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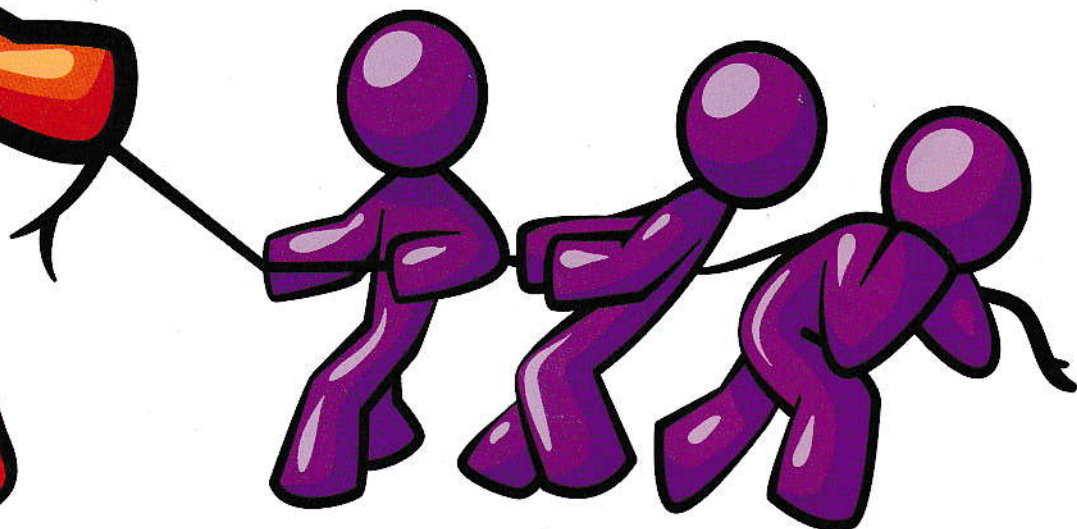
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1953	Late G. Khemani	Late R. G. Gupta (Sr.) Late S. N. Bihani (Jr.)	Late G. N. Periwal	Late K. P. Gupta	*****
1954	Late G. Khemani	Late R. G. Gupta (Sr.)	Late K. P. Gupta	Late J. N. Singh	*****
1955	Late B. L. Pachisia	Late C. M. Srimal (Sr.) Late A. S. Judah (Jr.)	Late K. P. Gupta	Late J. N. Singh	*****
1956	Late B. L. Pachisia	Late A. S. Judah (Sr.) Late K. P. Gupta (Jr.)	Late C. M. Srimal	Late M.K. Himatsingka	*****
1957	Late A. S. Judah	Late C. M. Srimal (Sr.) Late B. K. Mohta (Jr.)	Late K. P. Gupta	Shri J. M. Khemani	*****
1958	Late A.S. Judah	Late G. N. Periwal (Sc.) Shri J. M. Khemani (Jr.)	Late J. N. Singh	Late M.K. Himatsingka	*****
1959	Late C. M. Srimal	Shri B. P. Mitra (Sr.) Shri J. M. Khemani (Jr.)	Late J. N. Singh	Late T. Singh	*****
1960	Late C. M. Srimal	Late J. N. Singh (Sr.) Late S. N. Kasera (Jr.)	Shri J. M. Khemani	Late T. Singh	*****
1961	Late J. N. Singh	Late S. N. Kasera (Sr.) Shri J. M. Khemani (Jr.)	Late T. Singh	Late D. P. Himatsingka	*****
1962	Late J. N. Singh	Shri J. M. Khemani Late S. N. Kasera	Late B. K. Mohta	Shri C. M. Choraria	*****
1963	Late S. N. Kasera	Shri K. K. Lohia Late G. K. Bhaia	Late B. K. Mohta	Shri H. L. Surana	*****
1964	Shri K. K. Lohia	Late B. K. Mohta Late S. N. Bihani	Late G. K. Bhaia	Shri M.L. Lahoti	*****
1965	Shri J. M. Khemani	Late B. K. Mohta Late S. N. Bihani	Late G. K. Bhaia	Shri M. L. Lahoti	*****
1966	Late B. K. Mohta	Shri M. L. Lahoti Shri B. K. Chandra	Late H. G. Pachisia	Shri P. N. Kaul	*****
1967	Late S. N. Bihani	Late G. K. Bhaia Shri B. K. Chandra	Shri M. L. Lahoti	Shri P. N. Kaul	*****
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1971	Shri P. N. Kaul	Shri S. K. Damani Shri Alok Ghosh	Late S.C. Bhutoria	Shri B. P. Khemka	*****
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1986	Shri Alok Ghosh	Shri M. L. Lahoti Shri N. K. Tibrewala	Shri B. K. Tekriwal	Shri K. M. Tibrewala	***** *****
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1988	Shri M. L. Lahoti	Shri B. K. Tekriwal Shri M. P. Periwal	Shri B. P. Khemka	Shri R. K. Bihani	***** *****
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1990-91	Late I. C. Dixit	Shri B. P. Khemka Shri C.K. Nayyar	Shri R. K. Bihani	Shri B. K. Choraria	***** *****
1991-92	Shri M. P. Periwal	Shri R. K. Kasera Shri C. K. Nayyar	Late M. D. Lahoti	Shri B. K. Choraria	***** *****
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1993-94	Shri B. P. Khemka	Late M. D. Lahoti Shri R. K. Kasera	Shri R. L. Bhutoria	Shri R. M. Maheshwari	***** *****
1994-95	Shri B. P. Khemka	Late M. D. Lahoti Shri R. K. Kasera	Shri R. L. Bhutoria	Shri G. C. Manpuria	***** *****
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1996-97	Shri R. K. Kasera	Shri R. L. Bhutoria Shri R. K. Bihani	Shri P. K. Chopra	Shri R. A. Lohia	***** *****
1997-01	Shri N. K. Tibrewala	Shri Abdul Hamid Shri R. A. Lohia	Late P. D. Jajodia	Shri K. M. Tibrewala	***** *****
2001-02	Shri R. A. Lohia	Late P. D. Jajodia Shri Amit Chaudhury	Shri K. M. Tibrewala	Late N. K. Surana	***** *****
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
2011-2012	Shri Rajesh Mohta	Shri R. A. Poddar	Shri Pradip Nayyar	Shri Ashok Jajodia	Shri H. K. Goenka

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Editorial

Dear Members,

WE MAY GO LAZY if we can't go crazy.

"Crazy" is referred differently by people and situations. Generally it may appear more negative. But some highly accomplished referred it positively. To be crazy is an Attitude. It is to think differently, to see what everyone can and to think what nobody can't. Creativity comes from thinking crazy.

Our world is loud with incredible innovations far beyond imagination. Behavior in people is getting driven by fast evolving technology. What was never perceived "possible" is in common use.

Did we know what "Face Book" or an "I Pad" meant, a decade ago?

Did "20 - 20" ever merit a "World Cup" in our minds, some years ago? Limited overs Cricket sounded crazy when introduced.

Do we realize that the information hub "Wikipedia" (www.wikipedia.org) if were made into a book would be 2.25 million pages and take over 123 years to read?

We should do something when people say it is "crazy". If people say something is "good", it means someone else is already doing it - Late Hajime Mitarai, President of Canon.

"Crazy people are considered mad by the rest of the society only because their intelligence is not understood." "Shanghai Baby" author Wei Hui.

"Bring out the "child" in you as you grow older" kept people creative and fit. Challenge the status-quo or beat the routine is an established approach for those curious to sight the invisible. Thanks to people going illogical, creative discoveries support our life-style. Our minds turn active when we think out-of-the-box. If minds are to always test "reasonability" or remain calm, they may turn passive and lazy. The exciting world evolution during last 20 years upgraded our intelligence to new levels. We extensively rely on creativity. There is a rush to get associated with the new. Even before the new versions of I-pad or I-phone are launched, aren't there queues? People expect the world to evolve faster than before.

A successful Federation must be relevant to current generations to attract involvement. It must also keep the growing seniors, "young". Leaders must support Lionism evolve with times. This must happen locally. We must re-impact our communities. Our projects and the ways we relate to local challenges; our presentations; must get revisited to fine-tune their relevance with the old and young. Younger ones must lead us into the future. Our rituals or ceremonies must sync with their expectations.

Are we adequately evolving? Are our minds connecting with new possibilities and new approaches" or are we looking for "comfort zones" by making that "it's done this way for years, so why change? Do we have strategies to get the younger ones joint us? A huge challenge!

We can't afford to go passive of hazy. Unless we provoke new thoughts or arouse higher excitement we may go overloaded with unimpressive ceremonies that keep people away.

It is good health to turn younger as we age up. It extends our longevity. It is good health for an organization to associate with the young.

As talented Leaders, let us discover non-existing possibilities or do things differently, where required. We must be ahead of times. One sure way is by reflecting fresh thinking. The threat that goes with the unimaginative or insipid our minds may go lazy.

Let's explore together.

With warm regards

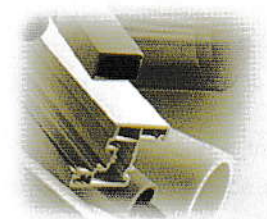


Pradip Nayyar

Editor



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Presidential Address

Dear Members,

Merry Christmas and Happy New Year to all of you.

The 53rd Annual General Meeting of the Federation was held on 19th December 2012 in the auditorium of Indian Chamber of Commerce, Kolkata. I thank all members for unanimously re-electing me as President of the Federation for another term. I also thank members for unanimously re-electing all other office bearers to their respective portfolios. I welcome all elected members to the Executive Committee of the Federation.



The year will come to an end this month. This year has seen a lot of activity. The 6th International Exhibition on Plastics - INDPLAS'12 - was a great success. This was the largest exhibition IPF has organised in its history. This exhibition was held to promote a social objective. Substantial surplus from this exhibition will be used for construction of a Knowledge Centre (IPF KC) at Sankrail, in Howrah district. The construction work on the centre will commence next year.

