation took the delegates to their unit at Poly Park. The delegates saw the production of woven sacks in his unit. A very good breakfast was hosted by M/s Pratap Synthetics Limited. After breakfast the delegates proceed towards Haldia Petrochemicals Limited works. Members were received by the Management team of HPL. A CD on HPL was shown to the delegates. After lunch that was hosted by Haldia Petrochemicals Ltd. members were taken around their works. The Management team of the works explained to members the operation of various units in the complex. Though the visit was for a very short time, it was very informative. Members felt proud on the success of HPL. IPF has sent a Thank you letter to HPL of the excellent arrangements and warm hospitality extended to the delegation. After HPL visit the delegates proceeded towards CIPET Haldia Centre. Unfortunately, the delegates were got stuck up in a traffic jam. The jam was so severe that the CIPET visit had to be called off. Due to the traffic jam in Haldia, the delegates arrived in Kolkata around 3 hours behind schedule. however they were very satisfied with the visit.



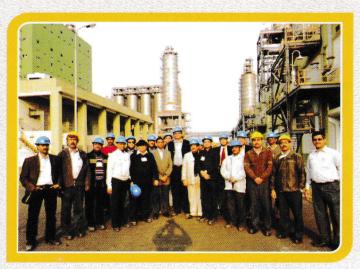
















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IPF Participation at PLASTIVISION INDIA 2011 at Mumbai



IPF participated in the 8th Plastivision India 2011 Exhibition organised by The All India Plastics Manufacturers' Association at Mumbai Exhibition Centre, Mumbai from January 20 - 24, 2011. There were more than 1000 exhibitors from different segments spread over more than 50000 sq. mt. of space in 5 AC Halls and 2 Hangers. The exhibition also focused on environmental issues with displays of plastic usages, solid waste management system, drip and green house irrigation and recycling of plastics. IPF took this opportunity to build awareness on our forthcoming Indplas'12 exhibition. Brochures where distributed to various exhibitor stalls. A film on Indplas'12 developed for the purpose was also shown at the exhibition. An advertisement on Indplas'12 was also published in Plastivision India 2011 exhibitor's directory.

CDs of AIPD 2009 and AGM Special Issues were also sold from the IPF stall. The Federation fulfilled its objectives of participating in the exhibition.









Chemplast Sanmar Endowment Lecture

JOINTLY ORGANISED BY

Indian Plastics Federation and IPI-Kolkata Chapter, on 5th February 2011

on

PVC & Plastic Piping systems: Past, Present and Future

The Lecture meeting was organised in the auditorium of the KOLKATA INFORMATION CENTER and was attended by over 60 participants. The Speaker Shri Siddhartha Roy gave a 90 minutes presentation and travelled down the memory lane. He dispelled the fear in the minds of the people at large stating that due to wrong propaganda PVC is misunderstood as a harmful polymer. He showcased the sectors in which PVC is widely used and also gave an overview on its uses in the 21st Century. The lecture was rich in content and was widely appreciated by all participants.









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IPF DELEGATION TO ICONPLAS AT CHENNAI









The Tamilnadu Plastics Manufacturers' Association (TAPMA) celebrated its Silver Jubilee by holding a two days International Convention on Plastics (ICONPLAS) from February 26 - 27, 2011 in an exotic resort near Chennai. Shri Sourabh Khemani and Shri Amar Seth represented IPF in this Convention. TAPMA offered IPF some time for making a presentation on IPF Knowledge Centre and Indplas'12 Shri Amar Seth made a presentation on the same. The film of Indplas'12 was also shown to the delegates. Shri Sourabh Khemani also spoke to the delegates and presented a memento to the President of TAPMA for successfully completing 25 years service to the plastics industry. During the visit to ICONPLAS, IPF Team took this opportunity for discussing the development of IPF Knowledge Centre with the DG-CIPET and the assistance CIPET may provide to IPF for its development. A leaflet on Indplas'12 was also included as part of the ICONPLAS Kit. There were over 750 registrations and prominent speakers from industry presented papers in the Convention. The Convention was a great success. Overall the visit of IPF Team served the dual purpose for the promotion of Indplas'12 and IPF Knowledge Centre.

HOLI MEET

A **Holi Meet** was organised at **IPF Conference Hall** on 18th March, 2011. Many members of the Executive Committee participated in the same. A small social programme was organised on this occasion. Thandai & snacks were served to the members present. A few photographs of the Meet is given.







MSME AWARENESS SEMINAR

A MSME Awareness Seminar was held on 9th April 2011 at EIRC Auditorium, ICWAI, Kolkata. Shri Sourabh Khemani made a presentation on the theme "Plastic Industries - a promising horizon in MSME sector - areas to be assisted". The presentation was well received by the audience. Others on the dais were Mr. Ram Nath, Chief General Manager - SIDBI, Mr. S. Sarkar, DGM - U Co Bank, Mrs. Rina Chakraborty, Asstt. Director - MSME Development Institute & Mr. Harijiban Banerjee, Past- President, ICWAI.





BRAINSTROMING SESSION ON IPF KNOWLEDGE CENTRE HELD AT ROTARY SADAN ON 23RD APRIL 2011

Shri Sourabh Khemani, President IPF, initiated the Brainstorming Session and welcomed the members present fo accepting our invitation to attend this session. After his introductory address he requested the Chairman of the 'IPF Knowledge Centre' Sub Committee Shri Amar Seth to speak on the subject matter.

Shri Amar Seth made a power point presentation on the various ideas that had already been received from different sources and content available till date. Shri Amar Seth then requested for new ideas i.e. other than those already received that may be incorporated in the Knowledge Centre. The members and experts present gave their suggestions and the same is being compiled for finalization.



INTERACTIVE SESSION WITH MR. P. S. BHATTACHARYYA, M. D. HALDIA PETROCHEMICALS LIMITED

Shri P. S. Bhattacharyya, the New Managing Director of Haldia Petrochemicals Limited visited the Indian Plastics Federation and interacted with the Executive Committee members of IPF on 02/05/2011 at IPF Conference Hall. During the interaction the MD agreed to our request to use their name and logo in Indplas' 12 brochure and other promotional materials as a PLATINUM SPONSOR.











A TECHNICAL LECTURE ON CLARIFIED POLYPROPYLENE APPLICATION

A technical lecture on 'Clarified Polypropylene Applications was held on 26th May 2011 at IPF Conference Hall. Representatives from HPL and Adeka, Japan made the presentation on the polymers and displayed various applications of the same. The programme was organised jointly by Indian Plastics Federation and Indian Plastics Institute - Kolkata Chapter.



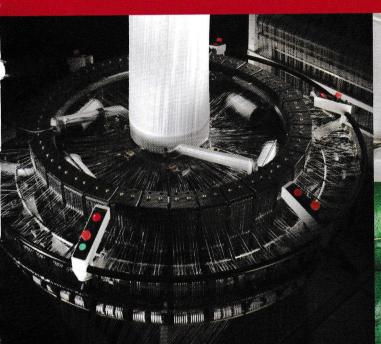




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A VISIT REPORT ON CHINAPLAS 2011



IPF delegation of 46 members ,under the convenorship of Mr Dipak Gathani.visited China Plas 2011at Guonzhou between 17th to 20th May 2011.

IPf delegation was very well received by the organizer M/s Adsale on the inaugural day. A group photograph was also taken. IPF was invited for the inaugural function which was attended by our Mr R.A.Lohia and Mr Amar Seth.

An interactive session with our delegation with the GM of the organizer M/S Adsale was also organized where Mr Amar Seth Chairman of IPF KC and Indplas '12 briefed about IPF KC and Indplas '12.

The exhibition was very well organized in the well equipped fair ground of 240000 sqr mtr consisting of 2 giant halls with 3 stories. Exhibition was on a area of 180000 sqr mtr with 2400 exhibitors present in 16 halls (500 more then last year). There were 500 foreign exhibitors. 1900 exhbitors were from Machinery sector. Latest Live Machines were on display.

IPF delegation visited exhibition for first three days and all delegates were very happy with the visit and found the visit very educative, informative with all the latest technology, inventions from the world over.

IPF was given a Complimentary stall, where IPF promoted INDPLAS '12. Large number of visitors had visited the stall and few showed their interest to participate in our exhibition.

IPF delegation visited Macau for 2 nights as pleasure trip as was originally planned.

It was indeed a very good trip. Every one has appreciated efforts of IPF. They have got a very good exposure and also knowledge about new products,



machinery, moulds and accesories. All the group members were very, very supportive and co-operative. They also requested IPF to organize more such tour in future in different countries. Some of the feedbacks by the members are attached herewith. SOTC, our travel partner had made all the arrangements at Guonzhou and Macau.

Dipak Gathani

Convenor - China Plas 2011 Committee, Indian Plastics Federation

Following are the mails received from members.



China Plas 'II was indeed a very successful, informative and a pleasurable trip and I feel fortunate to be its delegate. There were many things to learn from the trip, the exposure we got from the exhibition was very informative and full of potential for future business with China . I think each and every delegate had something of their interest and came back more knowledgeable.

Dipak Gathani (being a convenor of the delegation) had worked on the smallest details of the entire journey as a result the delegates had a comfortable and enjoyable trip.

Starting from Kolkata Airport to Guanzhou and Macau and back home Dipak's smiling face and enthusiasm was infectious. The atmosphere throughout was calm and friendly, We felt like a family.

I wish the IPF family all success in their business and personal spheres.

S.Sultan

PLASA POLYMERS

It was indeed a fabulous tour which was very well arranged and organised. Though I hardly knew anybody before I joined the group but I was extremely comfortable with the group as it was a very homely feeling. These contacts will help me forever.

Again the credit goes to you for taking time out from your busy schedule and arranging and managing 45 people which is a herculean task. Look forward to meeting you soon.

Manish Bansal. BANSAL MARKETING LTD





I would like to thank IPF team especially Mr Dipak Gathani for the efforts taken to make this business trip memorable.

The visit to and arrangements at China Plas were wonderful. The pleasure trip to Macau was the icing on the cake.

I am a regular business traveler but this trip may be remembered as the best trip ever.

Thanks again for the efforts and wish to join you on the future trips.

Amit Agarwal VINTECH POLYMERS PVT LTD

७ दिन मैं चांद अजनवियों से ऐसी हुई दोस्ती सबने विताये मिठे लम्हे साथ साथ.. गुंजों में खिला चिनाप्लस का त्यौहार, अनेक देशों की आधुनिक और नविन विचारों को करते हम स्वीकार। मौका की सुन्दरता से की सबने आंखे चार, और इसकी चकाचौथ देख हुये सब नीहाल। चंद दिनो मैं ऐसा भाईचारा सबसे हो गया..

वापस आके जब २ दिन एक दूसरे की सकल नहीं देखी ऐसी लगा की कोई अपना कहीं खो गया जिन्दगी में हम जहां भी जायेंगे याद रहेंगी ये यादें, याद आयेंगें दोस्तो के संग बिताये पल, ईश्वर से इच्छा है सबको स्वस्थ रखें सबको सदा रखें अपने कार्य में सफल!

RISHI ONDHIA















INTERACTIVE SESSION WITH PRESIDENT PLASTINDIA FOUNDATION

On 7th June 20ll Shri Ashok Goel, President – Plastindia Foundation and Shri Jigish Doshi, Chairman – Proplast Committee PI-l2 visited IPF office and interacted with Executive Committee members of Indian Plastics Federation. The PIF officials had come to Kolkata to inaugurate the Launch Function of PI-l2 at Kolkata on the same day. The officials took this opportunity to interact with our E. C. members and apprise them of PI-l2 and forthcoming activities of PIF.











PRESS CONFERENCE OF PLASTINDIA 2012 EXHIBITION



The Launch function of PI-I2 was preceded by a Press Conference. Several members of the Press and media were present. Shri Ashok Goel, Shri R. K. Lohia, Shri K. K. Seksaria, Shri Iigish Doshi and Shri Sourabh Khemani updated the Press on different aspects of the plastics industry and activities of Plastindia Foundation and PI-12 exhibition. There was wide coverage of the launch event and the activities of PIF in both the Press and Electronic Media.





LAUNCH FUNCTION OF PLASTINDIA 2012 AT KOLKATA



PLASTINDIA 2012 Launch Function, Eastern Zone was held on 7th June 20ll at Hotel Hindustan International, Kolkata.

Shri Firhad Hakim, Hon'ble Minister of Urban Development and Municipal Affairs, Govt. of West Bengal was present at the function as Guest-of-Honour.

The welcome address was delivered by Shri Sourabh Khemani, President – IPF, who also spoke on the initiative taken by IPF in setting up a 'Knowledge Centre' on a one acre land allotted by WBIDC. He requested PIF to fully fund the setting up of a model Demo Reprocessing Centre at the premises for dispelling the myths and wrong notions carried by people at large about plastics.

Shri Ashok Goel, President – PIF, highlighted the role of PIF and the initiatives taken in the field of Plasticulture and in the area of providing quality man-power to the industry.

Shri R. K. Lohia, Chairman – NEC PI-I2, highlighted the key factors of PI-I2 exhibition. He urged companies in the Eastern Region to participate in the exhibition in a big way.

Shri Jigish Doshi, Chairman - Proplast Committee PI-I2, gave a presentation on Proplast - processed plastics. This is an exhibition within PI-I2. The idea was to generate maximum participation from this sector.



The Hon'ble Minister was very positive about the plastics industry at large and was completely convinced about the good work being done by IPF by way of giving the technology for using plastics waste for making roads. He was convinced about the immense role played by IPF in the day-to-day life of the common man.

A promotional audio visual film for PI I2 made by the Foundation was viewed by the gathering and it was followed by another short film – A Step Forward – on Solid Waste Management – made by IPF. Both the films were well received by the audience.

The Launch function was attended by around 400 persons.

The Vote of Thanks was rendered by Shri K. K. Seksaria, Hony. Treasurer of PI-I2, and the same was followed by cocktails and dinner.













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TECHNICAL LECTURE ON WATER HARVESTING AND HDPE PIPE -**MEETING THE CHALLENGES OF 21st CENTURY**

Indian Plastics Federation jointly with Indian Plastics Institute (Kolkata Chapter) organised a presentation on "WATER MANAGEMENT: CHALLENGES FOR THE 2IST CENTURY". The speakers were Mr. Santanu Das, Senior Manager, Business Development, HPL who spoke on use of HDPE pipes in water distribution and its other applications and advantages over other materials used for pipe manufacturing and Dr. Subhasish Paul, Manager, Customer Services, ARDC, HPL who spoke on the need for collection of un off rain water for its productive use. Collection of rain water has greatly increased in importance ue to the increasing shortfall of under ground water resources and large scale irrigation programmes. se of plastics in rain water harvesting offers a means for collection of rain water for industrial, gricultural and domestic use & re-charging of underground water at a minimal cost, since rain ater is available free of cost and polymers which are cheaper than other traditional materials, can e used for its storage and distribution.





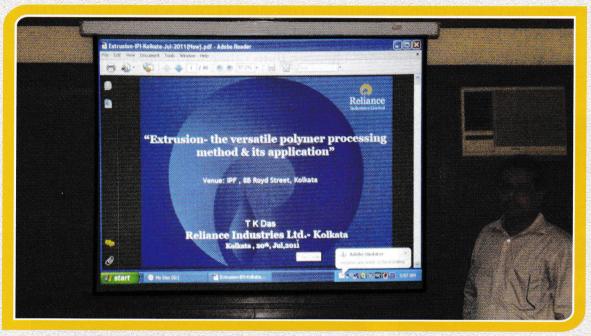




xproindia ENDOWMENT LECTURE



Indian Plastics Federation jointly with Indian Plastics Insitute (Kolkata Chapter) organised a *xproindia* Endowment Lecture on "Extrusion - Versatile Polymer Processing Method and its Applications" on 20th July 2011 at IPF Conference Hall. Mr. T. K. Das, General Manager, Reliance Industries Ltd., Kolkata spoke on the subject matter. The lecture was very informative. A large number of members attended the lecture.

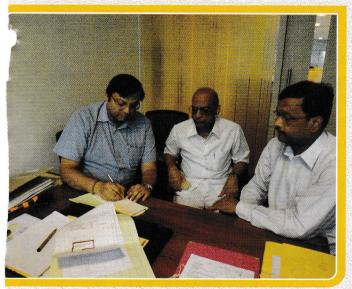




LAND REGISTRATION



Land on which IPF Knowledge Centre will be developed at Poly Park, Sankrail in Dist. Howrah was registered on 25th July 2011 in the chamber of Ms Meenakshi Mukherjee, Deputy Manager, Land & Law, WBIDC. Shri Sourabh Khemani, President - IPF signed the lease deed on behalf of IPF in the presence of Shri Ramawatar Poddar, Hony. Secretary of the Federation.







LAUNCH FUNCTION OF INDPLAS' 12 AT AHMEDABAD

Indplas '12 - 6th International Plastics Exhibition, jointly organized by Indian Plastics Federation(IPF) and Plastindia Foundation and supported by all Founder Members of Plastindia and other leading plastics Associations from India, was launched at Ahmedabad at a well attended function on Saturday, 30th july '11 at Hotel Nalanda. Thanks to support of GSPMA, the function was well received and attended.

Shri Sourabh Khemani welcomed the Chief Guest Shri Mahendra N . Patel, Chairman, Mamta group with Flowers and Memento from IPF. He also welcomed Guest of Honour Shri Mahavirji Khatang, President of GSPMA with Flowers and Memento. President briefly touched activities of IPF and need for Plastic

LAUNCH FUNCTION OF

Indiplas '12

Internal summary

Internal summa

Industry from Gujrat to participate in *Indplas '12* to be held at Kolkata from 5th to 8th Oct



'12. He also emphasised on ready market for processed goods in eastern part of India.

In his address, Chairman of Indplas' 12 Exhibition Organizing Committee and IPF Knowledge Centre - Shri Amar Seth covered in details the need of IPF—KC and what all is planned including training, Testing centre with CAT/CAM, Renewable energy



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section, Display section and Demo-- Mixed-Plastic Scrap Reprocessing unit to start with. He also invited inputs from members present since the KC is still at conceptulising stage. He also mentioned that KC will be on a one acre plot of land already in possession of IPF to be implemented in stages. This is a Rs 25 cr project when fully operational.



growing fast and easy availability of raw material oming from Haldia Petrochemicals Ltd. and upcoming plant of Brahamputra Complex*(Promoted



In his address Shri Mahavir Khatang, conveyed his good wishes and full hearted support of GSPMA for Indplas' 12. According to him, Indplas '12 is not a



Shri Seth then briefed the august gathering about Indplas' 12. All modern facilities with AC hangers will be provided to exhibitors. He recalled that 237 satisfied exhibitors of Indplas' 06 had assured their participation, having concluded a large volume of business during Indplas' 06. With eastern market



by GAIL) in Assam, there is ample oppourtunities for Machine and Ancillary equipment manufacturers from West to market in East. Indplas' 12 expect around 600 exhibitors from all over India including International exhibitors from China and Taiwan and certain European countries. Indplas' 12 promotional film was screened to give more details of the exhibition.



competitive exhibition with GSPMA's PLEXPO but is the need for eastern zone and an oppourtunity for Gujrat parties to expand their business in East by participating In Indplas' 12.



Shri Seth mentioned that substantial surplus of Indplas' 12 will be earmarked for IPF - KC. IPF has announced various sponsorship schemes. He also announced that Haldia Petrochemicals Ltd. and

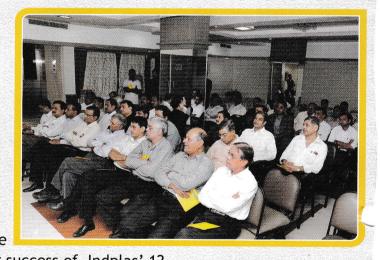
Reliance Industries Ltd. have consented to be PLATINUM Sponsor. He invited Support Sponsorship from Gujrat Plastics Industry. It was also announced that all sponsors and Donors names shall be permanently displayed at IPF KC. Promptly Shri Shyam Tibrewal of Mayur Wovens, Shri Jigish Doshi of Visakha Poly Fabs and Shri Amritbhai Patel of Doll Plast conveyed their consent to be support sponsor of Indplas' 12 by donating Rs 1.11 lac each.



his full cooperation and guidance in setting up renewable energy section. He also mentioned that GSPMA should also take up similar programme in Gujrat since Knowledge centre in various parts of the country will boost plastic industry growth. As a machine manufacturer he also agreed that Eastern Zone has a good market potential since majority of Machine mfgs and Ancillary Equipment mfgs are in Western India. He conveyed his good wishes for success of Indplas' 12.



In his address, Chief Guest shri Mahendra N Patel congratulated IPF for this dream project of IPF - Knowledge centre. He mentioned that he has understood what are the plans of IPF and has assured



Shri R A Lohia, Past President of IPF Welcomed and thanked Shri Kamlesh Gohil, Chairman of KMD group for extending their logistic support to IPF in organizing this function.



Shri Vajubhai Vaghasia, Marketing Consultant for Indplas' 12 in western part of India, thanked both shri Mahendrabhai and shri Mahavirji for their gracious presence. He also thanked all those who attended the Launch function. He once again requested the Gujrat plastic Industry to participate in Indplas' 12 and get full mileage of growth. Programme ended over sumptuous Dinner with discussion.



TECHNICAL LECTURE ON "INNOVATIONS & TRENDS IN ADDITIVES, COMPOUNDS & MASTER BATCHES"

Indian Plastics Federation jointly with Indian Plastics Institute (Kolkata Chapter) organised a Technical Lecture on "Innovations & Trends in Additives, Compounds & Master Batches" on 6th September 20ll at IPF Conference Hall. The presentation was made by Shri B. K. Mohanty, General Manager - K K Polycolor Asia Pvt. Ltd. The programme was well attended. Snaps shots of the technical lecture are given:





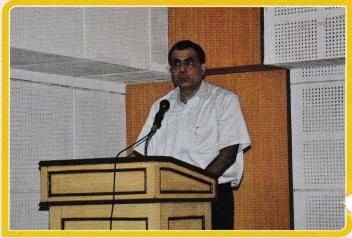


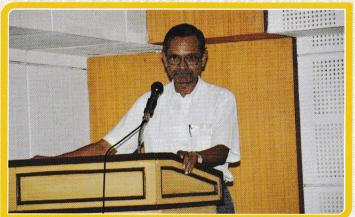




INTERACTIVE SESSION WITH THE OFFICIALS OF THE ENVIRONMENT DEPARTMENT OF WBPCB AT THE AUDITORIUM OF WBPCB, PARIBESH BHAWAN, ON 09.09.2011, IN THE PRESENCE OF JANAB FIRHAD HAKIM, HON'BLE MINISTER, UD&MA, GoWB.

15 Factories had been served closure notice with disconnection of power in the month of August 2011 by the officials of WBPCB. The Federation received several representations and Shri Sourabh Khemani, President, led a delegation to the MIC, Environment, in the presence of Janab Firhad Hakim, MIC, UD&MA, GoWB, Prof. Binay Kumar Dutta, Chairman, WBPCB. After hearing the President, Dr Sudarshan Ghosh Dastidar, MIC, Dept. of Environment, GoWB agreed to hold an Interactive Session for clearing all doubts between the Industry and the WBPCB. With this backdrop, an INTERACTIVE SESSION was organized at Paribesh Bhawan, which was graced by Janab Firhad Hakim, Hon'ble Minister, UD&MA along with Shri R.P.S. Kahlon IAS, Principal Secretary, Dept. of Environment, Prof. Binay Kumar Dutta, Chairman, WBPCB and all senior officials of WBPCB.





The Auditorium was packed to capacity and after welcoming the dignitaries, Shri Sourabh Khemani, President, placed the points of the Industry for starting the Interactive Session. He stated that theImportance of Plastics cannot be undermined and there can be no life without Plastics. The only answer for saving the environment is having a proper Solid Waste Management System and Shri Khemani emphasized the need for segregation at source. He also stated that the slogan "SAY NO TO PLASTICS" should be changed to "LET US KNOW PLASTICS". Shri R.P.S. Kahlon in his remarks stated that the Department had undertaken a campaign to stop use of Carry Bags of certain specification. Beyond that, the Department does not have any intention of banning other forms of Plastics used for any other purpose.

Prof. Binay Kumar Dutta agreed that there is a misunderstanding while saying 'NO TO PLASTICS' and it should not be taken in the literal sense. He stated that in essence what really meant was "SAY NO TO BANNED PLASTICS" and to ban manufacture of Carry Bags below 40 microns. He observed that out of 15 units that had been closed down, 13 units were closed down due to not having proper documents like "Certificate to Operate" or "Registration" as per the present Notification in force. Ignorance of Law cannot be an excuse.

Shri Shyamal Adhikari, Senior Environment Engineer, WBPCB, stated that the Industry is aware about the new rules. However, for the benefit he repeated the rules about the responsibility of the manufacturers of Carry Bags, Multilayer Bags, Pouches and



Sachets. Consent to establish and consent to operate along with Registration with WBPCB wherever applicable is mandatory. He appealed to the Industry not to manufacture Carry Bags below 40 microns and to comply with the regulatory requirements of documentation and licensing.

Janab Firhad Hakim, Hon'ble Minister, stated that the environment is the most important gift of nature, which we must preserve. Some manufacturers are not maintaining what should be done. Lower gauge Carry Bags are not being picked by the rag pickers. Hence, problems are being created and multiplied. Industry should set up more Recycling centres and should not manufacture bags below 40 microns.

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The Session ended on a positive note and the members of IPF were very happy with the positive atmosphere of the meeting and assured to comply with the request of not manufacturing of thin Carry Bags as well as to comply all rules and regulations as stated by WBPCB.

Follow up meetings are being organized for better coordination.



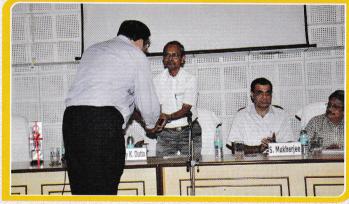








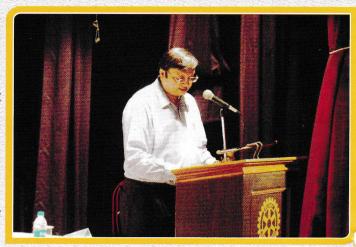


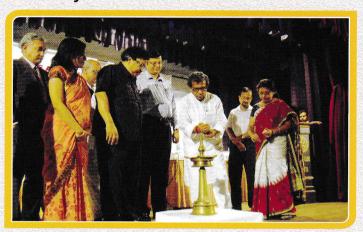




MSME AWARENESS SEMINAR HELD ON 13TH SEPTEMBER 2011 AT ROTARY SADAN, KOLKATA

The Federation organized an MSME Awareness Seminar, where **Dr Manas Ranjan Bhunia**, Hon'ble Minister of M&SSE&T was the **Chief Guest** and **Dr. Anup Kumar Chanda**, Additional Chief Secretary, M&SSE, was the **Guest of Honour**. **Eminent speakers** included **Shri Ram Nath**, CGM, SIDBI; **Dr N.N.Debnath**, Director, MSME-DI; **Shri A. Nanda**, GM, UBI and **Ms. Mamata Binani**, Imm. Past Chairperson of ICSI. The Seminar was **sponsored by SERV-O-FIN Pvt. Ltd.** and its Director, **Shri Madhav Mitter** was the **Master of Ceremony**.





Shri Sourabh Khemani delivered the Welcome Address and also highlighted the activities of the Federation including the upcoming Indplas '12 International Exhibition to be held at Science City in October 2012 and the Testing and Training Centre coined IPF Knowledge Centre, that is taking shape at the Poly Park at Sankrail, Dist. Howrah. He also emphasized the need for additional land to set up Poly Park - 2 in the Districts of Hooghly and Howrah. He also emphasized about the availability of Bank finance for which MSME sector is deprived of.

Dr Anup Kumar Chanda in his address spoke on the importance of MSME sector in the Indian economy, its contribution to the GDP, its employment generating capacity, its growth and development.

Dr Manas Ranjan Bhunia, Hon'ble Minister, who was the Chief Guest in the Seminar, stated that the growth of Plastics sector in MSME is very important and crucial. Plastics sector is growing fast and it needs much more support from Banks and others. The Plastics industry is emerging in such a way that it is replacing all materials for the



needs of the society. The government functions as a catalyst in the process of growth and he endorsed the request of the Federation for providing additional land and also agreed to take up the usage of Plastic waste for road construction with PWD and KMC. He stated that the Government of West Bengal has formed a Core Committee to overcome bottlenecks for setting up of Industry in the State. He offered to help the members of IPF, who are in the domain of MSME.

GLIMPSES



A Vote of Thanks was delivered by Shri Ramawatar Poddar, Hony. Secretary of the Federation.

In the Technical Session, Shri Ram Nath explained the schemes offered by SIDBI for the benefit of the MSME sector. Dr Debnath spoke about the schemes of the Ministry of MSME, GOI. Shri A. Nanda made the audience aware about the key requirements that need to be kept in mind for availment of bank finance. Ms. Mamata Binani spoke on the compliance of regulatory requirements for the MSME sector.

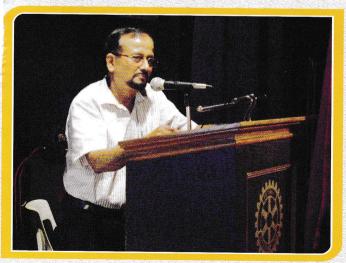
The half day Seminar was well attended and highly appreciated by the audience. Good arrangements had been made by the sponsors, SERV-O-FIN Pvt Ltd. The Session ended with a Vote of Thanks with appreciative acclamation.

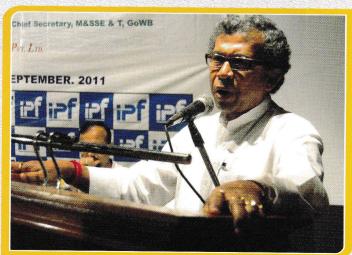












Interaction with Shri Partha Chatterjee, Hon'ble Ministerin-Charge, Commerce & Industries, Govt. of West Bengal with Senior Members of Indian Plastics Federation



Applications

PVC is a thermally sensitive material because its thermal decomposition point is close to the softening point. But, due to its versatile thermoplastic characteristics, it is capable of forming rigid or flexible moulded products after suitable compounding. The formulations can be tailor-made to achieve the following physical properties in the compounds and / or moulded items:

- · Inherent flame retardance
- · Excellent weatherability
- Superior electrical properties
- · Good chemical resistance
- Good toughness & high modulus
- Excellent processability
- Good surface appearance and hardness

The typical present rigid injection moulded applications of the appropriate grades include fittings for pipe, potable, sewer and DWV pipe, fittings for pipe furniture and electric conduit, moulded plugs, foot valves in pumping systems, safety-goggles, shoe sole's grommets, spacers, etc. However, the scope of the applications of rigid PVC is rapidly increasing. Some of the potential applications are as indicated below:

Electrical and Electronic housings, casings & components

Dish washer control panel, Hair dryer, Airconditioner, Computer peripherals, Office machines, Calculator body, Typewriter, Radio/TV cabinet, Photographic equipment, Special insert for cable, Telephone handset and Intercom.

Household and Consumer Products

Bath-tubs, Food service trays, Games and Toys

Medical Appliances

Syringes and parts for disposable bags for blood, saline, etc. This has been possible due to the advancements in PVC polymer technology. Second generations of lower molecular weight, less viscous, more stable PVC resins have been developed. These advanced PVC resins, combined with

Injection Molding of PVC

(Reon is the registered trademark of PVC Resins of Reliance India Ltd.)

significantly improved additives and processing equipment, have enabled development of higher flow rigid PVC compounds for critical injection moulded applications.

PVC Grades

PVC is available in a wide range of molecular weights. This molecular weight is expressed as Inherent Viscosity (IV) and/or K-value. Resins are available in an I.V. range of 0.681.03 (K-value 57 to 70). Reon grades 57GMR01/57GER01/57-01/57-11 are ideally suitable for Rigid Injection Moulding.

The table below shows the typical properties of K57 resins:

Property	Unit	Value	
Inherent Viscosity	Number	0.68	
K-Value	Number	57	
Apparent Bulk Density	gm/cc	0.53	
Particle Size Distribution	% retention on 60 mesh	2 max.	
rature size distribution	& through 140 mesh	50 max.	
Porosity	cc/gm .	0.24-0.34	
Heat Loss	%	0.3 max.	
Flow Time	Seconds	25 max.	
RVCM	ppm	2 max.	

EQUIPMENT

Machine Type

Plunger machines can be successfully used for processing plasticised, flexible compounds where plasticisers act as processing aids and help to reduce the melt viscosity substantially. They greatly reduce the shear sensitivity of the plasticized PVC and increase the co-efficient of heat transfer. This enables the moulders to process flexible compounds in a plunger machine.

Rigid, unplasticised compounds have relatively low co-efficient of heat transfer. Since the band heaters are the only source of heat in a plunger machine, the melting must be achieved by transforming heat from the cylinder walls through the plastic into the innermost particles of the material in the cylinder. Since rigid, unplasticised PVC does not transfer heat readily, the material

adjacent to the cylinder walls will become overheated, sometimes to the extent of decomposition, before the inner portion of material become a satisfactory melt. It is, therefore, virtually impossible to obtain a uniform melt temperature as the PVC passes through the cylinder. For this reason, plunger machines are not considered adequate for processing rigid unplasticised compounds. Only properly equipped reciprocating screw injection moulding machines are recommended for injection moulding of rigid PVC compounds.

Because compounds from PVC resin are largely amorphous in their melt characteristics (no sharp melting point), a plasticating screw is required to prepare homogeneous melt with uniform stock temperature through shearing of the unplasticised material. Although flexible PVC compounds can be processed with a plunger machine, significantly better results can be obtained with a reciprocating screw machine.

The basic design points of a good commercial preplasticiser unit for PVC may be listed as below:

- Band heaters are to be controlled by a number of temperature controllers
- The barrel casing should enclose the barrel and heaters, and be piped for air cooling. The supply of air is to be regulated by the heater controllers going over a set point
- The screw must have a long compression zone to enable a smooth transition from solid to melt
- The smear head should be manufactured from stainless steel and the angle at the point is to be so designed that a good purging action takes place in the head without completely choking off the flow
- The nozzle should also be of stainless steel and datachable so that varying lengths may be used. The nozzle should be supplied with a small orifice which can be altered to suit the mould in use

- A deep probe is to be adopted so that melt temperature can be monitored.
- The barrel should have a wide feed throat so that powder compounds can be handled without adjusting the bulk factor
- The linear position of the screw should be adjustable to keep the gap between the smear head and the taper in the barrel-end cap at the correct clearance.

To obtain the widest processing latitude and optimum physical properties of the PVC moulded items, an approximate match of the shot size e.g. volume of cavities, runners and sprue to barrel capacity is very desirable. A shot weight of 60 to 75% of barrel capacity rated in PVC is recommended. This minimises melt residence time in the barrel, enabling processing at higher stock temperatures with optimum melt flow while avoiding degradation.

Screw

Since all the working of the material within the injection cylinder is induced by the rotation of the screw, a thorough understanding of the design and operation of the screw is absolutely necessary. The degree and rate of shearing of the material depend on the following:

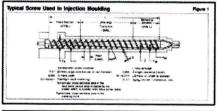
- Screw compression ratio
- · Screw speed
- Screw back pressure
- Restriction in the flow of material through the length of the screw

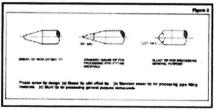
An increase in any one of these factors will materially increase the shear on the material and consequently the stock temperature. Screws having compression ratio of 1.5:1 to 2.0:1 and length to diameter ratio (L/D) of 16:1 to 24:1 are recommended for injection moulding of rigid vinyls. The magnitude of screw speed and applicable back pressure is inversely related to the compression ratio of the screw - the higher the compression ratio of the screw, the lower the limit of screw speed, and the less the amount of usable back pressure. Such screws should have a long, compression zone to enable a smooth transition from solid to melt. The L/D ratio of the screws presently range from 12:1

through 24:1 depending upon the specific advantages/applications. High L/D ratio has a better plasticizing performance, whereas in case of low L/D ratio, the melt inventory of material is at a minimum. To reduce the tendency of PVC compounds to adhere and degrade on the screw surface, and to provide protection against chemical attack, the screw should be deep nitrided. Nitrided screws have such hard surfaces that mechanical damage cannot easily occur. Although uncommon, the screw should be multiplated with hard chrome.

Screw Tip

Smooth, pointed screw tips having an included angle of not less than 30° or greater than 120° are satisfactory. The sharp tip configuration is more ideally suited for pipe





fitting compounds, whereas the blunt tip accommodates the general purpose PVC compounds more favourably. A screw tip with smear head design is preferred for medium flow rigid moulding compounds. The screw tip configuration must match the configuration of the barrel head precisely. The clearance between the tip and the barrel head internal diameter (ID) when the screw is moved fully forward should be no more than 1/16 in. Sharp corners are to be avoided at the transition of the screw ID and the angle of the screw tip. Material hang-up can occur at the extreme of screw tip. It is sometimes advisable to grind-off the tip at an angle, so that the extreme end of the tip lies off the centre of rotation. This has the effect of dispersing stagnant material at the centre line of rotation. Illustrations of proper screw tips

are given below. All such screw tips should be made from stainless steel.

Nozzle

The nozzles are generally made from stainless steel and of detachable types so that varying lengths may be used. The nozzle orifice should be adjustable to suit the mould in use. In all cases, the orifice diameter should be slightly smaller than the entrance diameter to the sprue. If the orifice diameter is too small, the restriction to flow is too great, and short shot, sink marks or other defects may occur. If it is larger than the sprue diameter, the sprue will not be released properly during part ejection and will leave a cold slug in the nozzle. And also an undesirable shear edge is created. The nozzle discharge orifice diameter should be at least 0.6 cm. Its length should be as short as possible for pipe fitting compounds. Regardless of length, the nozzle should be equipped with a separate heater control.

The reverse taper nozzle design, shown in figure 2 is preferred because of minimum shear effects on the material by a "zero" orifice-land nozzle. The restriction created by the reverse taper promotes sprue break-off further back in the nozzle, thus avoiding a potential source of cold slugs or stagnated, degraded material.

Mould

Stainless steel is the preferred material for mould cores and cavities for PVC compounds. The moving parts of the mould e.g., knock outs, sliding cores, etc., should be made from hardened steel and plated. Both hard chrome and electroless nickel plating have been successfully used on PVC moulds. Multiple hard chrome plating has good resistance to hydrochloric acid and is recommended in place of electroless nickel when possible.