Apart from Indplas'12 and IPF KC, executive committee meetings were held regularly. Various technical lectures were also organised during the year. IPF's official organ 'Plastics India' was regularly published. A visit to Chinaplas 2012 held at Shanghai, China was also organised for benefit of members.

Though lot of work was done in 2012, much remains to be done for strengthening the Federation. Activities will be held to generate funds for completion of IPF KC. I am sure members will come forward to sponsor these events.

Wishing members a Merry Christmas and Happy New Year once again.

With warm regards

A handwritten signature in black ink, appearing to read 'Rajesh Mohta', written over a horizontal line.

Rajesh Mohta
President

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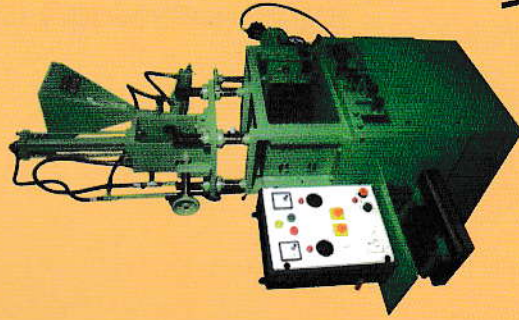
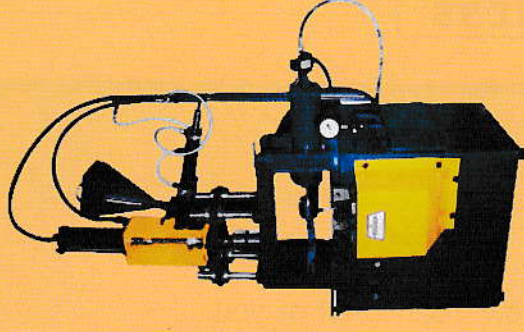
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Secretarial Report

Dear Members,

This is the last issue of this year. It was a very eventful year for the Federation. The 6th International Exhibition on Plastics - INDPLAS'12 - held after a gap of 6 years was a great success. Buoyed by the success of INDPLAS'12 we are planning to hold another exhibition in 2015.



Work on IPF Knowledge Centre has also progressed during the year. Land filling, construction of the boundary wall, installation of the gate, preparing a design for the centre is complete. Decision has also been taken to start the physical construction of the centre. The surplus generated from our previous exhibition held in 2006 and substantial surplus from INDPLAS'12 will be utilised for construction of the centre. Every effort is being made to get sanction of the plan and commence construction of the centre some time in early 2013. With the funds available with us it will not be possible to complete the project, and hence we are still approaching the plastic industry for donation towards the centre. The Federation has got the approval u/s 80G(5)(vi) of IT Act, 1961 for receiving such donations. Members are requested to donate and also motivate their contacts to donate for a noble cause.

As per the usual practice being followed in the last few years, the Federation has released its Annual Number - AGM SPECIAL ISSUE - to coincide with our AGM. The AGM Special Issue contains a Members Directory that gives the name, address, tele-particulars, email ID, activity etc. of every member recorded in our database. Every effort has been made to update the details as provided by our members. In case any information given in the Members Directory regarding membership particulars needs to be changed, we request the concerned member to kindly inform the secretariat in writing so that the same can be incorporated in our next AGM Special Issue. I hope the information provided will help our members.

By the time this issue reaches your hand Christmas will be over and New Year will be round the corner. I on my own behalf and on behalf of the Federation convey a MERRY CHRISTMAS and HAPPY NEW YEAR to all our members.

With best wishes

A handwritten signature in black ink, appearing to read 'Pradip Nayyar'.

Pradip Nayyar
Hon. Secretary

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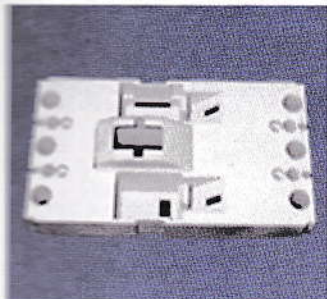
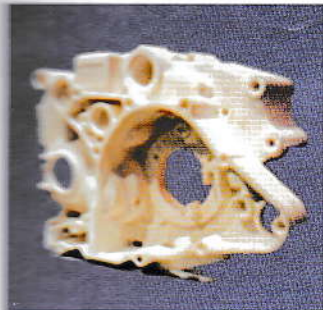
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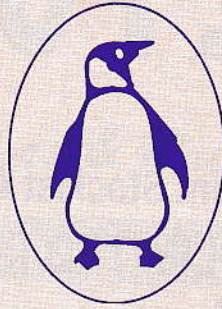
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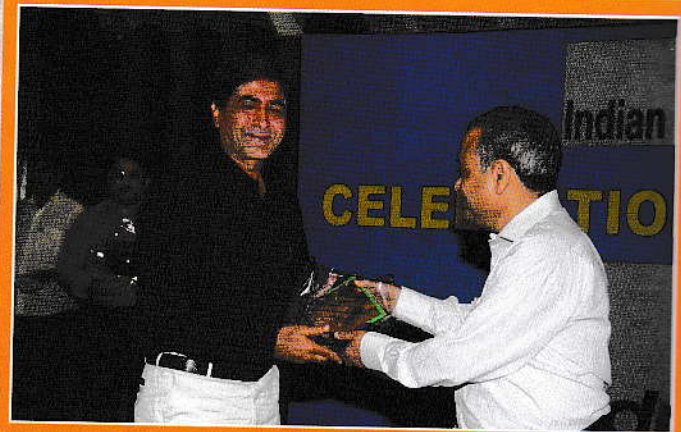
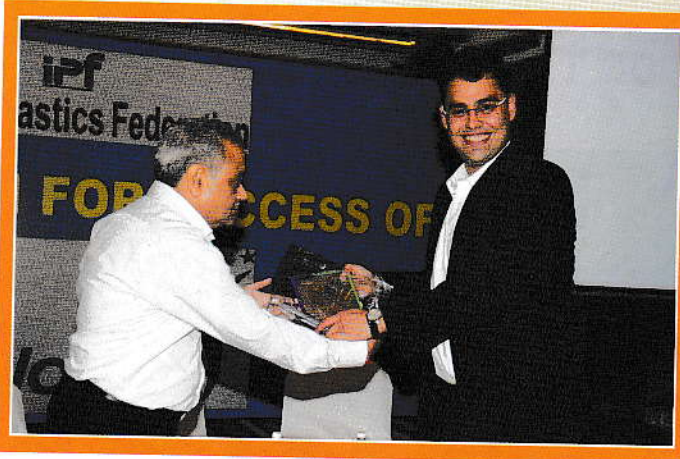
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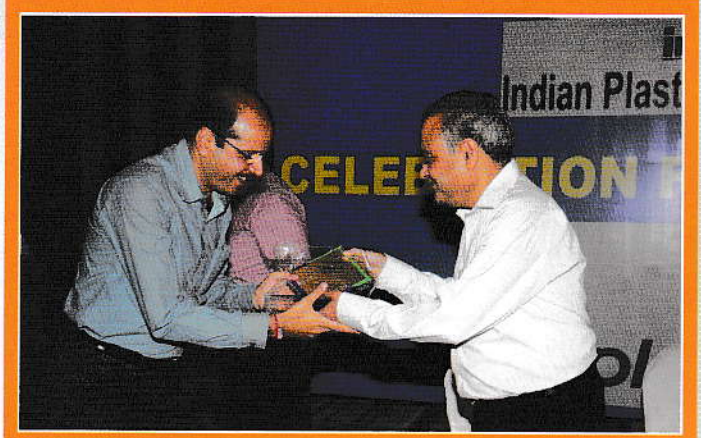
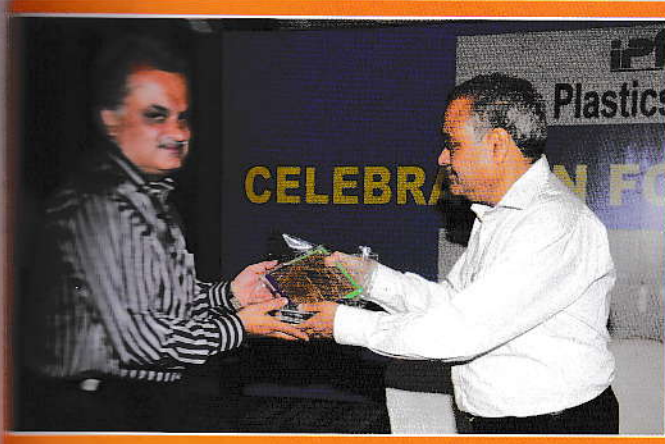
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FELICITATION OF TEAM *Indplas'12*







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LAUNCH FUNCTION AT KOLKATA ON 20TH SEPTEMBER, 2011

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LAUNCH FUNCTION



Indian Plastics Federation

AT ICC AUDITORIUM ON 20TH SEPTEMBER, 2011

PLASTINDIA FOUNDATION



Indian Plastics Federation

AT ICC AUDITORIUM ON 20TH SEPTEMBER, 2011

AMAR SETH

RAJESH MOHTA



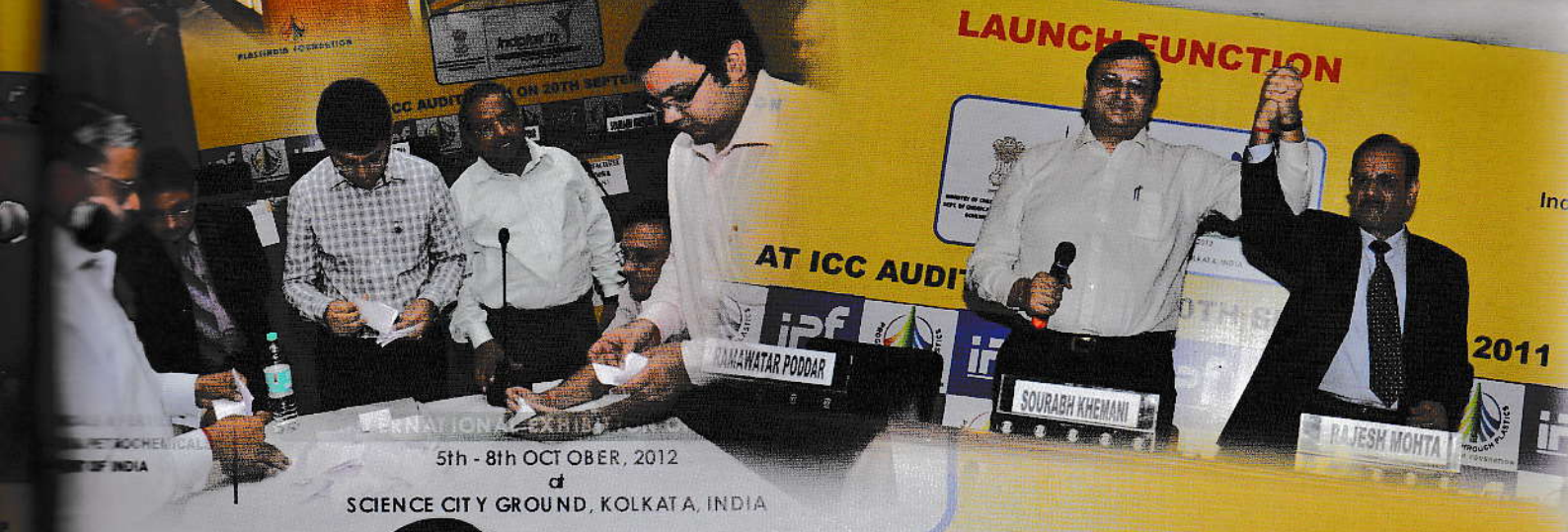
Indian Plastics Federation

ANNUAL GENERAL MEETING

LAUNCH

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52ND ANNUAL GENERAL MEETING OF IPF ON 20TH SEPTEMBER, 2011



5th - 8th OCTOBER, 2012
 at
 SCIENCE CITY GROUND, KOLKATA, INDIA



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of

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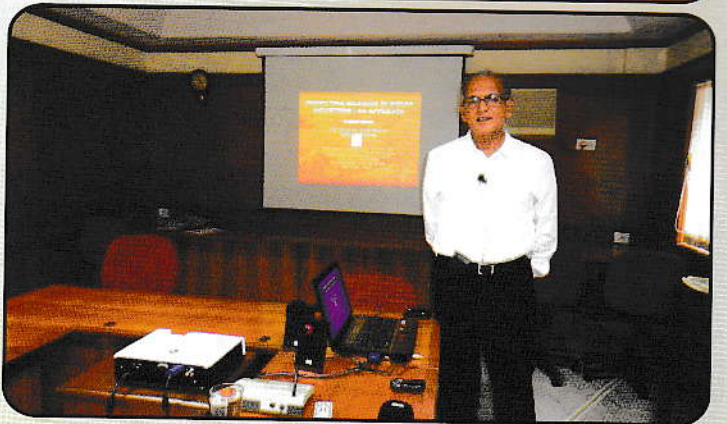


AT ICC AUDITORIUM ON 20TH SEPTEMBER

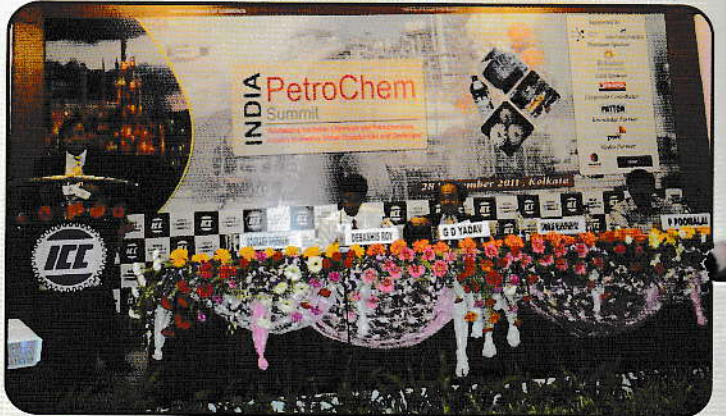


Presentation on a model for Predicting Sickness in Indian manufacturing companies on 23rd September, 2011
Venue: Indian Plastics Federation

The presentation before the members of the Industry Standing Committee of Bharat Chamber of Commerce and Indian Plastics Federation on 23rd September 2011, Dr. Dilip Kumar Datta, Director & CEO, Sayantan Consultants Ltd., discussed a model for predicting sickness in Indian manufacturing companies. He made a power point presentation on two models that he has developed. The first model gives a Discriminant score that segregate the healthy companies from sick companies. The second model predicts the future financial health of a company with 98% accuracy. He summarized how he tested the accuracy of the two models through statistical validation. The models would be useful for turnaround management and would be available to the members at free of cost. The committee members suggested a predictive model for SSI units. Dr. Datta agreed to present such model on availability of at least 10 years continuous financial data for at least 100 SSI units. Mr. Sourabh Khemani, Co-Chairman, Industry Standing Committee, Bharat Chamber of Commerce and Immediate Past President of IPF suggested interested members of the committee are likely to provide sufficient financial data for developing a model for SSI units.



INDIA PETROCHEM SUMMIT ORGANISED BY INDIAN CHAMBER OF COMMERCE SUPPORTED BY INDIAN PLASTICS FEDERATION AT KOLKATA ON 28TH SEPTEMBER, 2011



CONFERENCE ON MSME FINANCING : CHALLENGES & OPPORTUNITIES

FICCI organized a Conference on MSME Financing : Challenges & Opportunities on November 02, 2011 at Hotel Hindustan International, Kolkata. The programme was supported by Indian Plastics Federation.

The conference was well attended by various industry associations and its members.



Mr. Gaurav Swarup, Chairman, FICCI ERC, Mr. T.N. Athinathan, Zonal Head and GM, Bank of Baroda, Dr. A.K. Chanda, Addl. Chief Secretary, Dept. of Micro & Small Scale Enterprises and Textiles GoWB, Hon'ble Minister of Micro & Small Scale Enterprises and Textiles, GoWB Dr. Manas Ranjan Bhunia, Ms. Nayantara

Pachoudhuri, Member of FICCI MSME Task Force along with representatives of Banks and Financial Institutions and National Stock Exchange were on the dais.



Mr. Gaurav Swarup, Chairman, FICCI ERC welcomed the audience. Mr. Athinathan, Zonal Head and General Manager, Bank of Baroda spoke in detail about the financing

aspects. Hon'ble Minister Dr. Manas Ranjan Bhunia in his speech requested the banks and financial institutions to come forward and extend their full cooperation and support to the industry as lack of availability of institutional credit was a major deterrent to the industry's growth.



On behalf of Indian Plastics Federation Mr. Sourabh Khemani, immediate Past President addressed the audience. Mr. Yogesh Dixit, Head - SME Rating CRISIL spoke on the different aspects of credit rating for the industry and how the rating process benefits both lenders and rated borrowers.

The Conference was attended by over 150 representatives from banks, financial institutions and well covered by media.



IPF PARTICIPATION IN POLY INDIA 2011 AT HYDERABAD

Indian Plastics Federation participated in 'Poly India 2011' - an International Exhibition and Conference on Advanced Application of Polymers and Plastics organized by Dept



Chemicals and Petrochemicals, Govt. of India, Central Institute of Plastics Engineering & Technology, Govt. of Andhra Pradesh in association with FICCI from 9 - 11 November 2011 at Hitex ground, Hyderabad. Poly India 2011 was supported

by Indian Plastics Federation. Poly India 2011 was an exhibition followed by conference in



Challenges in achieving vision 2020 in polymer sector, Emerging business opportunities in Andhra Pradesh in the plastic sector, Export potential of plastics industries, new developments

in plastic sector, and other Seminars. Around 100 participants from different plastic fraternity have



participated in the exhibition. Indian Plastic Federation took a stall for promoting



'Indplas12' - an International Exhibition on Plastics from 5 - 8 October 2012 at Science City Ground, Kolkata. Indian Plastics

Federation distributed Brochures and leaflets of Indplas12 Membership forms and other related activities on IPF



From IPF Mr. Amar Seth, Chairman Indplas12 and Mr. Jayanta Bandyopadhyay, Executive Secretary



represented. IPF also distributed leaflets of Indplas'12 to every stall at the exhibition and gained mileage.

TECHNICAL LECTURE ON "POTENTIAL APPLICATIONS OF FIBRE-REINFORCED PLASTIC (FRP) COMPOSITES IN INFRASTRUCTURE".

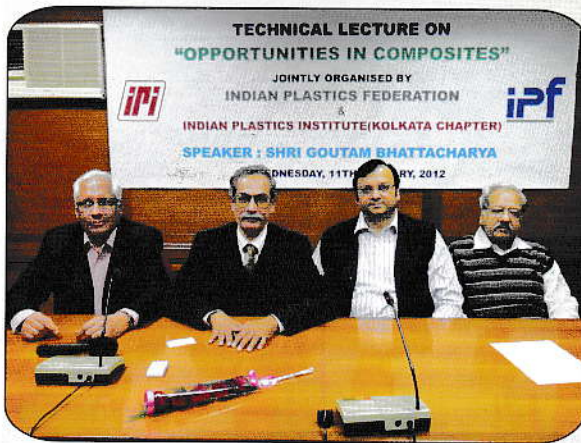


Indian Plastics Federation (IPF) jointly with Indian Plastics Institute (Kolkata Chapter) organized a presentation on "POTENTIAL APPLICATIONS OF FIBRE-REINFORCED PLASTIC (FRP) COMPOSITES IN INFRASTRUCTURE" on 21st December 2011 in the IPF Conference Hall. The speaker was Dr. N.R. Bose, former Chairman, IPI (Kolkata Chapter) and Consultant, Sols 4All Consultants. Dr. Bose spoke on high performance FRP materials for application in high voltage electrical insulation, high compressive strength bridge deck,



structural component and bullet resistant high impact sheets. He also highlighted the application of FRP material in corrosion resistant chemical storage tanks, pipelines as well as building and other light weight structures. Moreover, he had shown several FRP materials for potential uses in various applications. The presentation was very interesting and quite a number of participants took part in the Question and Answer Session.