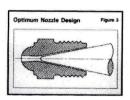


Fig.3 Optimum Nozzle Design

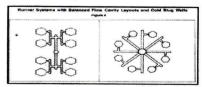
Sprue Bush

When designing the mould for PVC, it is general practice to use sprue and runner sizes larger than those for cellulose acetate or polystyrene. The sprue bush may taper to ½ in. diameter and instead of 2-3° of taper, 4-5° taper is used. This is due to the elastomeric behaviour of the material which tends to cause the material to stick tight in the bush. To promote a balanced pressure to the runners and cavities, the exit diameter of the sprue bush should be larger than the diameter of the main runner. The use of a heated sprue bush is not generally recommended when moulding rigid compounds. Also, an excessively recessed sprue bush should not be used because it usually requires a nozzle length unsuitable for moulding PVC.

Runners

Runners are recommended to be full round in shape and 3/8 to ½ inch in diameter, because they provide the highest volume to surface ratio, the least pressure drop, and are the easiest to eject from the mould. Depending upon the part size and weight, typical full round runner diameters are 0.6 to 1.0 cm. Because of excessive flow restriction, smaller diameter runners, less than 0.6 cm, should be avoided. For a three plate mould, trapezoidal runners are recommended. Half round and rectangular runners are not advisable for moulding of rigid PVC. To maintain pressure and balanced flow during injection into a multiple cavity or multigated mould, the secondary runners should be slightly smaller in cross-section than the main runner. These secondary runners should be perpendicular to main runner and the runner junction should be polished to remove burrs and sharp edges.

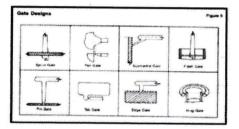
A runner system should be designed to give balanced flow to all gates, ideally designed so that the melt reaches all the gates simultaneously.



Gates

Rigid PVC compounds can be satisfactorily moulded through a wide variety of gate designs including fan, tab, edge, submarine and sprue. The gates should have a generous cross-sectional area to allow the material to flow freely with a minimum of pressure loss. These should be polished smoothly with all the rough edges and sharp corners rounded.

The land length of a gate should be kept as short as possible to reduce shear heating and promote the best combination of cycle time and injection speed. In multigated cavities, the gate location and number of gates are very important for appearance and performance of the moulded part. Gates should be located in non-critical sections of the part. Gating in the thicker section of the part, allowing the material to flow to the thinner section, keeps sink marks to a minimum.



Mould Venting

Adequate venting of PVC moulds is extremely important. Air, when it is compressed, can reach extremely high temperatures, far exceeding those temperatures that initiate PVC decomposition. Further, adequate venting of the mould will contribute to mould filling efficiency. For these reasons, it is necessary to allow the air retained in the cavity of the mould to dissipate or escape, rather than to be compressed by the material moving into the mould. Vents should be placed near weld lines as well as the last areas of the cavity to be filled. Typical vents are slots 0.6 to 1.3 cm wide by 0.001 to 0.003 cm deep, located on the mating surface of one of the mould halves. Venting may also be accomplished by grinding small flats on core or knock out pins. Vents should be cut to minimum depth initially, and then increased in depth as necessary.

PROCESSING CONDITIONS

Injection moulding of rigid compounds requires consideration of wide range of variables like machine size, shot size, screw geometry and mould design. Because of these variables and relatively high shear sensitivity of such compounds, the exact machine conditions are difficult to define. They can only be determined by a processor who could fairly judge the inter-relationship of the variables as mentioned above and the optimum processing conditions with the help of trial and error approach. Given below is the information that would help a processor to define these conditions, and thus realise the processing latitude and good mechanical properties in the moulded parts.

Drying

The rigid compounds are not very much moisture sensitive, and thus, it may not be necessary to pre-dry them before moulding. However, if they are exposed to high humid conditions for a long period, surface moisture picked up may result into processing problems. Silver streaks at the gate, poor weld line strength and intermittent short mouldings may indicate the presence of moisture. Therefore, it may be advisable to dry the compounds at 60°-65°C for 1 to 2 hours just before moulding. Drying for prolonged period is not recommended. A hopper mounted hot air dehumidifier can also be employed to achieve pre-drying. While pre-drying the compounds in oven, the depth of the compound in the tray should not exceed 2 cm. The pre-drying also helps to pre-heat the material, and thus reduce the heat-intake-time in the cylinder of the injection moulding machine.

Melt Temperature

The melt temperature of rigid compounds has much significance. Unlike many low viscosity thermoplastic injection moulding materials, these compounds are relatively shear sensitive. In other words, the shearing forces applied to these compounds while they are being processed in the injection cylinder greatly affect the melt temperature.

The setting of the heater bands temperature alone does not determine the melt temperature. The final melt temperature rather is a combined effect of the degree of shear and setting on the heater bands. Therefore, a moulder must measure the actual melt temperature with a needle pyrometer after taking an air shot on a piece of heavy cardboard or some other insulating material that will not absorb heat. The injection pressure, injection speed and back pressure are normally at a lower setting while taking these air shorts. Therefore, the melt temperature, thus determined, may be 5 to 10°C lower than the recommended temperature. The recommended melt temperature is in the range of 195°C to 205°C and in any case should not exceed 215°C. Also, the decomposition of such compounds is governed by a time temperature relation. In other words, higher the temperature lower is the time required for the material to decompose and for lower melt temperatures greater is the time for decomposition. Therefore, decomposition is not only governed by the temperature but also by the length of time the melt is allowed to remain stagnant. This is illustrated in the table below for two different types of compounds. Flexible compounds have significantly higher residence time than a pipe fitting compound.

Average elapsed time before decomposition						
TYPE OF PVC COMPOUNI						
Melt Temp. °C	Pipe Fittings	ings Flexible				
177	60 min	6 hrs.				
188	40 min	4 hrs.				
199	25 min	2 hrs.				
210	10min	30min				
232	0	3mm				

Average elapsed time before decomposition

The above time-temperature relationship should be considered to determine the satisfactory combination of machine size, shot weight and cycle time in relation to the melt quantity in the injection cylinder.

· Cylinder Temperature

The cylinder temperature setting will greatly depend on the machine size, screw design,

screw rpm and back pressure applied. Starting cylinder temperature profile of 160°C and a nozzle temperature of 165°C can be employed for large machines over 450T locking tonnage, while this can be increased to 171°C for cylinder and 177°C for the nozzle for smaller machines. These settings then can be adjusted to achieve the melt temperature of an air shot in the range of 5 to 10°C less than the final desired temperatures. As the frictional heat is generated by the screw during processing, the temperature of the middle and front cylinder zones may override the set values. However, this would not call for any adjustment as long as the machine cycle is not interrupted.

Screw Back Pressure

The screw back pressure would contribute towards the heat developed due to shear of the material in the cylinder. Its value will vary from machine to machine and would be largely a function of compression ratio of the screws. In addition to the above, screw back pressure contributes to

- Additional internal mixing of material displacement of gases and volatiles that may exist in the melt.
- Packing of the material in front of the cylinder and thus providing more accurate control of the shot size.
- The value of back pressure may vary from 30 to 70 kg/cm². Low compression screws may require higher back pressures.

Screw Speed

Screw rotation together with back pressure generates shear heat and thus must be used to get the desired uniform melt temperature as after sometime of start-up of the machine, the band heaters become inconsequential as a heat source for the PVC melt. Screw rpm of 40 to 50 should be satisfactory. Large machines may require less rpm at optimum conditions. This is because of the greater circumferential velocity of a bigger screw than a smaller screw at a given rpm. The greater velocity would promote more shear heating of the moulding compounds.

Injection Speed

Injection speed should be kept low at the start of the moulding run, and should be gradually increased to the point where the mould gets completely filled and the moulding shows no sign of weld lines or sink marks. Restriction in the flow pattern through gate, nozzle, sprue, runner system, etc. will determine the upper limit of injection speed. If the injection speed is too high, it can initiate burning of the melt due to the frictional heat generated as it passes through these restrictions. An excessive value of injection speed can also introduce orientation in the moulded products and thus cause degeneration of physical properties.

Injection and Hold on Pressures

Normally, rigid compounds may require injection pressures in the vicinity of 1400 kg/cm2. However, it is advisable to start with lower pressure and then gradually increase to the desired level, since the excessive pressure may cause over heating of the compound. The hold on pressure should be applied just as the mould is completely filled and should be typically one-half to two-third of the injection pressure. Products with thicker sections may require greater hold on pressure. Over packing of the mould with excessive hold on pressure or time increases the moulded-in stress in the product.

START-UP AND SHUT-DOWN RECOMMENDATIONS

Due to their thermal sensitivity, rigid compounds require careful handling even during start-up and shut-down of the injection moulding operation.

(A) START-UP

i}The injection unit should be thoroughly cleaned by either physically dismantling or purging the barrel with polystyrene or acrylic or general purpose ABS.

ii} Injection pressure, back pressure and screw rpm should be kept to the lower end of the operating ranges.

- ii} Set and stabilize the cylinder band heaters temperatures to a value less by 10°C than the recommended ones.
- iv} Take air-shot melt temperature and make adjustments to temperature settings and screw rpm to achieve desired melt temperature. Observe the appearance of the molten plastic carefully. A smooth glossy surface is indicative of a good homogeneous melt, while a bumpy rope and matt surface indicates nonhomogeneity and low melt temperature. A smoking or frothy melt suggests that the melt temperature is too high. Back pressure should be set to achieve adequate mixing and optimum melt temperature.
- v}Start moulding on semi-automatic mode of operation while adjusting feed, injection pressure and injection speed to obtain a full part.
- vi) If a sprue happens to hang-up in the sprue bush, do not try to shoot through the hung-up sprue to remove it. It will cause extensive shear heating leading to material degradation.

(B) SHUT DOWN

PVC moulding compounds are prone to

thermal degradation upon prolonged exposure to a high heat environment. It is unwise merely to switch off the heaters and leave the injection unit. Either during interruption or at the end of the operation, the moulding compound should not be left in the barrel; the same should be purged out completely either with polystyrene, acrylic or general purpose ABS. The barrel should never be left in the forward position with the nozzle in contact with the mould. If the rigid compounds are accidentally overheated in the barrel, both the screw and the barrel will have to be cleaned by purging with "cold" acrylic or ABS or polystyrene. These will scour the barrel and remove any degraded material. If it does not work, remove the screw from barrel, and clean both mechanically. In case of power failure during moulding operation and solidification of the compound in the barrel, special start procedure, as listed below, should be followed:

- i} On restoring power supply, the heater bands should be turned to 90° -120°C, and held there until material is warmed up.
- ii}Temperatures may then be increased, to slightly below normal operating temperatures. The screw should be manually jogged to move the material before raising the temperature to normal condition.
- iii) Remaining material in the barrel may then be purged out with either of the above mentioned thermoplastic materials.
- iv) Moulding operation with compounds can be resumed now.
- v}At the end of work-day or over a weekend, it is advisable to store a mould only after thorough wash with baking soda solution, drying and spraying with a rust-inhibitor or lubricant on the core and cavity. Such protective layer will be automatically removed by the next first shot.

Warning

PVC moulding compounds should not be processed in an injection unit where acetal or acetal copolymers were used. At the processing conditions, these materials are mutually destructive and degrade PVC compound rapidly.

Long Fiber Thermoplastics Polypropylene (LFTPP) are the next generation engineering plastic compounds which result in tough, strong, yet lightweight molded parts for Automotive, Appliance and other Engineering Industries. Glass fibers that run continuously through the length of pellets help these compounds exhibit much better mechanical properties than short fiber reinforced thermoplastics resulting in much lower part weights. The magnificent combination of strength, stiffness & impact resistance makes them an ideal choice for applications including the pump industry. Substitution of metals by LFTPP is mainly driven by the need to reduce component or system cost and weight. Cost reduction is typically obtained through part consolidation and elimination of secondary operations like machining, welding or painting.

Opportunities exist to replace die-cast metals which require extensive machining or have corrosion and/or weight problems. Similarly, steel stamping having complex assemblies, deep draws or corrosion problems are also potential candidates. Replacement of metal with LFTPP also provides following benefits: Corrosion and chemical resistance, thermal insulation, sound dampening, improved surface finish and design freedom (complex 3D shapes). The technical presentation elaborates on the various functional advantages LFTPPs offer over metals and short fiber compounds. Highlights typical applications in automotive /fluid engineering and appliance industries.

Composite Thermoplastics

Superior combination of mechanical, thermal, electrical and other properties offers better product possibilities in engineering applications compared to conventional materials.

- Design flexibility
- Eliminates many primary & secondary operations over metal and wood
- Total system cost reduction
- Unmatched strength to weight ratio
- Cost effective only when engineers & designers "think"
- Lightest commodity plastics-density of 0.90 and high strength to weight ratio

Long Fiber Thermoplastic (LFT) Based Solutions for Metal Replacement

- Excellent chemical and fungal resistance
- Easily molded / extruded in any fiber / filament form
- Low cost, Easily available & recyclable

Typical Short Fiber pellets

- Random fibers, < 3 mm fiber length
- Fiber length after injection molding -0.4 mm

Typical Long Fiber pellets

- Aligned fibers, 11-12 mm fiber length
- Fiber Length after injection molding 4-6 mm



The Long Fiber Advantage

Greater design freedom

- Potential for parts consolidation
- Weight reduction
- Extreme toughness & durability
- Dimensional stability
- Corrosion and chemical resistance
- Elimination of secondary operations (painting, welding, etc.)
- Lower total system cost

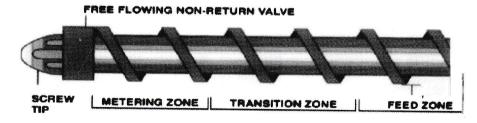
Long Glass vs. Short Glass Functional Advantage

- Surface finish using long fiber thermoplastic is much better due to aligned fibers and lower fiber ends
- Lower warpage & shrinkage (0.1-0.3%) compared to short glass compounds with same resin & glass content
- Better flow properties due to aligned fibers, hence lower injection pressures
- Possible to design parts with much lower thickness using LFT which results in lower overall weight & cost

LFT Special Molding Requirements

For optimum properties, the following is recommended.

- General purpose screw with an L/D ratio of 18:1 to 20:1
- Compression ratio of 2:1 to 2.5:1
- General purpose nozzle with a minimum orifice diameter of 5.5mm
- Screw speed between 20 and 50 rpm
- Back pressure less than 3.75 kg/cm2



Long Glass vs Short Glass Mechanical Properties - Summary

	Test Method	Unit	PP HP	PPSFT 30%	PPLFT 30%	PA- 6	PA- 6SFT 30%	PA- 6LFT 30%
Density	ISO- 1183	gm/ cm3	0.9	1.12	1.12	1.13	1.37	1.37
Tensile Strength	ISO 527	Mpa	40	80	103	79	165	170
Tensile Elongation	ISO 527	%	2	3	2.3	3	3	2.2
Flexural Strength	ISO 178	Mpa	48	105	146	103	230	245
Flexural Modulus	ISO 178	Mpa	1600	5700	5950	2826	6200	8200
Notched Izod Impact	ISO 180	KJ/ M2	3	12.5	19	7	13	28
HDT @ 1.820 MPa load	ISO 75	0C	140	145	159	190	210	210

Property	Unit	Aluminum	Steel	Nylon-6 LG40	PP LG40
Tensile Strength	Mpa	255	640	200	115
Specific Tensile Strength	Mpa cc/gm	94	82	138	95
Tensile Modulus	Mpa	68,948	201,000	12,500	9,555
Tensile Elongation	%	10	21	2	1.95
Flexural Modulus	Mpa	26,518	-	11,500	8,450
Coefficient of Thermal Expansion	in/inF * 10E-5	1,3	0.75	-	1.17
Density	gm / cc	2.7	7.85	1.45	1.21

Specific tensile strength of LFT is higher than steel and aluminum leading to parts with much lower weight

LFTPP Typical Applications in Auto

INTERIOR	EXTERIOR	SEME-STRUCTURAL	SYSTEMS	EAE/COMPONENTS
Instrument panels Spare Wheel trays Spare wheel covers Seat shells Redal systems Rear shelves Headliners Load floors	Sun roofs Door handles	Front end carriers Splash shields Bumper beams Door modules Rear seat backs Hatchback structures	Inlet manifolds Fan shrouds Radiator Fans	Pulley covers Engine covers Rocker valve cover

PUMPS- Property Benefits with LFT versus Metal

- Excellent impact strength
- Excellent corrosion resistance compared to metals
- Good surface finish due to lower molding defects
- Lower warpage and good dimensional stability
- Lower cost per volume & greater design freedom
- Option of precolored material as per requirements

MonoBlock Pump parts identified for replacement with LFTPP

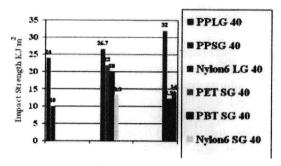
Part Name	Existing Material of Construction	Suggested Material	Est. Wt. Saving in LFTPP(%)	Est. Cost Saving in LFTPP (%)	Important Criteria	
Delivery	Cast Iron	LFTPP	60 to 75	30 to 40	1.Dimensinal stability	
Casing					2.Good hygroscopic properties	
					3.High impact strength	
	l				4. Corrosion resistance	
					5.Good wt/performance ratio	
					6.Good weatherability	
					7.Chemical resistance	
Mounting Casing	Cast Iron	LFTPP	60 to 75	30 to 40	Same	
End Cap	Cast Iron	LFTPP	60 to 75	30 to 40	Same	
Motor Housing	Al /Cast Iron	LFTPP	40 to 75	30 to 40	Good wear resistance	

Case Studies

Critical parameters - The part should have high impact strength, be anti corrosive, withstand load & damp conditions, have excellent electrical insulation, good hydrolytic stability & wear resistance.

Part Name	Previous		LFT-Material		Cost		Cost
	Material	Wt. (gm)	Material	Wt. (gm)	Prev	LFTPP	Saving (%)
Upper Housing	Cast Iron	2090	LFT PP	300	141	54	60
Lower Housing	Cast Iron	1610	LFT PP	230	112	44	60
Motor Base	Cast Iron	2530	LFT PP	360	168	65	60
Suction	Cast Iron	2510	LFT PP	360	166	65	60
NRV	Cast Iron	1850	LFT PP	260	127	50	60

Impact Strength - LFT vs SFT



Revolutionizing New Application through **Composites**

- Avg. mid-sized car in US contains \$2219 of Chemistry (including both chemical products & processing)
 - > Total amount of Chemistry in Automobiles US\$ 31.5 bln
 - > Chemical products make up ~ US\$ 800 of total value of car
 - > On an avg. contains 150 kg of Plastics (8% of total wt)
- Enhancing Efficiency (West Europe case)
 - > Each 4.5 kg of plastics substituted improves fuel efficiency by 0.11 to 0.14%
 - > Annual fuel savings of over 2.3m t-equivalent to 9.2 m t CO2 emissions

Conclusion

- LGFPP can be used to replace metal / high cost engg plastics & thermosets
- LGFPP improves temperature resistance
- LFTPP Improved impact / Energy absorption
- Part consolidation & weight savings
- Lower weight-improved pump performance and efficiency
- Sound damping characteristics & very low warpage
- Easy handling and transportations & ease of assembly

NATIONAL AND INTERNATIONAL PLASTICS NEWS

Uflex Group To Invest In Poland

India's UFLEX Group (formerly known as the Flex Group) is one of the world's 5 largest manufacturers of flexible packaging films (flexible laminates & pouches, plain and metallised BOPET/BOPP/CPP/coextruded films). In keeping with its core policy of being as close as possible to its customers, it is taking a major step forward in its international operations by investing in a large manufacturing facility in Europe. Its first European manufacturing project will be located in Poland. The first phase of this operation will be the setting up of an 8.7 meter wide/500 meters per minute Biaxially Oriented Polyester (BOPET) Film line and a high-barrier plasma enhanced vacuum metallising plant near Poznan in central Poland.

The plant is being set up under the aegis of Flex Film Europa Sp.z.o.o. The state-of-the-art BOPET Film plant will be one of the world's largest film lines and will be capable of turning out about 36,000 MT (about 80 million lbs.) of film annually. The total investment in the first phase will be US\$ 90 million and the plant is due to start commercial production in mid-2012. This facility will enable European users of BOPET films to obtain their requirements at short call.

Poznan is considered Poland's second most prosperous city after Warsaw. It is a well-known centre for trade, industry, education and culture. Many leading multinational corporations have manufacturing plants located in the Poznan area.

The UFLEX Group is India's largest Flexible Packaging conglomerate and is the world's only fully vertically integrated company in this business. Its products include plain and metallised films, flexible packaging laminates, bags and pouches, PET resins, holographic materials, printing inks and coatings, adhesives, rotogravure cylinders, flexographic plates, packaging machinery and converting machinery. All these products are manufactured in-house in state-of-the-art global scale facilities and present annual revenues are about INR 35 billion (US\$ 760 million). It has manufacturing plants located in India, Dubai, Mexico and Egypt.

Because of its extensive domain knowledge of every link of the Flexible Packaging value chain, it offers a wide variety of customised end-to-end packaging solutions for almost any application. Its depth of understanding and expertise enable the delivery of optimum packaging solutions to its customers.

The Group is a leading international player in Flexible Packaging with an extensive global manufacturing and marketing footprint. At last count, its products are used in 103 countries and this number is going up all the time.

Two more new 8.7 meter BOPET Film lines are under installation – one each at its Mexico and Egypt facilities - and a new CPP Film line is under commissioning at Egypt. With the lines presently under installation, UFLEX will emerge as one of the world's top three BOPET Film producers. Almost all the Group plants are certified as being compliant with ISO 9001 and ISO 14001 specifications. The Mexico facility has recently been accredited with ISO 9001:2008 certification, a further testament to the company's total commitment to the highest quality standards.

The Group has a long and impressive track record of winning prestigious international awards for product quality, innovation and corporate performance year after year. Ever since its inception in 1983, it has maintained a consistent double-digit annual rate of growth that has been one of the highest in the global Packaging industry.

The Group has plans on its anvil to further extend manufacturing operations to new strategic locations in other parts of the world to service customers' requirements better.

Net Sales of Supreme Industries Ltd. Rise By 25.5%

The Net Sales of the Supreme Industries Ltd. for the half year ended 31st December, 2010 aggregated to ₹1010 crores. This showed an increase of 25.5% over the corresponding period for the last year.

The Company processed 1,01,852 MT of polymers during the 1st half of the current year against 85,476 MT in the corresponding period of previous year achieving volume growth of 19.16 % during the 1st half of current year. The company envisages annual volume growth during the current year in excess of 20% of the previous year.

Resin made of PCR PET Fet for use in Electric vehicles/Burleviton manufacturing an electrical devices and systems specialists in N. America, has selected SABIC

Innovative Valox iQ resin to make Evr-Greenâ" ¢, a portable charger of electric vehicle. Made post-consumer recycled polyethylene terephthalate (PET) water bottles, the Valox iQ resin offers high electrical and mechanical performance necessary for electric vehicles. SABIC upcycles the PET feedstock using its proprietary process, by means of which the manufacturers can achieve 34-47% reduction in CO₂ emissions and process energy utilization per kilogram of PBT. The resin color is molded-in, thus elimination an extra step of painting. Valox iQ resin has high impact, is strong enough to withstand accidents, and is resistant to chemicals and UV.

Users can recharge their battery-powered EVs by Leviton Evr-Green portable unit, operating at 110V. Valox iQ resin underwent Underwriters Laboratory (UL) testing, and is UL 746C f1 rated in all colors.

A Polymer That Can repeatedly Heal Itself When Exposed to Ultraviolet Light

A polymer that can heal itself over and over again when exposed to ultraviolet light has been developed by materials researchers at Carnegie Mellon University and Kyushu University. The substance could potentially be used to create products that repair themselves when damaged, including self-healing medical implants or parts for vehicles such as aircraft.

When the polymer is cracked it can swiftly be prepared without the need for heat or glues by simply pressing both sides of the material together and applying UV light. Researchers found that they could break the material into pieces and then reassemble it at least five times. They believe that with further development they could create a material that could heal itself many more times. Other self-healing materials have relied on microcapsules containing a healing agent, which break open when a crack forms. However, once the healing agent has been used up, the material loses its self-healing ability. The new polymer is cross-linked with trithiocarbonate bonds--carbon atoms bonded to three sulphur atoms, two of which use their second bonding position to attach to another carbon atom. When UV light is applied, one of the carbon-sulphur bonds is broken, producing two radicals—molecules with a free, unpaired electron. These radicals then react with other thrithiocarbonate groups to form

new carbon-sulphur bonds, while breaking others to form more free radicals.

The experiments were conducted in a pure nitrogen atmosphere because, so far, the polymer can only repair itself in an oxygen-free environment. But it is hoped that other polymers could be developed that would heal themselves under normal atmospheric conditions.

Keyuan Petrochemicals Inc. Receives Patent For Ethylene and Propylene **Production**

Keyuan Petrochemicals Inc. a leading merchant manufacturer of various petrochemical products in China, recently announced that it has received approval for a patent related to the Company's proprietary production process called MEP (Multiple Ethylene Propylene). MEP is an exclusive and leading technology used in Keyuan's existing production process.

Through the ingenuity of its CEO Chungfeng Tao, Keyuan has developed this proprietary production process that improves the manufacturing efficiency and flexibility for a wide range of petrochemicals. The utility model patent received, #ZL-2010-2-0191523.6, applies to a processing technology used in the production of ethylene and propylene. This technology allows the Company to use lower grade feedstock (such as heavy oil) instead of Naphtha, a higher grade feedstock commonly used in other existing petrochemical production processes. It also allows the Company to improve the yield and utilization rate of its production line, resulting in a 15% cost savings.

"We are proud to receive this patent for our proprietary production process," stated Chungfeng Tao, Chairman and Chief Executive Officer of Keyuan." It demonstrates our commitment to technology advancement. Keyuan's ability to shift feedstock from the commonly used Naphtha to heavy oil is the Company's key competitive advantage. This advantage is reflected in both lower raw material costs and higher production efficiency. MEP technology allows more efficient use of natural resources and solves the existing feedstock sourcing problem in petrochemical industry due to the scarcity of Naphtha. With our ongoing research and development efforts, we will remain at the forefront of innovation in our industry."

Keyuan Petrochemicals Inc., established in 2007 and operating through its wholly owned subsidiary, Keyuan Plastics Co. Ltd., is located in Ningbo, China and is a leading independent manufacturer and supplier of various petrochemical products.

Lightweight Pet Water Bottle

The concept of "PET lite 6.6" 500-ml bottle developed using Krones' "NitroPouch" process. This new bottle at 6.6 grams of PET constitutes a milestone in the field of lightweight beverage containers. The "NitroPouch" concept, as the primary package, minimizes material and energy consumption. The mouthpiece specially developed for this bottle dispenses with the neck ring otherwise customary, and weights only 1.3 grams; the closure, too, is sensationally light at 1.1 grams. Nitrogen is used to build up a defined pressure inside the bottle, so that it does not collapse during transport and handling.

Sabic Signs Off On New Global Application Development Center In Riyadh

Saudi Basic Industries Corp. (Sabic) has signed a construction contract to build an 80,000m² application development center, including about 43,000m² of building space, at the Riyadh Techno Valley research complex inside the King Saud University (KSU) campus. The Sabic Plastics Application Development Center (SPADC) is part of the company's 2020 strategy, which it says emphasizes the importance of scientific research to serve industries and the process of innovation, and for the creation of new industries.

Sabic vice chairman and CEO Mohamed Al-Mady says the center will support the continued expansion of his company's Product portfolio, especially in the areas of packaging, automotive materials, and compounding. Ultimately, he says, the new research facility will encourage growth of downstream industries, collaborating with customers to develop new plastic applications and provide technical support to Sabic's customers, locally and across the world.

Without specifying, Al-Mady notes that the center would be equipped with more than 300 pieces of research equipment operated by more than 150 expert researchers. It will become part of the company's Global Technology Center network, joining centers in Pittsfield, MA; Bergen op Zoom and Geleen, the

Netherlands; Bangalore, India; Shanghai, China; Seoul, South Korea; and Moka, Japan. The center will also house the current Polymer Technical Support Center now located in Riyadh II Industrial City. Sabic says the center will be a Leadership in Energy & Environmental Design (LEED) certified building and is expected to be operational by the beginning of Q3 2012.

KSU, which is billed as the Kingdom's oldest university, was founded in 1957 and for a time called Riyadh University, before reverting back to KSU in 1982. Including graduate students, the university had more than 36,000 students for the 2008-2009 academic year, with nearly 5000 instructors, one-third of whom come from outside Saudi Arabia.

Sabic Innovative Plastics, Pittsfield, MA, USA <u>www.sabic-ip.com</u>

Ineos, BASF to bundle Styrenics Business

The massive joint venture will have about \$5 billion in annual sales and brings together all of the styrenics assets of both firms, minus their respective expanded polystyrene operations. Each of the suppliers will have a 50% stake in the venture once it is completed, with that expected following antitrust approval in 2011.

The new JV is to be called Styrolution, according to the Letter of Intent signed by the companies' Leadership on November 29, 2010. BASF had already announced plans to divest its styrenics operations by the end of this year and, on Jan. 1, 2011, was expected to form a new company, Styrolution, encompassing all of its styrenics activities. Ineos is in the process of acquiring the other 50% shareholding in its 50-50 styrenics joint venture, Ineos Nova, from Nova Chemicals. Upon completion of the proposed joint venture with BASF, Ineos will transfer these activities into the new Styrolution group.

BASF will contribute its SM, PS, ABS, SBC, and styrene-based copolymers businesses to the JV. This includes two production plants located in Germany and one each in Belgium, Korea, India, and Mexico. Ineos intends to contribute ABS production plants at sites in Germany, Spain, India, and Thailand to the new venture. Ineos also will contribute its styrene monomer and polystyrene businesses to the joint venture, which includes Ineos and Ineos Nova Sites in Canada, five in the United States, and one each in Germany, France, and Sweden.

Based on expected 2010 results, BASF's stryenics operations brought in about \$3 billion in turnover, and Ineos's \$2 billion. BASF will receive cash consideration following the completion of the transaction. The parties did not disclose any further financial details. Headquarters for the new company will be Frankfurt, Germany. Roberto Gualdoni (54), at BASF since 1987, will be named CEO of Styrolution. In April 2010, Gualdoni became president of BASF's Styrenics division. Christoph de la Camp (47), currently the CFO of Ineos Nova, will hold that title at the new company.

PS, ABS, and other styrenics remain in strong demand for use in many electronic devices, large appliances such as refrigeration liners and housewares, automotive parts, power tools, and more. Packaging remains a huge end-use market as well, despite replacement of PS by PET and other materials in some packaging applications. Once formed, the new JV will take the helm as largest styrenics supplier form Styron, the former Dow Chemical styrenics operations it sold to Bain Capital in March 2010. Styron has annual sales of about \$3.7 billion; this includes its world-leading latex business unit.

Ineos, Hampshire, UK, www.ineos.com BASF Crop., Florham park, NJ www.basf.com

Smithers Group Acquires Pira

The Smithers Group, parent company of plastics testing and consulting company Smithers Rapra, has acquired Pira, which produces reports and conducts testing for clients in the packaging, paper, and print industries and their supply chains. Smithers officials say the purchase represents a strategic fit for their company.

Terms of the purchase were not disclosed. Selling Pira was plastics and chemicals supplier BASF (Ludwigshaten, Germany), which acquired Pira with its acquisition last year of additives supplier Ciba. Pira's headquarters are in Leatherhead, England; it employs about 120 at five facilities in the UK and the United States.

"Pira represents a tremendous strategic fit for Smithers," says Michael Hochschwender, president and CEO of The Smithers Group. Pira provides strategic and technical consulting and intelligence, and organizes events for the packaging, paper, and print industry supply chains. Its IntertechPira business

prepares and markets reports for industries including lighting and displays, clean energy, home and personal care, industrial biotechnology, performance materials, and chemicals.

The Smithers Group includes Smithers Viscient, Smithers Pharma Services, Smithers Rapra, Smithers Quality Assessments, iSmithers, and now Pira International and IntertechPira.

The Smithers Group, Akron, OH, USA www.smithersgroup.com

Up From The Ashes, AWS Opens Larger, More Advanced Plastic Bottle Recycling **Plant**

AWS Eco Plastics has opened its new plastic bottle sorting facility just over one year since an August 2009 fire destroyed its entire sorting and storage area. The new £17 million (\$26.5 million) site will have an annual capacity to process 100,000 tonnes of waste plastic or 2 million bottles, utilizing Stadler, Titech, and Herbold equipment. AWS says its 17 polymer and optical sorters are capable of processing 11 different plastic streams.

One key stream will be food-grade PET, which has experienced a surge in demand in the UK as major food and beverage brands ask their suppliers to source the material. AWS has built in expansion plans for the site, purchasing adjacent land, with the expectation that it will increase processing capacity at the site to 140,000 tonnes by mid 2011. The UK is projected to recycle 300,000 tonnes of plastic bottles annually by the end of the year, making AWS's Hemswell facility ultimately responsible for nearly 50% of the national total in 2010. The business has more than 130 employees, with 110 of those working at the processing site.

According to Recoup (Recycling of Used Plastics), 45% of plastic bottles in the UK are currently collected for recycling, up 6% over 2009. Those figures are courtesy of the group's 2010 UK Household Plastics Packaging Collection Survey, which also found that more than 260,000 tonnes of plastic bottles were collected in 2009, with the large increase attributable to curbside collection.

AWS Eco Plastics, North Lincolnshire, England, www.awsecoplastics.com

Oxea Increases Specialty Ester Capacity And Evaluates Building Of New Production Facilities

Oxea, the global manufacturer of Oxo intermediates and Oxo derivatives, has recently announced its plans for capacity expansion of its current specialty esters range. Effective in the second half of 2011, capacity of existing ester production unit in Oberhausen , Germany, will be extended by 40%.

The company also announced that their current evaluation on building an additional production unit in Oberhausen. Subject to approval by relevant authorities, its new unit is planned to come on steam, in the second half of 2012.

According to the company, these plans are to keep up with growing demand and developments in the marketplace. Its specialty esters are being used to replace traditional phthalate plasticizers and are researched products currently being used in a broad variety of end-uses like automotive, construction, food and medical applications.

"These substantial capacity expansions support the increasing market shift to phthalate-free plasticizers. With our comprehensive range of products we continue to support the strong demand growth of our customers," said Miguel Mantas, responsible for Sales and Marketing within Oxea's Executive Board.

"An Important part of our derivatives strategy is based on the fact that we produce the precursors for the ester production ourselves. This makes us more independent from third party suppliers and improves Oxea's supply flexibility," Said Dr. Martina Flöel, spokesperson for the Executive Board of Oxea.

"We continue to strategically invest into new capacities and will further develop our specialty chemicals expertise to extend our geographic reach and expand into growth markets," she added.

A Good Run For Erema: 12 Weeks And €38 Million In Orders

The Austrian manufacturer of plastics recycling machinery says the weeks leading up to and immediately following the triennial K show (Oct.27-Nov. 3, 2010) proved to be some of the best in the company's history as it took orders for € 38

million worth of equipment in the span of just three months.

The trend of a rapidly increasing volume of order intake that began before the trade fair has continued since, according to the manufacturer. The expansion of the company's infrastructure is also making progress with a new customer test center due to be completed by mid-2011. The volume of orders was the most the company has ever recorded in such a short period of time. Total turnover for the company in its FY 2009-2010 was €74 million.

More than a third of the total value of the orders was made during the K trade fair, with the number of orders far exceeding the figure achieved at the previous K show, making K 2010 the most successful K fair ever in the history of Erema, reports the company.

PUR Plastic Demand Prompts New Tooling Capacity

Plastics Processing Machinery manufacturer KraussMaffei says "soaring customer demand" led it to double the production area at its plant in Harderberg, Germany where it manufactures molds and tooling for processing of polyurethane. The company also makes and markets reaction process machinery to process the material.

The facility now has a total production area of 2700m² (29,000 ft²). Frank Peters, a member of the managing board of the company and leader of its PUR machinery business, credits the manufacturer's Automotive Component Systems (ACS) business unit with driving much of the new demand. Sales generated by ACS in Harderberg have grown by more than a factor of 10 since the end of 2005, has the customer base, according to KraussMaffei.

Evonik Expands Capacities For Extruded Plexiglas® Sheets

The Evonik Acrylic Polymers Business Line will expand capacity for extruded PLEXIGLAS® sheets at its Weiterstadt site. The new extrusion line has an annual capacity of 10,000 tonnes. A new line for abrasion-resistant coating is also being installed.

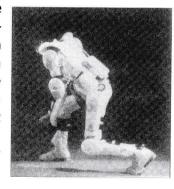
This combination of extraction and coating lines and a specially developed coating enables production of abrasion-resistant coated sheets with thicknesses

between 1.5 to 16 millimetres. The special PLEXIGLAS® grades are used in all applications with stringent demands for robust, abrasion-resistant surfaces. These include furniture making and interior design, store fixtures, safety glazing for machines and equipment as well as display technology. Initial sample sheets from trial production runs met with lively interest in the market.

For further details please contact: **Evonik Industries AG, Germany** Web: http://corporate.evonik.com

Bayer Material Science Makes Robot Suit Of High-tech Plastic

MaterialScience Bayer is supplying highquality material for an innovative exoskeleton designed to support the human motor function strength. Robot Suit® HAL®, developed and manufactured by the Japanese company, CYBERDYNE.



The gleaming white plastic housing of HAL® is now based on a thermoplastic polymer blend from the Bayblend® product class. 'Our material combines the requisite impact resistance with a stylish design, explained Dr. Lorenz Kramer, who is responsible for the Robotics section at Bayer MaterialScience. 'Our partnership with CYBERDYNE enables us to step up our global activities on the future-oriented robotics market.'

In Japan, HAL® (Hybrid Assistive Limb®) for lower limbs is already available as a leasing model for use in welfare facilities. In this application, the exoskeleton helps the wearer with day-to-day activities such as walking, standing up and climbing stairs.

'Bayblend' improves the functionality of HAL' considerably, commented Professor Yoshiyuki Sankai, CEO and Founder, CYBERDYNE Inc. He believes polymers could have numerous other applications in the manufacture of robots as a replacement for the metal components that are in widespread use today but which are hampered by too many limitations. Sankai said, 'we are very impressed with

the innovative capability and technological focus of Bayer Material Science. We look forward to continuing this partnership in the future.'

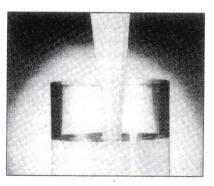
For use in factories or disaster control, the internationally renowned scientist believes that the exoskeleton would also be ideal for applications outside the healthcare sector. As HAL® can produce almost ten times the power generated by the human body it could be used to ease tough physical tasks in factories or on building sites. It is also conceivable, he noted, that the exoskeleton could provide support for disaster control or sporting activities.

Robot Suit® HAL® is strapped onto human limbs and controlled via a computer that receives bioelectric signals from electrodes attached to the user's skin. When the person attempts to move, nerve signals are sent from the brain to the muscles via motor neurons, moving the muscoskeletal system as a consequence. Based on the signals obtained, the power unit moves the joints in synchronisation with the wearer's movements.

For further details please contact: Bayer Material Science AG, Germany Web: www.bayermaterialsciance.com

MicroGREEN Polymers to Unveil Incycle™ **Sheets**

MicroGREEN Polymers, Inc., unveiled InCycle™, transformation of recycled PET into a lightweight, insulating, grease and moisture proof, printable sheet, as a cost



effective, sustainable alternative for print, packaging and container applications.

InCycle sheets are made from recycled PET, which is then expanded using MicroGREEN's patented Ad-air® technology to reduce the amount of plastic required and significantly lower the environmental footprint of products made from them.

An InCycle sheet made into a hot beverage cup the lowest total amount of energy required to produce a hot beverage cup and the lowest total solid waste as measured in both, volume and weight when compared to expanded polystyrene (EPS) and coated paperboard hot beverage cups, the two most commonly used in the market today. Therefore, InCycle sheets help Consumer Packaged Goods (CPG) companies increase their environmental scorecard rating for their packaging and enhance their brands sustainability position by reducing the amount of their packaging waste.

In addition to lowering footprint, InCycle sheets actually improve recycled PET's functionality in terms of useful temperature range, insulation, flexibility and impact strength, making this increasingly prolific recycled material available to a boarder range of applications. InCycle sheets are lightweight and can be controllably engineered to meet the various performance requirements for different types of print, packaging and container applications. InCycle sheets are also highly insulating and maintain their integrity at a broader range of service temperatures (-20°F upto 400°F) compared to solid PET. These properties now make recycled PET well-suited for extreme temperature applications, such as freezer-to-microwave meals.

InCycle sheets also have an integral skin which is grease and moisture proof, can be printed on directly and is available in a variety of finishes, including high-gloss, semi-gloss, matte and satin.

For further details please contact: MicroGREEN Polymers, Inc., USA

Web: www.microgreeninc.com

BASF Launches First Water-Based Polymer Dispersion

BASF announced the availability of Kollicoat® Smartseal 30 D, the first water-based dispersion for taste masking and moisture barrier applications. It was developed to simplify and accelerate aqueous film coating operations and opens new doors for formulating tablets, pellets and particle coatings. Ralf Fink, Vice President Global Marketing Pharma Ingredients, BASF said, 'Kollicoat Smartseal 30 D combines a strong protective effect with efficient processing and we are confident the new polymer will help customers tackle challenges in formulating bitter or moisture-sensitive active ingredients'.

Kollicoat Smartseal 30 D is highly impermeable to water vapour, helping preserve the potency of

sensitive active ingredients. The polymer is stable in saliva and specifically soluble in gastric juice. This insures effective protection from unpleasant taste in the patient's mouth and rapid release and onset of active ingredient action in the stomach.

For further details please contact:

BASF Corporation, North America

Web: www.basf.com

Klöckner Pentaplast Introduces Pentalabel®

The Pentalabel® film product line has been extended to include Pentalabel® PETG roll-sleeve films for shrink-label packaging. This innovative film solution provides brand owners the high shelf impact of full-body shrink sleeves for their high-volume applications. Pentalabel® roll-sleeve films can be used for full or partial body coverage with a wide array of container configurations. By using Pentalabel® roll-sleeve films, brand owners can achieve the same 360° superior graphics of shrink-sleeve films with the high efficiency and speed of roll-on and paper labels.

These innovative films are engineered to be processed on existing roll-fed label machinery with minimal additional investment. Pentalabel® PETG roll-sleeve films provide the best shrinkage capabilities (over 20%) available in the marketplace today. Greater shrinkage properties ensure smooth seams and the ability to shrink to simple and multiple contour containers made of plastic, glass or metal; thereby, providing design flexibility for maximum shelf appeal. Pentalabel® PETG roll-sleeve films have a low shrink-initiation temperature so minimal shrink tunnel length is required for energy saving and high-output line speed.

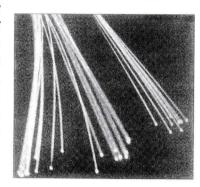
Pentalabel® PETG roll-sleeve films provide an attractive total system cost due to high-speed labeling, low scrap rate, quick changeover and wide-web printing. They are available in transparent clear with a gloss/surface finish. These films are suitable for gravure, flexographic and rotary offset printing; run on existing printing equipment using conventional ink; work with heat-bar, solvent, hot-melt adhesive and laser seaming and use steam or hot-air shrink tunnels. Pentalabel® PETG roll-sleeve films are ideal for beverage, dairy, food and healthcare label applications.

These pioneering films give customers the option of creating high-impact labels and container configurations while maintaining high efficiency.

For further details please contact: Klöckner Pentaplast GmbH & Co. KG, Germany Web: www.kpfilms.com

Kuraray Receives Major Orders For Plastic Scintillation Fibre (PSF)

Following the receipt maior orders for **Plastic** Scintillation **Fibre** (PSF) from two U.S. based elementary particle research laboratories; Kuraray Co. Ltd. is starting product deliveries to the Fermi National



Accelerator Laboratory and the Thomas Jefferson National Accelerator Facility, where PSF will be used as a detector material for studying neutrinos and quarks.

PSF is a type of plastic optical fibre that was developed by Kuraray in the 1980s as a material that can be used to detect radiation, utillising manufacturing methods found nowhere else in the world. Following this development, Kuraray took steps to improve the quality of this material in light of its steady efforts to maintain a continual supply of PSF to a wide array of research institutions and accumulate expertise in related technologies. Such research institutes include the High Energy Accelerator Research Organisation in Japan and the Swiss based European Organisation for Nuclear Research (CERN), which possesses one of the largest high-energy accelerator facilities in the world.

Novamont Unveils Its New Clingfilm

The stretchy clingfilm can be used for any kind of foodstuffs, food that has a high fat content (oil, sauces, butter etc) or even one that is acidic. The clingfilm can be disposed off as organic waste as the material has been certified as compostable in accordance with standard EN13432 and is compatible with various kinds of composting plant technology.

The product was developed by Novamont together with its partners and has the same technical

characteristics of strength and stretch as traditional products developed for domestic use without using any plasticisers or additives that could transfer into food. The development took quite a long time, as the technical profile of such products is complex, taking into consideration various benchmarks which had to be achieved. First of all, of course, the optical appearance and transparency, has to be similar to the one offered by the conventionally used materials.

Novamont's clingfilm is specially formulated to be easy to tear off without needing a serrated cutting edge, making it safer and more convenient. An intrinsic characteristic of the material is its high permeability to water vapour, helping to evaporate the condensation that forms particularly with warm food or in the protecting foodstuffs.

Another important aspect of this product is the balanced mechanical properties at very low gauge; as such films are mainly used in the gauge of 10 to 12µ, with extremely high puncture resistance and excellent elongation values.

Moreover, the product has a perfectly tuned water vapour transmission rate (WVTR) which is offering many products to be kept longer fresh in the fridge.

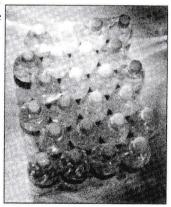
For further details please contact:

Novamont S.p.a., Italy

Web: www.novamont.com

Nested Packs With Krones Variopac

Nested packs may be the packaging option of the future. What exactly does this term denote? In the non-returnable packer, the containers are no longer packed in a linear configuration, but are each offset by half a bottle diameter to create the transport packs. For example, four



bottles diameter in a row can be offset by half a bottle diameter from the next row or the formation can be composed of alternate three and four bottle rows. This sounds simple but has a lot of advantages. The packs created by this nesting arrangement are more stable,

they do not necessarily need a pad or a tray or thinner film can be used. The space requirement on the pallet is upto 15 percent smaller, depending on the particular formation involved. The layer pattern on the pallet, too, exhibits enhanced stability, which is why the amount of pallet wrapping can be reduced. Nested Packs are visually appealing into the bargain.

Krones AG, Neutraubling Germany, is exhibiting a Variopac Pro TFS 70, which copes effortlessly with this new type of packaging for non-returnable. The Variopac Pro is synonymous with advances in functional dependability, machine availability, operator-friendliness and extended useful lifetime.

For further details please contact:

Krones AG, Germany

Web: www.krones.com

Meech Plans IML Breakthrough

UK manufacturer, Meech International is promising a major addition to the world of in-mould labelling technology with the launch of the 994 IML high voltage generator, which is light enough to be mounted on the end of arm tool. The new generator works in conjunction with the recently introduced Meech Hydra, a miniaturised in-mould labelling pinning system designed to improve pinning performance, especially on smaller labels.

The 994 Hydra overcomes many of the issues encountered with other commonly used in-mould labelling technologies and because of this the purchase and running costs are reduced significantly, says David Rogers, Business Unit Director for Static Control. The 994 Hydra provides powerful, repeatable pinning with no degradation. OEMs are free to make their own label carriers, which can be produced at a greatly reduced cost compared to some other IML technologies.

The components are easy to mount, as well as being straightforward to connect and disconnect during mould tool changes. The design eliminates the chance of sparking and the possibility of expensive damage to the mould tool and removes the risk of

contamination of the container, a problem sometimes encountered with conductive foam based IML systems.

For further details please contact:

Meech International, UK

Web: www.meech.com

TRW Launches Seat Belt Pretensioner

TRW Automotive Holdings Corp., has launched its next generation seat belt pretensioner to offer weight and packaging advantages to its worldwide customers. The SPR4 (Snake Pretensioner Retractor) uses a plastic piston instead of conventional metal components to transfer tensioning torque, resulting in a simpler and lightweight design as well as more compact packaging.

When vehicle sensors trigger the seat belt system, a pyrotechnical gas generator is ignited releasing a 'green gas' which expands and builds up pressure in the guiding tube. This pressure acts on the snake-like plastic piston which is forcefully propelled into a pinion instead of the usual steel balls. The pinion then transmits a significant torque to the belt retractor spool to pre-tension the seat belt. The whole process takes just ten milliseconds.

The new design offers vehicle manufacturers a number of advantages compared with existing systems. The lighter weight, plastic material allows the tensioning force to be generated more quickly than conventional systems. Secondly, the damping behavior of the plastic snake allows the initial peak when impacting the pinion to be significantly lower compared to conventional systems where two rigid steel elements impact on each other. This also results in less wear on the SPR4's components.

Moreover, the green gas shows favourably low variation over the temperature range and works reliably through a wide range of conditions.

The design of the SPR4 offers vehicle manufacturers greater flexibility in terms of packaging and space as it consists of only four main components; the piston, the gas generator, the tube and the pinion. The tube

is bent into the dimensions of the retractor without constraining the seat belt webbing helping to further minimise installation space.

For futher details please contact:

TRW Automotive, USA

Web: www.trw.com

Perstorp Launches Holtac™

Leading specialty Chemicals Company Perstorp launched the Holtac™, a range of micronised polyols the Ca/Zn stabiliser systems enabling lead-free PVC.

Leading polyol producer, Perstorp is now launching a range of micronised polyols for high-performance PVC stabilisation. The Holtac™ portfolio contains a range of polyols with different melting points and hydroxyl numbers to allow customisation for specific PVC processing needs. Produced in Germany in Perstorp's own production facilities, the polyols are formulated and milled to a precise micronised size to meet the high quality demands of the market.

Holtac[™] polyols function as heat stabiliers in Ca/Zn stabiliser systems for PVC. Heat stabilisers counteract the degradation and yellowing of PVC compounds when they are processed at high temperatures. In dynamic heat stability tests when comparing the performance of Holtac[™] in CA/Zn systems to lead, equal performance can be reached.

For future details please contact:

Perstorp, Sweden

Web: www.perstorp.com

NOVA Chemicals Expands Portfolio of Resins

NOVA Chemicals has introduced an ultrahigh-barrier high-density polyethylene resin that enables design of better performing, cost-effective, sustainable packaging solutions for barrier packaging applications.

Designed for cast film and extrusion coating, SURPASS® EX-HPs667-AB resin offers unmatched performance in barrier and stiffness. The new barrier resin delivers upto 50 percent moisture barrier improvement over conventional technology, along with the ability to provide solution redesign and improved sustainability

for barrier packaging solutions in markets such as snacks, beverages, dairy, pet food and lawn and garden applications.

SURPASS EX-HPs667-Ab resin provides customers who have cast film and extrusion coating processes with the ability to explore new packaging ideas and concepts. It allows extrusion laminators and coaters to custom-tailor solutions in-house to meet customer needs in a wide range of packaging formats, such as stand-up pouches, lidstocks, release liners and multilayer foil laminations - with the possibility of lamination step elimination for 3-ply applications.

For futher details please contact:

NOVA Chemicals, USA

Web: www.novachem.com

Continuous Monitoring System for Larger organisations Now Available

Plastics engineers working in the medical device, medical products and similar regulated industries seeking continuous monitoring systems specifically geared for larger enterprises can deploy viewLinc 3.5 recently launched by Veriteq, a Vaisala company.

Veriteq's viewLinc 3.5 is fully validatable for FDA regulated, GxP compliant environment and all applications where product quality or patient safety is a concern. The viewLinc system provides continuous records, 24/7 alarming and automated reporting. More powerful than ever, viewLinc is easily deployed for monitoring temperature, relative humidity, CO₂, differential pressure, level, door switches and more.

Enhancements of viewLinc 3.5 include:

- Faster Updates for 1000+ Sensors
 Fully scalable for large installations, viewLinc 3.5 provides enhanced performance for applications with multiple and widely distributed locations.
 It provides faster updates to display data and events over previous versions.
- Advanced Alarm Scheduling
 ViewLinc 3.5 can now assign alarm and notification delivery to specific staff or service

providers. This feature eliminates the messages being sent to personnel or vendors that are not on call for handling alarms, significantly reducing the costs of over-time or after-hours services.

 Zone Security for Customised Access and Viewing

Users can customise their interface to show only the areas they are responsible for. This feature eliminates the clutter of extra data and prevents users from making inadvertent changes to the alarm limits of other zones.

- Easy Installation on Existing Networks ViewLinc 3.5 provides flexible installation options and deploys easily to existing Ethernet-wired, Power over Ethernet and WiFi networks. As viewLinc 3.5 runs on host server, only one server needs to be validated.
- Web-based Access for Multiple Facilities-Worldwide All functions are accessible via all popular internet browsers. viewLinc's security features allow IT/ viewLinc administrators to easily add more users via their normal permission-based network access.

The latest version of viewLinc still ensures gap-free data recording with triple redundancy-point-of-measurement, host server and automatic data transfers.

For further details please contact:

Veriteq Instruments, Inc., Canada

Web: www.veriteq.com

GÜNTHER have expanded CADHOC V2 product range with **BlueFlow®** Nozzles!

For the first time, GÜNTHER introduced its new BlueFlow® technology for heating elements to the worldwide technical community at the K 2010 in Düsseldorf.

Ten years of development have been worthwhile: The BlueFlow® hot runner nozzle convinces with compact dimensions, very precise temperature control, and unusually fast thermal response. That enables you to

achieve up to 50 percent energy savings. Moreover, your productivity increases, and new possibilities are opened up in terms of quality and design of molded parts made with thermally sensitive plastics.

This is unique. This is BLUEFLOW®.

Make use of GÜNTHER's System Designer CADHOC V2, the free online tool to configure your hot runner quickly and reliably. You will save time and cut costs by having detailed information at an early phase of your project.

For information contact:

ALLIED SOLUTIONS (I) PVT LTD

Tel: +91-22-42210100

Email: info@alliedsolutions.com

Being The Boss: The 3 Imperatives

Manage Yourself

- Use your formal authority sparingly
- Create human, caring but not personal relationships with people
- Others, especially your own people, need to trust you as a manager
- Exercise your authority and influence ethically

Manage your Network

- Systematically identify those inside and outside your organization who should be in your network
- Proactively build and maintain an operational network
- Use the network to provide the protection and resources your team needs
- Proactively use your network to accomplish your team's goals

Manage your Team

- Define and constantly redefine the future you and tour team are trying to create
- Clarify the roles, work rules, team culture and performance feedback
- Know your people as individuals as well as team members
- Use daily activities, events and problems to pursue the three imperatives.

MONTHLY CIRCULAR OF THE FEDERATION

CIRCULAR NO. 48/2011:

Sub: Membership of the Federation

The Federation has received the following applications for membership of the Federation :

1. a) Name & Address of the Applicant Firm

M/S. PRATEEK PLASTOMETALS PVT. LTD.

Udayan Industrial Estate

Plot No. 64 & 65 3, Pagladanga Road Kolkata - 700 015

b) Class of membership

Manufacturer Member

c) Proposed by

M/s Qumex Moulds Pvt. Ltd.

d) Seconded by

: M/s Rachna Collapsible Tubes Pvt. Ltd.

e) Name of representative

: Mr. Saket Kakarania

f) Items of manufacture

Manufacturer of Plastic Moulding Items and

Fans/Pens etc.

(Circulated in terms of Article 15 of the Articles of Association of the Federation)

CIRCULAR NO. 49/2011:

Sub: Consumer Price Index Number for Industrial Workers for Kolkata for the months of January 2010 to May 2011

Month	Consumer Price	Index
	Base (1982 = 100)	Base (1960 = 100)
January, 2010	855	4053
February, 2010	850	4029
March, 2010	850	4029
April, 2010	860	4076
May, 2010	870	4124
June, 2010	881	4176
July, 2010	896	4247
August, 2010	896	4247
September, 2010	901	4271
October, 2010	906	4294
November, 2010	906	4294
December, 2010	922	4370
January, 2011	922	4370
February, 2011	911	4318
March, 2011	911	4318
April, 2011	922	4370
May, 2011	927	4394

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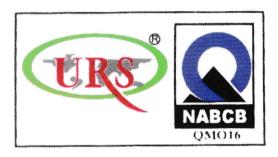
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Factory:

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Office:

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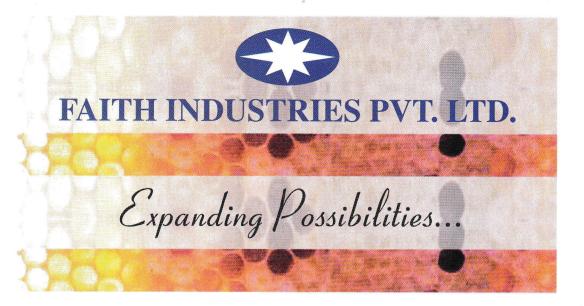
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Compact Power Packs, Radial Piston Pumps, High Pressure Direction Control Valves, Axial Piston Pumps, etc



Hydraulic Motors, Steering Units, etc.



High pressure triplex pumps (water test pumps)

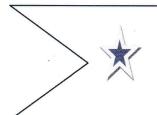


Heat Exchangers - Plate Type and Air Cooled Type

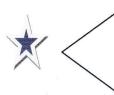


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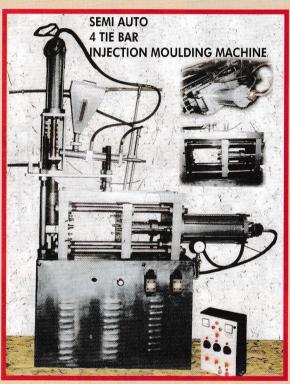


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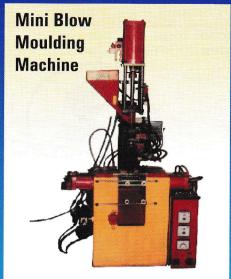
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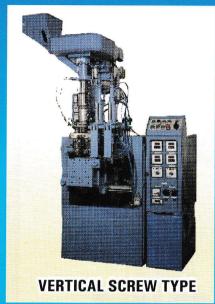
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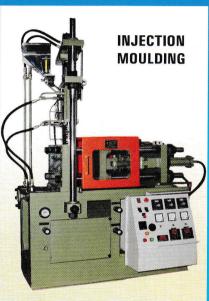


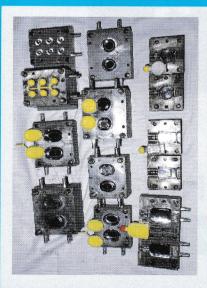


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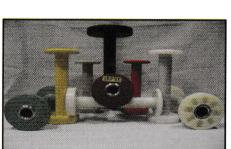
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0	ADVENTEC POLYMERS PVT LTD 40, STRAND ROAD 3RD FLOOR, ROOM NO. 9 KOLKATA 700001	ASHISH AGARWAL	22839054-58 Fax 22839059 ashishagarwal@oriplast.com	MANUFACTURE OF PVC, HDPE PIPES AND FITTINGS .
1	AEROMEC MARKETING CO. 6/7,MAHESH INDL. ESTATE SAGAR 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.
2	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	MANUFACTURE OF CAPS & CLOSURES

				MANUFACTURER
SI.	Name & Address	Representatives	Phone Nos.	Activities
13	AGRICO INDUSTRIES 25, STRAND ROAD, MARSHALL HOUSE, ROOM NO. 654, 6TH FLOOR KOLKATA 7,00001) 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
14	ALOM POLY EXTRUSIONS LTD. (LM) ALOM HOUSE, 1ST FLOOR 7B, PRETORIA STREET KOLKATA 700071	S.P.JHUNJHUNWALA ARNAB JHUNJHUNWALA S.BANDYOPADHYAY	40106789, 22822540-42 Fax 033-22827305/40106747 mktg@alom.in/subhajit.b@alom.in www.alom.in	MANUFACTURER OF DOUBLE WALLED CORRUGATED (DWC) HIGH DENSITY POLYETHYLENE (HDPE) PIPES
15	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.
16	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.
17	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.
18	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.
19	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
	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.
	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.
	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	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) 2538881	MANUFACTURER OF PP, HM, LDP BAGS AND FLEXO, ROTO PRINTING.

SI.	Name & Address		Representatives	Phone Nos.	Activities
25	ARPAN POLYPLAST PVT. LTD.		MOHSIN KHAN	30537688	MANUFACTURER OF HDPE PIPE &
	502, KRISHNA,		AHMEDI AFROZE	9831007688	PLB PIPE.
	224A, A.J.C.BOSE ROAD,		MOHSIN KHAN	Fax 22833694	
	KOLKATA 700017			arpanpolyplast@gmail.com	
6	ARUN PLASTIC	(LM)	B.K. KAYAL	22698968/22687862	MANUFACTURER OF PVC SUCTION
	C/O AMBICA PLASTIC INDUS.		ATMARAM KAYAL	Fax 22687862	PIPE, PP/HM, FILMS & ROLLS.
	31,BURTOLLA STREET,2ND FL.			rahul calkyal2003@yahoo.com	
	KOLKATA 700007			alagaran salahan dalam dalam	A Bertaker Wilde
7	ARUNIL COMMERCE PVT. LTD.		ARUN SATNALIWALA	2485-8502	EVA COMPOUNDS, PLASTIC
	2D/2, "SUKHSAGAR",		VIJAY BHIMRAJKA	24858648	MODIFIERS FROM DOW CHEMICALS
	2/5, SARAT BOSE ROAD,		ABHINAV ARUNIL	www.arunil.com	de la companya de la
	KOLKATA 700020		ADMINITE PROFILE		
,	ACHAY MADVETING D. ITD	(LM)	G.S. AGARWAL	22368146/3140	POLYCONTAINER JARS, JERRY
3	ASHAY MARKETING P. LTD.	(LIM)			
	24C, RABINDRA SARANI		S.C. AGARWAL	22372420	CANS,AND INJECTION MOULDED
	3RD FLOOR, OPP. NAAZ CINEMA	l.	B.D. AGARWAL	Fax 22368146	PRODUCTS UPTO 235 LTR.
	KOLKATA 700073			ashay@vsnl.net	CAPACITY.
)	ASHUTOSH PLASTICS PVT. LTD.	(LM)	ANUP KUMAR BHARUKA	2272-4564	MANUFACTURER OF PLASTIC HOUSE
	156A, LENIN SARANI,		ANSU BHARUKA	9331522226	HOLD ITEMS
	2ND FLOOR, ROOM NO. 214			appl.2007@rediffmail.com	
	KOLKATA 700013				
)	ASIAN TOOL & PLASTIC CO.		KAMAL SINGH BENGANI	22290470/2249 0694	PLASTIC PRODUCTS
	ASIATIC MANSION,		RISHABH BENGANI	25579103 (F)	COLUMN TO CONTRACTOR
	FLAT NO.7 & 8,(1ST FLOOR),		BIMAL SINGH BARMECHA	Fax 22174566	
	11,MIDDLETON ROW		BII-IAE SIIVOIT BAIRALEETIA	rishabh@cal2.vsnl.net.in	
	KOLKATA 700071			TISTICOTIC COLETY STITITE COLI	
	ACIATIC DI ACTIOLITE	(LM)	D.D. KIIEMKA	9830611677	MFRS.OF INDUSTRIAL &
1	ASIATIC PLASTIQUES	(LM)			
	C/O B. P. KHEMKA		S.K. KHEMKA	bpkhemka@vsnl.com	HOUSEHOLD UTILITY ITEMS ETC.
	LAKE DISTRICT,				BY FULLY BLOW MOULDING &
	74, NARKELDANGA MAIN ROAD				INJECTION MOULDING M/C.
	BLOCK - 2, FLAT - 3A,				
	KOLKATA 700054				
	ASIATIC POLYMERS P. LTD.	(LM)	B.P. KHEMKA	9830611677	MFRS OF BLOW MOULDED
	C/O B. P. KHEMKA,		D.P. KHEMKA	bpkhemka@vsnl.com	CONTAINERS & OTHER PLASTIC
	LAKE DISTRICT		S.K. KHEMKA		ARTICLES.
	74, NARKELDANGA MAIN ROAD,				
	BLOCK -2, FLAT - 3A,				
	KOLKATA 700054				
3	ASSOCIATED PLASTIC CORPORAT	ION	S.M.DAMANI	22697249/7366	MFRS.& DEALERS SPECIALIST IN
	33,ARMENIAN STREET,1ST FLOO	R,	M.S.DAMANI	24889211 (F)	PLASTIC MOULDING ITEMS.
	KOLKATA 700001			ms_damani@hotmail.com	N THEORY AND SERVICES
1	ASSOCIATED POLYMERS	(LM)	JAGMOHAN DAGA	40016363	"POLYPLAST"BRAND HD,LD,POLYTHENI
	INDUSTRIES		P.K.DAMANI	9836010000	PIPES,POLYTHENE FILMS,HDPE/PP
	DD HOUSE, P-32, KASBA		UTTAM KUMAR DAGA	Fax 40016364	SACKS AS PER ISO
	INDL ESTATE, PHASE - I,			uttamdaga@ddgroup.net.in	SPECIFICATION & OTHER MICRO
	KOLKATA 700107,WEST BENGAL			www.ddgroup.net.in	TUNELLING BY TRENCHLESS TECH.
5	ASTHA POLYMER PRODUCTS PVI		ASHOK MOHTA	2235 5707, 2221 7799	MANUFACTURER OF EXPANDED
ر		•	GAUTAM MOHTA	98300 53881	POLYSTYRENE (THERMOCOLE)
	LTD.		אוחטויוויואוטחוא	Fax 2215 5123	TOLISTINCIAL (THERMOCOLE)
	11, POLLOCK STREET,			asthapoly@vsnl.net	
	2ND FLOOR, ROOM NO. 2J/1,			d3thdpoig@v3ili.lict	
	KOLKATA 700001				

				MANUFACTURER
SI.	Name & Address	Representatives	Phone Nos.	Activities
36	AVANI POLY PRIVATE LTD.	PRAKASH RANKA	22108971, 98310 46139	MANUFACTURERS OF HM BAGS,
	4,FAIRLIE PLACE, 5TH FLOOR,	SUBHASISH CHAKRABORTY		SHEETS ETC.
	KOLKATA 700001		avanipoly@hotmail.com	
37	B.N.INTERNATIONAL PVT.LIMITED	B.N.AGARWALLA	(0326) 2305301	MANUFACTURER OF PVC PIPES
	GODHUR	SUNIL AGARWALLA	(0326) 2304283(R)	
	P.O: KUSUNDA		9431318859	
	DHANBAD 828116,JHARKHAND		Fax 2303653	
38	B.R. PLASTICS (LM)	RAJ KUMAR MUNDHRA	2654240	MANUFACTURER OF PVC COMPOUND
	57/1, RAM LOCHAN SHIRE ST	BHARAT CHATURVEDI		
	BELURMATH			
	HOWRAH 711202			
39	BABA POLYFLEX	GOPINATH SAHU	0680-2271150	MANUFACTURER OF LD POLYTHENE,
	KALUPATRO STREET,		9437577150	HDPE, POLYPROPYLENE BAGS &
	BERHAMPUR, GANMJAM (DI)			ALL TYPES OF PRINTING WORKS.
	ORISSA 760006			
40	BAISHALI MULTILAYERS P. LTD. (LM)	P.K. ROY	24734255	MFRS OF BLOW MOULDED
	379, JODHPUR PARK			CONTAINERS & OTHER PLASTIC
1	GROUND FLOOR			ARTICLES.
	KOLKATA 700068			
41	BAJRANGPACK	ASHWINI JHAWAR	32940638	MANUFACTURER OF ALL KINDS OF
	43,KALI KRISHNA TAGORE STREET		98310 95657	VACCUUM FORMING WORKS,
	2ND FLOOR		bajrangpack@gmail.com	BLISTER PACKAGING AND TRAYS.
	KOLKATA 700007			
42	BALAJEE PIPE INDUSTRY	ANUP KUMAR AGARWAL	06685- 220389 (R)	MANUFACTURER OF PVC PIPE
	AT-ICHHAPALI, P.O - SOHELA		9437121646	
	DIST. BARGARH ORISSA 768033			
43	DALA II DI ACTIC MODIVE	MALK CHADAAA	Sections 2004 Person	
43	BALAJI PLASTIC WORKS (LM) 300, RAI BAHADUR ROAD	M.K.SHARMA A.K.SHARMA	24037480	INDUSTRIAL PLASTIC COMPONENTS
	KOLKATA 700053	S.K.SHARMA	24031296 (R) 98311 47284	& COLOURING IN ALL SORTS OF
	- Programme Company	אויואאווכאונ	70311 47204	PLASTIC RAW MATERIALS.
44	BALAJI POLYSACKS PVT.LIMITED	SAJAN AGARWAL	22813451/52/53/54	PP/HDPE TAPE FABRICS & WOVEN
	4/1,MIDDLETON STREET,	RAMESH AGARWAL	22690839/22291841(R)	SACKS.
	SIKKIM COMMERCE HOUSE, 5TH FLOOR		9830139178	
	KOLKATA 700071,WEST BENGAL		Fax: (033) 22817087	
	ROCIONIA 100011, WEST BENGAL		bpsl@cal2.vsnl.net.in	
45	BALAJI ROTOMOULDERS (P) LTD.	NEMI CHAND JAIN	22115249, 9331019626	MANUFACTURER OF WATER STORAGE
	2B, GRANT LANE	HANSRAJ BOTHRA	9830027274, Fax 40661105	TANK.
	KOLKATA 700012		info@polyfoamtanks.com	The section of the comment of the section of the se
46	BENGAL PLASTIC UDYOG	MAGANLAL LADHA	30280119/0492, 9830540033	MANUFACTURING OF LAY FLAT
	405, AJIT SEN BHAWAN	KISHORE LADHA	Fax 2210-1379	TUBE OF PP/HM/LD/LLDPE
	13, CROOKED LANE,	RAJESH SOMANI	rajesh@kkpc.in	
	KOLKATA 700069		www.kkpolycolor.com	
47	BHARAT PACKAGING	ASHOK AGARWAL	64504912, 9874624982	MANUFACTURER OF VACUUM
	238, RAI BAHADUR ROAD	RAJESH CHUGH	98300-28397	FORMING AND BLISTER PACKAGING
	KOLKATA 700053,WEST BENGAL		bharatpack@gmail.com	
	BHARAT PLASTIC UDYOG	MUKHTAR AHMED	65104131	FOOTWEAR MANUFACTRING
	6N, TILJALA, SHIVTALA LANE,		9831341815	
	KOLKATA 700039		bharatplasticworks@gmail.com	

SI.	Name & Address	Representatives	Phone Nos.	Activities
19	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.
0	BHUTESWAR PLASTICS PVT.LTD. (LM) 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
1	BHUYAN ASSOCIATES PVT. LTD. SHED NO. A-15, CYCLE FACTORY KALAPAHAR GUWAHATI 781016,ASSAM	GAUTAM K. SAHA UTTAM K. SAHA	Designation of the Control of the Co	MANUFACTURER OF CARRY BAG, FLEXO PRINTING BAGS, MONOFILAMENT ROPE, SUTLI.
2	BIHANI UDYOG (LM) 303-A, JAIPUR TOWER, M.I. ROAD, JAIPUR 302001	RAHUL BIHANI	0141-2367662 Fax : 0141-2364405 bihaniudyog@rediffmail.com	MANUFACTURING OF PLASTIC GOODS.
3	BIJALI INDUSTRIES 77/1,BIDHAN SARANI KOLKATA 700006,WEST BENGAL	PRAKASH CH. MANNA PROBIR MANNA	25559317 9883097572, 9830136921 bijalindustries@yahoo.co.in	MANUFACTURER OF PLASTIC MOULDS AND MOULDERS
4	BIMA CABLES PVT. LTD. P.O. BALITIKURI HOWRAH 711113	SUBHANKAR MUKHERJEE	26532785 9830257008 aniracab@yahoo.co.in	MANUFACTURER OF HDPE PIPE, DROP WIRE
5	BINA UDYOG PVT. LTD. 9, JAGMOHAN MULLICK LANE, 2ND FLOOR KOLKATA 700007,WEST BENGAL	VINOD KUMAR AGARWAL BALLAVH DAS AGARWAL VIVEK AGARWAL	22684095 22687161 Fax 22731458 binaudyogpvtltd@hotmail.com	PP/HDPE WOVEN SACKS ON CIRCULAR LOOM
6	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.
7	BON ALUPLAST PVT. LTD. (LM) VILL: RAIGACHI, P.O. RAJARHAT DIST. 24 PARGANAS (N) KOLKATA 700135	B. K. SAHA SABITA SAHA ROBIN SAHA	25738390 Fax 25739957 bonbk@cal2.vsnl.net.in	MANUFACTURER OF BLOW/INJECTION MOULDED CONTAINERS
В	BRULALL SHIVNATH (LM) 23A, NETAJI SUBHAS ROAD 6TH FLOOR, ROOM NO.4 KOLKATA 700001, WEST BENGAL	SAJJAN KUMAR SARAF	22305896 40051374 Fax 40050482 saraf_harsh@hotmail.com	JUTE GOODS & HDPE BAGS.
9	C.H. INDUSTRIES LTD. 16, BONFIELD LANE,2ND FLOOR KOLKATA 700001	R.K. BOTHRA M.K. BOTHRA	22421370, 9831164501 Fax 22423820 mkbothra.in@gmail.com	BOX STRAPPING, PLASTIC TWINE, PLASTIC FILMS.
0	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.
1	CAPRIHANS (I) LTD. 8A,ROWDON STREET KOLKATA 700017	C.N.A.LAWRENCE	22877801 9332002481 cnal@caprihansindia.com	MANUFACTURER OF 1."SUNBLIS" RIGID PVC FILMS 2."SUNDENE" PVDC COATED PVC FILMS 3."SUNVIC" RIGID PVC FILMS, 4. "SUNFLEX" FLEXIBLE PVC FILMS, 5. "S UNPAC" CORRUGATED PP SHEETS

-				MANUFACTURER
SI.	Name & Address	Representatives	Phone Nos.	Activities
62	CASTIPLAST PVT. LTD.	DHYAN MOHINTA	2407 8763 (0)	MANUFACTURER & SUPPLIER OF
	21/B, KAZIPARA ROAD,	SISIR SENSHARMA	2407-9831 (F), 9831024113	ALL KINDS OF PLASTICS MOULDED
	BEHALA	PRADIP SARCAR	Fax 2407 8763	ITEMS AND BAKELITE INDUSTRIAL
	KOLKATA 700060		mohinta_dhyan@yahoo.com	COMPONENTS.
			mormica_drigan@ganoo.com	COMPONENTS.
63	CEETA INDUSTRIES LTD.	VIKASH KEDIA	22400217/37	HDPE/PP WOVEN FABRIC/SACKS.
	240B,AJC BOSE ROAD,	M.S. SHARMA	Fax 22400248	
	2ND FLOOR, KOLKATA 700020		calceeta@cal2.vsnl.net.in	
64	CENOSPHERE INDIA PVT, LTD.	SARAD AGARWAL	22232930/6255	MFG. & MKTG. & (EXPORT) OF
	AGARWAL HOUSE, 2ND FLOOR	ADHIR K. BOSE	9830987482, Fax 22234490	CENOSPHERE (FLY ASH)
	2, ST. GEORGES GATE ROAD,		adhirbose@cenosphereindia.com	CENTOSI (I EN COMPANSION DE LA COMPANSION DEL COMPANSION DE LA COMPANSION
	HASTINGS, KOLKATA 700022		www.cenosphereindia.com	
	CENTRAL MACHINERY C. DI ACTIC		"ASSESSED "。"	
65	CENTRAL MACHINERY & PLASTIC PRODUCTS	MD.UMER	(022) 28326142	BLOW MOULDING MACHINE
	1,LAJYA ESTATE, MOGRA ROAD,	MD.HAROON	28366198	
			Fax: (022) 28375271	
	ANDHERI (EAST) MUMBAI 400069			
	\$250 0451 (\$450.1 (\$145.			
66	CHANDRA LEKHA PLASTIC	TAPAS MITRA	tapasmitra39@yahoo.co.in	MANUFACTURER OF PLASTIC MOULDED
	29/A/H/10, CHAUL PATTY RD			PRODUCTS
	KOLKATA 700010			
67	CHANNEL PLASTICS PVT. LTD. (LM)	RAKESH SETHIA	22827405/7408	INJECTION MOULDED PLASTIC
	4, HO CHI MINH SARANI,	HUKUM CHAND BOTHRA	Fax 22824019	PRODUCTS
	SUITE NO.4C,		channelp@vsnl.net	
	KOLKATA 700071,WEST BENGAL		www.channelplastics.in	
68	CHHAYA PLASTIC WORKS PVT.LTD.	A. MAJUMDAR	25747294	MANUFACTURERS OF POLYETURE PAR
00	P-11/12,SARAT CHATTERJEE ROAD	DIPALI MAJUMDAR	25747384	MANUFACTURERS OF POLYETHYLENE
	KOLKATA 700089		30912014/32967279	FILMS,SHEETS,SLEEVES & BAGS
	NOLIVITA 700009	B.K. SABOO		ETC.
69	CHILIKA FISHNETS PVT. LTD.	MAHENDRA PATRA	0674-2580621	MANUFACTURER OF HDPE FISHNET
	PLOT NO. S-3/95,	SANGEETA PATRA	09238388991	& TWINE.
	MANCHESWAR INDUSTRIAL ESTATE		09937088991	
	BHUBANESWAR		Fax: 0674-2587228	
	ORISSA		chilika@sanchernet.in	
70	CHOWDHURY PLASTIC WORKS (LM)	R.K. CHOWDHURY	30230632	DEDDOCESSED CDANIII ES I DDE
	11, POLLOCK STREET	P.K. CHOWDHURY	9831001514	REPROCESSED GRANULES,LDPE FILMS & SUPPLIER OF ALL KIND
	8TH FLOOR, ROOM NO.8-E		Fax 22355520	OF PLASTIC RAW MATERIAL &
	KOLKATA 700001		praveenkrchowdhary@hotmail.com	
				& INDUSTRIAL PRODUCTS.
71	CITADEL MECH.	SUDEB KUMAR GHOSH	2251 4027	MANUFACTUREDS OF DUAL TOTAL
''	50B, BADRIDAS TEMPLE STREET,	SUJOY KUMAR GHOSH	2351-4036	MANUFACTURERS OF PLASTICS
	KOLKATA 700004	SUDIP GHOSH	9331052808	MOULDING MACHINES IN
	ROLISTIA 700004	חנטחוי יוועטנ	Fax 28251238	HYDRAULIC SYSTEM MANUAL/SEMI
			cool.ghosh_25@yahoo.com	AUTO/ FULL AUTO
72	CITIZEN UMBRELLA MFRS. LTD. (LM)	JITESH KUMAR BENTHIA	22681396, 22712152	MANUFAFTURER OF UMBRELLA AND
	147, MAHATMA GANDHI ROAD,	SURESH KUMAR BENTHIA	Fax 22712151	ITS COMPONENTS.
	KOLKATA 700007	GAURAV BANTHIA	citizenkolkata@gmail.com	
73	CKC FRAGRANCES & FLAVOURS (LM)	CHANDRAKANT KHOTARI	22357139/8461	MEDCHANT OF ADOMATIC CHEMICAL
	PVT. LTD	RISHABH KOTHARI		MERCHANT OF AROMATIC CHEMICAL
	SWAIKA CENTRE, 3RD FLOOR,	MANIONINGINAKI	9830030499	& ESSENTIAL OIL.
	ROOM NO. 310, 4A, POLLOCK ST.		Fax 22216567	
	KOLKATA 700001		mail@ckc.in	
	NOLINIA 700001			