Technical Lecture on "Opportunities in Composites" on 11th January 2012 at IPF Conference Hall



Shri Goutam Bhattacharya gave Technical Lecture on "Opportunities in Composites" on 11th January 2012 at IPF Conference Hall.

Mr. Goutam Bhattacharya started his lecture with seven cardinal principles called 7 M i.e. MARKET, MAN, MONEY, MACHINES, MATERIALS, METHOD & MANAGEMENT.

Mr. Bhattacharya explained the various composites materials and the latest trends. He dwelt extensively on different materials used for composites and the variables as per the suitable applications.

Mr. Bhattacharya showed the slides of Hybrid Insulators which has huge market potential in Electrical Transmission and Distribution sectors and also Shuttering made of Composites for Building construction where the replacement of wood is possible. He also showed the slides of various Electrical laminates which has great market potential.

After the conclusion of lecture, a very lively and interesting question answer session followed.



Technical Lecture on "Application of Polypropylene Geosynthetics in India" on 25th January 2012 at IPF Conference Hall.



Mr. Anindya Pal of Reliance Industries Ltd presented a Technical Lecture on "Application of Polypropylene Geosynthetics in India" on 25th January 2012 at IPF Conference Hall.

Mr. Pal started his presentation with introduction of different types of Geosynthetic products in PP like geotextiles, geonets, geogrids, geomembranes and geocomposites and also showed the samples of these products.

Mr. Pal showed the slides and video on application of Geotextiles in building and reinforcement of Roads. He

also discussed how geotextiles with geonets can save river embankments including canal linings, bank protection and coastal engineering. Mr. Pal also showed the utility of Geosynthetics in Railways for reinforcement of weak soil, slope protection and rock fall protection. Mr. Pal explained how geosynthetics provide new cost effective application across various sectors.

The Lecture was well attended and was beneficial to the participants.



Report on Launch Function of INDPLAS'12 held at New Delhi

The All India Launch Function of Indplas'12 - 6th International Exhibition on Plastics was held on 3rd February 2012 at Pragati Maidan, New Delhi. The programme was held during Plastindia 2012 exhibition to generate awareness amongst PI-12 exhibitors on the need to participate in Indplas'12 exhibition. Over a 175 persons including exhibitors, participated at the launch function.



Shri Rajesh Mohta, President - IPF in his welcome address spoke on the history of the Federation, its activities and the important role being played by the Federation in promoting the plastics industry in India. He briefly introduced Indplas '12 jointly organized by IPF and Plastindia Foundation and supported by Dept. of Chemicals & Petrochemicals (DCPC) and all leading Plastics associations. Invited exhibitors to TAP growing eastern India market since there already exist a ready market of Processed goods of around 2 kg per capita.

Shri Amar Seth, Chairmen of Indplas'12 Exhibition Organising Committee and IPF Knowledge Centre highlighted on the noble objectives for holding this exhibition. Substantial surplus from the exhibition would be utilized for setting up IPF Knowledge centre on a One Acre land already registered and ready for construction at Poly Park near Kolkata. The IPF Knowledge Centre will require Rs.25 crores when fully developed in phases. Apart from imparting Training with hands on experience for processing industry, IPF has



also decided to install a demo reprocessing Plant to convert Mixed Scrap with laminates to Wood Lumber. Plasticulture will be showcased in open area. The surplus from the exhibition would help fund part of the project.



Shri Amar Seth solicited participants to join the exhibition either as exhibitors or visitors. He also invited industry to support this cause by accepting to be one of the Sponsors under various category. Sponsors name shall be permanently acknowledged at the IPF - KC.





Guest of Honour, Shri Ashok Goel, President - Plastindia Foundation spoke on the difference between other exhibition and Indplas'12. He greatly appreciated the objectives of the exhibition. He also stated that PIF has made a commitment to DCPC that they will set up Demo Recycling units in four METROS of India and the first recycling unit for conversion of waste plastics -including laminates - into wood lumber will come up within the premises of IPF Knowledge Centre. The total cost of the project is estimated to be around Rs.2 crore and PIF has made a commitment to fund 75% of the Project cost. The balance money will come from the surplus of Indplas'12. He was confident that IPF - KC will certainly take shape soon. He requested industry captains to come forward for sponsoring this exhibition.

Mr Goel also appreciated and thanked IPF team for working relentlessly in management of PI'12.

Chief Guest, Shri S. C. Meshram, Executive Director - Petrochemicals, Business Development, Indian Oil Corporation Ltd welcomed the objective of exhibition and setting up badly needed training centre. Plastic Industry is growing year after year and to run machines industry will need trained man power. He outlined growth prospects of Processing industry in India. Conveyed good luck to IPF for both Exhibition and IPF - KC. Mr Meshram also assured full co-operation to IPF.



As a mark of respect mementos were presented to Shri S. C. Meshram and Shri Ashok Goel.

After presentation of mementos a short promotional film on Indplas'12 was shown to the audience.

Brochures on Indplas'12 along with stall tariff, Indplas'12 calendars, Indplas'12 promotional film CD and a copy of our magazine 'Plastics India' January 2012 issue were distributed amongst the participants.

Shri Sourabh Khemani, Co-Chairman - Indplas'12 Exhibition Organising Committee thanked the Guests and audience for participating in the launch function.

The programme concluded with High Tea.



Some Views of IPF Stall at Pragati Maidan, New Delhi



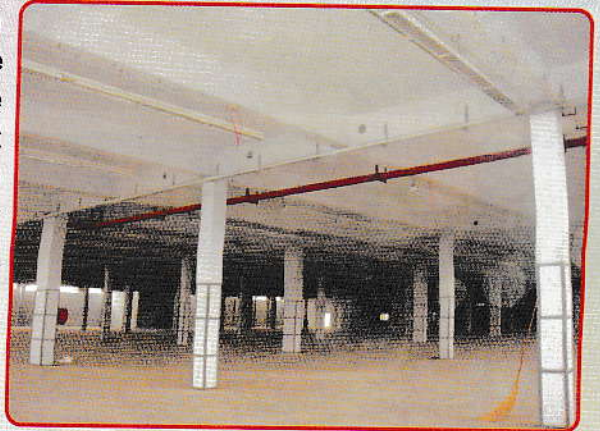


Report on visit to the Building constructed by Reliance Industries Ltd with help of Plastics.



IPF team consisting of Mr. K.M.Tibrewala, Mr Sourabh Khemani, Dr N.R.Bose, Mr. Pradip Nayyar, Mr. Ashok Jajodia and Mr Hemant Goenka alongwith Reliance representative Mr. Rajiv Sharma, visited the warehouse building built by Reliance Industries Ltd, with the help of plastics on 4th February 2012, during the Plastindia Exhibition at New Delhi.

Reliance has constructed the building near Sonipat, about 60km from New Delhi. It is a warehouse, G +1 building. The construction of the building is cement



concrete sandwiched between the EPS (Expanded Polystyrene) blocks. We moved around the entire building and to the first floor as well and spent around 2 hours. We found the temperature inside the building cooler than the outside temperature which must be 2-3 degrees lower, which will be cost effective during summer time for IPF building, if we go for full air conditioning.

The building foundation and Pillars are made with conventional

method. The flooring, outside wall and inside partition walls are made from EPS sandwiched panels with concrete mixture. These EPS panels are finished with cement plaster from outside. As per Reliance representative we can modify them for any concealed wiring point by cutting and plastering.



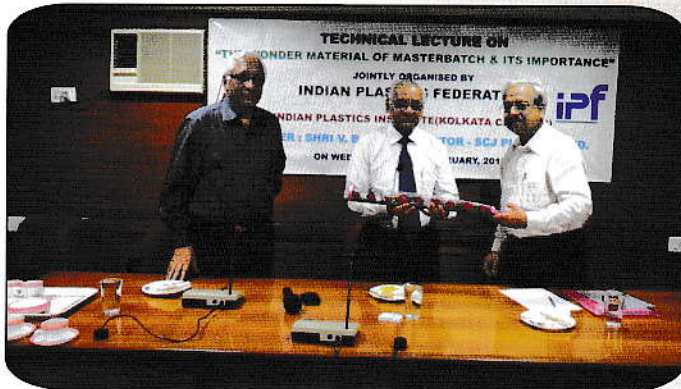
Finally, most of us were of the opinion that IPF can adopt this technology in our forthcoming Knowledge centre building, even though the cost of construction may be higher by 2-5 percent. This will help IPF to showcase Plastic

being use in construction beside other plastics being used like PVC Pipes/fittings, Doors/windows, switches etc. Few of the photographs taken during our visit are printed here for your reference.



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Technical Lecture on "The Wonder Material of Masterbatch and its Importance" on 22nd February 2012 at IPF Conference Hall.



Indian Plastics Federation jointly with Indian Plastics Institute (Kolkata Chapter) organised a Technical Lecture on 22nd February 2012 in its Conference Hall. The subject matter of the Technical Lecture was 'The Wonder Material of Masterbatch and its Importance'. The speaker was Mr. V. B. Lall of SCJ Plastics Ltd., New Delhi. A number of members participated in the lecture. A snap shot of the proceedings is given.



A Visit to IPF Knowledge Centre Site at Poly Park, Howrah



On Sunday, the 4th March 2012 IPF KC Sub Committee members visited the KC site at Sankrail to see the work that has been completed and also understand the plan prepared by the architect. Members were impressed with the progress of work.