SI.	Name & Address		Representatives	Phone Nos.	Activities
4	CLASSIC PLASTIC P. LTD. 32,EZRA STREET,6TH FLOOR ROOM NO.668 & 351 TODI CORNER KOLKATA 700001	(LM)	H.M.AGARWALA PNAGAR	22350269/0846/0479 24033735/0444 Fax 22215611 classicplastic@hotmail.com	MANUFACTURER OF PLASTIC JARS & CONTAINERS.
5	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
6	CLIMAX PIPE P. LTD. 18B, BRABOURNE ROAD KOLKATA 700001	(LM)	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.
7	CON-HYDE (I) P. LTD. 31A,S P MUKHERJEE ROAD FLAT NO.106/A,1ST FLOOR, KOLKATA 700025	(LM)	ALOK GHOSH ROHAN 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.
8	COOMAR PLASTICS 106, DURGA CHARAN DOCTOR ROAD KOLKATA 700014	(LM)	SANTANU COOMAR PARTHA SARATHI ROY	2249-7486 2265-3997 coomarplast@yahoo.com	MANUFACTURER OF ALL TYPES OF PLASTIC GOODS, SPECIALIST IN COSMETIC GOODS AND PHARMACEUTICAL GOODS.
9	COSMO TOYS CENTRE 51, B.R.B.BASU ROAD, (OLD CANNING STREET) KOLKATA 700001		ZAHUR MOHAMMED AKRAM ZAHUR	22358400/22350859	PLASTIC MOULDED ITEM,TOYS,HOUSEHOLD ITEMS & COMBS OF VARIOUS DESIGNS & SIZE REGD. EXPORTER & IMPORTER
0	COTTAGE ENGINEERING P. LTD. 18, R. N. MUKHERJEE ROAD, 7TH FLOOR, JAIN CHAMBER KOLKATA 700001		MANISH BHAIA VIVEK MUNDHRA	22481979/2351, 22481991, 9433003760, Fax 22485031 neptune@vsnl.net www.neptuneplastic.net	MFRS OF PLASTIC EXTRUDED MACHINERY
1	CREATIVE POLY PACKS PVT. LTD. 7, POLLOCK STREET, 3RD FLOOR, KOLKATA 700001	(LM)	BIMAL KANDOI VIKASH KANDOI NIRMAL KANDOI	2221 6415, 2235 2059 98300 73635 Fax 22152806 polypacks@vsnl.net	MANUFACTURER OF LINERS BAGS, SLEEVS ETC.
2	CROWN MOULDING CO. 16/3, CHANDITALA MAIN ROAD KOLKATA 700053,WEST BENGAL	(LM)	P. TAHLANI M. TAHLANI S. TAHLANI	22355151/55 (0), 24786871 (F) 24496505 (R), 4786871 (F) Fax 22355155 sundartahlani@yahoo.co.in	PLASTIC HAIR COMBS & INDUSTRIAL ITEMS.
3	CROWN POLYWARES PVT. LTD 44, EZRA STREET, GANDHI BUILDING, 3RD FLOOR, ROOM NO. 18 KOLKATA 700001	(LM)	SUNDAR TAHLANI MAHESH TAHLANI PRADIP TAHLANI	2235 5151/3028 0844 9830086168, 9830134859 Fax 2235 5155 crownpoly@rediffmail.com	MANUFACTURER OF PLASTIC MOULDED FURNITURE & HOUSEHOLD GOODS.
4	D.C. ROY & CO. 5/1, KABI MUKUNDADAS ROAD DUM DUM CANTONMENT KOLKATA 700065	(LM)	A.K. RAY A. RAY	25662746 9831014043 dcr_ashim@rediffmail.com	ELECTRICAL & ELECTRONICS CORD & CO-METERS.
35	D.R. PLASTIC INDUSTRIES 56/1,CANNING STREET 1ST FLOOR, ROOM NO. C-3 KOLKATA 700001	(LM)	B.L. AGARWAL ABHISHEK AGARWAL ADARSH AGARWAL	22358547 9830091919 Fax 2235-2842 thmpl@vsnl.net	MANUFACTURER OF PLASTIC GOODS.

					MANUFACTURER
SI.	Name & Address		Representatives	Phone Nos.	Activities
86	DAGA PLASTICS INDUSTRIES 95/1/3B, COSSIPORE ROAD KOLKATA 700002		VIJAY DAGA AJAY DAGA	25574186, 98310 22610 32564186/9830274225 Fax 2557-4186 ajay@dagaplastic.in www.dagaplastic.in	BLOW MOULDING/INJECTION MOULDING CONTAINERS & JERRY CANS.
87	DALMIA LAMINATORS LIMITED 130, COTTON STREET P.B. NO.6706 KOLKATA 700007		G.G.DALMIA VIJAY DALMIA	22696447/22688588 22710390, Fax 22688587 dalmia@cal.vsnl.net.in www.mldalmiagroup.com	MFRS.OF HDPE WOVEN SACKS & PP BAGS
88	DAMANI COMMERCIAL CO. 40,KALIKRISHNA TAGORE STREE KOLKATA 700007,WEST BENGAI		RAJENDRA DAMANI DEVENDRA DAMANI	2259-6113, 9831025618 Fax 22594274 rajendra.1@hotmail.com	MANUFACTURING OF PRINTED & LAMINATED PLASTIC POUCHES.
89	PAS INDUSTRIAL ELECTRONIC 97/1, KHETRA MOHAN BANERJEE LANE, SHIVPUR, NR.RAMKRISHNA SCHOOL MANDIRTALA	(LM)	ARABINDA DAS PARIMAL DAS	2678 1395 2678 3239 9830053422 9432953437 dasautomation@yahoo.com	INDUSTRIAL ELECTRONICS CONTROL PANEL.
	HOWRAH 711102,WEST BENGA	L			
90	DE CONVERTER (I) P. LTD. 8/2, GURUDAS DUTTA GARDEN LANE, ULTA DANGA, KOLKATA 700067	(LM)	KANCHAN KUNDU S. CHAKRABARTY		PRINTING & LAMINATED PACKAGING MATERIALS.
91	DEE BEE POLYMERS PVT. LTD. 59, SUREN SARKAR ROAD (NEAR BELIAGHATA JORAMINDIR KOLKATA 700010	(LM) ?)	SHYAMAL BAKSHI PAWAN BANSALI RITESH SETHIA	23730651 9830168810 sbaksi@vsnl.com	PLASTIC DOMESTIC & INDUSTRIAL ITEMS.
92	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.
93	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.
94	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.
	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.
	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
	DHAULAGIREE POLYOLEFINS PVT. LTD. 49, COTTON STREET, 3RD FLOOR, KOLKATA 700007,WEST BENGAL		M. L. GARODIA SAURABH GARODIA	30626123 26440382 9831078610 dhaulagiree@vsnl.net	MANUFACTURER OF POLYTHENE FILM, LINERS, BAGS & POUCHES

SI.	Name & Address	建设基	Representatives	Phone Nos.	Activities
	DIAMOND PLASTICS PVT.LTD. (1 40/1, STRAND ROAD KOLKATA 700001	LM)	KISHAN JAISWAL SANTOSH JAISWAL	22431790, 22429137 9831179369, Fax 9831613221 diamondplast@yahoo.com	MANUFACTURER OF PVC SUCTION, POLYTHENE DELIVERY, PVC TUBING & BREDED PIPE.
9	DIAMOND POLYMERS INDUSTRIES JALAN INDUSTRIAL PARK MOUZA - KANDUA,P.S. SANKRAII HOWRAH 711302		SANGITA JAISWAL		MANUFACTURER OF PVC HOSE PIPES.
00	DIE EMPORIUM 108, NEOGI PARA ROAD KOLKATA 700036		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.
101	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
02	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.
03	DOLLY PLASTICS PVT. LTD. D/117, 71, CANNING STREET 1ST FLOOR, BAGREE MARKET KOLKATA 700001, WEST BENGAL	(LM)	VED PRAKASH WADHWA POONAM WADHWA RAJENDAR KR. JAIN	22357007/6743/2338 vedprakashwadhwa@hotmail.com	MANUFACTURER OF PLASTIC DOLLY BRAND COMBS
04	DURATEX MANUFACTURING CO. 22, BALLYGUNGE PARK ROAD HIMADRI ANNEXE 909 KOLKATA 700019		ADITYA BIRLA		INDUSTRIAL NYLON COMPNENTS
105	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
106	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
107	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 dtroplas@cal2.vsnl.net.in www.duroplas.org	PLASTIC PVC EXTRUDED SECTIONS & PROFILES FOR DOORS & WINDOWS.
108	DYUTI ENTERPRISE (P) LTD. 1/12, RABINDRA NAGAR, P.O. MIDNAPUR DIST. PASCHIM MEDINIPUR PS - KOTWALI, PIN 721101		SNIGHDHENDU RAY	03222-263062 9434243411/9332039332 Fax 03222-274498 _raysan0s@yahoo.com www.dyutienterprise.com	MANUFACTURER OF HDPE MOSQUITO NET.
109	PEASTLAND MACHINES & TOOLS PVT. LTD. 15/1;Z'ROAD,2ND FLOOR SHANPUR (SOUTH),DASNAGAR HOWRAH 711105	(LM)	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.

					MANUFACTURER
SI.	Name & Address	widt.	Representatives	Phone Nos.	Activities
110	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.
111	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
112	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.
113	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.
114	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.
115	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.
116	ESSEL THERMOWARE PVT. LTD. 4, FAIRLIE PLACE, 5TH FLOOR KOLKATA - 700001		ABHISHEK GOYAL	40059001, 22102966/67 Fax 40059091 abhishek@goyalgroup.in www.esslindia.com	MANUFACTURER OF PACKING PRODUCTS OF PLASTIC, ARTICLE OF PLASTIC, THERMOCOL (EPS FOAM) PRODUCTS ETC.
117	ESTC LTD. 138, B.R.B. BASU RD, 2ND FL. 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.
118	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
	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.
	EVEREST POLYFILLER PVT.LTD 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.
	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)		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.

	MANUFACTURE	K			
SI.	Name & Address	/100 <i>0</i>	Representatives	Phone Nos.	Activities
124	EXPRESS TIN CONTAINERS (P) LT 1, GANESH CHANDRA AVENUE, 4TH FLOOR KOLKATA 700013	D.	RAMAWATAR PODDAR BISWANATH PODDAR LALCHAND PODDAR	22360835/3823 9330025434 Fax 22159973 spike@vsnl.net	MANUFACTURERS OF 15KS. BLOW MOULDED PLASTIC CONTAINERS.
125	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.
26	FERROMATIK MILACRON INDIA LTD. PLOT NO.92, PHASE - I, GIDC. VATVA AHMEDABAD 382445,GUJARAT		ANAND SHAH UMESH PAREEK MONORANJAN SWAIN	(079)25890081/22822909 (KoI) 25830063, 9979870920 Fax : (079) 25830125 anand_a_shah@milacron.com www.milacronindia.com	MANUFACTURER OF INJECTION & BLOW MOULDING MACHINERY.
127	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.
128	FLEX ALLOYS (PVT.) LTD. AD-186, SALT LAKE CITY, SECTOR - 1, (NEAR 2ND ISLAND/3NO. TANK) KOLKATA 700064		SHARAD JHUNJHUNWALA RAVI SHANKAR SHAW NURUL ISLAM	65210944/40041790 9830023518 Fax 23371948 headoffice.flexalloys@gmail.com www.flexalloys.com	MANUFACTURE OF PRINTING FLEXIBLE PACKAGING MATERIALS, ADHESIVE LAMINATE/EXTRUSION LAMINATED FLEXIBLE PACKAGING MATERIALS OF MULTILAYERS WITH OR WITHOUT HOTMAI IN THE FORM OF ROLLS/STRIPS/SHEETS/ LABELS/WRAPPERS OR POUCH
29	PACKAGING INDUSTRIES 1B, KARIM BUX ROW KOLKATA 700002	(LM)	PIYUSH MANTRY	25579102, 2534 5967 9874624145 Fax 25573774 piyushmantry@gmail.com	PRINTED POLY & PP BAGS
30	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.
31	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
32	FLEXMAN (INDIA) ROOM NO. 6/6, 2ND FLOOR, 10, CLIVE ROW KOLKATA 700001	(LM)	ARVIND SHARMA AMIT SHARMA		MANUFACTURER OF POLY PRINTED BAGS
33	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.
	FLOWTEX PRODUCTS 40B, VIVEKANAND ROAD HARIYANA NIWAS, GROUND FLOC KOLKATA 700007, WEST BENGAL		KRISHAN GOYAL	2269-2860 Fax 2269-3956 flowtexproducts@hotmail.com	MANUACTURER OF PLASTIC DISPOSABLE CUPS, GLASS & CONTAINERS.

					MANUFACTURER
SI.	Name & Address	181851	Representatives	Phone Nos.	Activities
135	G. R. MULTIFLEX PACKAGING PVT. LTD. 120/A, D.H. ROAD, KADAMTAL KOLKATA 700063	(LM) A	RABINDRA KUMAR JAISWAL PRATIVA JAISWAL G. JAISWAL	2496 7979, 24075586 9831019111 Fax 24963845 grmultiflex@grpolyfilm.com	MANUFACTURER OF MULTILAYER FILM, PRINTED LAMINATED PACKAGING UNIT.
136	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.
137	G.S.N. INDUSTRIES 121, NETAJI SUBHAS ROAD ROOM NO. 29, 3RD FLOOR, KOLKATA 700001,WEST BENGA	L	GOVIND LAL LADHA SUNIL KUMAR LADHA NAVIN KUMAR LADHA	2268-8870 98311 01204 navinladha@yahoo.in	MANUFACTURER OF PVC CONDUIT PIPE, CASING CAPING & FITTINGS.
138	GAMPAS PLASTECH PVT. LTD. 44-49, GANESWARPUR INDL. A BALASORE ORISSA -	REA	DEVASHISH MAHANTI DEBI PRASAD MISRA	06782-241802 9437054265 gamplast@vsnl.com	MANUFACTURER OF HDPE/PP WOVEN SACKS/ FABRICS
139	GANAPATI LAMINATORS & PACKAGERS PVT. LTD. 132,COTTON ST, 1ST FLOOR, KOLKATA 700007		V.K.GUPTA A.K.GUPTA	22691514 9830961292 Fax 2269 0657 glppl@rediffmail.com	MANUFACTURER OF HDPE WOVEN SACKS & FABRICS.
140	GANPAT INDUSTRIES 18, GITANJALI ENVLAVE, RING ROAD, NO. 2 BILASPUR CHATRISHGARH		SANJAY KUMAR GUPTA	(07752) 404087 09827167947	PVC CONDUIT PIPES & ACCESSORIES
141	GATTANI POLYMERS C/O GANGABISHAN MURLIDHAR, MARWARI PATTY,JOHAT ASSAM 785001	(LM)	MURLIDHAR GATTANI SANDEEP GATTANI	2323252 2321831	MANUFACTURER OF HDPE/PP WOVEN FABRIC/AG
142	GAUTAM PLASTICS 88, MAJLISHARA ROAD KOLKATA 700041	(LM)	PRADEEP BIYANI GOUTAM BIYANI N.L. BIYANI	24066843, 9830085837/ 9830702858 goutam_biyani@yahoo.co.in	MANUFACTURER OF PP/HM GRAVURE PRINTING LAMINATION
43	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
44	GCL INDIA (P) LTD. A-419, 10TH MAIN 2 STAGE, PEENYA INDL. ESTATE BANGALORE 560058	(LM)	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 .
45	GEM POLYTECH INDUSTRIES PVT. LTD. 25A, RADHA MADHAB DUTTA GARDEN LANE, BELIAGHATA KOLKATA 700010		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
46	GENERAL EXTRUDERS 128, HAZRA ROAD KOLKATA 700026	(LM)	M.C. BHUTORIA	22350454 (0) 24485585 (F) 24680330 (R)	MFRS OF LD, PP TUBULAR FILM,SPECIALIST IN COLOURING ALL SORT OF PLASTIC RAW MATERIALS,BLOW & INJECTION MOULDIN

_	MANUFACTURER	J		
SI.	Name & Address	Representatives	Phone Nos.	Activities
147	GENERAL TRADING CO. (LM) 16, NETAJI SUBHAS ROAD KOLKATA 700001	S.N. BIHANI L.N. BIHANI RAMESH BIHANI	22350445 (0), 22485585 (F) 24775330 (R)	ORDER SUPPLIERS & COMMISSION AGENT.
148	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
49	GOEL AIRSHRINK (I) LTD. (LM) 11, POLLOCK STREET KOLKATA 700001	P.K. GOEL PRAMOD GOEL	22355826/22215730 22341395, 9831172710 Fax 22215735 pradip@plgpowerltd.com	AIR SHRINKABLE PVC SLEEVES.
150	GREEN GOLD IRRIGATION PVT. LTD. 179B, MANGALAM ARCADE GOKUL PETH, OPP. RAJARAM LIBRARY, NAGPUR (M.S.)	PAVAN BHAIYA BRIJRATAN BHAIYA	0712 2524756 09371145968 09301666768 Fax: 0712 2524756 pawan_bhaiya@hotmail.com	SPRINKLER & DRIP IRRIGATION SYSTEM AND HDPE PIPE
151	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.
152	GUJARAT DYESTUFF INDUS. PVT. LTD. 16, AARYANS CORPORATE PARK (NEAR SHEELAJ RLY. CROSSING), THALTEJ AHMEDABAD 380059	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.
153	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.
54	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.
155	HAANSA POLYMERS P. LTĎ. 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.)
156	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 COMPOUND & MASTERBATCHES.
157	HAKIM CHEMICALS 33, TOLLYGUNGE CIRCULAR ROAD NEW ALIPORE, CEMENT COMPOUND MAHABIRTALA KOLKATA 700053	FIRHAD HAKIM	24003941/4519 24795837 (R), 24781913 (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.

					MANUFACTURER
SI.	Name & Address	1	Representatives	Phone Nos.	Activities
158	HALLMARK AQUAEQUIPMENT PVT. LTD. 208, RASH BEHARI AVENUE 2ND FLOOR, KOLKATA 7,00029	(LM)	P. AGARWAL P.K. GHOSH	24650465/0463 to 66 Fax 24646262 sales@hallmarkaqua.com	SPRINKLER IRRIGATION EQUIPMENT & WATER MANAGEMENT.
159	HANU POLYMERS PVT. LTD. 4, CHOWRINGHEE LANE, DIAMOND CHAMBERS, BLOCK - 8TH FLOOR, SUIT NO. "N", KOLKATA 700016	l,	R.K.SOVASARIA U. BHAGAT	22522742 9433013531 hanupoly@yahoo.co.in	HM, HDPE, LDPE, PP. LLDPE PRINTED BAGS, TUBES, LINERS ETC.
160	HARI UDYOG PVT. LTD. O.T. ROAD BALASORE, ORISSA 756001		HIMANSHU KUMAR DAS SANGRAM KUMAR DAS	06782-269230 06782-260963 mail.hariplast.06@gmail.com	MANUFACTURER OF PVC PIPE & FITTINGS
161	HARINARAYAN BIHANI 8B, INDUSTRIAL AREA JHOTWARA, JAIPUR WEST,RAJASTHAN	(LM)	S.N. BIHANI L.N. BIHANI	(0141)2377040 2363148 bihanientp@siffi.com	INJECTION MOULDED ARTICLES.
162	HARISONS INDUSTRIES 7C,KIRON SHANKAR ROY RD., KOLKATA 700001	(LM)	ASHOK KUMAR BAJORIA SUBHAS NEMANI	22481466/1621 24788530/2263 (R), 98310 06251 Fax 22481491 pipes@sify.com	MANUFACTURER OF RIGID PVC.
163	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.
164	HEMANT PLASTICS 17, BUROSHIBTALA MAIN ROAD NEW ALIPORE KOLKATA 700053	(LM)	U. JAIN K. JAIN V. JAIN	24009837/32535251	INDUSTRIAL & HOUSEHOLD ITEMS SPECIALIST IN PP REPROCESSING COLOURING GRANULES
	HI-CARE PLASTICS P. LTD. BEHALA INDL. ESTATE BUILDING NOII, 620 DIAMOND HARBOUR ROAD KOLKATA 700034		PRABIR KUMAR GUHA	23978032/8617/24477501 9830045476 Fax 23962466 hicare@cal.vsnl.net.in www.hicareindia.com	MANUFACTURER OF STERILE MEDICAL DISPOSABLE PRODUCTS.
	HILTAKE INDUSTRIES 35, AMENIAN STREET, 1ST FLOOR, KOLKATA 700001,WEST BENGAL	(LM)	PAWAN KUMAR BHANSALI	22710063 22738483 9830034101 hiltake_tan@dataone.in	MANUFACTURER OF WATER STORAGE TANK
	HIMALAYAN THERMOPLAST P.LT I 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) Fax: 03523-243298	INJECTION MOULDED HOUSEWARE.
	HIND CASTING & ENGG. WORKS 8/4A, RAMTANU BOSE LANE KOLKATA 700006		RAJ KUMAR AGARWAL AMIT AGARWAL ASHOK AGARWAL	22412102/1813 hindcasting@yahoo.com	MANUFACTURER OF PET JARS & PET BOTTLES & CUPS.
•	HIND PIPE INDUSTRIES 248/7, MAHAR ROAD RING ROAD NO.2, GONDWARA RAIPUR,CHHATTISGARH	(LM)	DEEPAK PATEL	6535851 9826145851 Fax 2524184	MANUFACTURER OF PVC AND HDPE COIL AND SPRINKLER PIPES

SI.	Name & Address	the lates	Representatives	Phone Nos.	Activities
170	HIND POLYFABS PRIVATE LTD.	(LM)	RAMESH KUMAR RATERIA	2269 0619, 22705824/25	HDPE/PP/LDPE/HM BAGS,
	132, COTTON STREET,	MALLO	SHYAM DEO SINGH	Fax 2269 8585	FABRICS, C-LENGTH COVER,
	FIRST FLOOR,		VIJENDRA CHOUDHARY	martpack@vsnl.net	LINER ETC.
	KOLKATA 700007				
71	HINDUSTAN PLASTICS	(LM)	MOHANLAL AGRAWAL	2476 7198	MFR.& MERCHANTS OF PLASTIC
	39,SAMBHUNATH PANDIT STR	EET	AKSHAY KUMAR AGARWAL	23565513 (F)	INJECTION MOULDED GOODS.
	BHOWANIPORE			Fax 24399618	
	KOLKATA 700025			hplast@vsnl.com	
72	HRS PLASTICS P. LTD.		HANSRAJ SURANA	24925005 (works)	BLOW MOULDED CONTAINERS &
	H2/104, SARSUNA SATELLITE		RAJESH SURANA	24527819(office)	INJECTION MOULDED ITEMS.
	TOWNSHIP, KOLKATA 700061				
73	INDAR PLASTIC WORKS	(LM)	BABULAL AGARWAL	22358547	MANUFACTURER OF PLASTIC
	56/1,CANNING STREET		ABHISHEK AGARWAL	9830091919	GOODS.
	1ST FLOOR, ROOM NO. C-3		ADARSH AGARWAL	Fax 22352842	
	KOLKATA 700001		190	thmpl@vsnl.net	
74	INDIA AUTOMATION	(LM)	WASIM AHMED	2343 4297, 22858320	MANUFACTURER OF ALL KINDS OF
	14-B, EAST TOPSIA ROAD,			9830228027	FOOTWEAR.
	KOLKATA 700046			avalonfootwear@yahoo.co.in	
				www.avalonfootwear.net	
75	INDIAN TIN BOX MFG.		R. K. SARAWAGI	2287 5252/5257	MANUFACTURER OF PLASTIC
	CO. (P) LTD.		and the same of th	9831042400	CONTAINERS.
	5A, ROBINSON STREET			indiantinbox@gmail.com	
	KOLKATA 700017			PAGE LISS — AAGGGEGAANGESAN	
76	INDO MOULDERS	(LM)	PARAG BOSE	2442-7105	MANUFACTURER & SUPPLIER OF
	SHED NO. 2A, PHASE - III		SUBIR BOSE	9903234695	HMHDPE, LDPE & LLDPE PLAIN
	KASBA INDUSTRIAL ESTATE,		SUSANTA BISWAS	Fax 2443-6454	AND PRINTED BAGS.
	KOLKATA 700107			mouldindo107@yahoo.co.in	
77	INDO PACIFIC MACHINSES &	(LM)	KAMAL FOGLA	98300 81513	ALL TYPE EXTRUDERS, FILM,
	TOOLS				PIPE, PROFILS, MONO FILAMENT,
	22, KUMAR PARA ROAD				P.L.B. PIPE.
	LILUAH,				
	HOWRAH 711204, WEST BENGA	AL STEE			
78	INDO PLASTIC PRODUCTS	(LM)	AJAY KUMAR DEBRIWAL	24001754, 24781754(F)	PP,LD,HM TUBES & BAGS & ALL
	1/2, CHETLA ROAD			4781754 (F), Fax 22378901	TYPES OF REPROCESSED
	KOLKATA 700053			9830053614	GRANULES.
				indoplast123@vsnl.net	
79	INDOPACK		GAUTAM SETHIYA	(080)26606877/7721	BLOW MOULDING PACKING
	NO.14,1ST MAIN, A STREET		SANDEEP SETHIA	Fax: (080)26613058	CONTAINERS,FROM 5 LTR.TO 240
	NEW GUDDADAHALLI,		R.L. BHUTORIA		LTRS.PACKING CONTAINER FROM
	MYSORE ROAD,				240 LTRS & ABOVE STORAGE
	BANGALORE 560026				TANKS.
30	INDUSTRIAL COMPONENT		RATAN CHAKRABORTY	24124497/5128	MANUFACTURER OF THERMOPLASTIC
	INDUSTRIES		No. of the Salaha	23772477, 9831026889	MOULDED COMPONENTS.
	16H/1B, KHANPUR ROAD			Fax 24139059	a State of the street of the
	BANSDRONI			ici_kol@vsnl.net	
	KOLKATA 700047				
	INTERDI AC (I) D ITO	(LM)	VIVEK BIHANI	22300603	MANUFACTURER OF INDUSTRIAL
31	INTERPLAS (I) P.LTD.	1 100			
	16, NETAJI SUBHAS ROAD,	(11-1)	AJOY MARDA	ajaymarda@yahoo.co.in	PLASTIC COMPONENTS.

				MANUFACTURER
SI.	Name & Address	Representatives	Phone Nos.	Activities
182	ISHAAN PLASTIC (PVT.) LTD. 21, HEMANTA BASU SARANI 3RD FLOOR, SUITE NO. 321 KOLKATA 700001	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, JAR, BOTTLE & CONTAINERS
183	J.P. INDUSTRIES. PLOT NO.1701,GIDC INDL ESTATE DIST. BHARUCH, GUJARAT STATE ANKLESHWAR 393002,GUJARAT	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.
184	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.
185	JAIN POLYFEBB NEAR TOLL GATE, N.H.6, BARGARH ORISSA	PROMOD JAIN ANJANA DEVIJAIN S K ACHARYA	06646-324019 9437058015 jainpolyfebb@yahoo.co.in	MANUFACTURER OF P.P. WOVEN SACKS.
1				
186	JAISAL POLY PLAST (L 208, VRINDAVAN KUNJ EXHIBITION ROAD PATNA 800001	M) ASHOK SALAMPURIA ARVIND SALAMPURIA ASHOK SALAMPURIA		HDPE/PP WOVEN SACKS & TARPAULIN
187	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
188	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.
189	JALGAON PIPE MFG. P. LTD. (LI 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.
190	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.
191	PANGAGINES OF HORSING	M) D.P.AGARWAL R. JAIN D.P. AGARWAL	22695685, 22396092(R) Fax 22697037	MFRS OF AUDIO CASSETTE SHELL & COVER.
	JEWEL PLASTICS PVT. LTD. 238, RAI BAHADUR ROAD KOLKATA 700053,WEST BENGAL	ASHOKE AGARWAL VARSHA AGARWAL	rajesh.jain33@vsnl.net 2235-0479/0269, 9239505700 2403-0444/9831077225 Fax 2403-0444 ashoke22@hotmail.com	DIFFERENT TYPE OF PLASTIC CONTAINER.
	JIT PACK (U 65, NEW INDUSTRIAL ESTATE JAGATPUR, CUTTACK, ORISSA 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

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94	JIT POLYEXTRUSION (P) LTD.	BISWAJIT BHATTACHARJEE		MANUFACTURER OF P.V.C.
	57A, N.C. ROAD (RAMNAGAR)	KAKALI BHATTACHARJEE		PROFILES
	P.O. KANKINARA,			
	DIST.: 24 PGS (N)			
95	JIWAGO PRECISION DIES	S.P.RUNGTA	26554236, 32400643	MANUFACTURER OF MOULDS & DIES
	PVT.LTD.	A.P.RUNGTA	Fax 26553307	
	25,25/1 & 26,J.N.MUKHERJEE RD		jpd_cal@hotmail.com	
	BANDHAGHAT,			
	HOWRAH 711106			
96	JOGINDRA ENGINEERING WORKS	DR. K. D. SIKKA	(011)-25442112	MANUFACTURING HEATING COOLING
	PVT. LTD.		25153486, 9810189676	MIXER, CONTAINER MIXER,
	70, RAMA ROAD		Fax: (011)25453836	PLASTIC PROCESSING MACHINERY
	NEW DELHI 110015		info@jogindra.com	ETC.
			www.jogindra.com	
97	JUPITER PLASTICS MACHINERY	PIYUSH BHAIA	24012724	MANUFACTURER OF EXTRUDER
	P.LTD.		9830021184	PLANTS.
	17,TARATALA ROAD,		jupiter_plastics@hotmail.com	
	KOLKATA 700088			
98	K. PLASTICS & CHEMICALS	RANJAN MAHESHWARI	22375908	PVC/TPR SOLE MOULDING AND DIP
	ROOM NO. F-2, 1ST FLOOR	MRS. KUSUM SINGHAL	9830081171	MOULDED SHOES/SANDALS
	22, RABINDRA SARANI	MRS. SONAL MAHESHWARI	Fax 22368499	
	KOLKATA 700073		ranjanm@themco.in	
99	K.B. INDUSTRIES	R.S. KOTHARI	22358608/9964	ALL TYPES OF PVC COMPOUND.
	8/9, TILJALA ROAD, 1ST FL.	VINOD KOTHARI	9331027473	
	KOLKATA 700046		9339442641	
00	K.L. MECHANICAL WORKS (LM)	DEVRAJ AGARWAL	2281-7935, 2281-7936	MANUFACTURER OF
	PVT. LTD.	PRADEEP KR. AGARWAL	9830032120	TELECOMMUNICATION OF TOWER &
	1A, BALLYGUNGE CIRCULAR ROAD		Fax 22814449	PLASTIC DISPOSABLE PRODUCTS.
	TIVOLI COURT, 2ND FLOOR,		pradeep@rawalwasia.co.in	
	SUIT NO. 23		www.rawalwasia.co.in	
	KOLKATA 700019			
01	KABRA EXTRUSIONTECHNIK LTD.	PRANAB DUTTA	22475963/22406308	PLASTIC EXTRUSION MACHINERY.
	KABRA INDUSTRIAL ESTATE,	S.V. KABRA	01178418	
	DAMAN 396210	S.N. KABRA	Fax 22474221	
	DAIMIN DAUZIU		calcutta@kolsitegroup.com	
02	KALPENA INDUSTRIES LTD.	D.C.SURANA	22823744/3745/3699	MANUFACTURERS OF
	2B,PRETORIA STREET	N SURANA	9830117303, Fax 22823739	PVC/XLPE/SHEATING/NYLON
	KOLKATA 700071		kolkata@kalpena.co.in	COMPOUNDS & ADDITIVES/MASTER
			www.kalpenagroup.com	BATCH.
03	KAMAKHYA (INDIA) LIMITED	V.K.FOGLA	22363849/3055, 9831444480	MANUFACTURER OF HDPE/PP
	21, PRINCEP STREET	K.M. PANDEY	9831002662, Fax 22219145	WOVEN SACKS, BAGS & FABRIC
	2ND FLOOR,		kamakhya@foglagroup.com	
	KOLKATA 700072		www.foglagroup.com	
)4	KAMAKHYA PLASTICS PVT. LTD.	BHAGIRATH PASARI		MANUFACTURER OF TUSKER BRAND
	BIRKUCHI, BONDA	SURYA KANT ADUKIA		PVC PIPES, FITTINGS & WATER TANK
	GUWAHATI 781026			
05	KANAKDHARA POLY FAB (LM)	SANJAY DALMIA	2269-4898, 2269-9377,	MANUFACTURER OF HDPE/PP
	(P) LTD.		09830052101, Fax 22702193	WOVEN SACKS
	130, COTTON STREET		jalnidhi@cal2.vsnl.net.in	

					MANUFACTURER
SI.	Name & Address	42.1503	Representatives	Phone Nos.	Activities
206	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.
207	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.
208	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.
209	KAVERI PLASTICHEM PVT. LTD. MULTITECH CENTRE OPP.JOHN 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.
210	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.
211	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
212	KHERIA INDUSTRIES P. LTD. PLOT NO. J1-15, BLOCK - EP SECTOR-V,BIDHAN NAGAR SALT LAKE, KOLKATA 700091		T.C.KHERIA VINAY KHERIA	23573552/3553/3578 Fax 23575690 kheria@vsnl.com www.kheria.com	PLASTIC MOULDED GOODS & PLASTIC AUTOMOBILE COMPONENTS
213	KIRAN UDYOG 89/105, RAM DAS GANGARI ROA BANGUR PARK, RISHRA, HOOGHLY 712248	AD,	ADITYA KOTHARI BALDEO DAS KOTHARI	22102613 9830337134 9830165066	MANUFACTURER OF H.M. LAY FLAT TUBES, SHOPPING BAGS, CARRY BAGS, KINANA BAGS, GARBAGE BAGS ETC.
	KOH-I-NOOR 12,SYED SALLEY LANE KOLKATA 700073,WEST BENGAL	e Project	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.
	KRISHNA POLYMER PVT. LTD. RAILWAY STATION ROAD, NEAR INDUSTRIAL ESTATE P.O. & DIST. BARGARH, ORISSA		SANJIB KUMAR SUBUDHI	06646-231080, 233332 9437057280 krishnapolymer2007@rediffmail. com	MANUFACTURER OF PRINTED & NON-PRINTED PP, LD. HM, POLYTHENE BAG & PVC PIPE.
	KUMAR ENGINEERING WORKS 48B, MUKTARAM BABU STREET KOLKATA 700007		NAND LAL NAYYAR PRADIP NAYYAR	2269-1195 9830083467/9339723449 kumar_engg1956@yahoo.co.in www.kumarenggworks.org	ALL TYPE OF PLASTIC MOULDING MACHINERIES, MOULDS & DIES
	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.

SI.	Name & Address	Representatives	Phone Nos.	Activities
18	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 WOVE SACKS
19	KWALITY ENGINEERING WORKS (LM) 48A, MUKTARAM BABU STREET, KOLKATA 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.
20	KWALITY POLY MOULDERS (LM) 17,I.C.BOSE ROAD, HOWRAH 711101	SHREEKANT JOSHI RAMESH JOSHI	26602761	PLASTIC CONTAINERS FOR COSMETICS, MEDICINE & OILS.
21	LR. 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.
22	LA'PLANT (LM) 601, BLOCK - O NEW ALIPORE KOLKATA 700053	GOPAL KEDIA ASISH KEDIA ADARSH KEDIA	32976320 9830035706 laplant@gmail.com	ACRYLIC & POLYTHENE
23	LAHOTI & SONS. (LM) 50/2,BENI NANDAN STREET, NEAR KOLKATA POLICE HOSPITAL, BHOWANIPORE KOLKATA 700025	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
24	LAHOTI PLASTIC MOULDERS (LM) P.LTD. LAHOTI HOUSE NEAR KOLKATA POLICE HOSPITAL 50/2, BENI NANDAN STREET KOLKATA 700025,WEST BENGAL	M.L.LAHOTI DILIP LAHOTI R.K.LAHOTI	24552649 32991512 9830438387 Fax 24551512 lahotione@vsnl.com	INJECTION MOULDING MAINLY.
5	LAHOTI PLASTICS (LM) 50/2,BENI NANDAN STREET, NEAR KOLKATA POLICE HOSPITAL, BHOWANIPORE KOLKATA 700025	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.
6	LAKHOTIA SALES CORPN. (LM) 112, COSSIPORE ROAD KOLKATA 700002	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.
7	LAMINATED PACKAGING P. LTD. (LM) A-1, INDUSTRIAL ESTATE VISAKHAPTNAM - 530 007 ANDHRA PRADESH	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.
8	LARSEN & TOUBRO LTD. 3B, SHAKESPEARE SARANI KOLKATA 700071,WEST BENGAL	JIMMY A. SONI GAUTAM SAHA SIBABRATA DASH	2282 5138, 44002380/2381 Fax : 2282 7587/1025 sonija@larsentoubro.com www.larsentoubro.com	MANUFACTURER OF INJECTION MOULDING MACHINES & AUXILIARY EQUIPMENT FOR EVERY PLASTIC MOULDING PROCESS
	LASER CABLES PRIVATE LIMITED (LM) 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

					MANUFACTURER
SI.	Name & Address	leife/	Representatives	Phone Nos.	Activities
230	LAXMI POLY PIPES 27, SANATAN MISTRI LANE SALKIA	(LM)	NAND LAL YADAV SANJAY YADAV	26653477/2660 98310 14902 Fax 26653462	MANUFACTURER OF LDPE PIPES, HDPE, PLB PIPES, HDPE PIPES, LDPE FILM
231	LICO DICE 35B/1B, RAJA NABA		TAPAS GHARA	laxmiresidency@hotmail.com 25554613/25337946 licodiceinfo@gmail.com	MANUFACTURER OF DICE (PLASTIC MOULD)
	KRISHNA STREET KOLKATA 700005			www.licodice.com	32008 AGM
232	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.
233	LINC PEN & PLASTICS LTD. "SATYAM TOWERS" 3, ALIPORE ROAD KOLKATA 700027	(LM)	DEEPAKJALAN	30412100 www.lincpen.com	MANUFACTURER OF WRITING INSTRUMENTS - THEIR ACCESSORIES, SPARE PARTS, PACKING MATERIALS
234	LITE ENGINEERING INDUSTRIES 19, POLLOCK STREET KOLKATA 700001		SRI PRAKASH KEDIA SRI PIYUSH KEDIA	22355150/1498 9831144700/40711 Fax 22355150	MANUFACTURING AND TRADING OF LIGHT FIXTURES. DEALS IN ACRYLIC & CORRUGATED SHEETS.
				kedia_piyush@hotmail.com	
235	LOHIA JUTE PRESS PVT. LTD.		PRADYUMANA LOHIA	2241-0531	PLASTICOATED AND EXTRUDED
	112, CHITTARANJAN AVENUE, KOLKATA 700073		K K LOHIA P D AGARWAL	2241-2918 Fax 2241-3641 Iohiajute@vsnl.net	MATERIALS.
236	LOHIA STARLINGER LTD.		R.K. LOHIA	(0512)3045100	MANUFACTURERS OF PLASTIC
	D-3/A, PANKI INDUSTRIAL ESTA KANPUR 208022	ΙΈ	VINAY SHAH SRI ANURAG LOHIA	Fax : (0512)3045299 Isl@lohiagroup.com www.lohiagroup.com	WOVEN SACK MACHINERY (TAPE EXTRUSION LINES, HIGH SPEED CHEESE WINDORS, CIRC LAR LOOMS, CONVERTING MACHINES
					AND RECYCLING MACHINES.
237	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
238	LONGLAST PIPES (I) P.LTD,		GOVIND RAM AGARWALA	22356163/2177	MANUFACTURED OF LIDUC PURE
230	35, EZRA STREET,		ANURAG AGARWALA	9331015141	MANUFACTURER OF UPVC PIPES AND FABRICATED UPVC FITTINGS
	2ND FLOOR, KOLKATA 700001		RAJ KUMAR BUBNA	9831020294 Fax 22356479 longlastpipes_cal@yahoo.com	FOR IRRIGATION, PLUMBING ETC. RANGE; 20MM - 315MM AND 1/2" - 10"
239	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.
240	M.G.PLAST 40B, VIVEKANDA ROAD GROUND FLOOR KOLKATA 700007	(LM)	V.K. GOEL S.K. JAIN	22181485 9831493040 bcl1export@rediffmail.com	MANUFACTURER OF PVC BAGS, FILM & LAYFLAT TUBING.
241	MAA KALI INDUSTRIES A-4, INDUSTRIAL ESTATE ROURKELA, DIST. SUNDARGARI ORISSA 769004	313 4	BISWANATH CHAKRABORTY	0661-2500563 9437046209 mk_plast@yahoo.com	MANUFACTURER OF POLYTHENE FILMS & BAGS/TUBE.

SI.	Name & Address	Representatives	Phone Nos.	Activities
242	MAA TARA ENGINERING WORKS 49/2 MAKARDAHA ROAD KADAMTALA	CHANDRA NATH MAJI PRASANTO MAJI	9836617275 9830034651	PLASTICS EXTRUSION MACHINERY, FILM PLANT, PIPE PLANT, DIES,MONOFILAMENT PLANT.
	HOWRAH 711101,WEST BENGAL			
243	MACHINO PLASTIC LTD.	M.D. JINDAL	30487733	PLASTIC AUTOMOBILE PARTS.
	8A, ALIPORE ROAD		9831894579	
	JINDAL HOUSE		Fax 24791204	
	KOLKATA 700027		machino@cal.vsnl.net.in	
244	MAGNITUDE POLY FILMS. (LM)	U.S. SURANA	24037963/64, 9831206611	MANUFACTURER OF PLASTIC
	48, S.N. ROY ROAD	J. SURANA	Fax 24037962	INJECTION MACHINE, PET
	KOLKATA 700038		kol@magnumgroup.in	PREFORM & BOTTLE.
			www.magnumgroup.com	
45	MAGNUM FIBRES PVT. LTD.	RAMESH MAHAPATRA	0674-2537103	MANUFACTURER OF PP ROPE, HDPP
	132A, SECTOR-A, ZONE - A,	A.P. MALLA	0674-2537109(R), 9437011130	PIPE, HDPE TWINE.
	MANCHESWAR INDUSTRIAL ESTATE		Fax: 0674-2586146	
	BHUBANESWAR 751010,ORISSA		malla@magnum_india.com	
			www.magnum_india.com	
46	MAHABIR PLASTIC INDUSTRIES (LM)	VIVEK MOHTA	22355123/5707 (0)	INJECTION MOULDED/BLOW
	5, CANAL ROAD, NEW ALIPORE	RAJESH MOHTA	24786165/3737 (R)	MOULDED PLASTIC ITEMS.
	KOLKATA 700053		mukandpoly@mukandgroup.com	
47	MAHAPRAGYA POLYPACK (P) LTD.	RAJENDRA KOCHAR	22719847, 9830051951	MANUFACTURING OF DISPOSABLE
	16, JAMUNA LAL BAJAJ STREET	JAGAT SINGH TANTIA	9831092652	PLASTIC CONTAINERS
	ROOM NO. 302, 3RD FLOOR,		Fax 2271 0143	T D STIC CONTAINERS
	KOLKATA 700007, WEST BENGAL		mppltd@vsnl.net	
48	MAHAVIR PLASTIC	M.K. JAIN	22355557, 32923323	POLYTHENE TUBES, SHEETS,
	13 POLLOCK STREET	ALPESH SHAH	98310 15830	BAGS, EXPORTERS, IMPORTERS,
	1ST FLOOR		Fax 22355557	COMMISSION AGENTS.
	KOLKATA 700001		tomukesh.bhimani73@gmail.com	
49	MAHAVIR POLYPACK &	PARAS SHAH	2242 6798/3294 4201	MANUFACTURER OF P.P. FILES &
	PACKAGING INDUSTRIES	PRAKASH SHAH	32966137, 9830059360	FOLDERS PACKAGING.
	11, CLIVE ROW, SUITE NO. 03		Fax 22318103	TOLDERS TACIONAL
	GROUND FLOOR,		info@filemaxindia.com	
	KOLKATA 700001		www.filemaxindia.com	
50	MAHESWARI PLASTICS. (LM)	D.D. JAJOO	2242 4044/9338(0)	MANUFACTURERS & TRADERS IN
	115,CANNING STREET	HARISH MAHESWARI	2481-3280(R)	PLASTIC RAW MATERIALS &
	3RD FLOOR,	RAJESH MAHESHWARI		HM/HDPE POLYTHENE BAGS &
	KOLKATA 700001			SHEETS ETC.
51	MAMATA MACHINERY PVT. LTD.	ABHIJIT DESHMUKH	079-6630 9800	SERVO DRIVEN AUTOMATIC BAG
	5/1/1A, G.I.D.C., VATVA		Fax: 079-25832026	MAKING MACHINES, POUCH MAKING
	PHASE - I		info@mamata.com	MACHINES, SERVO DRIVEN
	AHMEDABAD 382445,GUJARAT		www.mamata.com	MULTILANE MAKING MACHINES,
				SERVO DRIVEN MULTILARE SACHED PACKAGING MACHINE.
52	MAMTA PLASTIC WORKS (LM) 2,SAILO KUMAR MUKHERJEE RD	N.K. SHARMA A.K. SHARMA	22330819 (0)	PLASTIC COLOURED GRANULES
	HOWRAH (NORTH) 711101	M.K. AGARWALA		
E 2	MANAVCIALIMITED	VIDAN DUACHIAT	2221 0050/5-/	Section Affina
23	MANAKSIA LIMITED	KIRAN BHAGWAT	2231 0050/51/52, 2243 5054/6055	
	8/1, LALBAZAR STREET		9830275620, Fax 2230-0336	ETC.
	KOLKATA 700001, WEST BENGAL		info@manaksia.com	

SI.	Name & Address	Representatives	Phone Nos.	Activities
254	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.
255	MANU SHREE ENTERPRISE (LI 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)
256	MANPURIA SYNTHETICS (LI 130, DHARAMOTALLA ROAD GHUSHURI HOWRAH 711107	R.S. MANPURIA G.C. MANPURIA	22301076/2574 (0) 6602021/5158 (R)	MANUFACTURER OF HDPE MONOFILAMENT.
257	MARAICA INDUSTRIES (LN 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
258	MARCO POLO PRODUCTS PVT. LTD. PLOT NO. 75 UDAYAN INDUSTRIAL ESTATE NO. 3, PAGLA DANGA ROAD, KOLKATA 700015	1) ADITYA KUMAR	9841042348 23234395/2018 9830089023 aditya.kumar@marcopolo.co.in	MOULD MANUFACTURER & MOULDING PROTOTYPING.
259	MATRIX PACKAGING (LM PRIVATE LTD. BLOCK - C,FLAT - 6A, 336, CANAL STREET KOLKATA 700048	1) MAHESH KUMAR SUREKA	9831035685	MANUFACTURER OF GRAVURE PRINTING, LAMINATION
260	MAX-WELL POLYMERS 1/4A,K.C.ROAD, KOLKATA 700002	K.C.AGARWAL	25578351	MANUFACTURER OF PVC SHEETS, FILMS & ROLLS.
261	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 meera8450@airtelmail.in	MONOFILAMENT YARN AND PLASTIC GOODS.
262	MEGAFLEX PLASTICS LTD. (LN 14/1C, JAINUDDIN MISTRY LANE KOLKATA 700027	1) RAKESH SETHIA HUKUM CHAND BOTHRA RAKESH SETHIA		FLEXIBLE LAMINATES .
263	MEGHA POLYCON PVT. LTD. (LM 2ND FLOOR, SBBJ BUILDING 110, S.R.C.B. ROAD, FANCY BAZAR GUWAHATI 781001	i) Sanjay Sikaria	(0361)2510047 09435015194 meghapolytop@hotmail.com	MANUFACTURING PLASTIC WATER AND CHEMICAL STORAGE TANKS & CONTAINERS (POLYTOP)
264	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
265	MEGHRAJ BHIKAM CHAND 7, KHELAT CHANDRA GHOSH LANE KOLKATA 700006	ASHOK KUMAR DAGA	22593247 9831022274, Fax 2259 5786 mb_daga@rediffmail.com	MANUFACTURER OF PLASTIC JERRY CANES AND PRESTICIDES BOTTLES AND AGROCHEMICAL CONTAINERS.

SI.	Name & Address	Representatives	Phone Nos.	Activities
266	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
67	MILLENIUM FOOTWEAR PVT. LTD. 86B/2, TOPSIA ROAD (S) 2ND FLOOR, ROOM NO. 2AC KOLKATA 700046	RASHID ALI KHAN KAHKASHAN ANJUM KHAN	40049669 miri_micro@yahoo.co.in www.brulite.com	MANUFACTURER OF RUBBER & PVC FOOTWEAR
68	MITTAL POLYPACKS P. LTD. GUJRAT MANSION, 2ND FLOOR 14, BENTICK STREET KOLKATA 700001	MANOJ AGARWAL	22439307, 32578203 9339839624, Fax 22100419 mtplho@mittaltechnopack.com www.mittalpolypacks.com	MANUFACTURER OF HDPE/PP WOVEN SACKS/BAGS & FABRIC
69	MLEW ENGINEERING PVT.LTD. 24/63, NABALIA PARA ROAD NEAR 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.
270	MODERN CHEMICALS GANDHINAGAR 5TH LANE, EXT. EAST BERHAMPUR, GANJAM ORISSA 760001	RAJENDRA KUMAR MISHRA MRS. HARAPRIYA PANIGRAHY MRS. RAJIB KUMARI SAHU	9437358552 moderntestcentre@gmail.com	MANUFACTURER OF POLYETHELENE FILM.
71	MODERN POLYPACK INDUSTRIES B-6, INDL. ESTATE, BALASORE 756001, ORISSA	KAMAL KISHORE RATHI PRITAM CHAKRABORTY	(06782)262397(0) 9437009297 Fax : (06782)269297 pritambalasore@gmail.com www.modernpolypack.com	MANUFACTURER OF LDPE/LLDPE/HM-HDPE/EVA BAGS, TUBES, FILMS, LINER ETC. LDPE/HDPE & POLYTHNE PIPE.
72	MODY PLASTIC INDUSTRIES P. LTD # 91/243B, SUNKADAKATTE, SRIGANDHADA KAVAL, MAGADI MAIN ROAD, BANGALORE 560091	R.K.DOKANIA A.K.DOKANIA L K DOKANIA	(080)23580182/183 Fax: (080)23580563	POLY BAGS, GRANULES, SHEETS, HD WOVEN SACKS ETC.
73	MOHIT UDYOG R/4/4, CIVIL TOWNSHIP ROURKELA ORISSA 769004	RAJESH GARG	0661-2660755 (0) 0661-2401271(R) 09437041277 ranjnesh_garg@yahoo.com	MANUFACTURER OF WATER TANK (MANGALAM)
74	MOLE PLAST (LM P-35,(31) DR.SUNDARI MOHAN AVENUE KOLKATA 700014	B.K. MOOSADDEE T.R. SANTHOLIA	22442715 (0)	HM HDPE FILM,SHEETS BAGS,SLEEVES,TEA CHEST LININGS
75	MOLEX MICRON PVT.LTD. C-7 & 8, G.I.D.C. ELECTRONIC ESTATE SECTOR-25, GANDHINAGAR	G. BABURAO T.S. SHRIRAM	079-66737777/78 079-66737705 pragnesh.pd@molex.com www.molex.com	MANUFACTURING AUTOMOBILE & ELECTRONIC CONNECTORS
76	MONTEL PEN & PLASTICS 29/41, J. N. MUKHERJEE ROAD, HOWRAH 711106,WEST BENGAL	ASHOK JAJODIA SAMPAT KUMAR JAJODIA	22425850 9831010537 Fax 22425205 uma@cal.vsnl.net.in	MANUFACTURER OF INJECTION MOULDED PRODUCTS.
277	MOTILAL PREMRAJ (LM 3, TAGORE CASTLE STREET KOLKATA 700006	RANJIT SINGH DAGA KAMAL KUMAR DAGA	25339138, 9830707030/ 9903940343 sidharth_isbm@rediffmail.com	COLOURING & REPROCESSING OF WIRE CANES, UTILITY ITEMS. ALL KIND OF PLASTIC GRANULES,

					MANUFACTURER
SI.	Name & Address	104110	Representatives	Phone Nos.	Activities
278	MOULDERS & EXTRUDERS INDIA 109, NARKELDANGA NORTH R KOLKATA 700011	-	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
				www.plastochem.in	SHEETS,NYLON INSULATING MAT.,TELE-COM. & ELECTRONIC INDUS.
279	MUL-MUNNI PET INDUSTRIES C/O SUNDARLAL BOTHRA	(LM)	SUNDAR LAL BOTHRA H.U.F		PET PREFORM, PET BOTTLES &
	22/1,ALIPORE ROAD,FLAT NO.	606	SUDARSHAN BOTHRA	9830234443 9830321890	JARS, PP CAP
	VANDANA APPARTMENTS	000		Fax 26516459	
	KOLKATA 700027			sudarshanbothra@hotmail.com	
280	MULTILAYER COMPOSITES P. LTD	. (LM)	R.K. DUTTA	22295800	MANUFACTURER OF 3 LAYER CO-
	TRIMURTI APARTMENTS.		P.SEN ROY		EXTRUDED PLASTIC FILMS &
	97,PARK STREET,5TH FLOOR		S.K.BOSE		MINIGRIP (ZIPPER) PLASTIC
	KOLKATA 700016				BAGS & MULTI-COLOUR PRINTING.
281	MULTIWYN FOAMS PVT. LTD.	(LM)	RABINDRA JHAJHARIA	2229 7525, 2229 8904	MANUFACTURER OF POLYURETHANE
	3-B, CAMAC STREET			98310 05588, Fax 2229 5959	FOAM & VACUUM FORMING.
	KOLKATA 700016			multiwinfoams@multiwinfoams.co	
282	N.K. INDUSTRIES	(LM)	SUNIL JHA	25541228/1189	PP VALVES, PIPE FITTINGS,
	146, B.K. PAUL AVENUE		N.K. GARG	9830163463, Fax 25544045	SPARES FOR WATER TREATMENT &
	KOLKATA 700005		DIPAKSAHA	nki.kolkata@vsnl.net	CHEMICAL PLANTS.
283	N.K. UDYOG	(LM)	N.K.GARG	2243 3077	PP VALVES, FILTER HOUSING &
	248,MARSHALL HOUSE			98301 63463	CARTRIGES, CHEMICAL DOSING
	33/1,NETAJI SUBHAS ROAD,			Fax 22433077	PUMP, MULTI PORT VALVES ION
	KOLKATA 700001			nkudyog@vsnl.net	EXCHANGE RESINS, SPARES FOR WATER TREATMENT & CHEMICAL PLANTS.
284	NAND PRAKASH ENTERPRISES	(LM)	ADITYA JALAN	98300 51303	MANUFACTURER REFILL AND D/F
	3, TILJALA ROAD			Fax 2461 5129	(MI) SATSMA JETEN MERKENSEN (ARS
	KOLKATA 700039			npe_jalan@hotmail.com	
285	NAPS MACHINES & TOOLS		ALAK KUMAR CHOUDHURY	24244431/5086	MANUFACTURER OF FULLY AUTOMATIC
	55, PURNA MITRA PLACE,		SUMANTA DATTA	2424 6035	PLASTIC INJECTION MOULDING MACHINE
	KOLKATA 700033			9830369537/9831739388	WITH P.L.C. AND POWER SAVING ARRA
				naps.alokchoudhury@gmail.com	NGEMENT, CAPACITY 2 TO 400GMS PER
					SHOT, ALONG WITH SPARES. SPECIAL
					HYDRAULIC MACHINES, CYLINDERS, ALUMINIUM DIE CASTING MACHINE.
286	NARAYANI POLYPIPES	(LM)	VIJOY KUMAR SARAF	22364778, 22361755	MANUFACTURER OF HDPE, PLB
	13, B.B. GANGULY STREET			9830153721	PIPES
	ROOM NO. 504, (5TH FLOOR)			Fax 22361755	
	KOLKATA 700012,WEST BENGAI	L		rohitsaraf@yahoo.com	SMSHTPDOGTAHORN COS
287	NARENDRA KUMAR SURANA	(LM)	BINAY KUMAR SURANA	22354816	PLASTIC CHAIRCANE/HOUSE HOLD
	29,KASHI MITRA GHAT STREET,		ANAND KUMAR SURANA	9331080092, 9331042250	INDUSTRIAL GOODS.
	KOLKATA 700003			everbright_platics@hotmail.com	
	NARESH POLY UDYOG	(LM)	NARESH AGARWAL		MANUFACTURER OF POLYTHENE
	60, CANNING STREET,		SHIV KUMAR AGARWAL		TUBE/BAGS
	KOLKATA 700001			9830195781	
	NATIONAL MOULDING CO. LTD.	(LM)	NANDKISHORE KHEMANI	22294125	MANUFACTURERS OF JOSHPAC
	3C, CAMAC STREET,		SOURABH KHEMANI		DISPOSABLE CUPS AND GLASSES,
	KOLKATA 700016			Date - All Colonia - Colon	JOSH BLIS PET SHEETS, JOSH STAR
				Company of the Compan	POLYMERIC PLASTIEIZER AND JOSH
				www.joshgroup.com	PET ULTRA CLEAN B2B PET RESIN.

SI.	Name & Address	Representatives	Phone Nos.	Activities
90	NATIONAL PLASTIC MACHINERY	SATYA NARAYAN PODDAR	9830169328	ALL TYPES OF PLASTIC
	INDUSTRY	CHANDAN PODDAR	24349004	EXTRUSION PLANTS
	KARBALA		9830050740	
	SONARPUR STATION ROAD		Fax 24345324	
	KOLKATA 700103, WEST BENGAL			
91	NATIONAL PLASTICS	R.SHARMA	22423359	MANUFACTURER OF PLASTIC
	107/1H,TOLLYGUNGE ROAD	R.S.SHARMA	24668143/2072 (F)	HOUSEHOLD GOODS & MOULDED
	KOLKATA 700026	R.K.SHARMA	Fax 24646632	FURNITURE.
92	NAVANA PRINTING WORKS P. LTD.	KAUSHIK RAY	22360455/65/7568	PRINTING & PACKAGING ETC.
	47, GANESH CHANDRA AVENUE,		Fax 22360455	
	KOLKATA 700013		navana@navanaprinting.com	
93	NAVYUG PACKAGING PVT. LTD.	G.R. SARAF	24349159	MFGS. OF 3 LAYER CO-EXTRUDED
	SONARPUR STATION ROAD	RKSARAF	9830169040	POLYFILM FOR OIL. MILK.
	P.O. NARENDRAPUR	A HOTHUN	9830043678	VANASPATI, DEEPFRIDGE &
	24 PARGANAS 743500, WEST BENGA	Let the second s	Fax 22694707	POLYTHENE BAGS WITH 6 COLOURS
		Programme and the second second	navyugpack@vsnl.net	PRINTING
			navgogpack@volimict	, Marines
94	NECHIKETA PLASTTO	SUNIL BHARTIYA	32921964	PLASTICS GOODS
	D.A-152, SECTOR - II		Fax 32921964	
	SALTLAKE,		skb_7@hotmail.com	
	KOLKATA 700064			
95	NEHA IMPEX PVT. LTD.	R.A. LOHIA	32941737/22737669	MFRS.OF ALL TYPES OF
	161/1. MAHATMA GANDHI ROAD	NITESH LOHIA	25226747(R)	HM/HD/LD/LLD POLY BAGS,BOPP
	3RD FL. ROOM NO.75		98310 30972	POUCH ETC.
	KOLKATA 700007		Fax 22689480	
			rlneha@yahoo.com	
			www.nehaimpex.com	
96	NEPTUNE PLASTIC & METAL (LM	MANISH BHAIA	22481979/2351	MANUFACTURER OF PLASTIC
	INDUSTRIES	SATISH KUMAR BHAIA	Fax 22481991	EXTRUSION MACHINES
	18, R.N. MUKHERJEE ROAD		neptune@vsnl.net	
	7TH FLOOR, JAIN CHAMBER		www.neptuneplastic.net	
	KOLKATA 700001, WEST BENGAL		title bills - British Alwan	
97	NEWTON PLASTIC	SUBRATA CHAKRABORTY		PVC COMPOUND
	T22A/1B, CHAULPATTI ROAD	20210 II/T GIR III II II II II		
	KOLKATA 700010			
	DAMPS OF CASTORGARGINES	# Total		
98	NIDHI PACKAGING (LM)		22359814 (0)	HM/HDPE/LDPE/LLDPE PP TUBING.
	4,SYNAGOGUE STREET	P.KANDOI	pcraft@cal2.vsnl.net.in	
	KOLKATA 700001	R.K.BIHANI		
99	NIKHAT POLYTHENE	SYED RIZWAN AHMED	22840442, 23438994 (F)	HMHD, LDPE & LLDPE POLY
	41, JANNAGAR ROAD	IMRAN AHMED	9831085664/12786	TUBULAR ROLLS.
	PARK CIRCUS		Fax 22840484	
	KOLKATA 700017		imraniahmed@yahoo.com	
00	NILACHAL PACKAGING PVT. LTD.	SANTANU HU GARNAIK		MANUFACTURER OF PRINTED
300	PLOT NO. 154(A), SEC- A	S. SIBAPRASAD		POLYTHENE PACKAGING MATERIAL
	ZONE - A, MANCHESWAR INDL ESTATI			
	BHUBANESWAR 10,ORISSA			
0.1		A DOV CHOMPLHIPY	022-24818888/0821088722	MANUEACTURED OF DUACTICS
01	NILKAMAL PLASTICS LIMITED	A.ROY CHOWDHURY	022-26818888/9831080723	MANUFACTURER OF PLASTICS
01	NILKAMAL PLASTICS LIMITED 77/78, NILKAMAL HOUSE,	A.ROY CHOWDHURY	022-28361366	CRATES, BINS & FURNITURE
01	NILKAMAL PLASTICS LIMITED 77/78, NILKAMAL HOUSE, ROAD NO. 13/14, M.I.D.C.	A.ROY CHOWDHURY	022-28361366 033-24637806/0214 (Kol)	
301	NILKAMAL PLASTICS LIMITED 77/78, NILKAMAL HOUSE,	A.ROY CHOWDHURY	022-28361366	CRATES, BINS & FURNITURE

				MANUFACTURER
SI.	Name & Address	Representatives	Phone Nos.	Activities
302	NITI UDYOG (LI 263/3, UPEN BANERJEE ROAD, KOLKATA 700060	M) DEBASHIS CHAKRABARTY	24014508, 9830056191 Fax 24014777 info@nitiudyog.com www.nitiudyog.com	MANUFACTURER OF HDPE CONTAINER WITH CAP
303	OLIMPIA INDIA P. LTD. (LN 16,NETAJI SUBHAS ROAD KOLKATA 700001	1) L.N.BIHANI R.K.BIHANI	22304719/8132 Fax 22301112	PLASTIC MOULDS & DIES.
304	ORI-PLAST LIMITED 40, STRAND ROAD, 3RD FLOOR, ROOM 9 KOLKATA 700001	KAMAL KISHORE AGARWAL ASHISH AGARWAL HARSH VARDHAN AGARWAL	9830068433/9836085385	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, MDPE PIPES AS PER IS: 14885, PVC SWR PIPES AS PER IS: 13952 & FITTINGS
305	OSTERN PRIVATE LIMITED 279, RAI 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.
306	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.
307	P.L.CHOPRA 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
308	PACWEL PLASTICS P. LTD.	SMT.P.BURMAN	24732645	MANUFACTURER OF INJECTION
	313, JODHPUR PARK	ADITYA BURMAN	32926030	MOULDINGS OF ALL
	KOLKATA 700068	SSDAS	pacwel@hotmail.com	THERMOPLASTICS
309	PAHARIMATA PACKAGING	S.K.AGARWAL	22429501	HM,HDPE BAGS, LLDPE LINERS,
	INDUSTRIES	NAVNEET AGARWAL	9830048004	LDPE FILMS.
	109A/1A, BRB BASU RD,1ST FL, KOLKATA 700001,WEST BENGAL	ANANT AGARWAL	Fax 22427899 vijayint@cal3.vsnl.net.in	
310	PANKAJ PLASTIC INDUSTRIES STEPHEN HOUSE, 56E, HEMANTA BASU SARANI 4TH FLOOR, SUIT NO. 57ABC, KOLKATA 700001	SHYAMLAL AGARWAL ANIL AGARWAL	22623124/3125 98303 23860, Fax 033 22433091 info@karanpolymers.com www.karanpolymers.com	MANUFACTURER OF PVC SUCTION HOSE & DELIVERY PIPE.
	PANNA PLASTIC (LM) LANSDOWN HEIGHTS 6, SARAT BOSE ROAD, FLAT NO. 1F KOLKATA 700020	NITESH KOTHARI	26441277 26448510 9830235301 babacombs@sify.com www.babacombs.com	MFGS. OF PLASTIC COMBS.
	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.
	PARAMOUNT CARDBOARD (LM) P. LTD. 26D,PRASANNA KUMAR TAGORE ST. KOLKATA 700006		22485695 (0) 25512540 (F)	PLASTIC MOULDS & DIES.

SI.	Name & Address	Representatives	Phone Nos.	Activities
314	PARAMOUNT PLASTIC P. LTD. (LM) 17, BUROSHIBTOLA MAIN ROAD KOLKATA 700038	ANIL LATH SUNIL JALAN	24000178 9831101057 paramountplasto@vsnl.net	INJECTION MOULDED ITEMS.
115	PARAM POLYMERS PVT. LTD. 40, STRAND ROAD 3RD FLOOR, ROOM NO. 9 KOLKATA 700001	ASHISH AGARWAL	3214215949 3214266161 contactus@parampolymers.com	MANUFACTURER OF PVC PIPES & FITTINGS CPVC PIPES & FITTINGS, WATER STORAGE TANK
16	PARAS PLASTIC INDUSTRIES (LM) 26, AMARTALLA STREET 1ST FLOOR KOLKATA 700001, WEST BENGAL	MAHIPAL B SHAH SAHIL M. SHAH JINEN M. SHAH	22352351/6766 09830303555/09830555757 Fax 40088912 parasplastic@hotmail.com parasplastic@gmail.com	MANUFACTURER OF PLASTIC HOUSEHOLD GOODS, PACKING AND GIFT ITEMS
17	PATTON INTERNATIONAL LIMITED 3C, CAMAC STREET 8TH FLOOR KOLKATA 700016	H.P.BUDHIA 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.
18	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.
19	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.
20	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.
21	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.
22	PIONEER 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
23	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 oinesh@piecomachines.com www.piecomachines.com	MANUFACTURER OF GRANULATORS, DRY BLENDING MCS.AGGLOMERATOR, LUMP CUTTER, MEDIUM SPEED GRANULATORS, B ALADE SHARPENING MACHINES & BLADES (KNIVES)
24	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.

					MANUFACIURER
SI.	Name & Address		Representatives	Phone Nos.	Activities
325	PIONEER PLASTIC PRODUCT PVT. LTD. 6, CHHATAWALA GALI KOLKATA 700012	(LM)	K.V. THAKKAR RUSHAB THAKKER	22361182/9951 22379727 93310-41516 Fax 22257100	CONSIGNMENT STOCKIST SHOP OF GUJARAT STATE FERTILIZERS & CHEMICALS LTD. VADODARA,OF ITS PRODUCTS NYL ON - 6.
	JATUA DAMINA IN NO KASUTDAS HI PAU AMININA DAS ALTON			ppp.pioneer@gmail.com www.thakkerworld.com	ACRYLIC SHEET, MAA, NBMA, ACH, WSP ETC.
326	PIONEER PLASTIC WORKS P. LTD. NICCO HOUSE, 5TH FLOOR, 2, HAE STREET KOLKATA 700001	(LM)	M.P. PERIWAL S.AGARWAL	22489778/9529 9339766421 Fax 22101794 ppl@vsnl.in	HDPE PIPE, LDPE HEAVY DUTY BLACK FILM, HOUSEHOLD UTILITY ITEMS ETC.
327	PIONEER POLYFEBS LTD. NICCO HOUSE, 5TH FLOOR 2, HARE STREET KOLKATA 700001	(LM)	M. PERIWAL R.K. GUPTA	22489529/9778 9339766421 Fax 22101794 ppl@vsnl.in	HDPE PIPE
328	PIONEER POLYMERS INDUSTRY 61/1-Z/37, TOPSIA ROAD, GROUND FLOOR,SENIOR GOLI NEAR TOPSIA POST OFFICE		MD. AFSER EQBAL AWUIL AHMED	9831046034 afser_iqbal@yahoo.com	MANUFACTURER OF PVC GOODS & GRANULES.
	KOLKATA 700039				
329	PVT. LTD. 5, DR. RAJENDRA PD. SARANI	(LM)	R. C. DHONA RENU DHONA	30260263 30222099 piyushnonwoven@gmail.com	MANUFACTURER OF PP NON-WOVEN FABRIC
	2ND FLOOR KOLKATA 700001				
330	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	HM-HDPE & PP BAGS, TUBES & SHEETS ROTOGRAVURE PRINTING, PLASTIC BOOK COVER AND ENVELOPE ETC.
331	PVT. LTD.	(LM)	PAWAN KUMAR SONI PROMOD AGARWAL	(0361) 252 2767 9435148019	MANUFACTURER OF PLASTIC MOULDED FURNITURE
	1ST FLOOR, F2, 4 & 6 SHOPPER'S POINT, FANCY BAZAR GUWAHATI 781001,ASSAM		ASHOK KUMAR SONI	Fax : (0361) 2602269 plastindia@sify.com	
332	PLASTIC & FIBRE GLASS (27/2, KASHI MITRA GHAT STREET KOLKATA 700003	LM)	BINOD KUMAR SUANA ANAND KUMAR SURANA	22354816 9331080092 9831155324 everbright plastic@hotmail.com	PLASTIC MOULDED & EXTRUDED GOODS.
333	PLASTIC ABHIYANTA (I 25A, CHANDNI CHOWK STREET KOLKATA 700072	LM)	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.
334	PLASTIC ENGG. INDUSTRIES 1, DAKSHINPADA ROAD P.O. THAKURPUKUR, KADAMTALA KOLKATA 700063	res	GOPAL BHATTACHARJEE NIRMAL BHATTACHARJEE	24960070 2496 7748 Fax 2496 0070	VACCUM FORMING, INJECTION MOULDING FABRICATION ETC
335	PLASTIC ENGINEERS (L 95/2,COSSIPORE ROAD KOLKATA 700002	LM)	R.C.CHORARIA B.K.CHORARIA SUNDEEP CHORARIA	22355156/4847/3950 9830092300, Fax : (033) 22354788 bimalchoraria@gmail.com	MFRS.OF HOUSE FOR ALL KINDS OF PLASTIC RAW MATERIALS
336	PLASTIC INTAR PRODUCTS (I 16/2A, ARMENIAN STREET KOLKATA 700001	LM)	SANJIV JAIN	22808602/8603 Fax 22810160 r.bose@ratnajeet.in	PLASTIC RAW MATERIAL

SI.	Name & Address		Representatives	Phone Nos.	Activities
337	PLASTIC SALES CORPN. 48, TALLA PARK AVENUE, (FN-8) KOLKATA 700037,WEST BENGAL	(LM)	SUBHASH CHAUDHARY PAWAN CHAUDHARY JAMES CHAUDHARY	22343045/46 9830028018 Fax 22343046	MANUFACTURER OF POLYTHENE BAGS, SHEETS, TUBES & TRADING OF PLASTIC GRANULES.
38	PLASTISEN 20/12, NETAJI SUBHAS CHANDRA BOSE ROAD GRAHAM'S LAND KOLKATA 700040,WEST BENGAL		CHANDAN SENGUPTA SWAPAN SENGUPTA RAHUL SENGUPTA	32928919 24814980 9874459106/9339216049 rahulsengupta13@hotmail.com	MANUFACTURER OF PHARMACEUTIAL & COSMETIC PACKAGINGS WITH INJECTION & BLOW MOULDING M/C(AUTO)
39	PLASTO PACK 75, S P MUKHERJEE ROAD, KOLKATA 700026		SAURAV AGARWAL	32549621 9330997920/9331215419	INJECTION & BLOW MOULDED CONTAINERS.
40	PLASTO PRODUCTS 88, GANGULY BAGAN EAST ROAD KOLKATA 700084	(LM)	ASHIT BHATTACHARJEE	24622355, 24623107 2250873, Fax 24368455 polyinject@vsnl.net	INJECTION MOULDED GOODS.
41	PLASTOCHEM PVT. LTD. PLOT NO. JI - BLOCK GP, SEC - V SALT LAKE ELECTRONICS COMPLE KOLKATA 700091		B.SHYAMSUNDER SWASTIK S. GHUWALEWALA S.S.GHUWALEWALA	2357 3243/3244 98300 31256 Fax 23573242 commercial@plastochem.in	PLASTIC MOULDED INDUSTRIAL COMPONENTS
42	PLASTOLENE POLYMERS PVT.LIMITED 4/1A,JAGMOHAN MULLICK LANE 4TH FLOOR, KOLKATA 700007		SUDESH KR.SONTHALIA AMAN SARAOGI	40046075 - 79 40191919 Fax : (033)22371468 info@sonthaliagroup.com	PLASTIC AGGLOMERATOR,PLASTIC GRANULES OF LDPE.
43	PLASTOMECH 56/17, JOGENDRA NATH MUKHE ROAD, GHUSURI, HOWRAH 711107	RJEE	J.S. RAI A. RAI	2655 7493 26556105 amn@platomech.com www.plastomech.com	BLOW EXTRUSION/BOTTOM CUTTING SEALING/POUCH SIDE SEALING ETC.
44	PLASTOSEN LIMITED 85,S.N.BANERJEE ROAD GR.FLOOR KOLKATA 700014		PARTHA SARATHI GHOSH	22493871, 40123232 Fax 22650747 mktg.plastosen@senglobal.com www.senglobal.com	MANUFACTURER OF PET BOTTLES AND CONTAINERS.
45	PLUS MECH 62/B/P,J.N.MUKHERJEE ROAD, GHUSURI HOWRAH 711107	(LM)	KAMAL RAI ABHISHEK RAI	2655 3784, 9830112960 Fax 2655 4157 plusmech@yahoo.co www.plusmech.com	MACHINES & EQUIPMENT FOR PLASTIC INDUSTRIES
46	POLY PACKAGING 7, POLLOCK STREET SUITE NO.12, 3RD FLOOR KOLKATA 700001	(LM)	NIRMAL KANDOI B.KANDOI C P KANDOI	2235 2059/1871, 2221 6415 Fax 2215 2806 polypacks@dataone.in www.polypacksindia.com	HM/HDPE/LDPE/LLDPE SHEETS, SLEEVES, BAS, LINERS,SHRINK FILMS, BIODEGRADABLE BAGS, LDPE TARPAULIN SHEETS ETC.
47	POLY PROCESS 6, GRAHAMS LAND KOLKATA 700040	(LM)	P.K. SENGUPTA CHANDAN SENGUPTA	32928919 24814980	MANUFACTURERS OF PRECISION PLASTIC MOULDED PRODUCTS.
48	POLY UDYOG 31-B, JHOWTALA ROAD KOLKATA 700017	(LM)	B.K. ANCHALIA N. ANCHALIA ROHIT ANCHALIA	22879277, 22872826 98316 11101/02/03 Fax 22804284 unipackind@yahoo.co.in	MANUFACTURER OF MULTILAYER/HM-LD FILMS AND PRINTED BAGS.