This visit was a preparation for the site visit for all IPF members. After the site

visit a IPF KC sub committee meeting was held in the office of Mr. K. K. Seksaria where discussion took place on various aspects of the Centre.



An Interactive Session at IPF Knowledge Centre, Sankrail, Howrah on 10th March, 2012



On Saturday, the 10th March 2012 the members visited IPF Knowledge Centre site at Poly Park, Sankrail to have a look at the progress of work at the site and an interactive session with the Hon'ble Minister of Municipal Affairs & Urban Development, Government of West Bengal. Janab Firhad Hakim, who has kindly accepted IPF's invitation to be the Chief Guest at the interactive session organized by IPF on that day. He also visited Indian Plastics Federation Knowledge Centre site. About 100 members visited the site and participated in the interactive session. Shri Amar Seth, Chairman, IPF Knowledge Centre Sub-Committee explained to the members in detail the main objectives of IPF Knowledge Centre. Janab Firhad Hakim assured IPF of his whole hearted support for the Knowledge

Centre without any financial obligation. The Minister was suitably felicitated at the function.

On the very day a MOU has been signed in between Indian Plastics Federation and Globsyn Skill Development Pvt. Ltd. for running the course at IPF Knowledge Centre with prior approval of syllabus from NSDC. This course will be endorsed and approved by National Skill Development Corporation, New Delhi before its acceptance by Indian Plastics Federation.

The HOLI MEET usually conducted at IPF office was celebrated at Poly Park, Sankrail this year followed by lunch.





IPF participation in INDPACK 2012 at Guwahati

Indian Plastics Federation participated 'Indpack 2012' - 15th National Packaging Exhibition & Conference organized by Indian Institute of Packaging (IIP) and North Eastern Regional Agricultural Marketing Corporation Ltd (NERAMAC) held at Maniram Dewan Trade Centre, Guwahati from 15 - 17th March, 2012. Though it was an exhibition mainly for Packaging, packing machineries and materials the organizer allotted a 9 sq meter stall to Indian Plastics Federation on a reciprocal basis. About 45 participants from different plastic fraternity such as packaging materials, machinery etc. were participated in the exhibition. Indian Plastic Federation took advantage of this facility in promoting 'Indplas12' - an International Exhibition on Plastics from 5 - 8 October 2012 at Science City Ground, Kolkata. Indian Plastics Federation distributed Brochures and leaflets of Indplas12, membership forms and other related activities on IPF. From IPF its president Mr. Rajesh Mohta and two other staff represented. IPF also distributed leaflets of Indplas'12 to every stall at the exhibition and gained mileage.



A Workshop on Union Budget 2012 - 13

A workshop on Union Budget 2012 – 13 was held on 23rd March 2012 at IPF Conference Hall. Two eminent speakers viz. Mr. Rohit Surana and Mr. K. K. Chapparia spoke during the workshop. Mr. Rohit Surana shared his views on Indirect Taxes and Mr. K. K. Chapparia on Direct Taxes. Members of IPF has received a clear scenario on the impact of taxes after Union Budget 2012 -13. Snapshots of the workshop are shown.



A Visit Report of China Plas'12

IPF was offered a 9 sq. mtr stall on complimentary basis as per our barter deal at China plas'12 held at Sanghai, China from 18th to 21st April '12. Our stall in Hall W 3, Stall No R 55 was managed by IPF President Sri Rajesh Mohta and myself alongwith support from our greater China Agents Messers Pilatus of Taiwan. The objective of taking a stall was to attract overseas visitors and exhibitors. To an extent our purpose was achieved since our agent has already started receiving enquiries for participation. Leaflets in Chinese were distributed by agent to prospective exhibitors and from the stall. Indplas'12 promotional film with Chinese subtitle was being shown throughout the exhibition period.



China continues to be second largest consumer of Polymers. Wood Plastic Composite is picking up very fast but we could not see any Wood Plastic Composite plant out of plastic scrap which IPF is planning at IPF Knowledge Centre. Sri R A Lohia (Past President, IPF) , Sri Rajesh Mohta and undersigned even visited a factory 150 km away from Sanghai but were not satisfied with what they are offering.



Chinaplas'12 is growing year after year both in area and number of exhibitors. Chinaplas '12 had over 2600 exhibitors spread over area of 2.10 lac sq mtr and very well managed. It had presence from all over the world with Indian visitors in large numbers but only Ten Indian exhibitors including giant Reliance Industries Ltd.

China consumes over 50 million tons per annum of Polymers with per capita consumption of 36 kgs. Their machines are very well received in developing countries for their output and reasonable prices as compared to supplies from developed countries. China has overtaken both Germany & Italy and are now the largest exporters of Plastic Processing Machines in the world.



Their well equipped exhibition centres in prime cities are helping their local industries to grow. With this success they are going to build Exhibition Centres in Two Tier Cities of China. In India we still have to depend on Pragati Maidan, New Delhi built in 60's with poor infrastructure and the latest ones built in other Indian cities are too small for Indian Plastic Industry to showcase their development.



IPF had taken a delegation of 23 members through SOTC with Convenor, Shri Dipak Gathani not able to join but made excellent arrangements with good hotels and Indian food available on all days including lunch at fair ground. In his absence Sri Rishi Ondhia took care of all delegates and all were extremely



pleased with his coordination and arrangements. Visit was also planned to see great wall of China at Beijing and other interesting places both at Beijing and Sanghai.

Jai Hind.

Amar Seth
Chairman - Indplas' 12 EOC & IPF Knowledge Centre

PRESS CONFERENCE OF INDPLAS'12

A Press Conference was organised by Indian Plastics Federation at IPF Conference Hall on 25th April, 2012 for promotion of Indplas'12 - 6th International Plastics exhibition held on 5th October to 8th October, 2012 at Science City, Kolkata. Around 15 persons from the media attended the press conference and many conducted phone-in interviews with Chairman Indplas'12 E.O.C. Mr. Amar Seth. Mr. Chie Yien Huang, Kolkata representative of TAITRA was the Chief Guest. The objectives of holding the exhibition i.e. to generate funds for development of IPF Knowledge Centre at Poly Park site Sankrail, Howrah have been very well highlighted by the media. The press conference was reported in 7 print media and 7 online media. The press conference was a great success.

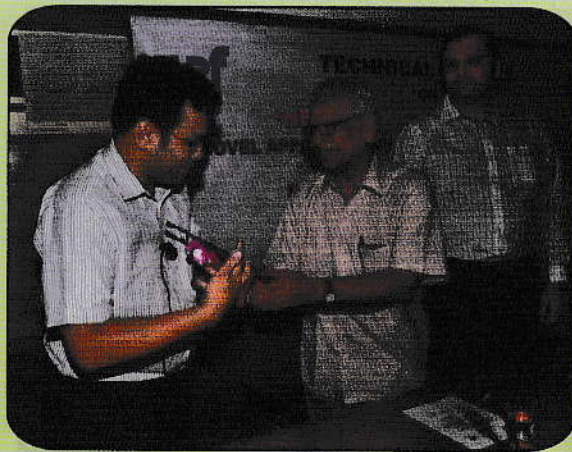


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Technical Lecture on "New Product Development: A novel Approach using Rapid Prototyping Techniques" jointly organized by Indian Plastics Federation and Indian Plastics Institute (Kolkata Chapter) at IPF Conference Room on Friday, the 25th May 2012

Audio Visual Presented by Mr. Aditya Kumar, Technical Director, Marco Polo Products P Ltd (Having 12 years of experience in the prototyping industry related to Automotive, Home Appliances, Electronics and Medical Industries & winner of PLASTICON AWARD for Best Entrepreneurship at PLASTINDIA 2012) at IPF conference room on Friday 25th May'12.

Mr. T. K. Banerjee, Chairman, IPI (Kolkata Chapter) presented a flower bouquet to Mr. Aditya Kumar.



Mr. Aditya Kumar started his lecture introducing the Prototyping Process & explaining how starting from the conceptual stage of a product to the designing and three dimensional projection of the product & up to making the actual product, so that the fitment, actual size, utility and changes/modifications, if any, can be incorporated in the product.

Mr. Aditya Kumar then emphasized the benefits of the Rapid Prototyping. By virtue of this method, the plastic processor and the end user save not only the time but also cost. Even the Dimensional accuracy is also much higher.

He showed slides of various process of prototyping and the medium used for prototyping of moulds. He showed several samples including a very interesting product - a telephone instrument developed by rapid prototyping process. He also showed moulds made of Silicon Rubber by casting process and how changes, if any required, can be easily incorporated in the mould. Mr. Kumar also showed various plastic products developed by rapid prototyping.

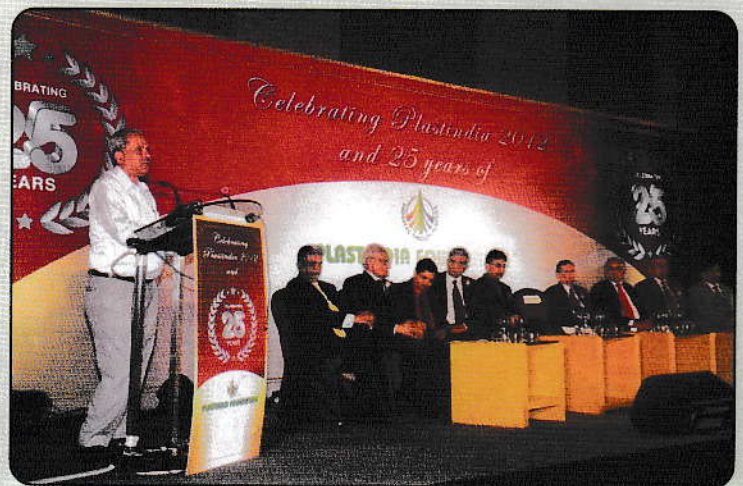


The technical lecture was concluded with a very interesting & lively question answer session. The Lecture on this new subject was well attended.

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The Silver Jubilee celebration of Plastindia Foundation

The Silver Jubilee celebration of the creation of Plastindia Foundation, Mumbai was held on 21st May 2012 at The Grand Hyatt, Kalina, Off. Western Express Highway, Santacruz East, Mumbai. Shri Ashok Goel and Members of the Managing Committee invited all founder members, past NAB/NEC members and other distinguished members of the plastics fraternity to join in the celebration. IPF was represented by the President, Shri Rajesh Mohta, Hony Secretary, Shri Pradip Nayyar and Shri Amar Seth, past Vice President of Plastindia Foundation and other senior members of IPF. Shri K. Jose Cyriac, Secretary, Department of Chemicals and Petrochemicals, Govt of India was the Chief Guest. A felicitation ceremony of Plastindia team was also organised. The programme ended with cocktail and dinner.



INDPLAS'12 LAUNCH FUNCTION AND INDUSTRY MEET AT BHUBANESWAR

Industry with Odisha based plastics processors was held immediately after press meet on 20th June, 2012.

Dr. Yadav, Chief Manager, CIPET Bhubaneswar graced the function as Chief Guest and Shri Nikunj Chhotray, President, Orissa PVC Pipe Manufacturer's Association as Guest of Honour. Meet was attended by good number of leading Processors based at Bhubaneswar, Khurda Rd and Cuttack.

Amar Seth, Chairman - Indplas'12 & IPF Knowledge Centre welcomed the guests and conveyed thanks to Chief Guest and Guest of Honour for very kindly sparing their valuable time. He then briefed all present about upcoming IPF KC and Indplas'12. He requested all to join Indplas'12 as exhibitor or at least as visitor.

In his address Mr. Chhotray requested IPF to involve all associations of Orissa to get a larger canvas for promotion of Indplas'12. He also mentioned that Orissa Plastic industry need more details on growth of Plastics in other part of India. He assured full support to Indplas'12.

Dr. Yadav in his address as Chief Guest appreciated the efforts of IPF for upcoming IPF KC. He also felt that there is dearth of trained manpower for fast growing plastic processing industry. He extended full support by CIPET. He also requested the industry leaders to visit Indplas'12.

After presenting mementos to Chief Guest and Guest of Honour Shri Kamlesh Barai, Member of indplas'12 Marketing Team proposed Vote of Thanks and invited guests to join for High Tea.



Conference on "Potential of Petrochemical Sector in Northern India with special focus on Downstream Plastic Industry" held on 26th June, 2012 at Chandigarh

A Conference on "Potential of Petrochemical Sector in Northern India with special focus on Plastic Industry" was inaugurated by Ms. Neelkamal Darbari, Joint Secretary (Petrochemicals) Dept. of Chemicals & Petrochemicals, Govt. of India on 26th June, 2012 at Chandigarh. Shri A. R. Talwar, Principal Secretary (Industries), Government of Punjab, Shri Sourabh Khemani, Immediate Past President of IPF, Shri Rajan Kohli, Advisor Federation of Indian Chambers of Commerce & Industry (FICCI) and a large number of captains of the Petrochemicals and Plastics industry incl. Shri Prabh Das, MD & CEO, HMEL were present. Ms. Darbari also released a Knowledge and Strategy Paper prepared by FICCI with the help of Tata Strategic Management on the sector. There was a large representation from the farmer's community from all the states in the region and also included a good number of potential industry entrepreneurs in the sector.

The Conference was organised by FICCI jointly with the Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India and with the support of various industry associations, such as APMA (All India Plastic Manufacturers' Association), AIFTMA (All India Flat Tape Manufacturers Association), IPF (Indian Plastics Federation), IPI (Indian Plastics Institute) Plastic Export Promotion Council and Central Institute of Plastics Engineering and Technology (CIPET).

Ms. Darbari spoke about the significant contribution of the plastics industry to the economic development and growth of various key sectors in the country, be it Agriculture, Horticulture, Healthcare, Automotive, Packaging or Construction industry to name a few. The sector with a size of about Rs.85,000 crores, employs nearly 3.70 million people both directly and indirectly. There is a huge unrealized potential of further growth of plastic industry she added, as indicated by the present very low per capita consumption level in the country. Per capita consumption of plastics is only about 7 kgs in India compared to about 95 kgs in USA and about 65 kgs in Europe and the world average of above 26 kgs. Even in China the per capita consumption has reached 44 kgs.

In recent times, there have been developments which have resulted in increased availability of raw materials and opportunities in the plastics sector in north India. The refinery project of HMEL Group has taken off at Bhatinda, and the same includes Polypropylene production. Similarly, there is increased availability of raw materials from the Panipat Petrochemical Complex of IOC which includes polypropylene as also polyethylene. The Knowledge Paper released provides details of industries which can come up based on these raw materials.

The conference gave focus to the Plastics applications esp. in Water Management by Lining of canals, ponds & reservoirs with plastics film/Drip & sprinkle irrigation system/Water conveyance using PVC & HDPE pipes & Sub-surface drainage, as also applications in horticulture (protective cultivation) besides innovative packaging solutions. The conference also covered the issue of plastics waste management as also potential of industries which can come up based on plastics waste.

The Session of "Sustainability and Innovations" was chaired by Shri Sourabh Khemani, Immediate Past President of IPF. INDPLAS'12 brochures were placed in the delegate kits of all the participants. Shri Khemani also gave brief highlights about the mega event.

Appropriate follow up action on the suggestions (listed below) as received during the Conference will be taken.

- The plasticulture has special importance for the northern region which has dominance of agriculture sector. The event needs to be made a regular (annual) feature.
- Efforts need to be made to change the public perception about plastics. The issue relates to disposal of plastics waste and not the plastics.
- A group to be set up with reps. of industry/FICCI/State govt. to come up with a package for industry in the sector to come up. (Already constituted for Punjab).
- High end applications of plastics to be encouraged for value addition.
- Importance of skilled manpower and technological support to the sector.

To encourage plastics re-cycling and industry based on recycled plastic waste.



GLIMPSES

Construction of Asphalt Road with Plastics Waste at Chandannagar and Ashoknagar near Kolkata

Since 2005-06, ICPE has been propagating on the usefulness of Utilisation of Plastics Waste for the Construction of asphalt Roads through its Newsletters and various Seminars, Exhibitions and Workshops throughout the country. The successful trial of constructing a stretch of 1.5 Km Asphalt Road in Kalyani Municipality (near Kolkata) was reported in earlier ENVIS Newsletter. Encouraged by this success and due to keen follow-ups by Indian Plastics Federation (IPF), Kolkata, another two Municipalities near Kolkata came forward to construct such roads in their areas. ICPE provided the on-the-field support and assistance for the construction.

Chandannagar Municipality Corporation
- 17th March, 2010

A stretch of about 1 KM road in the Ward No. 19 was selected by the local authority for the trial construction. The Municipality purchased the plastics waste as they were convinced that they would save in cost due to partial substitution of bitumen with plastics waste. Batch mixing machine was used.

The Chairman, the Mayor-in-Council and the Chief Engineer of the Municipality were present during the trial. Contractors, who were awarded the work order for constructing roads in other parts of the Ward, were also present during this trial so that they could construct the road themselves without any further technical assistance from ICPE or IPF.



Hot bitumen being added to the heated aggregate – plastics waste mix



Charge outlet



Mayor, Mayor-in-council & Chief Engineer of Chandannagar Municipality being briefed



Shredded plastics waste being added to aggregates



Road to be constructed with bitumen – aggregate

GLIMPSES



Road under construction



Selected road for laying



Road laying using plastics waste under progress



Chairperson and Mayor formally inaugurate the process of mixing plastics waste

Ashok Nagar Kalyangarh Municipality – 18th March, 2010

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

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



Plastics waste being spread over aggregates



Inaugural function



Charge being taken out

GLIMPSES



Chairperson carrying the trolley load of mix



Constructed road



Chairperson herself pouring down the mix on to the road.
Also seen in the picture: Mayor and other VIPs.



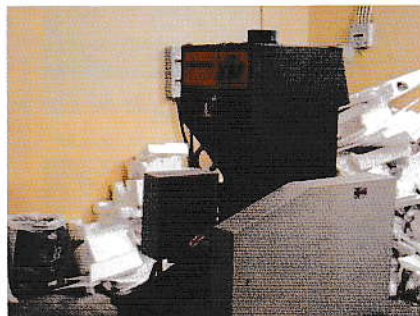
Seal coat being laid

Construction of road at Kalyani Municipality in April 2009 and its good performance report encouraged other Municipality authorities to take decision to replicate the same in their areas too.

People of Ashok Nagar, having 100% literacy rate (it has 100 primary schools) and Chandannagar Municipality – a former French Colony, basically do not indulge in littering in general. IPF team's persuasion helped the civic authorities to take decision of disposing of the plastics waste in a scientific way. ICPE had provided all technical assistance before and during the road construction.

The great enthusiasm showed by the Heads of the Civic Authorities and the conviction of the Executive Engineers of both the Municipalities helped in undertaking the trial constructions. It is hoped that the awareness programmes would help spread the message to other areas as well facilitating disposal of waste plastics in an environment friendly manner and at the same time enhancing the life of the Asphalt Roads at a lower cost.

Polymerized Road Tarring at Cochin



On 27th January, 2010 Cochin Corporation under the supervision of BPCL has constructed a stretch of asphalt road using plastics waste at Kaloor Manapatty Road. The plastics waste was shredded by CREDAI Clean Kochi Movement for Road Tarring.

City Mayor and other officials of the civic authority were present during the construction period. The demonstration brought confidence among all that plastics waste which is difficult for recycling could be utilized for road construction. The organisers used, among other types of waste, shredded PS foam (Expanded Polystyrene) waste for the construction of asphalt road.