A 100 - 100				MANOTACIONER
SI.	Name & Address	Representatives	Phone Nos.	Activities
349	POLYFILM INDUSTRIES 207, BENTINCK CHAMBER 37A, BENTINCK STREET KOLKATA 700069	KRISHNA KUMAR BAJAJ	98300 92593	MANUFACTURER OF HM/HDPE/LDPE BAGS AND TUBES.
350	POLYMAKE (LM) B/1/H/30, RAJA JANMENJAY RD. KOLKATA 700010	JAGANNATH SADHU SAGARMAY SAHA	23705924 9830072469	MANUFACTURER OF L.D., P.P, H.M., TUBE& BAGS ETC.
351	POLYMAN CONSUMER PLASTIC PVT. LTD. 1/1E, RADHA MOHAN DEY LANE, KOLKATA 700036	PARESHNATH DAS	2557 6623 93308 83075 anadinathdas@yahoo.com	MFRS. OF CONSUMER HOUSEHOLD GOODS
352	POLYMECH PLAST MACHINES LTD. (LM) "GOLD COIN HOUSE" 775, GIDC MAKARPURA INDUSTRIAL ESTATE VADODARA 390010,GUJARAT	M.R. BHUVA H.P. BHUVA	(0265)2631211/263210 033-22297400, 9904201062 Fax: (0265)2638434 goldcoin@polymechplast.com www.polymechplast.com	MANUFACTURER OF THERMOPLASTIC INJECTION AND BLOW MOULDING MACHINES, INSERT MOULDING AND STRETCH BLOW MOULDING MACHINES.
353	POLYMER INDUSTRIES 137, NETAJI SUBHAS ROAD 2ND FLOOR, ROOM NO. 17 KOLKATA 700001,WEST BENGAL	P.R. SHARMA VIKRAM SHARMA	2268-4633 93310 07278 98300 35344 vikram_in@yahoo.com	MANUFACTURING (LDPE,LLDPE) POLYTHENE DELIVERY PIPES, PVC SUCTION HOSE PIPE, POLYTHENE FILMS.
354	POLYPLASTICS & INDUSTRIES (LM) 1/4C,KHAGENDRA CHATTERJEE RD. COSSIPORE KOLKATA 700002	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.
355	POPULAR PLASTICS & (LM) PACKAGING INDUSTRIES 6, MARQUIS STREET KOLKATA 700016	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.
356	POPULAR PLASTICS (LM) WORKS LTD. 14, POLLOCK STREET KOLKATA 700001	B.P. GHOSH MRS. B. GHOSH A.C. DAS	是1906年6日 - 2006年7月1日 - 2006年7	MANUFACTURERS OF POLYPROPYLENE FILMS
357	POWER CABLE INDUSTRIES 24C, RABINDRA SARANI KOLKATA 700073	BIMAL KR 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.
358	PRABHU POLY PIPES PVT. LTD. CHATTERJEE INTERNATIONAL CENTRE 33A, J.L. NEHRU ROAD 12TH FLOOR, ROOM NO. 7 KOLKATA 700071	P. K. AGARWAL ROHIT AGARWAL	30270580/81/82/83 09836013730 Fax 033 30270579 natrajpipes@gmail.com www.natrajpipes.com	MANUFACTURER OF UPVC PIPES AND FITTINGS.
359	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.

SI.	Name & Address	W3J23	Representatives	Phone Nos.	Activities
360	PRASAD KOCH-TECHNIK PVT. LT 24, BETHUNE ROW, GR. FLOOR BACK SIDE OF GIRISH PARK P.S. KOLKATA 700006	D.	SHUSHIL SETHIA	033-22573099 9331264120 kolkata@prasadgroup.com www.prasadgroup.com	MANUFACTURER OF PLASTIC AUXILIARY EQUIPMENT.
361	PRATAP PLASTIC INDUSTRIES 25, STRAND ROAD, 759, MARSHAL HOUSE, KOLKATA 700001	(LM)	PRAMOD KUMAR AGARWAL	22311035/22621393 Fax 22621035 harshpolyfab@rediffmail.com	MANUFACTURER OF PVC PIPES
362	PRATAP POLYSACKS LTD. 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
363	PRATAP SYNTHETICS LIMITED CONTINENTAL CHAMBER, 5TH FLOOR, 15A, HEMANTA BASU SARANI KOLKATA 700001,WEST BENGAI	SERVAR OFFICE OFFICE DESCRIPTION	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.
364	PRAVEEN (INDIA) LTD. 15, CENTRAL AVENUE KOLKATA 700072	(LM)	B.K. TEKRIWAL R.K. TEKRIWAL S.K. TEKRIWAL	22377187/7073	BLOW MOULDED CONTAINERS.
365	PRECISION POLYPLAST PVT.LTD CRESCENT TOWER, 229, A.J.C. BOSE ROAD, 2ND FLOOR, ROOM NO. 2A KOLKATA 700020	(LM)	SHRAWAN KR AGARWAL SUSHIL KUMAR HALWAI	30530053-54-55 Fax 22835596 contact@promisingexports.com	MANUFACTURER OF PLASTIC AGGLOMERATES, GRANULES, LAY FLAT TUBE
366	PREMIER IRRIGATION EQUIPMENT LTD. 17/1C, ALIPORE ROAD KOLKATA 700027		M.J. POOK SHRIKANT GOENKA H. R. SURANA	24797455, 4012 1111/1155 Fax : 24797626/40121155 sales@premierworld.com www.premierwworld.com	AGRICULTURAL EQUIPMENT, SPRINKLERS AND DRIP IRRIGATION
367	PRIME PRINT 6, MONMOTHO NATH GANGULY ROAD KOLKATA 700002		S.L. SEAL PARTHA PAL.	25540018/6946 9331031523	POLYPRINTED BAGS.
368	PRIME PRINTS PVT. LTD. 1, NATORE PARK 4TH ROAD, KOLKATA 700039	(LM)	ROHIT ANCHALIA NARESH ANCHALIA	22879277/2826 Fax: 22804284 9831611101/9831611102 unipackind@yahoo.co.in	MANUFACTURER AND PRINTER OF BOP BAGS
369	PRINT-O-PACK 1/4C, KHAGENDRA CHATTERJEE ROAD, KOLKATA 700002	(LM)	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.
370	PURTI VANASPATI PVT. LTD. 14 N. S. ROAD, 4TH FLOOR,OPP. GELENDER HO ENTRY FROM CLIVE ROW KOLKATA 700001	USE,	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.
371	PUSHI PROPERTIES & TRADERS PVT.LIMITED 22C,DUMDUM ROAD, KOLKATA 700002,WEST BENGAI		KAILASH CH. AGARWAL ANURAG AGARWAL BENOY KUMAR ADHIKARI	2235-7614	PLASTIC BAGS AND GRANULES.

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SI.	Name & Address	Representatives	Phone Nos.	Activities
372	QUMEX MOULDS (P) LTD. 12, RADHANATH CHOWDHARY ROAD KOLKATA 700015,WEST BENGAL	SUNIL KAKARANIA SAKET KAKARANIA	23293066/7914 9831074635 Fax 23293908 rct_12@hotmail.com	MOULDING OF PLASTIC ITEMS
373	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.
374	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
375	R.P. PRODUCTS (LM) 100, MAHATMA GANDHI ROAD KOLKATA 700007	V.K. KHATTAR R. KHATTAR O.P. CHOWDHURY	22411580/0053	MANUFACTURER OF AUTO PARTS
376	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
377	RAJ PACK (LM) GOPABANDHU NAGAR P.O. JAGATPUR, DIST. CUTTACK ORISSA 754021	RABINDRA NATH MOHANTY	0671-2491924 9437059192 rajpack_2001@rediffmail.com	MANUFACTURER OF P.P. ROLLS, HDPE ROLLS, LLDPE ROLLS & PKTS. AND ALSO PRINTED THESE ABOVE ITEMS.
378	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.
379	RAJESH POLY FILM 34A, METCALF STREET 6TH FLOOR, ROOM NO.6C KOLKATA 700013	RAJENDRA AGARWALA RAJESH AGARWALA	22113772/40037235 25507702 Fax : (033) 22116842 rajeshagarwala@hotmail.com	POLYPROPYLENE LAY FLAT TUBES AND BAGS.
380	RAJOO ENGINEERS LTD. RAJOO AVENUE, SURVEY NO. 210, PLOT NO. 1, INDUSTRIAL AREA VERAVAL (SHAPAR) RAJKOTA 360024	KHUSHBOO DOSHI	(2827) 252701/2/5 Fax : (2827) 252700 relcol@rajoo.com www.rajoo.com	PLASTIC EXTRUSION MACHINES AND EQUIPEMENTS.
381	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.
382	RAMA PLASTIC. (LM) F-88,V.K.I AREA ROAD NO. 7 JAIPUR	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.
383	RAMA VYAPAAR PVT. LTD. (LM) 5, CLIVE ROW, 1ST FLOOR ROOM NO. 23, KOLKATA 700001	RAMA KANT BERIWALA PAWAN KUMAR AGARWAL RAJESH KUMAR GUPTA	22621272 9831008363 Fax 22313874	ALL POLYMER COMPOUND RE-PROCESS & FRESH

SI.	Name & Address	Representatives	Phone Nos.	Activities
84	RAMLAL RAMCHANDRA (LM) 132, COTTON STREET KOLKATA 700007	RAMLAL DHONA LAKHAN DHONA	22425950/22420427 30227971, Fax 22420427 rlrc@vsnl.net	MANUFACTURER OF POLYCOATED JUTE FABRICS
85	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
86	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.
87	RATNA PLASTICS 90-5-47, ALCOT GARDENS RAJAMUNDRY - 533125 ANDHRA PRADESH	A.B. RAGHAVA RAO	(0883)2426163 2444846	RIGID PVC PIPES
88	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.
89	RAUNAQ PLSTICS LIMITED 4, BIBI ROZIO LANE KOLKATA 700012,WEST BENGAL	DEEPAK HIMMATRAMKA	22378637/38 22365123, Fax 22368698 9830310000 help@raunaqgroup.in www.raunaqgroup.IN	PLASTIC WATER STORAGE TANK, PVC PROFILES, DOORS, FRAMES AND WINDOWS.
90	RDB RASAYANS LTD. "BIKANER BUILDING" 8/1, LAL BAZAR STREET ROOM NO. 10, 1ST FLOOR, KOLKATA 700001,WEST BENGAL	SHANTILAL BAID SANDEEP BAID	22485146/6941 22305666/22436569 9332320426 Fax 22420588 rdbhaldia@sancharnet.in	MANUFACTURER OF PP/HPEE WOVEN SACKS & FIBC OF ANY SIZE, HAVING MODERN COMPACT PLANT AT HALDIA,WEST B ENGAL.
91	RELIABLE ENTERPRISES 77,GRAND TRUNK ROAD, BABURBAZAR P.O.TELINIPARA DIST. HOOGHLY 712125,WEST BENG	D.K. GHOSH	26835573/26335797 2633 5689(F) 9830469926 Fax 2683 7628 plasmo@dataone.in	MANUFACTURER OF WIRES & CABLES, MAINS CORD FOR CTV AN ISO9001-2000 DNV CERTIFIED FIRM; ISI MARK ALSO.
92	RELIABLE ROTOMOULDERS P. LTD. 18A,BRABOURNE ROAD, PNB HOUSE, 2ND FLOOR, KOLKATA 700001,WEST BENGAL	SUDHIR SHAH KHILEN SHAH	40218801 - 99 Fax : 22215745/40218811 exxtra@airtelmail.in	MANUFACTURER OF ROTOMOULDED/ BLOW MOULDED/PLASTIC WATER STORAGE TANK, ICE BOX, SKIPS, LAMP COVERS ETC.
93	RITIKINTERNATIONAL (LM) 12, B.B.D. BAGH EAST KOLKATA 700001	PRABHAT AGARWAL	2230-5860 Fax 22101916 ritik@cal.vsnl.net.in	HDPE/PP WOVEN BAGS.
94	RLJ WOVEN SACKS PVT. LTD. (LM) 1A, RADIANT PARK BLDG. 201, NEW PARK STREET KOLKATA 700017	ANKITJAIN		MANUFACTURER OF PP & HDPE
95	ROHAN PLASTIC ENTERPRISES 45, RADHA NATH CHOWDHURY RD, TANGRA INDUSTRIAL ESTATE PHASE - II, PLOT - 34, BENGAL POTTERY KOLKATA 700015	AZIZUL RAHAMAN	23298303 9883290689	PLASTIC GRANULES BY PROCESS OF WESTAGE PLASTIC CUTTING CHIPS.

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SI.	Name & Address	Representatives	Phone Nos.	Activities
396	ROLLEX TECHNOLOGIES (LM 156, PURBALOK, BEHIND CALCUTTA PUBLIC SCHOOL, KALIKAPUR, KOLKATA 700099) KALI MURALI MARUVADA SALIL BODAK	30949272 9433029185/29186/87 divyadeep4@hotmail.com	MANUFACTURER OF CONVERTING MACHINERIES FOR PAPER/FILM/FOIL
397	RONIX POLYMER PVT. LTD. 167,OLD CHINA BAZAR STREET 2ND FLOOR, SUITE NO.14 KOLKATA 700001	RAJENDRA KR SARAOGI KUNAL SARAOGI BINOD KUMAR SARAOGI	22421895/1515/1552 9830225284, Fax 2242 1594 ronix@vsnl.com www.ronixpolymer.com	HDPE/PVC/PL HDPE PIPE/ FITTINGS SPRINKLER/DRIP IRRIGATION SYSTEM, WATER TANK.
398	ROOS TEMPKOOL LTD. BA-182, 1ST FLOOR SECTOR 1, SALT LAKE CITY KOLKATA 700064	S. DATTA	23210149 Fax 23210148 sales@tempkool.com www.tempkool.com	MANUFACTURER OF ANCILLARIES (CHILLING PLANT, COOLING TOWER, SCRAP GRINDER, DRYER ETC.).
399	ROTAFLON ELASTOMERS PVT. LTD. 8, GANESH CHANDRA AVENUE SAHA COURT, 3RD FL., FLAT NO. 18 KOLKATA 700013	UMESH CHAND TOSHNIWAL	22257797 Fax 2225 8862	PTFE PRODUCTS
400	ROTARY & DYNAMIC SEALS PRIVATE LTD. 8, GANESH CHANDRA AVENUE SAHA COURT, 4TH FLOOR, FLAT NO. 20 KOLKATA 700013	HARISH CH TOSHNIWAL ASHA TOSHNIWAL UMESH CHAND TOSHNIWAL	2225 7796	POLYURETHENE MOULDING ITEMS (SEALS)
401	ROTO INDIA ENTERPRISES (LM) 4/1A,JAGMOHAN MULLICK LANE, KOLKATA 700007) SUDESH KR. SONTHALIA	40046075 - 79 Fax 23218421 enfield123@vsnl.net	PLASTIC GOODS & READYMADE GARMENT
402	ROY ENTERPRISE (LM) 89, BAGJOLA LINK ROAD DUM DUM KOLKATA 700065, WEST BENGAL) DULAL ROY	25281845	MANUFACTURER OF PLASTIC TUBES
403	ROYAL COMPOSITES PRIVATE LTD. 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
404	ROYAL FASTENERS PVT.LIMITED 18,R.N.MUKHERJEE ROAD, 6TH FLOOR, KOLKATA 700001,WEST BENGAL	R.SARAOGI KAMLESH JAIN RAJESH SHAH	22481696/1494 Fax 22489599 rfpl@cal2.vsnl.net.in	RAILWAY COMPONENTS ETC.
405	ROYAL TOUCH FABLON (P) LTD. (LM) 4, SYNAGOGUE STREET ROOM NO. 202, 2ND FLOOR, KOLKATA 700001, WEST BENGAL	PRAKASH KANDOI VIKAS KANDOI P.K. AGARWAL	22421899 9830062587, Fax 22425792 royaltouchfablon@gmail.com www.royaltouchfablon.com	MANUFACTURER OF WOVEN SACKS, FIBC, JUMBO BAGS, FLEXIBLE PACKAGING, SUGAR BAGS, JUTE BAGS, LINERS AND TARPAULINS ETC.
406	RSI LIMITED (LM) 36A,SHAKESPEARE SARANI, 1ST FLOOR, KOLKATA 700017	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.
407	RSK PLASTIC (LM) 48, S.N. ROY ROAD P.S. BEHALA KOLKATA 700038, WEST BENGAL) SHYAMAL DAS SURAJIT DAS	24030612 9331123812, Fax 24030612 rsk.plastic85@yahoo.in	MANUFACTURER OF DOMESTIC & INDUSTRIAL PLASTIC GOODS

SI.	Name & Address	riso.	Representatives	Phone Nos.	Activities
08	RUPA INDUSTRIES 19/8, BUXARAH, 1ST BYE LANE P.O. BUXARAH	(LM)	GOUR MOHAN DAS B. DAS	26581468	ALL SORTS OF INJECTION MOULD & COMB MOULD.
	HOWRAH 711306				
09	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.
10	RUPNARAYANPUR POLY PLASTIC 157, NETAJI SUBASH ROAD 2ND FLOOR, ROOM NO. 144 KOLKATA 700001,WEST BENGAL		PRAKASH CHAND MAROTI ANIL KUMAR MAROTI	22690612/32951924 9830035051 Fax 22714492 ruppoly@gmail.com	MANUFACTURER OF PVC FILM & SYNTHETIC BOOK COVER.
11	S. D. ENTERPRISES 87/11L/1A, RAJA SUBODH CHANDRA MULLICK ROAD KOLKATA 700047	(LM)	UTPAL SAHA SUJIT ROY	2421-9718 9831142285 Fax 24219718 sdenterprises4u@gmail.com	MANUTURING OF PLASTIC INDUSTRIAL & COMMERCIAL ITEMS.
12	S. N. POLYFILMS DEBIPARK, BABLATALA P.O. R-GOPALPUR KOLKATA 700136,WEST BENGAL	(LM)	NIRUPAM BASU 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.
13	S. R. ENTERPRISE 4/1A, JAGMOHAN MULLICK LANI KOLKATA 700007	(LM) E	AMAT SARAOGI RAVI BAJORIA AMAN SARAOGI	40046076-79, 9830297747 Fax 2321 8421 info@sonthaliagroup.com www.sonthaliagroup.com	MANUFACTURER OF LAY FLAT TUBES
14	S. S. ENTERPRISE RAJARAMPUR, P.O. SHIBRAM NAGAR P.S. SUTAHATA DIST. PURBAMEDINIPUR	(LM)	KALIPADA BHUNIA	03224275460 9434236148 Fax: 03224275460 bhunia_460@bsnl.in	MANUFACTURER OF MOULDED PLASTIC COMPONENTS FOR STORAGE BATTERIES.
15	S. S. POLYMERS 9/3A, GARIAHAT ROAD ABOVE TANISHQ SHOW ROOM KOLKATA 700019	(LM)	SURAJ PRAKASH GROVER SAJAL GROVER	32004691 9830057297 spgkamal@gmail.com	MANUFACTURER OF PVC COMPOUNI
16	S. SAHA & COMPANY 99/16, BANERJEE PARA ROAD (HARI DEVPUR) KOLKATA 700041	(LM)	NARAYAN CHANDRA SAHA SONALI SAHA	2402-9240 9432363540, 9331064924 Fax 24029240 s.sahaco@gmail.com	MANUFACTURER OF DIES & MOULDS FOR PLASTICS INDUSTRIES
17	S.A. PLASTOCHEM 13, RADHANATH BOSE LANE, KOLKATA 700006,WEST BENGAL		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.
18	S.N. POLYMERS PVT. LTD. 27,TILAK ROAD HAKIMPARA SILIGURI 734001,WEST BENGAL		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.
19	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.

SI.	Name & Address	Representatives	Phone Nos.	Activities
420	S.P.POLYMERS 121/59,J.N.MUKHERJEE ROAD, GHUSURI HOWRAH 711107,WEST BENGAL	PRAVEEN KR.AGARWAL MANOJ KUMAR AGARWAL	26559383 (F) 9831101065, 9433049325 Fax 22743349 sppoly@vsnl.net	MANUFACTURER OF BLOW & INJECTION MOULDED CONTAINRS.
121	S.R. PLASTIC CO. (LM) 176/H/6, MANIKTALA MAIN RD. KOLKATA 700054	R.K. SABOO G.S. SABOO S.K. SABOO		MFG.OF LD & PP FILM.
122	S.R.PACKAGING & INDUSTRIES PVT.LTD. 2, LAL BAZAR STREET 4TH FLOOR, ROOM NO.408 KOLKATA 700001	N.P.BHOTIKA	2242-6660 22486684 9830029115	MANUFACTURER OF BLOW MOULDED CONTAINERS.
123	SAKAMBARI ADHESIVES & CONTAINERS PVT.LIMITED 854,TODI CORNER 32,EZRA STREET, KOLKATA 700001,WEST BENAL	RAJESH TULSIYAN ASHOK GOYAL	22359934 2235-0277 9831150191/50193 Fax 22216589 sakambari@live.com	MANUFACTURING OF BOX STRAP
124	SAMTA PLASTICS PVT.LTD. (LM) 14/1C, JAINUDDIN MISTRY LANE, KOLKATA 700027,WEST BENGAL	RAKESH SETHIA ANUP CHAND SETHIA SUBASH CHANDRA KAKAR	22827405, 22827408 Fax 22824019 rakesh@channelplastics.in	HDPE BLOW MOULDED CONTAINERS.
125	SANCHAR POLYTUBES (LM) 407, "NARAYANI" 27,BRABOURNE ROAD ROOM NO.407, 4TH FLOOR KOLKATA 700001	BANWARI LAL TAK PRIYANKA TAK VIKASH TAK	22435710/5711 098310 01128/09804848031 Fax 22435712 bl_tak@hotmail.com	MANUFACTURER OF HDPE PIPES AND IMPORTER OF ALL KIND OF POLYMERS.
26	SANDIPAN POLY PACK (LM) 118A, CHITTARANJAN AVENUE KOLKATA 700073	MANOJ KR. JALAN SANJAY KR. JALAN SANDEEP JALAN	32015859/22193497 sandipan_poly@yahoo.com	MANUFACTURER OF LAY FLAT TUBES
127	SANGEETA INDUSTRIES (LM) B.W INDUSTRIAL COMPLEX DIGBERIA, 179/24, BADU ROAD MADHYAMGRAM 24 PARGANAS (N) 700129 WEST BENGAL	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.
28	SANTOSH DIAMOND HEATER CO. 28, ATUL GHOSH LANE SALKIA HOWRAH 711106	ARUN KUMAR SHAH	2565 8496 98317 40440	MANUFACTURER OF INDUSTRIAL MACHINE HEATERS
29	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.
30	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.
31	SASHIBHAI SUKLAL PVT. LTD. 105/3, BIDHAN NAGAR ROAD KOLKATA 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 BARREL

51.	Name & Address	verta.	Representatives	Phone Nos.	Activities
32	SAYAN PLASTICS A89/1, SHIBNAGAR 2ND LANE GARDEN REACH KOLKATA 700024,WEST BENGAL	UMAR	NANI GOPAL GHOSH	24693016(F) 32401603(0)/24895729 9830052483	MANUFACTURER OF PP/LD/LLDPE FILM ETC.
133	SBD ARKAY ENGINEERS PVT. LTD. 113, PARK STREET KOLKATA 700016	(LM)	M. MOHANKA T.C. MOHANKA	22297583/8092 9830152369 manoj@mohanka.com	MANUFACTURER OF LAY FLAT TUBES.
134	SELVEL PLASTICS INDUSTRIES CHATTERJEE INDUSTRIAL ESTATE DOLTALA JHEELPARA BANKRA, HOWRAH 711403,WEST BENGAL		S.K. BHATIA VINEET BHATIA	26536478 9831192544	MANUFACTURER OF HDPE PIPES AND FITTINGS
135	SETHIA POLYPACKS P. LTD. 2, INDIA EXCHANGE PLACE KOLKATA 700001	(LM)	ALOK SETHIA ASHOK SETHIA D. SETHIA	22301001/9146 Fax 22300248 sethiaoils@vsnl.com	MANUFACTURER OF LAY FLAT TUBES.
136	SEVEN SISTERS PLASTICS PVT. LTD. VILL. AMJOK, UMTRU ROAD BYRNIBAT DIST. RI-BHOI, MEGHALAYA 793101		DINESH KUMAR MITTAL SHEBANISH ARENGH	(03638)263064 Fax: (03638)263065	MANUFACTURER OF PP/HDPE WOVE FABRICS & BAGS
137	SHANTI INTERNATIONAL 203/1, M. G. ROAD 3RD FLOOR, ROOM NO. 310 KOLKATA 700007		G.D. SUREKA RAJENDRA KR. SUREKA VISHAL SUREKA	2268-5191 32907707 9830123697 vishal_sureka@hotmail.com	MANUFACTURER OF PLASTIC HANGER
38	SHANTI POLY PACK INDUSTRIES C/12, INDUSTRIAL ESTATE, ROURKELLA		HANU GUPTA	0661-2504770	MANUFACTURER OF HDPE/PP WOVE SACKS & FABRICS
39	SHIV SHANKAR TRADING CO. SANGATMATH, NIMCHOURI, CUTTACK ORISSA 753002	(LM)	AKASH AGARWAL MANOJ AGARWAL SMT. MEERA DEVI		MANUFACTAURER OF PP, DISPOSABLE CONTAINERS
40	SHIVA POLYMERS PVT.LIMITED 2ND FLOOR, 15,BRABOURNE ROAD, KOLKATA 700001,WEST BENGAL		K.D.AGARWAL M.K.AGARWAL	22426183/0614/7503 22421131/1319, Fax 22421126 shivapolymers@satyam.net.in www.shivapolymers.com	PP/HDPE CIRCULAR WOVEN FABRIC/SACKS.
141	SHRACHI FISCAL SERVICES LTD. 2, JESSORE ROAD, DUM DUM KOLKATA 700028		SAKET TIBREWAL ASHISH GANGULY KALYAN MUKHERJEE	25502487 EXT. 262 9748667722, Fax 25472044 saket.tibrewal@hotmail.com www.shrachirenupolymer.com	COLOUR, WHITE, ADDITIVE MASTER BATCHES & FILLER COMPOUNDS & OTHER PLASTIC COMPOUND.
42	SHREE BALAJI ENTERPRISES SAHADARA, RAMDHANI ROAD PATNA CITY PATNA 800009	(LM)	A.K. GOLWARA ALOK GOLWARA	42645 42631	HM/HDPE/LDPE LAY FLAT TUBES, FILM, BAGS, LLDPE ETC.
43	SHREE BALAJI IRON & STEEL CO. PVT. LTD. 109A, GIRISH GHOSH ROAD P.O. BELURMATH	(LM)	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

				MANUFACTURER
SI.	Name & Address	Representatives	Phone Nos.	Activities
444	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.
445	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.
446	SHREE CHANDI PLASTIC UDYOG (LM) 53A,FUTNANI CHAMBERS GATE NO.7, 1ST FLOOR (6A, S.N. BANERJEE ROAD) KOLKATA 700087	SHRAWAN BHATTAR ASHOK BHATTAR	22659257/22649961 22276620, 9088310001 9088310004 Fax 22250977 chandishree@gmail.com	MANUFACTURER OF: GIFT CUM PUBLICITY ARTICLES, DIARIES, CALENDARS, NOVELTY ITEMS, PLASTIC FILES, FOLDERS, BAGS, BADGES, KEY RINGS, STICKERS, BANNERS, TROPHY, MEMENTOS ETC. ETC. SPECIALIST IN: POP, POS, MATERIALS IN PLASTIC, LEATHER, WOOD, ACRYLIC, SUNPAC SUNBOARD, BRASS, GLASS, METALS.
447	SHREE GANESH MANUFACTURING 55, CANNING STREET 'B' BLOCK, 1ST FLOOR KOLKATA 700001	SURESH AGARWAL	22358441	MANUFACTURER OF POLYHING (PLASTIC) BAGS. TUBES & FILMS ETC.
448	SHREE LAKSHMI PLASTIC (LM) WORKS 19,CANAL SOUTH ROAD, BELIAGHATA,BICHALIGHAT, KOLKATA 700015	JAI PRAKASH CHAUDHARY OM PRAKASH CHAUDHARY	22357559/32904528 9331080338 9830093168 Fax: 2251-3288/32578887 shreelakshmiworks@ymail.com	MANUFACTURER OF PLASTIC GOODS, MUGS, JUG, BUCKET, CONTAINER ETC.
449	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 & EQUIPMENT
450	SHREE PLASTICS PRIVATE LTD. PREM NAGAR 4TH LANE, BERHAMPUR GANJAM 760002,ORISSA	J.SACHINANDAN PRUSTY J SAROJ PRUSTY	0680-2260600 0680-2260388, 9861066877/ 9437060706 sriplast@yahoo.com www.sriplast.com	MANUFACTURER OF RPVC PIPES
151	SHREE RAM PLASTIC INDUSTRIES (LM) 35A, B.L. SAHA ROAD KOLKATA 700053	R.P. DAGA A.K. MOHTA S. DAGA		HOUSEHOLD PLASTIC GOODS.
452	SHREE RANI SATI PLASTICINDUS. (LM) 62, BENTINCK STREET, 2ND FL. KOLKATA 700069	M. NARSARIA P. CHOWDHURY	22370962	HD/HDPE FILMS
453	SHREE SAI ADARSH POLYMERS 601,"O" BLOCK, NEW ALIPORE KOLKATA 700053	ADARSH KEDIA	32976320 9038900900 9830635706 kediaadarsh@gmail.com	MANUFACTURER OF POLY BAGS, H.M, L.D., P.P, HDPE AND POLYPRINTING SPECIALLY IN CARRY BAGS.
151	SHREE UMA TEXTILE & INDUSTRIES	ASHOK JAJODIA SAMPAT JAJODIA	22425850 Fax 22425205	MANUFACTURING OF INJECTION MOULDING PRODUCTS.

51.	Name & Address	Representatives	Phone Nos.	Activities
5	SHRI MAA POLYFABS LTD.	SAJJAN BANSAL		MANUFACTURER OF HDPE/PP
	113/1B, CHITTARANJAN AVENUE			WOVEN SACKS
	7TH FLOOR, ROOM NO. 7A			
	KOLKATA 700073			
6	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
7	SHUBHAM PLASTIC P. LTD.	SHYAM BAJAJ	22358205/8441	HMHDPE/LDPE/LAY FLAT
	55, CANNING STREET		FAX: 22159712	TUBES/BAGS ETC.
	1ST FLOOR;B'BLOCK,		9831031586	
	ROOM NO.3		shyambajaj@yahoo.com	
	KOLKATA 700001		otalbranca.	
8	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	3.3
	KOLKATA 700007		shyamtex3488@dataone.in	
0	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.
	CALCOTA 700020	SANTONO MORHERJEE	www.shyamudyog.com	RAILWAY & TELECOM DEPARTMENT.
0	SHYAMALI PLASTICS	SHILA SHASMAL	25838966	MANUFACTURER OF DUST SEAL,
U	147, NILGUNGE ROAD,	SRABONI SHASMAL	9830061351/	COLLET NUT-SLEEV, VERTICAL
	BELGHORIA	SKADUNI SHASIMAL	9830078130	GEAR, HANGER, CASTER WHEEL
	KOLKATA 700056		shyamali_plastics@yahoo.com	BODY ETC.
1	SIDDHARTH PLASTIC INDUSTRIES	SANTOSH KUMAR AGARWAL	0830001743	MANUFACTURER OF PLASTIC BLOW
'	JOHAR BUILDING	SWASTIK AGARWAL	40074738	& INJECTION MOULDED ITEMS,
	P-1,HIDE LANE,	SWASTIKAGAKWAL	9830052577	TRADERS OF PLASTIC GRANULES.
	SUIT - 6B, 6TH FLOOR,		Fax 40074739	TRADERS OF PLASTIC GRANULES.
	KOLKATA 700073,WEST BENGAL		www.siddharthplastics.com	
,	SIDHARTHA PLASTICS (LM)	N V TIRDEWALA	22402405	DI ASTIC COI OLIDED GDANILILES
2		N.K. TIBREWALA D.N. AGARWALA	22682685	PLASTIC COLOURED GRANULES.
	1/GC,KHAGENDRA CHATTERJEE ROAD, KOLKATA 700002	M.K. AGARWALA	22707496 swastikplastics@rediffmail.com	
,	CICARA INC	ANIBURU CUANABIA	022 2420 5052/5042	MANUEACTURED OF FLEVIRLE
13	SIGMA INC.	ANIRUDH CHAMARIA	033 2439-5852/5012	MANUFACTURER OF FLEXIBLE
	14A, CLIVE ROW	PRIYAVRAT HIMATSINGKA	9830022150/9830076006	PACKAGING MATERIAL AND
	GROUND FLOOR KOLKATA 700001	S. MUKHERJI	Fax 2439-2133 sigmainc2009@gmail.com	HOT STAMPING FOILS.
,	CIMPLACT DOLVES COOK OF LESS COOK	CANDOV WHAT COLOR	anotast nolagons.	MANUFACTURED OF POLYTURE
4	SIMPLAST POLYPACKS PVT. LTD. (LM)	SANJOY KUMAR SINGHI	2242 5893	MANUFACTURER OF POLYTHENE
	16, BONFIELD LANE,	RAKESH KUMAR SINGHI	30250887	TUBES & BAGS, GRAVURE
	ROOM NO. 94 , 2ND FLOOR,		9831201601	PRINTING & SLITTING.
	KOLKATA 700001		singhisanjay@yahoo.co.in	
5	SIMPLEX EXTRUDERS PVT.LIMITED	KIRTI NARAYAN CHANDA	2686 5867	MANUFACTURING OF UPVC PIPES,
	DELHI ROAD,	SAYAK CHANDA	9748338187	FILTERS, FITTINGS & SOLVENT
	P.O. KAMDEBPUR	DEBASIS KAR	9831108472	CEMENT.
	DIST HOOGHLY		Fax 26866767	
	VIA-CHINSURA R.S 712101, W.B.		simplexpipe@rediffmail.com	
6	SINHA MULTILEVEL MARKETING	SHAHTANU SINHA	26698738	BUTTER CONTAINER & LID AND
	PVT.LTD.		26691101	OITHER MOULDED PRODUCTS
	J.C. CHAKRABORTY ROAD,		Fax 26693379	
	DUILLYA, ANDUL		prectool_03@yahoo.com	
	HOWRAH 711302			

SI.	Name & Address		Representatives	Phone Nos.	Activities
467	SINTER PLAST CONTAINERS (PLASTIC DIVISION) THE BHARAT VIJAY MILLS LTD. KALOL (N.G.) 382721	(LM)	S.B. DANGAYACH	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.
468	SKILL DYE CHEM PVT. LTD. 2, HO CHI MINH SARANI 5TH FLOOR, ROOM NO. 5A KOLKATA 700071		RAJESH AGARWAL	22822976 Fax 22824452 manangroup@airtelmail.in	MANUFACTURER OF PLASTIC BAGS & LENO BAGS
469	SK PLASTOCRAFTS & ENGINEERS PVT.LTD. 40, STRAND ROAD, 3RD FLOOR, ROOM 14/1, KOLKATA 700001	(LM)	SHARWAN KUMAR JAIN MANISH JAIN	22431374 9331022044 sksynthetics@hotmail.com www.sksynthetics.com	MANUFACTURER OF NYLON MACHINARY SPARES PARTS & INDUSTRIAL COMPONENTS.
470	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.
471	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.
472	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.
473	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.
474	SOFTEX POLYCOATS PRIVATE LTD 8/1, LAL BAZAR STREET,, GOKUL CHAND MUNDHRA 1ST FLOOR, ROOM NO. 9B, KOLKATA 700001).	UMESH CHAND TOSHNIWAL MANOJ KUMAR MODI	2243 0994/0995 Fax 2243 0693 softex@vsnl.net	SPARES FOR JUTE & TEXTILE AND OTHER PRODUCTS
475	SPECTRUM POLY PRINT 14A, TILJALA SHIBTALA LANE, NEAR SHIVI MANDIR, KOLKATA 700039		SYED RIZWAN AHMED SYED FARHAN AHMED SAMIR KHAN	23431858 65294817 98310 12786 Fax 22840484 farhanahmed3093@yahoo.co.in	MANUFACTURER OF 8 COLOURS ROTO GRAVURE PRINTER & POUCHES, POLYESTER, MED-POLYESTER, BOPP & LAMINATES OFFSET PRINTED CORRUGATED BOXES MANUFACTURER, MASTER CARTOONS MANUFACTURER (CFC)
476	SREE KRISHNA PLASTIC 35/1C, BELGACHIA ROAD KOLKATA 700037	(LM)	S. PAUL T. PAUL A. PAUL	25565264 9330902008 9830038525 atishpal@hotmail.com	FULLY AUTOMATIC INJECTION & BLOW MOULDED INDUSTRIA L & DOMESTIC THERMOPLASTIC PRODUCTS.