GLIMPSES



Plastics Waste In Road Construction



Prof. V. S. Aghase Road, Dadar, Mumbai

Improves Quality of Asphalt Road Reduces Cost of Construction
Addresses Disposal Issue of Plastics Waste



Plastics Waste In Road Construction



Bawana, Delhi

Improves Quality of Asphalt Road Reduces Cost of Construction
Addresses Disposal Issue of Plastics Waste



Plastics Waste In Road Construction



Vidyasagar Street – Kalyani, West Bengal

Improves Quality of Asphalt Road Reduces Cost of Construction
Addresses Disposal Issue of Plastics Waste



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AN INTERACTIVE SESSION



An interactive session with Mr. Kamal P Nanavaty of Reliance Industries Ltd. was held on 27th August, 2012 at IPF Conference Hall alongwith members of the federation. The session was grand success.



PRESS CONFERENCE AND INDUSTRY MEET

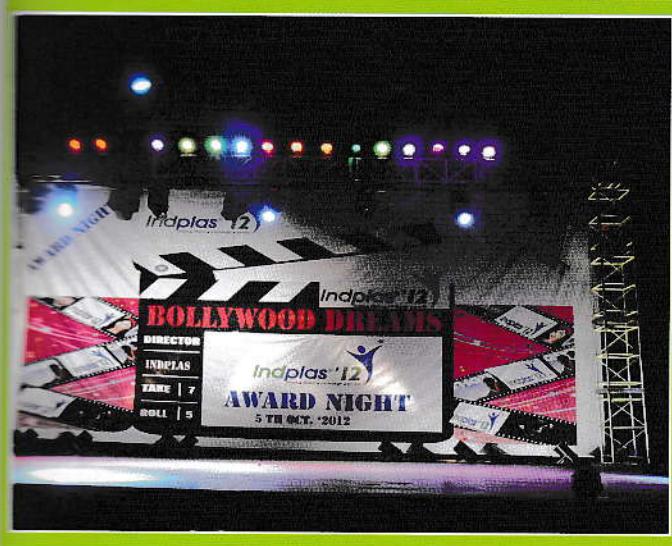
A Press Conference and Industry Meet was held at Patna on 3rd September '12 where representatives from all major newspapers and electronic media attended. The event was very nicely covered in the local media. In the morning on the same day an investors meet was organised by Indian Oil Corporation Ltd wherein our Past President Shri K. K. Seksaria along with Hony. Secretary Shri Pradip Nayyar and Shri Kamlesh Barai represented the Federation. The Chief Guest in the meet was the Hon'ble Deputy Chief Minister of Bihar Shri Sushil Modi.

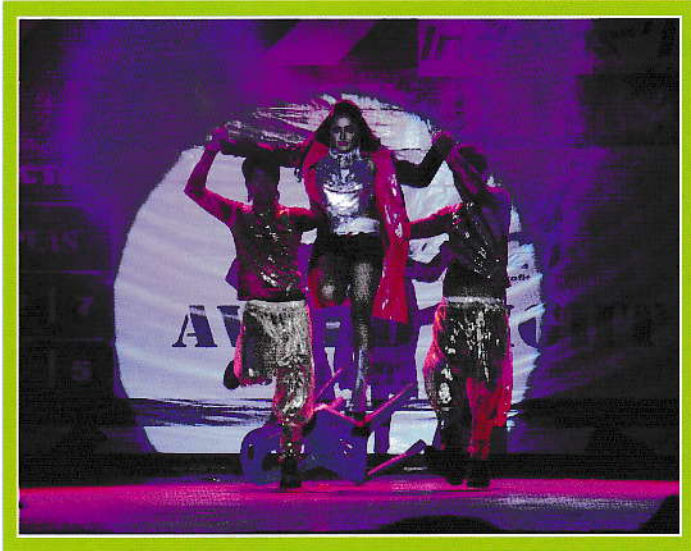


GLIMPSES OF INDPLAS 12 EXHIBITION AT KOLKATA

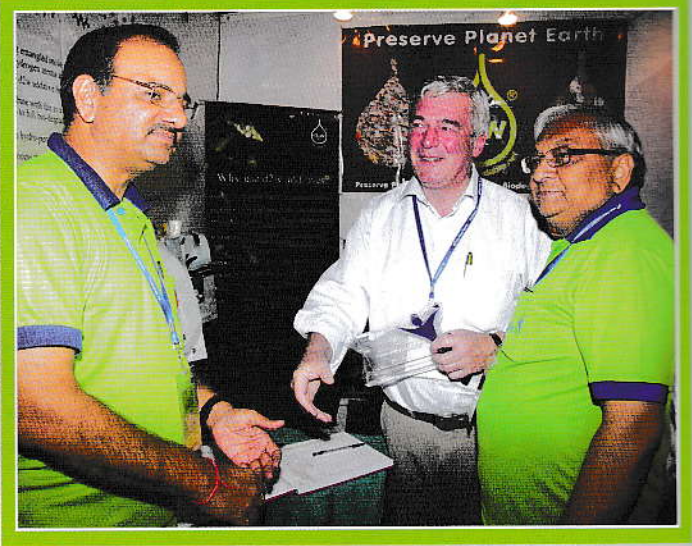















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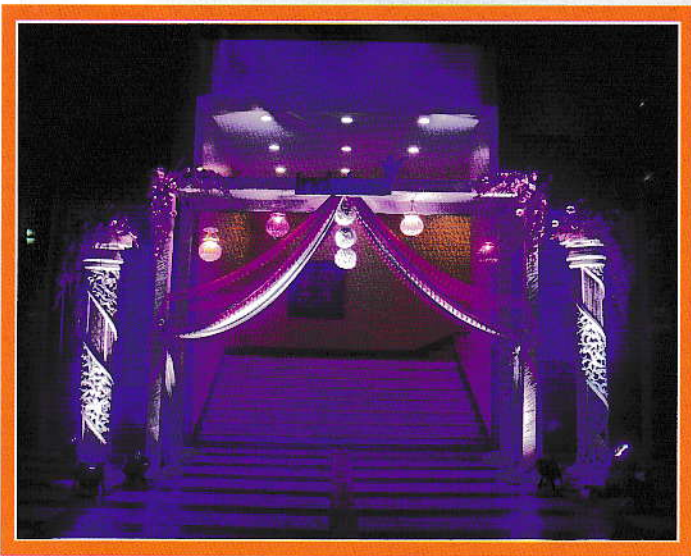
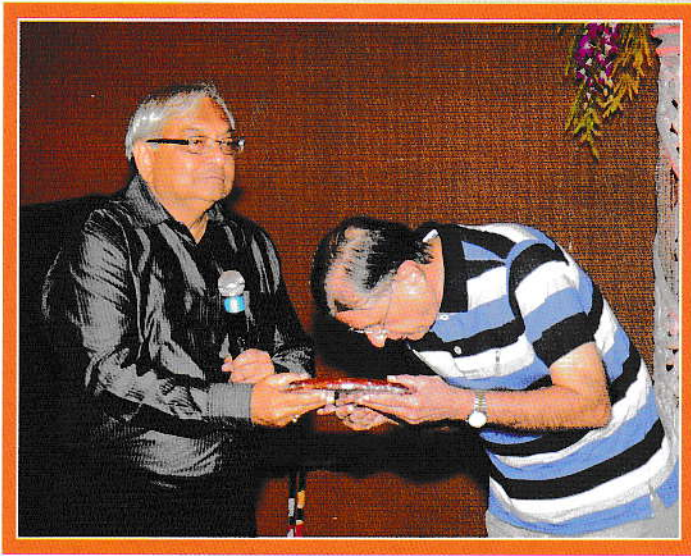
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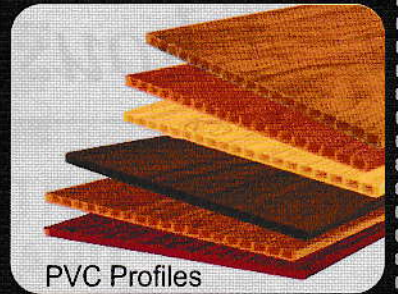
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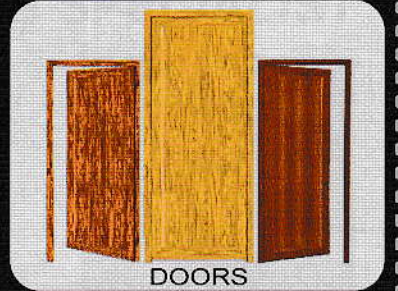
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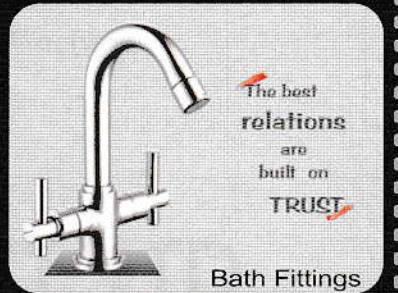
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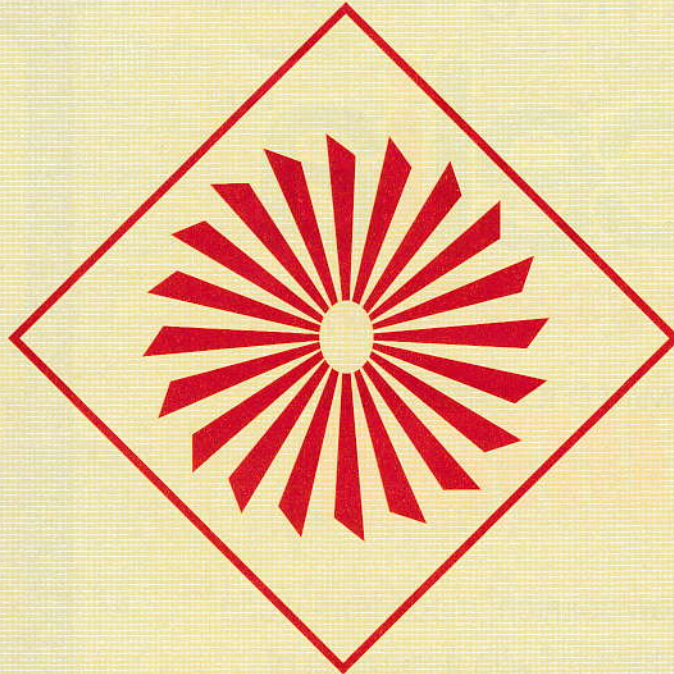