SI.	Name & Address	Representatives	Phone Nos.	Activities
77	SREERAM PACK	BIBHAS KANTI SAHA	2521 5269	MANUFACTURER OF FLEXO
	17/KL/11, DAKSHINDARI ROAD	RAJARSHI SAHA	25212602(R)	PRINTING AND BAG
	NEAR BIDHAN NAGAR	GOBINDA OJHA	9804330592	
	RAILWAY STATION		Fax 2521 1844	
	KOLKATA 700048,WEST BENGAL		sreerampack@yahoo.co.in	
78	SRG PLASTICS PVT.LIMITED (LM)	R.SURANA	25567854	PLASTIC CONTAINERS AND CAPS.
	63/1,KHUDIRAM BOSE SARANI,	V.K.JAIN	Fax 25584693	and the selection of
	KOLKATA 700037,WEST BENGAL	A.C.DHADHEECH		
79	SRIMAA INDUSTRIES (LM)	SWAPAN SARKAR	24035372/5357	MANUFACTURER OF MOULDS & DIES
	68/4/1A,CHANDITALA BRANCH RD.			
	KOLKATA 700053			
80	SRI SWASTIC INDUSTRIES	OM PRAKASH JHAWAR	22135029	MANUFACTURER OF PE COMPOUND
	23A, NETAJI SUBHASH ROAD	SUDESH D. SABOO	22300134	
	11TH FLOOR, ROOM NO. 12	SUBRATA KUMAR SAHA		
	KOLKATA 700001			
81	STRETCH PLAST	DIPAK GATHANI	22352110/4721/6662	PP/LD/HD FILMS, BAGS, SUTLI.
	C/O RAJDA SALES (CAL) PVT.LTD.		22356664	
	10, POLLOCK STREET		Fax: (033) 22215694	
	KOLKATA 700001		dipak.gathani@rajdagroup.com	
82	STYROFOAM INDIA (LM)	SURJIT SINGH BATRA	22358520	MFGRS. OF EXPANDED
	4C,GOVIND CH. DHAR LANE,	RAMAKANT SHARMA		POLYSTYRENE ITEMS.
	BISCUIT GALI,			
	OPP.NAKHODA MASJID			
	KOLKATA 700001			
183	SUMANGAL ELECTRONICS PVT.LTD.	VIJOY KUMAR MOHTA	2274-3850/3350	ELECTRICAL, AUTOMOBILES &
	23, KALI KRISHNA TAGORE STREET	ARUN DAGA	9830042155	OTHER ENGG MOULDED
	KOLKATA 700007	SUDARSHAN MOHTA	Fax 22743349	COMPONENTS.
184	SUMANGAL POLYMERS (P) LTD,.	SUBHAS BERIWALA	3023 2222/5666, 9339496075	MANUFACTURER OF HDPE/PP
	22, BRABOURNE ROAD, 2ND FLOOR,	SHYAM AGARWAL	Fax 2234 2242	FABRIC & WOVEN SACKS.
	KOLKATA 700001,WEST BENGAL	SUSANTA BANERJEE	sumangal2@vsnl.net	
185	SUNPLAST INDUSTRIES	HARKARAN DAS CHOUDHARY	22659782	PLASTIC BLOW MOULDED
	79, LENIN SARANI,	RAHUL CHOUDHARY	9903439363	CONTAINERS, UPVC & ALUMINIUM
	COMMERCIAL POINT		9831859295	DOORS & WINDOWS.
	UNIT NO. R-3, 6TH FLOOR,		Fax 22659782	
	KOLKATA 700013		navcheme@hotmail.com	
186	SUPERTUFF PLASTICS PRIVATE	UMESH CHAND TOSHNIWAL		TEXTILE MACHINERY SPARE
	LTD.	RAJESH KARRA		PARTS.
	8/1, LAL BAZAR STREET			Commence of the American
	BIKANER BUILDING,			Seas Charles Street A
	ROOM NO. 9B, 1ST FLOOR			
	KOLKATA 700001			
87	SUPREME INDUSTRIES (LM)	S.K. BHUTORIA	24002544	MANUFACTURER OF POLYTHENE
	C/O S.K. BHUTORIA	R.L. BHUTORIA		TUBULAR FILM, SHEETS, BAGS &
	6B, JOYTISH ROY ROAD	S.K. CHAKRABORTY		ROOLS
	1ST FLOOR			
	KOLKATA 700053			
88	SURAJ LOGISTIX PVT. LTD. (LM)	PRAKASH KUMAR KHEMANI	0657-2429701, 9934302053	MANUFACTURER OF PVC PIPES &
	706, NEW SITARAMDERA	DEEPAK KHEMANI	Fax: 0657-2439087	FITTINGS, HDPE PIPES, SWR
	D.O. ACDICO		khemanipk@gmail.com	PIPES & FITTINGS, WATER
	P.O. AGRICO,		Kircinampk@ginam.com	THE ES CONTINUES, WHILE

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SI.	Name & Address		Representatives	Phone Nos.	Activities
489	SUVISHI POLYMERS (I 6/3, MUSALMANPARA LANE BELURMATH HOWRAH 711202	LM)	MUKESH AVLANI SAMIR KARIA	26548203 98312 74675 suvishi@rediffmail.com	PVC PIPES, CASING TAPING.
490	SWAGATH PLASTICS PVT. LTD. (I COMMERCE HOUSE, M.G. ROAD, GUWAHATI, KAMRUP 781001, ASSAM	LM)	K.K. SEKSARIA C.S. SEKSARIA S. SEKSARIA	0361-2606084 umaplastics@vsnl.net	MANUFACTURER OF PLASTIC MOULDED FURNITURE, FIXTURE & OTHERS.
491	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	9861859078 9861414010 swasteekpvc@sify.com	MANUFACTURER OF PVC PIPES
492	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.
493	SWASTIC PLASTICS (I 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.
494	SWASTIK TRADING CORPORATION 210, JAMUNALAL BAJAJ STREET 6TH FLOOR, ROOM-23 KOLKATA 700007		D.N. AGARWAL S.N. AGARWAL	22694042/7230 9830119197 Fax 22719819 swastiktrading@gmail.com	HM/HD/LD/LLDP POLYTHENE FILM, TUBE, AUTO ROLLS, BAGS
495	SWETA ENTERPRISES (I NEAR RAIPUR MADRASH ROAD LINE, RING ROAD NO. 2 BHANPURI, RAIPUR, CHHATTISGARH	LM)	PITAMBAR GUPTA JAHNANI GUPTA R. JAIN		MANUFACTURER OF UPVC CASSIN PIPE AND SPRINKLER
496	SWETA INDUSTRIES 22C, DUM DUM ROAD, KOLKATA 700002, WEST BENGAL		ASHISH KEJRIWAL	25287792/25465259 9831015390, Fax 25465515 swetainds@gmail.com	MANUFACTURER OF POLYTHENE FILMS, TUBES, BAGS AND SHEETS.
497	SYNTHETIC MOULDERS LTD. (I 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 9 KGS.
498	T C MASCHINEN (I BLOCK-II,GR.FLOOR BEHALA INDLESTATE, 620, DIAMOND HARBOUR ROAD, KOLKATA 700034	LM)	D.K. GHOSH K.K. GHOSH	24682697/24466951 9830717392 Fax 23974670 temp@vsnl.net	AUTOMATIC BLOW MOULDING MACHINES & ACCESSORIES
499	TARA HOLDING PVT. LTD. 16B, SHAKESPEARE SARANI (OLD B. K. MARKET) FIRST FLOOR, KOLKATA 700071, WEST BENGAL		PRAKASH BHUTORIA BIJAY KUMAR AGARWAL	40061278 9874245510 Fax 40061281 tara_eou@yahoo.co.in	100% EXPORT ORIENTED UNIT.
500	TARATARINI POLYMERS PVT. LTD. 2C, BHAGABANPUR INDL ESTATE, PATRAPADA, BHUBANESWAR ORISSA 751019		SANTOSH KUMAR PADHY RITARANI PADHY	0674-2475506, 2475323 Fax: 0674 2475506 09337103595 ttppl_06@yahoo.co.in	MANUFACTURER OF HDPE/LLDPE/PP-CARRY BAG & DISPOSABLE CUPS & GLASSES

SI.	Name & Address	Representatives	Phone Nos.	Activities
				, survices
01	TARSONS PRODUCTS LTD. (LI JASMINE TOWER, ROOM NO. 203 & 204	V.K. SEHAGAL S.K. SEGHAL J.L. SEHAGAL	22892952/55 tarsons@satyam.net.in	PLASTIC LABORATORY WARES & PRECISION INDUSTRIAL COMPONENTS.
	31, SHAKESPEARE SARANI KOLKATA 700017			Egerit harbon.
02	TECHCON INDIA (P) LTD. (LI 123, VIVEKANANDA ROAD	N.K.BHATTACHARJEE D.K.BHATTACHARJEE	23541667 9830045402	MANUFACTURING OF PLASTIC PRODUCTS.
	KOLKATA 700006,WEST BENGAL		Fax 23523710 nkb100@hotmail.com	A A A
03	TECHNOCRAFTS	ARUN ROYCHOWDHURY	24122763	MANUFACTURER OF INJECTION MOULDING
	4/66, BIJOYGARH KOLKATA 700032	ARNAB ROYCHOWDHURY AYUDH ROYCHOWDHURY	info@tecnomines.in www.tecnomines.in	OF ENGINEERING PLASTICS - TPU, PTFE, PC & ABS ETC.
04	TECHNO POLYSTYRENE (LA		2554-9541	MANUFACTURER OF CARD BOARD
	MOULDERS 1, MADHUSUDAN CHATTERJEE LAN	ARNAB ROY E RATUL ROY	2555-7577 techno.calcutta@gmail.com	ITEM, PLASTIC TOYS, GAMES, SPORTS ITEM AND CONTAINER.
	KOLKATA 700002	al to devis	242245EE	A CONTRACTOR SECURIOR
05	TECHNOLOGICAL EQUIPEMENT	SAIBAL GANGOPADHYAY	25778515	MANUFACTURER OF HYDRAULIC &
	CO. P. LTD. E8,BONHOOGHLY INDL ESTATE.	SUMAN GANGOPADHYAY	9433738248, 9830030812 Fax 25774090	PNEUMALIC CYLINDERS.
	RK BLOCK - I,		tecpl2003@yahoo.com	
	NEAR DUNLOP BRIDGE, KOLKATA 700108			
06	TEJ UDYOG P. LTD. (LA		30920903	MANUFACTURER OF PLASTIC GOODS
	10/1, PORTUGUESE CHURCH ST. KOLKATA 700001	PRAMIL BAFNA		& PLASTIC COLOUR GRANULES.
07	TEKNI PLAST INDUSTRIES. (LA	1) R.K. BIHANI	22486328/6357	POLYTENE COLOUR MASTERBATCHES
	5, FANCY LANE	A.P.PANDAY.	22358159, 9831010708	FOR LLDPE/LDPE/HDPE/HM/PP AND
	GR. FLOOR, ROOM NO.4A KOLKATA 700001	R.S. MISHRA	Fax 22486302 rajendra@rachanapolymers.com	PS,PVC,NYLON ETC.
08	THE J. BHUR & CO.	S. BHUR	25553082/3709	FINE CNC ENGRAVING
	189, AROBINDA SARANI,		25301793	MULTICAVITY PEN MOULDS &
	KOLKATA 700006			CUTTINGS DYE PUNCH WITH CNC WIRECUT.
09	THE POLYDAA	BIKASH CHANDRA DAS	25539541	MANUFACTURER OF PLASTIC ITEMS
	112,ELIAS ROAD, P.O. KAMARHATI		9331044127	- COSMETICS & SKETCH PEN ETC.
	KOLKATA 700058			
10	THE POLYPRINT COTTAGE INDUSTRIES P.LTD.	KANCHAN KUNDU	25780062/25588578	ROTOGRAVURE MULTICOLOUR
	4/7, JOGENDRA BASAK ROAD		9230516661 Fax 2578-9969	PRINTING,MFRS.OF ALL TYPES OF POLY BAGS, POLY COATED
	KOLKATA 700036		ppci@vsnl.net	PHARMACEUTICALS STRIPS ETC.
11	THE SPARES	S.D. NAYAK	65445279	COMPRESSION & INJECTION
	5/A,K.N.SEN ROAD, KOLKATA 700042	N.D. NAYAK	9433279452	MOULDINGS MACHINE.
12	THE SUPREME INDUSTRIES LTD. (LM		24858837/39	MANUFACTURER OF PLASTIC MOULDED
	601, CENTRAL PLAZA 2/6, SARAT BOSE ROAD	PARAG MUKHERJEE BASANT KR. KOTHARI	mukherjee_pr@supreme.co.in www.supreme.co.in	FURNITURE, STORAGE AND MATERIAL HANDLING PRODUCTS, CROSS LAMINATED
	KOLKATA 700020			FILMS (PLASTIC TARPAULIN) PACKAGING FILM, INDUSTRIAL MOULDED PRODUCTS,
				PROTECTIVE PACKAGING PRODUCTS,

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SI.	Name & Address	+3,01311	Representatives	Phone Nos.	Activities
31.	Hame & Address		Representatives	r none wos.	Activities
513	THERMOWEL INDUSTRIES		LAXMIPAT BHUTORIA	22299195/2209	MANUFACTURER OF EXPANDED
	53C, MIRZA GALIB STREET,		KALYAN GHOSH	Fax: 22172974	POLYSTYRENE PRODUCTS
	KOLKATA 700016		KRISHNA MULLICK	9830054829	(THERMOCOLE)
				thermowelindustries@yahoo.com	
514	TIB CREATIONS PVT. LTD.	(LM)	K.M. TIBREWALA	22688315, 22712266	MANUFACTURER OF EDUCATIONAL
	17. TARA CHAND DUTTA STREET		MANISH TIBREWALA	Fax 033-2271 2266	AND CREATIVE GAMES AND TOYS.
	GUJARAT BHAWAN			fpolymer@vsnl.com	
	1ST FLOOR				
	KOLKATA 700073,WEST BENGA	L			
	THE POLYDLACT R LTD		A I/ A UTCADIA	2242 2027	HM-HDPE, LLDPE, LDPE, EVA FILMS
515	TIME POLYPLAST P. LTD.		A.K. AJITSARIA	2242-2827	
	9, OLD CHINA BAZAR STREET			98311 97221	& BAGS.
	6TH FLOOR, ROOM-101,			timepoly@gmail.com	
	KOLKATA 700001				
516	TIMESPAC INDIA LTD.		NARESH AGARWAL	4000-1281	MANUFACTAURER OF PP & HDPE
	CE-61, SECTOR -I		SURESH AGARWAL	2321-1881	WOVEN SACKS.
	SALT LAKE CITY,		SHWEL AGARWAL	Fax 2321-1883	
	KOLKATA 700064,WEST BENGA	L		timespac.itd@gmail.com	
517	TIRUPATI PLASTIC INDUS.	(LM)	SANTOSH KUMAR DAGA		HOUSEHOLD UTILITY ITEMS.
	C/O ALOK PLASTIC STORES	(-1)	SRIKANT DAGA		
	14, POLLOCK STREET		Sittle and the state of the sta		
	KOLKATA 700001				389 (500)
					STRUCT ASSOCIATION
518	TIRUPATI POLYMERS		I.K. DAGA	25562716	PP TUBES & BAGS.
	13, KALI PRASSANA SINGHEE R	D.	SMT. VARSHA DAGA	9831029459	
	CHAMPA BAZAR				
	KOLKATA 700002,WEST BENGA	L			
519	TOWER RUBBER PRODUCTS	(LM)	AQUIL AHMED	2345 7768	MANUFACTURER OF EVA & PVC
	61, TOPSIA ROAD			9831638543	FOOTWEAR
	KOLKATA 700039			towerrubber@yahoo.com	
520	TRADE INDIA CONSORTIUM	(LM)	RAHUL KUMAR TANTIA	25746012	MANAUFACTURING OF PVC/PLASTIC
320	19,BANGUR AVENUE,	()	HARSH TANTIA	9331006508	PROFILE & DIFFERENT TYPES OF
	BLOCK C, 3RD FLOOR		ANKUR TANTIA	Fax 25746012	EXTRUSION ITEMS AS PER
	KOLKATA 700055			tradeindiaconsortium@gmail.com	
521	TRENDY PACK	(LM)	PRADEEP KUMAR JAIN	2454 6765, 9830027456	PRINTING, LAMINATION &
	51/1A, SARAT BOSE ROAD,		SANDIP KUMAR JANA	Fax 2474 6746	POUCHING OF PET/BOPP FILM.
	KOLKATA 700025		KESAB SEN	pkjain53@gmail.com	
522	TRIDENT PLASTIC MACHINERY		S.L. PUROHIT	25568822/8774	PLASTIC EXTRUSION PLANT
	22/C, DUM DUM ROAD		J.K. ACHARYA	25568774 (FAX)	MACHINERY
	KOLKATA 700002		M.S. PUROHIT	9831015137	
523	TRIVENI POLYMERS	(LM)	S.K. JHUNJHUNWALA	2259 3509/3298 3509	MANUFACTURER OF HDPE PIPES,
123	7, JADULAL MULLICK ROAD	(12-1)	VINEET JHUNJHUNWALA	9903081115, Fax 2259 3509	AND FITTINGS.
	KOLKATA 700006		VAIRHAV JHUNJHUNWALA	everest_ltd@yahoo.co.in	AND ITTINGS.
	A STATE OF THE STA		WALL SHOULD HOWALA	The state of the s	
524	TROPICANA EXPORTS PVT. LTD.	(LM)	AJAY GAGGAR	2476 6728/4588/4589	REPROCESSED GRANULES & PLASTIC
	23, SARAT BOSE ROAD,		PRAKASH KARWA	Fax 2476 4430	SCRAP.
	ANNAPURNA BUILDING,			tropicana@vsnl.net	
	FLAT - 3A, 3RD FLOOR,				
	KOLKATA 700020				
525	TSS INDIA LTD.	(LM)	VIKASH AGARWAL	26662890/3919	MANUFACTURING OF RAILWAY
	24, ABUL KALAM AZAD ROAD	,	SONIKA AGARWAL	Fax 2666 2680	SIGNALLING EQUIPMENTS
	HOWRAH 711101		SUDESH RANI AGARWAL	vikash28@gmail.com	

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SI.	Name & Address	900	Representatives	Phone Nos.	Activities
526	TUFF TUBES P. LTD. P-25, C.I.T. ROAD, 3RD FLOOR KOLKATA 700014,WEST BENGAL		DIBAKAR CHAKRABORTY	32922251, 65228828 9830426094 Fax 40065737 tufftubeswb@yahoo.in	MANUFACTURER OF PVC PIPES, FITTINGS & SOLVENT CEMENT.
				www.tubestubes.com	
27	TULIP FABRICS PVT. LTD. 2B, TARACHAND DUTTA STREET,		RAJAT SARAUGI PRAKASH AGARWAL	22353820, 22359477 9336468918	MANUFACTURER OF NON WOVEN FABRICS
	2ND FLOOR, KOLKATA 700073			Fax 22215507 tulipfab@gmail.com	
28	UDYOGI PLASTICS P. LTD.		G.K.MUNDHRA	22251470/71/72	MANUFACTURING AND MARKETING
	294, B.B. GANGULY STREET 2ND FLOOR		MONOHAR BAGRI SUDHIR KUMAR MUNDHRA	9831025670, Fax 2225 1486 corp@udyogi.net	OF PERSONAL PROTECTIVE EQUIPMENT.
	KOLKATA 700012,WEST BENGAL		SOUTH ROMAN MONUTRA	www.udyogisafety.com	EQUIPMENT.
29	UMA PLASTICS LIMITED	(LM)	K.K.SEKSARIA	22816967/0775	PLASTIC FURNITURE (SWAGATH
	14B,CAMAC STREET, 3RD FLOOR,SUITE NO.3D			Fax 22813961 umaplastics@vsnl.net	MOULDED FURNITURE, FIXTURE ETC.)
	KOLKATA 700017			www.swagathfurniture.com	
30	UMA POLY SOLUTIONS	(LM)	K.K. SEKSARIA	22816967/0775	MANUFACTURER OF PLASTICS
	PVT. LTD. 14B, CAMAC STREET		C.S. SEKSARIA O.P. SEKSARIA	Fax : (033) 22811961 umaplastics@vsnl.net	ARTICLES - EXTRUDED & INJECTION MOULDED.
	3RD FLOOR, KOLKATA 700017		U.P. SENSARIA	инаріазисьшузні.пес	INJECTION MODELDED.
31	UNICK PLASTIC	(LM)	KUNAL PAREKH		PLASTIC CONTAINER.
	C/O RAMESH PAREKH 1/4C, KHAGENDRA CHATTERJEE ROAD, KOLKATA 700002		RAMESH PAREKH JAYANT GOENKA		
32	UNIKON INDUSTRIES	(LM)	UDIT HALWASIYA	2329 5398	INDUSTRIAL PLASTIC
	25D, RADHANATH CHOWDHURY KOLKATA 700015	RD.	MANISH HALWASIYA PRAJNA PANDA	93303 27544 unicon india@yahoo.com	COMPOUNDING.
2 2	UNION PLASTIC TRADING CO.		ASOKE KUMAR MAL	25306814	RFPROCESSOR OF PLASTIC
,,	4/1B, RAMDHAN KHAN LANE		ANIRBAN MAL	32908660	GRANULES AND COLOURING OF
	HATKHOLA			9830221089	VIRGIN PLASTIC GRANULES OF
	KOLKATA 700005			Fax 25306815	HDPE/PP/CD/LLDPE ETC.
				uptcoy@yahoo.co.in	
34	UNIPLAST INDUSTRIES	(LM)	K.C.BANERJEE	22104229/30 (0)	MFRS. OF ALL KINDS OF PLASTIC
	156/A/49,B.T.ROAD,		S.BANERJEE	25774456 (F)	PRODUCTS
	KOLKATA 700035		SMT.S BANERJEE	uniplast@cal.vsnl.net.in	
35		(LM)	S.K. BAJLA	22150569	HOUSEHOLD PLASTIC GOODS.
	30/H/1, CANAL EAST ROAD KOLKATA 700011		P.K. KANKARIA S.K. AGARWAL		
36	UNIQUE PLASTIC INDUSTRIES	(LM)	ASHOK KUMAR MOHTA	22355707/22217799	HOUSEHOLD PLASTIC GOODS.
	6, CANAL ROAD,		VEDANT MOHTA	24683370 (R), 9831630755	
	NEW ALIPORE KOLKATA 700053		VARUN MOHTA	Fax 22155123 uniqueplastic@vsnl.net	
37	UNITED PLASTIC PRODUCTS	(LM)	K.M. TIBREWALA	22352588	DEALER OF ALL KINDS OF PLASTIC
	19, ARMENIAN STREET		MANISH TIBREWALA	9830191977	RAW MATERIALS (ABS, SAN,
	KOLKATA 700001			fpolymer@vsnl.com	POLYCARBONATE & POLYACETAL)

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SI.	Name & Address	Representatives	Phone Nos.	Activities
538	UNNATI WRITING PRODUCTS (LM) PVT. LTD. 22, BUROSHIBTOLLA MAIN ROAD KOLKATA 700038	SUDARSHAN GUPTA SURANJAN GUPTA RAJ KUMAR GOYAL	24001832 24889760/61/62 9830058851, Fax 24001832 unnatiwriting@vsnl.net	MANUFACTURER OF BALL PENS, REFILL & BALL PEN PARTS.
539	UNIVERSAL PIPES PVT. LTD. ASIOC INDUSTRIAL AREA BAMUNI MAIDAN GUWAHATI 781021	RAMESH PASARI MANJU PASARI ANKUR PASARI		MANUFACTURER OF PVC PIPES & FITTINGS
540	UPENDRA PLASTO PACK INDUSTRIES 50/C/2, 2ND MOLLAH PARA SARANI NADIBHAY, P.O. BADU KOLKATA 700128	SUBRATA MAJUMDER SUBHASH CHAKRABORTY	25260315 9830454042 Fax 25260315 upendraplast@rediffmail.com	MANUFACTURER OF PVC PIPES AND FITTINGS.
541	USHA PLASTICS 46/28, DASARATH GHOSH LANE, HOWRAH 711101	RATAN KUMAR BANKA JITENDRA KUMAR BANKA USHA BANKA	26759860 9804352632 98300-89898 jitendrabanka@yahoo.in	MANUFACTURER OF DISPOSABLE PLASTIC CUPS & GLASSES.
542	UTKAL PLASTIC INDUSTRIES (LM) B-21/22,INDUSTRIAL ESTATE CUTTACK 753010,ORISSA	M.P.TAYAL P.K.TAYAL	(0671)22341425 22341397, 9437067397 Fax : (0671)22344785 utkalplastic@yahoo.co.in	MANUFACTURER OF PP, HDPE,LD AND LLDPE FILMS AND BAGS.
543	UTKAL POLYWEAVE INDUS. (LM) 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.
544	VD INTERNATIONAL MACHINERY (LM) SADANANDA INDUSTRIAL ESTATE BALITIKURI, P.S. JAGACHA HOWRAH 711113	KISHORE BHATTACHARYA ABHIJIT BHATTACHARJEE SOMNATH BISWAS	3094-8357 2653-8514	THERMOFORMING MACHINE MANUFACTURER
545	VENTILATION ENGINEERING (LM) 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
546	VICTOR POLY INDUSTRIES 3/1, MANGOE LANE, 1ST FLOOR KOLKATA 700001, WEST BENGAL	RAVINDRA KUMAR JAIN BHUPENDRA KUMAR JAIN	22489052/6762 09830281138 Fax 22435558 victor_poly06@yahoo.co.in	POLY COATED HESSION CLOTH.
547	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
548	VIKRAM MOULDING (LM) INDUSTRIES 54/1/4,HAZRA ROAD GROUND FLOOR KOLKATA 700019	MOHAN DAS BAGREE D. P. GHOSH	24863826 24618100(R) 4758100/3400 (R) 9433044370, Fax 24546872 harshkitchen@hotmail.com	MANUFACTURER OF BAKELITE & COMPRESSION MOULDING COMPONENTS.

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SI.	Name & Address		Representatives	Phone Nos.	Activities
549	VINAYAK AGRO POLYMERS 111/1, GANJ LINE RAJNANDGAON CHHATTISGARH	(LM)	RAJSHREE AGARWAL	07744-401271	MANUFACTURER OF PVC HOSE PIPE & PVC GARDEN PIPE.
550	VINTECH POLYMERS PVT. LTD. BRIGHT WIRE INDUSTRIAL COM 179/7, BADU ROAD, DIGBERIA, MADHYAMGRAM KOLKATA 700128	PLEX	MANISH SINGHANIA AMIT KUMAR AGARWAL	9831016222 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 EDIBLE OILS A ND PACKAGED DRINKING WATER.
551	WARIS ENTERPRISE 17/10, TOPSIA ROAD KOLKATA 700039		WARIS ALI	23432045	MANUFACTURER OF REPROCESSED PLASTIC GRANULES.
552	WATSON INDUSTRIAL TIMERS 3 OLD COURT HOUSE CORNER KOLKATA 700001, WEST BENGA	(LM)	ANWAR HAROON	2230 8722, 9830785497 Fax 22101240 watsoncal@rediffmail.com www.clocks-timepieces.com	MANUFACTURER OF CLOCKS, TIMEPIECES & GIFT ITEMS.
553	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
554	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.
555	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.
556	Z.A. POLYMERS PVT. LTD. 25A, TOPSIA ROAD 3RD FLOOR, KOLKATA 700039		ZAFER ALAM JAGAT BANTHIA MASOOD ALAM		MANUFACTURER OF PVC FOOTWEAR
557	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.

SI.	Name & Address	Representatives	Phone Nos.	Activities
1	A. N. HASSUNALLY & CO. 28, STRAND ROAD, KOLKATA 700001	MOHAMMED HUSSAIN HUNAID HASAIN KHUZAIMA VADNAGARWALA	22304140/8568 Fax 22102833 hussunally@gmail.com www.alfomegahydraulies.in	DEALER OF HYDRAULIC COMPONENTS / CLAMPS
2	AAYUSH POLY PACK 54/4, CANNING STREET KOLKATA 700001	SHYAM SUNDER BAJAJ	22356249 www.aayushpolypack.com	DEALER OF PLASTIC BAGS, TUBES, SUTLI, STRADE-FILM, GARAGE BAG, CELLO TAPE ETC.
3	ABHAYAM TRADING CO. 24, TARA CHAND DUTTA STREET 2ND FLOOR, KOLKATA 700073	SURENDRA KR. AGARWAL	22217703 22217704 Fax 22217703 abhayamtrding@yahoo.co.uk	PLASTIC GRANULES.
4	ABHISHEK POLY UDYOG 143/1/1,COTTON STREET, 4TH FLOOR KOLKATA 700007	P.K.TANWAR KAMAL SOLANKI	22694216	CARRY BAGS AND PACKAGING MATERIALS.
5	ADISHWAR ENTERPRISE 63D, CHAKRABERIA ROAD (NORTH) KOLKATA 700020	RAJENJHAVERI	24747174, 98300 36407 Fax 24746412 rajenjhaveri@vsnl.com	DISTRIBUTORS OF FLUORESCENT COLOURS, OPTICAL BRIGHTENERS DYE FOR PLASTICS INDUSTRY.
6	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.
7	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.
8	ALOK PLASTIC STORES 14, POLLOCK STREET KOLKATA 700001	ANOOP DAGA SANTOSH KUMAR DAGA ALOK DAGA	22306743	FULLY AUTOMATIC INJECTION & BLOW MOULDED INDUSTRIAL & DOMESTIC THERMOPLASTIC PRODUCTS.
9	ANKITA DYE CHEM (LM) 22, AMARTALA STREET KOLKATA 700001	SABITA RANI JENA BINOD JENA	22357339/30253944 9804131313, 9331052011 Fax 22355830 dyechem@yahoo.com	DYES & CEMICALS, MASTERBATCHES
10	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
11	ASHOKA ENTERPRISES C/O MR.K.P.TIBREWAL 9, DACRES LANE KOLKATA 700069	K.P.TIBREWAL H.M.KHAITAN B.K. TIBREWAL	30281511 sreetoshsingh@rediffmail.com	PLASTIC RAW MATERIAL
12	ASKIB ENGINEERS PVT. LTD. 86D, DR. SURESH SARKAR ROAD KOLKATA 700014	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.
13	ATUL ENTERPRISES (LM) 49, NALINI SETH ROAD KOLKATA 700007	P.N. BIHANI M. BIHANI T.BIHANI		IRON & STEEL MATERIAL.

SI.	Name & Address	Representatives	Phone Nos.	Activities
14	ATUL R.GADHIA 8, EZRA STREET,	ATUL R. GADHIA DILIP VASA	30231718/30607162 22252442	DEALER IN PLASTIC RAW MATERIALS
	KOLKATA 700001	NAILESH R. GADHIA	atulgadhia@hotmail.com	
15	B.K. POLYTHENES 3, PORTUGUESE CHURCH STREET 2ND FLOOR, ROOM NO. 21 J.S.T. MAHASABHA BUILDING KOLKATA 700001	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
16	BABA TRACON PVT. LTD. 50, CANNING STREET BIPLABI RASH BEHARI BASU ROAD, 1ST FLOOR, KOLKATA 700001	BISHWANATH KESHAN VINEET KESHAN DILIP GOYAL	2235-2936 9331047161 info@babatracon.co.in	WRITING INSTRUMENTS
17	BARAI & TURAKHIA 11, POLLOCK STREET 2ND FLOOR, ROOM NO.2A KOLKATA 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)
	THE COLUMN PROPERTY OF			
18	BASU DEO JAIN 211/1, SARAT CHATTERJEE ROAD 4TH FLOOR, BARAT COLONY KOLKATA 700089,WEST BENGAL	B.D. JAIN	25749124 9331021623	DEALER IN ALL KINDS OF PLASTIC RAW MATERIALS
19	BEDI STORES D-13, BAGREE MARKET 71, CANNING STREET KOLKATA 700001	B.K. BEDI	2235-7971 2215-8339 pranabbedi@gmail.com	HOUSE OF PENS, BALL PENS & REFILL
20	BHARAT KUMAR SUNDARLAL THAKKAR 8/1, ROOP CHAND ROY STREET KOLKATA 700007	RISHI BHARAT ONDHIA BHARAT KUMAR ONDHIA	22685162 22699345	SUPPLIER OF NON FOOD ITEMS & CHEMICALS
:1	BISWANATH PLASTICS (P) LTD. (LM) 19, POLLOCK STREET, 3RD FLOOR, (ROOM NO. 2-B) KOLKATA 700001,WEST BENGAL	GOPAL YADAV KRIPASHANKAR YADAV NANDLAL YADAV	2235-7395/0186 9331038447	DEALERS IN ALL TYPES OF PLASTIC RAW MATERIALS
22	BONANZA HIRISE PRIVATE LTD. (LM) 8, GANESH CHANDRA AVENUE SAHA COURT, 1ST FLOOR, KOLKATA 700013	SHREENIWAS SINGHEE ARUN LUNDIA SUNIL KR. PAREKH	2236 1366/5426 9830091957 Fax 2236 5520 snsinghee7@yahoo.in	DEALING WITH PLASTIC GOODS
23	CALCO POLYCHEM PVT. LTD (LM) M-8, BADLI INDUSTRIAL ESTATE DELHI 110042	VIJAY GUPTA RAMESH AGARWAL	011-27853199 011-27857715 calcopoly@sify.com	MASTER BATCHES
24	CALCUTTA PLASTIC & VARIETY STORES 44, EZRA STREET KOLKATA 700001	B.A. SAYANI	22355499 (0) 30222499 9831213312	PLASTIC GOODS.
25	CALCUTTA STORE SUPPLY CO. 87, OLD CHINA BAZAR STREET KOLKATA 700001	C.S. SURANA M.K. SURANA M.K. SURANA	2242-9538 2242-5857	ACRYLIC SHEET, PVC SHEETS, ROD, TUBES ETC.

SI.	Name & Address	Representatives	Phone Nos.	Activities
26	CHEMICO INTERNATIONAL P. LTD. 1/1, VANSITTART ROW 2ND FLOOR KOLKATA 700001	ANIL TANTIA PAWAN TANTIA SANJAY HATUA	22485726/9501/9508 Fax 2248-5765 chemico@cal.vsnl.net.in	DEALERS OF CHEMICALS
27	CHITTARANJAN POLY PRODUCTS VILL: PANCHPARA P.O. RADHADASI HOWRAH 711313	ANANDA NATH PAL RABINDRA NATH PAL MANIKA PAL		PVC SHRINK FILM & MOULDED ITEM
28	CLASSIC CHEMICALS 160, MAHATMA GANDHI ROAD 2ND FL, KOLKATA 7,WEST BENGAL	BINOD SHARMA	22688747, 25764535(R) 9433099188 binod_cc@yahoo.com	(COLOURS) PIGMENTS & CHEMICALS
29	DESHPRIYA ESTATES LTD. (LI 2, NARENDRA CH. DUTTA SARANI KOLKATA 700001	M) L.K. MOHTA M. BIHANI B.D. MARD	TOTAL STATE OF THE	IRON & STEEL MATERIALS, INVESTMENT IN SHARES & DEBENTURES FINANCING INDENTING APART FROM PLASTIC FURNITURE.
30	DILIP PLASTIC (LI 18, ARMENIAN STREET KOLKATA 700001	A.K. BUCHHA P.S. KOTHARI, M.C. KOTHARI	22358591/6738/2539	PLASTIC POWDERS (RE-SALERS)
31	DISHARSH AGENCIES PVT. LTD. (LI B-504, CITY CENTRE DC-BLOCK, SALT LAKE, KOLKATA 700064	N.K.JHUNJHUNWALA	23586701/02/03 98310 73727 Fax 23586703 vivek@teref.com	DEALINGS WITH PLASTICS MATERIALS.
32	EAST INDIA INTERNATIONAL CMDA HOUSING COMPLEX, B-5/1,GR FL, 39A,P.G.M.S ROAD, P.O GOLF GREEN, KOLKATA 700095	P. RAMAMURTHY	2417 9174 9830053739 p.ramamurthy@rediffmail.com	MARKETING OF 1) PET (PF) & BLOW MOULDING MACHINE, 2) FLYASH & PAVER BLOCK MACHINES, 3) BELT CONVEYOR COMPONENTS.
33	EAST INDIA MERCANTILE CO. 29, R.N. MUKHERJEE ROAD 2ND FLOOR, ROOM NO. 19 KOLKATA 700001	R.B. AGARWAL RAMU AGARWAL	2248 2148 9831598888 Fax 2243 6509 cimc_8@yahoo.co.in	EPS PRODUCTS
34	EASTERN ENTERPRISES (LI 14, POLLOCK STREET KOLKATA 700001	MD. MASROOR DR. R. BACCHAWAT	22376103 22366639	PLASTIC RAW MATERIALS
35	FATEHCHAND JOHARIMAL 2/2B, ARMENIAN STREET KOLKATA 700001	MOTI MANOT G.M. MANOT R.K. MANOT	22423607/4516/4353 Fax 22423607 mcc@cal2.vsnl.net.in	DEALER OF ALL KINDS OF PLASTIC & RUBBER COLOURS.
36	FORTIUS IMPEX PVT. LTD. (LI "RAJ VILAS" 1ST FLOOR, 12, SHIBNATH SHASTRI SARANI, BLOCK - E, NEW ALIPORE KOLKATA 700053	M) JATISH SETH MEENU SETH	24883328 Fax 40608077 jatish@fortius.co.in	MASTER BATCHES, PRINTING INKS, CIRCULAR LOOMS.
37	GANGA PRASAD SABOO (LE 33B, SUDHIR CHATTERJEE ST. 1ST FLOOR KOLKATA 700006	4) G.P. SABOO A. SABOO 9339010850	22410850 9748150181	LDPE & HDPE TO DP WASTE & ALL KINDS OF GRANULES REPROCESS.
38	GLOBAL CHEMICALS 130/131, RADHA BAZAR STREET KOLKATA 700001	MUKESH R. VASA A.R.VASA	22253262, 98300 21331 Fax 22250730 globchem@cal2.vsnl.net.in	C&F, DISTRIBUTORS, STOCK & SALE.

SI.	Name & Address	Representatives	Phone Nos.	Activities
39	GODAWARI TRADERS 7, RAMAKANT SHOPPING COMPLES NEAR KOMBDI BAZAR, JALGAON-425001	ASHOK KUMAR J. MUNDHRA X ANAND ASHOK MUMDHRA	A 0257-2220087 0257-2238792 09890968792 godawaritraders@gmail.com	DEALER OF PVC PIPES FITTINGS & PP FITTINGS SUCTION PIPE.
40	GOLCHHA POLYMERS & (L CHEMICALS 54/1, CANNING STREET 4TH FLOOR, ROOM NO. 3 KOLKATA 700001	M) NAW RATAN GOLCHHA MANOJ GOLCHHA	22356437 32980012	DEALER OF PLASTIC RAW MATERIALS & CHEMICALS
41	GOPAL & CO. 222, BANKA BAZAR FIRST FLOOR CUTTACK 753002,ORISSA	GOPAL KUMAR AGARWALA DEEPAK AGARWAL	0671-2419974/2420831 9337100598, 9437055591 Fax : 0671-2420731 ctk_polymer@sancharnet.in	DEALER OF POLYMERS & POLYMER ADDITIVES
42	GOURI SHANKAR PLASTICS (L 24-25, RUPCHAND ROY STREET KOLKATA 700007	M) N.K. TIBREWALA M.K AGARWALA	22682538, 9331000034 Fax 22682685 swastikplastics@rediffmail.com	ALL KINDS OF PLASTIC COLOURED & NATURAL GRANULES
43	GRAPHIC AIDS 6A, TILJALA ROAD KOLKATA	RISHI VIDHAWAN SARIKA VIDHAWAN	40202323 Fax 40202300 rajendra@printsales.in	DEALER WITH FLEX & VINYL
44	HANUMAN PLASTICS (L 46C, MULIPANCH GHORA ST. LILUAH HOWRAH 711204	M) RAJ KUMAR TIBREWALA	9831060001 tibrewala.raj@gmail.com	DEALER OF PVC PIPES
45	HANUMANDASS AGARWALLA P-12 NEW HOWRAH BRIDGE APPROACH ROAD, KOLKATA 700001	OM PRAKASH AGARWALLA S. N. AGARWALLA	22353644 Fax 31907358 09748883899/09230581223 hd_agarwalla@yahoo.co.in	DEALS IN PLASTIC GRANULES, PP/HDPE FABRIC/BAGS, EVA, RUBBER CHEMICALS, SYNTHETIC RUBBER & RAW RUBBER ETC.
46	HARSHIT POLYMERS (INDIA) (LI PVT. LTD. 18, ARMENIAN STREET 1ST FLOOR KOLKATA 700001, WEST BENGAL	M) 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.
47	INTERCHEM PVT. LTD. 88A, SARAT BOSE ROAD 2ND FLOOR KOLKATA 700026,WEST BENGAL	RAJROOP DOSHI ADITYA DOSHI P.K. RAY	24190924/26/7981/24748618 9831235030 Fax 24190925 interchem08@gmail.com	INDENTING AGENT OF PLASTICS & CHEMICALS RAW MATERIALS.
48	JAGADAMBA PLASTIC WORKS 1, KARBALA MOHMMAD STREET KOLKATA 700001,WEST BENGAL	M) PRAMOD KUMAR AGARWAL NITIN KUMAR AGAWAL	22216977 2234-1703 9331059431	MANUFACTURER OF HOUSE HOLD ITEMS
49	JAI BHAIRAV PLASTICS (LI 104/1/26, SATYEN ROY ROAD BEHALA KOLKATA 700034	M) RAJENDRA KUMAR SETHIA JITENDRAA KUMAR SETHIA RAHUL SETHIA	2397 1195/23993472 9330831781, 9330805732 Fax 23993472 jaibharavplastics@rediffmail. com	PLASTIC HOUSEHOLD GOODS.
50	JAI BHARAT PLASTIC (LI 54/1, CANNING STREET 3RD FLOOR, KOLKATA 700001	M) RATAN LADHA VIKASH LADHA	2235 8975,2235 0893 9831028758 Fax 22358975 vikash_ladha@yahoo.com	IMPORT OF LAY FLAT TUBES.

SI.	Name & Address	Representatives	Phone Nos.	Activities
51	JALAN INDUSTRIAL CORPORATION 32, EZRA STREET ROOM NO. 704, 7TH FLOOR KOLKATA 700001,WEST BENGAL	SURESH KR. JALAN SISIR JALAN	2235-1309, 22356439 9830096212 Fax 22215631 servo@cal.vsnl.net.in	TRADING OF PLASTIC MASTER BATCHES.
52	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.
53	JAYVEE ORGANICS & POLYMERS PVT. LTD. 11, NIRAJ INDUSTRIAL ESTATE OFF. MAHAKALI CAVES ROAD ANDHERI (EAST) MUMBAI 400093, MAHARASHTRA	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
54	K K POLYCOLOR ASIA LTD. (LA 405, AJIT SEN BHAWAN, 13 CROOKED LANE, KOLKATA 700069	KISHOR KUMAR LADHA KAMLESH LADHA SATYANARAYAN SHARMA	3028 0492, 30280119 9830532055 Fax 22101379 kolkata@kkpolycolor.com	DEALING WITH PP/PE COMPOUNDS, AFMB & ADDITIVES MASTER BATCHES
55	K. M. PLASTICS (LN 17, TARACHAND DUTTA STREET, GUJARAT BHAWAN, KOLKATA 700073	M) K.M.TIBREWALA MANISH TIBREWALA	2271 2266/2268 8315 9831011550 Fax 033-22712266 kmtibrewala@gmail.com	DEALERS IN PLASTIC RAW MATERIALS.
56	KALYANI PLAST (LA 171-B-6, HARAN BANERJEE LANE, OPP. AGNI CLUB, KONNAGAR HOOGHLY 712235	M) DEBAJYOTI ROY DEBDULAL ROY		DEALER OF PLASTIC PROCESSING MACHINERIES
57	KISHOREE ASSOCIATES 1/1/1, SRIMANI BAGAN LANE, SALKIA (NORTH), 5TH FLOOR HOWRAH 711106	M) DILIP AGARAL MANOJ AGARWAL	22685741/42 9830155222 Fax 22729016 kishoreassociates@gmail.com	DEALER OF HDPE/PP WOVEN SACKS
58	KOCHAR PLASTIC 3, KARBALA MD. STREET KOLKATA 700001	O.P. KOCHAR N.C. KOCHAR		DEALERS IN HOUSEHOLD ITEMS, POLYTHENE FILMS,BAGS, CANE SLEEVING ETC.
59	KPL INTERNATIONAL LTD. STATESMAN HOUSE, 10TH FLOOR, A-WING, 148, BARAKHAMBA ROAD, NEW DELHI 110001	ROHIT CHOPRA AYUSH PODDAR	011-43606200 0933.1014825 09810213639	DEALER OF LDPE/ HDPE/ MDPE/ PP/ PVC/ ADDITIVES
60	KUSUM MANGEMENT SERVICES (LM PVT. LTD. 55, CANNING STREET, BLOCK - B, ROOM NO. 35, 2ND FLOOR KOLKATA 700001,WEST BENGAL	PRAKASH KR BIRMECHA PRADEEP KUMAR KEDIA	22357902/22341448/49 9831013753 Fax 22356289 kuumservices@yahoo.com	DEALER OF RELIANCE INDUSTRIES LTD. (POLYMER DIVISION)
61	LAKHDEO PLASTIC TRADING 300,RAI BHADUR ROAD KOLKATA 700053	LAKHDEO SINGH RAJESH SINGH RAKESH SINGH	24889590/9592 9830071306 Fax 24889590	REPROCESSED GRANULES.SPECIALIST IN PP/HIPS/ABS.
62	M. DUTTA AGENCY (LM 1/1, VANSITTART ROW KOLKATA 700001	4) P.K. DUTTA C. SUR	22482512/7527, 22883894 Fax 22487527 agencymdutta6@gmail.com	CLEARING AGENT OF PLASTIC RAW MATERIALS.

51.	Name & Address	Representatives	Phone Nos.	Activities
53	M.R. ENTERPRISE 76/3, CHRISTOPHER ROAD KOLKATA 700046	MUNINDRA GUPTA	23298149 23298150 9830160038 Fax 23298149 emmer.enterprise@gmail.com	AUTHORISED AGENT FOR CHOPURA AGENCIES(P) LTD., OLMACO POLYMERS LTI KUNAL CALCIUM LTD., MEGHMANI ORGANICS LTD., MADHU SILICS PVT. LTD. DEALS IN VARIOUS POLYMERS & CHEMICAI
4	MANISH ENTERPRISE 72, CANNING STREET 3RD FLOOR, KOLKATA 700001, WEST BENGAL	VIRESH J. VASA MANISH J. VASA	9831002873 2235-8689/4997 9830131036 vireshvasa@gmail.com	DEALER OF GIFT ITEMS & PLASTIC HOUSEHOLD ITEMS.
5	MARUTI PACKAGERS PVT. LTD. (LM) 132, COTTON STREET, 1ST FL. KOLKATA 700007,WEST BENGAL	ASHOK KUMAR RATERIA RUPAM RATERIA SHYAM DEO SINGH	22705824/25, 9831824305 Fax 22698585 martpack@vsnl.net	DEALING IN PLASTIC GRANULES/JUTE GOODS
6	MODERN DYES & CHEMICAL CO. 38, ARMENIAN STREET KOLKATA 700001	NARENDRA KR. SUCHAK BHARAT KR. SUCHAK ARPIT SUCHAK	22689507/40007398 Fax 22683492 moderndyes@gmail.com	DEALER OF ORGANIC PIGMENTS , PVC RESIN, TITANIUM DIOXIDE (RUTTLE) GERMANY AND ADDITIVES.
67	MODERN PACKAGING INDUSTRIES P-41, PRINCEP STREET 3RD FLOOR, ROOM NO. 304 KOLKATA 700072	J.M. BHANDARI	4005 4076/22367761 9339579955 jeetmaibhandari@yahoo.com	DEALERS IN ENGINEERING PLASTIC GOODS & FABRICATOR.
8	MODERN PACKAGING SYSTEM (LM) 3A, GARSTIN PLACE (7TH FLOOR) KOLKATA 700001	R.C.SAHA	22439146/22489369 Fax 22483894 modern@vsnl.net	PACKAGING MACHINES AND MATERIALS
9	NAHATA TRADERS (LM) 18,GOVIND CHAND DHAR LANE KOLKATA 700001	T.C.NAHATA R NAHATA	22359993 9831299291	ALL KINDS OF PLASTIC RAW MATERIALS
0	NARAYANI POLYMERS (LM) 13, B B GANGULY STREET ROOM NO. 504, 5TH FLOOR, KOLKATA 700012	ROHIT KUMAR SARAF SEKHAR CHANDRA DAS	22364778 9830153721 Fax 2236-1755 rohitsaraf@yahoo.com	TRADER OF HDPE PIPE
1	NATIONAL PLASTIC TRADERS (LM) 4, AMARTALA LANE KOLKATA 700001	I.P.SINGH R. SINGH	22357355/2331 9331002618 nptc.singh@gmail.com	PLASTIC RAW MATERIALS. HDPE, LDPE, POLYSTERENE,PP,ABS ETC.
72	NATIONAL SUPPLIERS (LM) 10/1,SD.NITYANAND SHAH SARANI PORTUGEESE CHURCH STREET 1ST FLOOR KOLKATA 700001	SUMIT SURANA MANISH SURANA	AND THE SHOOT SHOULD SHOW THE SHOOT SHOULD SHOW THE SHOOT SHOW THE SHOOT SHOULD	PLASTIC HOUSE HOLDS, TOYS, ETC.
3	NAVEEN POLYMERS & CHEMICALS 219B, OLD CHINA BAZAR STREET, 1ST FLOOR,ROOM NO.F-4, KOLKATA 700001, WEST BENGAL	JASKARAN GOLCHHA NAWRATAN GOLCHHA	22130013 30221983	DEALS IN PVC CHEMICAL AND PLASTIC RAW MATERIALS
4	NAVIN COLOUR CORPORATION 2C, TARACHAND DUTTA STREET 2ND FLOOR KOLKATA 700073	NAVIN LAKHOTIA SUBH KARAN LAKHOTIA	22355178 9830044815 Fax 22358452 navinco@vsnl.net	DEALER OF EIGMENTS, DYES AND CHEMICALS
75	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.

=					DEALER
SI.	Name & Address	in the	Representatives	Phone Nos.	Activities
76	NEUTECH ENTERPRISE 5/3, GUHA PARK, LILUAH HOWRAH 711204,WEST BENG	(LM)	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.
77	NICEPACKAPOLYPLASTK(P) LTD. 6, GOVIND CHAND DHAR LAN 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.
78	NISSAN MKTG.& SERVICES LTD. 8, CAMAC STREET, 8TH FLOOR,ROOM NO.2, KOLKATA 700017	(LM)	P.S.K.MAHANSARIA J.P.AGARWAL R.PANDIT	22435927 22445823	BALL PEN, RIFLES & TIPS.
79	NOOPCHAND POONAMCHAND 10B,JACKSON LANE KOLKATA 700001,WEST BENG/		POONAMCHAND NARENDRA KUMAR PRADEEP KUMAR	22429797, 22360666 9433097051, Fax 22429797 narendra_malu@yahoo.in	PLASTIC RAW MATERIALS.
80	NORTANAL BENGANI 7, GOVIND CHAND DHAR LANG 1ST FLOOR, KOLKATA 700001	(LM) E,	N.BENGANI	22159909/22358730 22357359 9831187771	PLASTIC POWDER
81	ORIENT PLASTICS 55, CANNING STREET "B", BLOCK, MEHTA BUILDING, 2ND FLOOR, ROOM NO. 35 KOLKATA 700001, WEST BENGA	(LM)	D.M. BHORA PRAKASH KUMR BIRMECHA PRADEEP KUMAR KEDIA	22357902 Fax 22356289 kusumservices@yahoo.com	PLASTIC HOUSEWARE
82	ORISSA CHEM PEST PRIVATEA LIMITED 10,POLLOCK STREET,3RD FLOC KOLKATA 700001,WEST BENGA		DIPAK SHAH AMAR SETH BHARAT SHAH	22352110, 30290671 9830039618 Fax 2221-5694 dipakshah658@hotmail.com	DEALING IN PVC, ADDITIVS, CHEMICALS, MULTILAYER FILM & PALLETTS ETC.
83	PAWAN KUMAR DIDWANIA 7,CAMACSTREET 3RD FLOOR, KOLKATA 700017	(LM)	P.K. DIDWANIA D.D.DIDWANIA SUSHIL GOENKA		CLEARING AGENT OF PLASTIC RAW MATERIALS.
84	PICK PACK PLASTIC 5, NARAYAN PD. BABU LANE, KOLKATA 700007	(LM)	JAIRAM SINGH	22709997 32560997/98 9830080079	H.M GROCERY & CARRY BAGS
85	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.
86	PLASTIC PLAZA & CO. 16, POLLOCK STREET GROUND FLOOR KOLKATA 700001,WEST BENGA	(LM)	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
87	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.

51.	Name & Address	Representatives	Phone Nos.	Activities
В	PLASTO TRADERS 5/1,GOBIND DHAR LANE, KOLKATA 700001	JAYANTILAL PATEL SANDEEP PATEL	22359329/2966 9830075508	DEALER IN HIPS & OTHER POLYMERS.
9	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.
0	PRACHI WRITING INSTRUMENTS PVP. LTD. 59, N.S. ROAD, 3RD FLOOR, KOLKATA 700001	VINEET KESHAN	2230-4585/2235 2936 9339207981 macoaccount@gmail.com	WRITING INSTRUMENTS
1	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.
2	PRAKRIT IMPEX PRIVATELTD. (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.
3	PREM CHEMICALS 16/13, KUSHTIA ROAD, KOLKATA 700039	ARJUN B. DHAWAN	32510100 9830224700 karsil@ymail.com	SPECIALITY CHEMICALS, WHITE FILLERS
4	PROGRESIVE PAINTS & CHEMICALS 3, PORTUGUESE CHURCH STREET KOLKATA 700001	N.K. MANOT A.K.MANOT M.KOCHAR	22359300 9883800481 9831410487	PIGMENT POWDERS OF COLOUR CHEM, TITANIUM-DI-OXIDE & OTHER CHEMICALS.
5	PURV FLEXIPACIAPVT. 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.
6	R. POLYMERS S (LM) 1, OLD COURT HOUSE CORNER, NORTH GATE, 2ND FLOOR, KOLKATA 700001,WEST BENGAL	SHISHIR SETHIA SANTOSH SRIVASTABA	2248 9719,9727/9992 98303 36342	DEALERS OF ALL KIND OF PLASTIC RAW MATERIALS.
7	R.K. ENTERPRISES 4, NARAYAN BABU LANE KOLKATA 700007, WEST BENGAL	R.K. DHANUKA S.K. DHANUKA	2269-8592, 2272-1755 Fax 2282-7016 excel1201@yahoo.com	SUPPLIER OF HMHD & LDPE FILM, TUBE, BAGS & SHEET
8	RACHANA POLYMER P. LTD. (LM) 5, FANCY LANE,GR. FLOOR ROOM NO. 4A KOLKATA 700001	RAJENDRA KUMARI BIHANI MANOJ JAIN GAUTAM CHOUDHURY	2248 6328/6357 32600757/22435310 9831010708, Fax 2248 6302 rppl.rachanapolymers.com	TRADING OF PLASTIC COLOR MASTERBATCH.
19	RAGHAV AGRO PRODUCTS S PVP. 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

SI.	Name & Address	W. PE.	Representatives	Phone Nos.	Activities
100	RAGHAVENDRA POLYMERS PVT.LTD. 5, FANCY LANE, GROUND FLOOR ROOM NO. 4A, KOLKATA 700001	(LM) R,	RAJENDRA KR BIHANI RAGHAVENDRA KR BIHANI MANOJ JAIN	22486328/6357 32600757 9831010708 Fax 22486302 rgpl@rachanapolymers.com	PLASTIC COLOUR MASTER BATCH/PLASTIC RAW MATERIAL
101	RAKESH KUMAR RAMESH CHANDRA CHEMICALS P LTD 33, BECKBAGAN ROW 1ST FLOOR KOLKATA 700017,WEST BENGA	(LM)	MLIKESH GUPTA RAKESH KUMAR AGARWAL	22876361/22803464 32905284 9830057235 Fax 22803465 rkrc@cal3.vsnl.net.in	DEALERS OF POLYMERS, CHEMICALS
102	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
103	RHD ENTERPRISES PVT LTD 15, GANESH CHANDRA AVENUE 6TH FLOOR KOLKATA 700013		MANOJ DHANDHANIA RISHI DHANDHANIA	22111230/231/232 Fax 40037393 rhd_chem@rediffmail.com	DEALER OF PVC STABILIZERS, LUBRICANTS AND WAXES
104	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.
105	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.
	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	(LM)	N.K. BHURA N. BHURA N.M. BENGANI	22201297/5229 (O) 22425030 (R) 2425030 (R)	DEALER IN PLASTIC POWDER/GOODS.
	SANA IMPEX PVT. LTD. 10, TARACHAND DUTTA STREET 1ST FLOOR, ROOM NO. 28 KOLKATA 700073	(LM)	VIKRAM MANOT NAGRAJ JAIN	2234 1993 98302 80534 sanaimpex@gmail.com	IMPORTER & EXPORTER'S & DEALERS OF PLASTIC RAW MATERIALS.
	SANJAY KUMAR AGARWAL 19, POLLOCK STREET 7TH FLOOR, ROOM NO. 2 KOLKATA 700001,WEST BENGAL	(LM)	SANJAY KUMAR AGARWAL MANOJ AGARWAL SACHIN AGARWAL	22351517 24192022 9831014899	DEALERS IN PLASTIC RAW MATERIALS
	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.

SI.	Name & Address	<u> </u>	Representatives	Phone Nos.	Activities
111	SARA INTERNATIONAL 1A, NANDO MULLICK LANE, GROUND FLOOR, KOLKATA 700096	(LM)	SWATI DHANDHANIA ARUN KR. DHANDHANIA	32989160 2321 9868(R) 93301 16194 arun.dhandhania@yahoo.com	DEALERS OF PLASTIC GOODS.
12	SARDA BROTHERS LTD. 21A, SHAKESPEARE SARANI KOLKATA 700071	(LM)	G. SARDA H.K. MOHATA P. BENGANI	22877512/0075	DEALER IN PLASTIC POWDER/GOODS.
13	SEA INTERNATIONAL 16, POLLOCK ST., GROUND FL., KOLKATA 700001	(LM)	RAJIV KARNANI	22355105/39851900 9831555005, Fax 39851800 sea.inter@gmail.com	DEALER OF RE-PROCESSED VIRGIN PLASTIC GRANULES
14	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
15	SHAKTI TRADERS 2/2B/1, ARMENIAN STREET KOLKATA 700001		R.K. SINGHANIA V.K. SINGHANIA	22423395/3392 (0) 25553008 (R)	ORGANIC & INORGANIC PIGMENT & ALL SORTS OF PLASTIC CHEMICALS ETC.
16	SHAKUNTALA PROPERTIES & TRADERS DELTA HOUSE, 10TH FLOOR 4, GOVERNMENT PLACE NORTH KOLKATA 700001	(LM)	HARSH HUDA MRS.SHAKUNTALA HUDA	30181155 9830044800 Fax 30188888	DEALER OF PLASTICS/WAREHOUSING
17	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.
18	SHIVA INTERNATIONAL 21/2, BALLYGUNGE PLACE GROUND FLOOR, GOPALA BLDG KOLKATA 700019		HARSH VARDHAN RUNGTA		DEALER OF FILLERS OF CALCIUM CARBONATE (COATED/UNCOATED) AND TALCOM POWDER
19	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.
20	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.
21	SHREE MAHABIR & CO. 5/2, GOVIND DHAR LANE KOLKATA 700001	(LM)	V.K SINGH D.N. SINGH	22358770/9151 9830086969	PLASTIC RAW MATERIALS.
22	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.
23	SHREE VISHNU CASTING PVT. LTD. 10, CLIVE ROW	(LM)	N.N. SHARMA SADHANA SHARMA PRATIKSHA SHARMA	22429675 Fax : (033) 24008315 shreejee1@vsnl.net	DEALING IN PLASTIC RAW MATERIAL

					DEALER
SI.	Name & Address	iveta	Representatives	Phone Nos.	Activities
124	SHRI VISHNU INDUSTRIES 40, STRAND ROAD, GROUND FLOOR, ROOM NO. 1 KOLKATA 700001	5 & 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.
125	SHYAM TRADING CORPORATION 4A, POLLOCK STREET, ROOM NO. 406, 4TH FLOOR, KOLKATA 700001, WEST BENGA		M. K. JAJODIA	30923127 9830024349	DEALING IN PLASTIC RAW MATERIALS.
126	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.
127	SMART ENTERPRISE 37, EZRA STREET FORTH FLOOR KOLKATA 700001	(LM)	RAJIV AGARWAL DIPAK FATESARIA	2235 8552 30210200	PLASTIC GOODS & PLASTIC GLOW BOX
128	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.
129	SON CHERRY IMPEX PVT. LTD. E-402, CITY CENTRE, DC BLOCK, SECTOR - 1, SALTLAKE CITY KOLKATA 700064		BIJAY SARAWOGI MINU SARAWOGI	2358 1460/23581459 98310 21191 Fax 23581460 scipl@airtelmail.in	DEALING IN PLASTICS ITEM.
130	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
	SURENDRA COMMERCIAL & EXIM PVT. LTD. 27 AB, ROYD STREET 1-A, ABHINANDAN, KOLKATA 700016,WEST BENGA	(LM)	SUSHIL KUMAR GUPTA OM PRAKASH GUPTA RAM BILASH SHARMA	22293628 22171943 Fax 22493350 sushilkrg@yahoo.com	DEALER OF POLYMERS
	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
	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.
	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.
	Tirupati Plastics 71, Canning Street 4TH Floor, Room No. A402/1 Kolkata 700001	(LM)	SANKAR KUMAR SARAF	9830946345	PLASTICS/POLYMER GRANULES

SI.	Name & Address	Representatives	Phone Nos.	Activities
136	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
137	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
138	UDIT INTERNATIONAL 4,SYNAGOGUE STREET 2ND FLOOR KOLKATA 700001	MAYNAKJALAN	32912624/24603039 9830043206 Fax 24603039 auto@jalangroup.net	PET RESIN, SCRAP AND ENGINEERING PLASTIC.
139	UMA COSMOPLASTICS PVT. LTD. (I 235/2A, A.J. C. BOSE ROAD, THE MILLENNIUM, UNIT - 2N KOLKATA 700020	LM) ASHOK JAJODIA S. JOJODIA	22891453/5930 40060901/0902, 98310 10537 Fax 4006 0903 uma@cal.vsnl.net.in www.umacosmoplastics.com	INDENTING AGENTS FOR ALL TYPES OF POLYMERS, REPRESENTING FOREIGN PETROCHEMICAL PRODUCER.
140	UNION POLYTHENE CO. 55/7, CANNING STREET KOLKATA 700001,WEST BENGAL	MD.HASEEN SHAMSI ZAKIR HUSSAIN	22354888(0) 9331425310	DEALERS IN POLYTHENE BAGS, TUBES, H.M. BAGS, ROOLS. ALSO DEALING IN FIRE WORKS.
141	UNITED INDIA AGENCIES 3C, CAMAC STREET KOLKATA 700016	LM) NANDKISHORE KHEMANI SOURABH KHEMANI	2229-4125/4435 Fax 2227-3669 info@joshgroup.com	DEALING IN PLASTIC GOODS AND RAW MATERIALS.
142	UNITED PLASTIC CENTRE NEAR JIWANMAL RAMLAL & CO., M.R. COMPOUND, NAYABAZAR, SILIGURI - 734405	MAHENDRA KR. AGARWAL SURENDRA KR AGARWAL	(0353) 2777061 (0) 2640456 (R) 9434045667/51771 upc_shg@yahoo.com	TRADING OF HM-HDPE LINER BAGS, PP BAGS AND PP SUTLI.
143	VASANT EMPORIUM H-19/21, BAGREE MARKET KOLKATA 700001	NAVIN SHAH VASANT SHAH	22350208 9830623442	HOUSEHOLD PRESENTATION GIFT & NOVELTIES.
144	VASUKI ENGINEERING & (I MKTG. CO. AVISKAR BUNDRA ENCLAVE, 4, SURA BHAWAN AREA 1ST FLOOR, JAMSHEDPUR, JHARKHAND	LM) K.L.AGARWAL G.AGARWAL N KAGARWAL	(0657)2317117/009 6451341 Fax : (0657) 424298 vasukiengg@satyam.net.in	PLASTIC RAW MATERIALS & INDUSTRIAL SUPPLIERS.
145	VUAY ENTERPRISE (I 6-D, TRINITY PLAZA 84/1A, TOPSIA ROAD (SOUTH), KOLKATA 700046	LM) SHAILESH NEMANI VINEET NEMANI	40048911(3 LINES) 32928455, 9331017784 Fax 40048911 vijaypack@vsnl.com	PACKAGING MATERIALS & PACKAGING MACHINERY.
146	VUAY STORES 277/78, HILL CART ROAD, SEVOKE MORE SILIGURI 734401	BIJAY KUMAR BARDIA PRADEEP KUMAR BARDIA JATAN KUMAR BARDIA	0353-2432489, 2530043 (R) 2524047 Fax: 0353-2500120 bardiar@sanchar.in	WHOLSELLERS OF PLASTIC HOUSE HOLDS & DISTRIBUTOR FOR ALL TIME GROUP IN NORTHBENGAL, SIKKIM, BHUTAN & WEST BENGAL
147	VISHAMBARA INVESTMENT (I PVT. LTD. 1, ABDUL HAMID STREET FORMERLY BRITISH INDIA STREET OLD BLOCK, 2ND FLOOR KOLKATA 700069	LM) ASHOK KUMAR SHARMA SANJAY KUMAR SHARMA PRAMOD KUMAR SHARMA	22131248/30221157 22481678/9830047456 9830299374 Fax 22131677 sharma2000ashok@gmail.com	DEALER OF POLYMERS

						ASSOCIATE
SI.	Name & Address		Representatives	Phone Nos.	Activition	es de feste de les de la la
1	1 AKSHOY PLASTIC WORKS 26/1/1,ROY J.N. CHOWDHURY LANE KOLKATA 700036,WEST BENGAL		AMAL DAS AKSHOY DAS GOUTAM BHATTACHARJEE	2557-1555/3804 2532-2935 Fax 2528-9228 mailbagakshoypipe.com www.akshoypipe.com	FITTINGS A DIAPHARG	TURER OF HDPE PIPE & ND ALSO PP M VALVE FOR CHEMICAL NATER TREATMENTS.
2	AMU INDUSTRIES 14, AMARTALA LANE, 1ST FLOOR KOLKATA 700001		NAZARALLY C.K. NAYYAR S. BHAI	22354161/22111821		ETICS REGAL IES,TOYS,PLASTIC
3	BHARAT PLASTIC INDUSTRIES 10/1, PARTUGUESE CHURCH ST KOLKATA 700001, WEST BENGAL	(IM)	S.D.SHARMA V.K. SHARMA	2235-2151 2235-4823	PLASTIC GO	OODS 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 NO PARTS	OVELTIES & UMBRELLA
5	JAMUNA DASS BIHANI 71, CANNING STREET, ROOM NO. C-110, 1ST FLOOR BAGREE MARKET KOLKATA 700001,WEST BENGAL	(LM)	KAMAL KUMAR BIHANI HEMANT KUMAR BIHANI BIMAL KUMAR CHORARIA	22358475/7809 98312-72277/9831272255 sbpolymers@yahoo.in plastic_jdbihani@yahoo.in	PLASTIC GR ORDER SUP	N ALL KINDS OF ANULES AND GENERAL PLIERS AND DEALER OF ENGG. PO LYMER LTD.
6	LAL PLASTIC PRODUCTS 43/1,STRAND ROAD,* ROOM NO.202, 3RD FLOOR KOLKATA 700007,WEST BENGAL		N.K. PACHISIA RAMESH PACHISIA S.S. PACHISIA	3291 4646 2268 2595 rpachisia38@gmail.com	HOUSE OF I	NDUSTRIAL PLASTIC ITS.
7	LAXMI PLASTIC WORKS RAM TAKARI ROAD JUGSALAI JAMSHEDPUR 831006,BIHAR		HARI SHANKAR AGRAWAL PRADIP AGARWAL PRAMOD KR. AGARWAL	(0657) 2292359 09431303640 laxmiplasticworks@rediffmail.com		URING UNITS OF PLASTIC NG COMPONENTS (MOULDING)
8	MALBO PLASTIC P. LTD. 4A, JAINUDDIN MISTRY LANE KOLKATA 700027		SOMIN SEN SUSHIL DAS	24796488, 24481648 Fax 24796488 malbo@vsnl.net	INJECTION I	BLOW MOULDED ODS.
9	PLASTIC CONCERN 18, R.N. MUKHERJEE ROAD 5TH FLOOR KOLKATA 700001	(LM)	SHEO KISHAN DAMANI ANIL KUMAR DAMANI RAJESH KUMAR DAMANI	2248 8285/1723 2248 5292/0905 9830069181 Fax 2248 9807 plascon2@vsnl.com	PAPER BOA FOR PACKAG INDUSTRIAL	POLYTHENE WITH RD GUNNY LAMINA TES GINGREQUIREMENTS L HOUSEHOLD UTICALS CONTAINERS.
10	SHREE PLASTICS 8, ASHUTOSH DEY LANE KOLKATA 700006	(LM)	RAJAT SINGHANIA RAMESH SINGHANIA	26558701 9883274700		JRER OF PLASTIC MOULDED GOODS.
11	SUNRISE PLASTIC INDUSTRIES 11, POLLOCK STREET KOLKATA 700001	(LM)	VINAY AGARWAL VIKASH AGARWAL I K AGARWAL	2235-0419/1603 (0) 25308290/7983 9831101284 Fax 22350419 vikashspi@hotmail.com	JERRYCANS, WARES,PET	,BOTTLE/JARS, FRP, TANKS, LAB BOTTLES AND . COMPONENTS.

AFFILIATED

51.	Name & Address	Representatives	Phone Nos.	Activities
	ALL INDIA FLAT TAPE MFRS. ASSOCIATION 213,RICHMOND TOWERS	SUNIL AGARWAL	(080)22234603 Fax : (080)22234603 aiftma@rediffmail.com	PLASTIC ASSOCIATION
	12,RICHMOND ROAD, BANGALORE 560025,KARNATAKA		antina@reomman.com	
	NORTH BENGAL PLASTIC	RATAN KUMAR BIHANI	(0353) 2430949	ASSOCIATION
	FEDERATION	SURAJIT PAL	2530052	
	83, NAZRUL SARANI SILIGURI 734401,WEST BENGAL	PAWAN AGARWAL	Fax: (0353) 2530052	
	NORTH EASTERN PLASTIC ASSN. C/O G.L.INDUSTRIES (E) LTD.	PLASTIC ASSOCIATION		
	DISPUR GUWAHATI 781005,ASSAM			
	ORGANISATION OF PLASTIC	BHUPESH BAFNA	(022)66923131/32	PLASTIC ASSOCIATION
	PROCESSORS OF INDIA	PARESH PAREKH	9322591715	
	404-405, GOLDEN CHAMBERS,	DEEPAK LAWALE	Fax: (022)26736736	
	4TH FLR, NEW LINK ROAD,		oppi@vsnl.com	
	ANDHERI (WEST) MUMBAI 400053,MAHARASHTRA		www.oppindia.org	
	PLASTIC MANUFACTURERS'	O.P. MAHESWARI	(0141)2337 393	PROMOTING THE CAUSE &
	ASSOCIATION RAJASTHAN	RAJESH JOSHI	Fax: (0141)2337393	CONCERNS OF PLASTIC INDUSTRY
	F-9, ASHIRWAD COMPLEX,		pmarjaipur@yahoo.co.in	& TRADE
	3, CENTRAL SPINE,		www.pmar.in	Mary Services
	VIDYADHAR NAGAR			
	JAIPUR 302023,RAJASTHAN			



INDIAN PLASTICS FEDERATION APPLICATION FOR MEMBERSHIP

To
The Honorary Secretary
INDIAN PLASTICS FEDERATION
8B, Royd Street, 1st Floor
Kolkata-700 016

Phone: 2217 5699 I 5700 I 6004
Fax : (033) 2217 6005
Email : ipf@cal2.vsnl.net.in
Web : www.theipf.in

Dear Sir,	
I/We desire to be enrolled as a	Member of the Indian Plastic
Federation and agree to contribute the Annual Subscription of	of Rs In addition to the admissio
fee of Rs, to its funds + Servi	ce Tax @ 10.30%
I/We agree to abide by the Memorandum and Articles of	of Association of the Federation.
Date	Signature
	(in full with rubber stamp of the applicant firm)
Signature of Proposer :	
Signature of Seconder:	
(with rubber stamp of the member firm)	
(Both the Proposer and the Seconder sh	
The above application was accepted by the Commit	tee at its Meeting held on
Hony. Secretary	Chairman



(The following Particulars are to be filled in by the applicant)

1.	Name of the applicant (in Block Letters)	
2.	Full Address Telephone, Fax, Mobile, E-mail and Website Address	Office:
		Factory:
3.	Items of Manufacture/items dealt in	
4.	Yearly turnover	
5.	Date of establishment or incorporation	
6.	Whether SSI or DGTD unit. If so, give	
	Registration Number (Attach xerox copy)	
7.	Sales Tax Number (Attach xerox copy)	
8.	Trade Licence No. (Attach xerox copy)	
9.	Whether Proprietary or a Partnership Firm or a Private or a Public Limited Company	Applied and the second of the second and the second of the
10.	If a firm, name or names of the proprietor or partners. If a Joint Stock Company, name of the Managing. Director and Directors.	
11.	Name of the persons who will represent the applicant firm in the Federation, and their relation to the company/firm	
12.	Whether any of the above Proprietor, Partner, Director or representative has represented any other firm who has been a member of this Federation in the past. If so, please give name and address of the firm which member of this Federation.	

Note: Please attach the Xerox Copies of item Nos.: 6, 7 and 8 without which the application will not be considered.



NORMS FOR IPF MEMBERSHIP

There are eight classes of members, namely:

- 1. Producer Member
- 2. Distributor Member
- 3. Manufacturer Member.
- 4. Associate Member

- 5. Dealer Member
- 6. Life Member
- 7. Affiliated Member
- 8. Honorary Member

Any individual, Hindu undivided family, association of individuals of companies or others, engaged or interested in plastics industry, trade or allied line having their manufacturing plant, factory, shop or place of business in any part of India shall be eligible for election as a Member of the Federation subject to the provision mentioned hereinafter.

1. **PRODUCER MEMBER:** Any person, firm or company engaged in the manufacture of one or more than any one of the plastics or allied raw materials shall be eligible for election as a **Producer Member** of the Federation.

Unless otherwise decided by the Federation in an Extra-Ordinary General Meeting, a Producer Member shall pay an annual subscription of **Rs. 3,000/-** to the Federation.

2. **DISTRIBUTOR MEMBER:** Any person, firm or company acting as sales representative of any manufacturing or plastics raw materials and allied products or machinery, accessories, equipment, tools, dies, moulds etc. shall be eligible for admission as a **Distributor Member** of the Federation.

Unless otherwise decided by the Federation in an Extra-Ordinary General Meeting, a Distributor Member shall pay an annual subscription of **Rs.2,000/-** to the Federation.

3. **MANUFACTURER MEMBER:** Any person, firm or company engaged in the manufacture of machinery, accessories, equipment, parts, tools, dies, moulds etc. or processing of plastics finished and/or semi-finished products by power operated machinery shall be eligible for admission as a **Manufacturer Member** of the Federation.

Unless otherwise decided by the Federation in an Extra-Ordinary General Meeting, a Manufacturer Member shall pay an annual subscription of **Rs. 1,000**/- to the Federation.

4. **ASSOCIATE MEMBER:** Any person, firm or company engaged in the processing of any plastics finished and/or semi-finished products or in the fabrication of machinery, accessories, parts, tools, dies, moulds etc., mainly by manually operated machinery shall be eligible for admission as an **Associate Member** of the Federation.

Unless otherwise decided by the Federation in an Extra-Ordinary General Meeting, an Associate Member shall pay an annual subscription of **Rs. 750/-** to the Federation.

5. **DEALER MEMBER:** Any person, firm or company connected with plastics and allied industry or trade as importers, exporters, commission agents or otherwise dealing in plastics and allied raw materials and/or products shall be eligible for admission as a **Dealer Member** of the Federation.

Unless otherwise decided by the Federation in an Extra-Ordinary General Meeting, a Dealer Member shall pay an annual subscription of **Rs. 500/-** to the Federation.



6. **LIFE MEMBER:** Any person, firm or company, who is eligible to be elected as a Producer, Manufacturer, Associate, Distributor or Dealer Member of the Federation is also eligible for election as **Life Member** of the Federation.

A Life Member shall pay a lump sum subscription as may be decided by the Committee from time to time, provided always that the amount shall not be less than Rs.15,000/- or 15 times of annual subscription of a category whichever is higher at the time of his admission. He will not be required to pay any admission fee or annual subscription to the Federation except the above lump sum subscription.

7. **AFFILIATED MEMBER:** Any association representing Producers, Manufacturers, Dealers, Exporters or Traders of plastics goods or raw materials etc. or allied lines shall be eligible for election as an **Affiliated Member** of the Federation.

An Affiliated Member shall be required to pay an annual subscription of **Rs. 500/-** to the Federation. In exceptional cases, however, the Committee can decide to admit a Trade Association as an Affiliated Member either at a reduced or even without subscription and without admission fee.

8. **HONORARY MEMBER:** Any person distinguished for technical services or eminent in plastics trade; commerce or industry or otherwise interested in the aims and objectives of the Federation may be elected **Honorary Member** of the Committee.

Honorary Member shall not be required to pay any admission fee or annual subscription to the Federation.

ADMISSION FEE:

THE ADMISSION FEE FOR ALL CATEGORIES OTHER THAN LIFE AND HONORARY MEMBERS SHALL BE RS. 500/- ONLY.

SERVICE TAX:

ANNUAL SUBSCRIPTION AND ADMISSION FEE IS SUBJECT TO PAYMENT OF SERVICE TAX @ 10.30%.

NOTE:

For any class of membership, **if a member is elected after 30**th **September** in a year, such member shall be required to pay only half of such annual subscription of the year of admission. The first year's subscription shall be payable at the time of admission unless otherwise decided by the Committee and **all subscriptions** shall be paid **by 30**th **April each year**.



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