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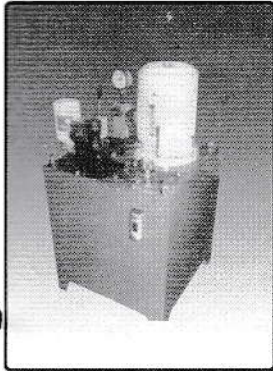
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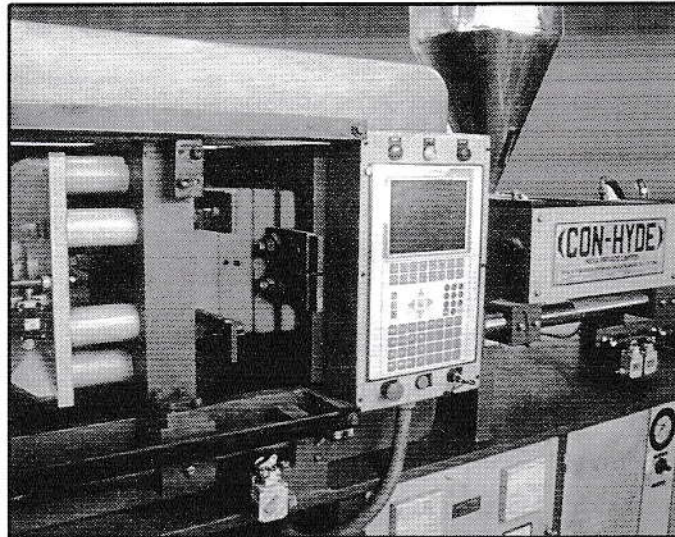
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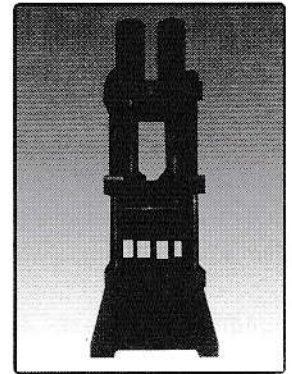
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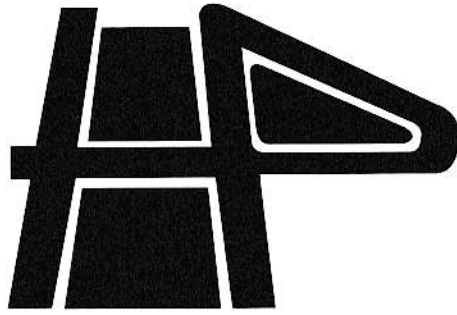
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Tooling for Advanced Composites

- by G Sunder Raj & Sujit Karmakar

Introduction

Composites are creating a revolution all over the world. There are composite parts in all walks of life, in sizes varying from small to very large and wide, from simple low performance to complex high performance structures.

In recent years, more and more advanced composites materials are replacing the conventional aluminum and steel in aircraft and spacecraft, in the manufacture of larger components, including wings and fuselage sections.

The success of composite technology is due to a combination of various parameters such as design, materials, process technique, testing, tooling, quality assessment etc. Among these parameters, tooling is very important, as it has more potential for improving part quality and reducing part cost than any other technological area. The success of composites depends upon tooling.

Tooling for aerospace composites could be considered a benchmark activity of its own. An inappropriate or inadequate tooling package can prejudice the viability of the complete programme.

The increased applications of advanced composite materials for both primary and secondary structural components in Aerospace industries with new design ideas, is through innovative tooling concepts, use of new tooling materials and fabrication techniques.

This paper deals with tool design basics for advanced composites.

I. Characteristics of a Good Tool

1. Good surface finish
2. Good dimensional accuracy, surface hardness, stability at cure temperature
3. High chemical resistance
4. High impact strength
5. Less weight and easy handling
6. Easy release
7. Net moulding with zero trimming
8. Minimum number of splits in case split mould, easy assembly and removal etc
9. High production
10. Less cost

II. Criteria for Design and Fabrication of Moulding Tool

1. Dimensional stability
2. Tool weight
3. Heat-up/cool-down cycles
4. Component resin system and cure temperature
5. Tool life
6. Lead time for manufacture of tool

III. Criteria for Design and Fabrication of Moulding Tool

- Lower capital investment
- Ease of duplication of tool
- Attachment points for fixing the devices to adjust the spring forward
- Tool should be provided with specific area for laying of test coupon and vacuum bagging
- Provision for fixing the thermocouples permanently

- Heavy tools should be provided with trolley for mounting the layup tool

IV. Performance Parameters

1. Component Size and Shape
 - Small & medium size with flat & shallow contour surface-metal tool
 - Large size with compound curvature & shape-composite tool
2. Material Density and Tool Weight
 - Optimise tool face thickness
3. Thermal Mass Factor
 - Lowest possible to minimize energy
4. Co-efficient of thermal expansion
 - Mismatch has direct effect on dimension & quality of the part
 - To be compensated during tool design
 - Carbon or Invar tool to eliminate mismatch

Coefficient of Thermal Expansion Considerations

To exert the maximum control on the dimensions of the curing component, the mould tool material's growth rate needs to be predicted and controlled. The use of composite tooling whose fabric reinforcement matches most closely the reinforcement materials of the curing component is the simplest means of exerting maximum control on differential dimensional changes during cure. The table below gives comparative coefficient of thermal expansion (CTE) values for the most

commonly used tooling materials. Where there is a marked mismatch between the CTE of mould tool and component material, bridging of the component material can arise during heat-up and distortion of the part can occur during cool down.

Thermal Limit

The ability of the mould tool material to withstand repeated thermal cycling at elevated temperatures is most important. With metallic mould tools this is in most cases not an issue. The table below gives an indication of the safe thermal limits of common tool materials.

Property	Tool Materials						
	Carbon / Epoxy Prepreg	Steel	Electro-plated Nickel	Glass / Epoxy Prepreg	Glass / Epoxy WLU	Alum.	Invar 36
Tool Limit (°C)	210	N/A	N/A	210	120	N/A	204
Detail Location Accuracy	1	2	3	1	4	5	1
Contour Accuracy	1	2	3	1	4	5	1
Size Limited By	Autoclave / Oven	M/c	Tank	Autoclave / Oven	Resin gel time	M/c	Autoclave
Durability	4	1	3	4	5	3	2
Cost	3	4	4	2	1	5	6
Typical Tool Mass (kg/m2)	73	342	195	98	98	112	342
C.T.E (mm/mm/°C)	3.6x10 ⁻⁶	12.1 x 10 ⁻⁶	13.3 x 10 ⁻⁶	14.2 x 10 ⁻⁶	14.2 x 10 ⁻⁶	22.5 x 10 ⁻⁶	2.7x10 ⁻⁶

V. Tooling Material

- Plaster of Paris, plastic foam and wood
- Composite (GFRP and CFRP)
- Metal (steel, aluminum, bronze, nickel plates etc.)
- Inflatable rubber mandrels
- Electroform nickel plating
- Ceramics
- Water-soluble mandrels (Sand polyvinyl alcohol, sand sodium silicate)

The increased demand for large-scale composites, especially in aerospace applications, is driving a trend toward light-weight, durable composite tooling and away from metal tooling.

Invar, a nickel-steel alloy, has long been the tooling material of choice for high-volume runs of composite parts because of its durability and a coefficient of thermal expansion (CTE) which is close to that of the reinforced plastics used to mould the parts. But as composite parts have grown increasingly larger, the excessive weight of metal tooling has created new challenges in the processing plant. As a result, many manufacturers have turned to composite tooling to reduce the mass and avoid the high cost of machining Invar. In any application where elevated temperature curing is going to be used, epoxy becomes a good choice. More and more tooling is being built using epoxy and carbon fiber, particularly where dimensions or mould stability are critical.

- Epoxies are somewhat tougher than polyester resins, they have higher heat performance capabilities and so in any application where elevated temperature curing is going to be used, epoxy becomes a good choice.
- The composite tools, which are at least 60% lighter than equivalent Invar tools, go through more than 700 autoclave cycles at 350°F (150°C) at 100 psi. One of the challenges with using composite materials for aerospace tools and lay-up mandrels is meeting the stringent material demands. Specific requirements

include being able to perform for a minimum of 500 cycles and having a glass transition temperature over 400°F in order to meet the 350°F cure temperatures used for high production rates.

- The move by aircraft manufacturers toward more composites has driven the development of advanced materials, opening new avenues in Composites tooling.

Hybrid Tooling Benefits

In an effort to reduce the mass and size of conventional Invar tools, a new hybrid tooling system, namely, Invalite is being developed.

- The Invalite system incorporates a thin Invar face sheet over a composite back-up structure to reduce weight. It combines the long life and quality of Invar tooling with the lightweight properties of composite tooling for large- and moderate-scale parts. The system uses lightweight materials, resulting in 50% weight reduction over conventional Invar tooling.
- Invalite tools are said to hold up better to stress and use over the additional Invar tooling. Thermal studies in an oven with three tools: Invalite hybrid tool, an all-Invar tool and an all composite, graphite/epoxy tool showed that the hybrid tool performed much the same as the all composite tool as far as heat-up rate. It actually had a little better heat distribution on the face sheet. But the all-Invar tool was much more sluggish in terms of heating and cooling. Combined with an all-composite tool, the primary benefit of Invalite is durability. The Invar face sheet won't deteriorate.

Composite Manufacturing

Invar also has an important role to play in the future of composite manufacturing. The aerospace industry

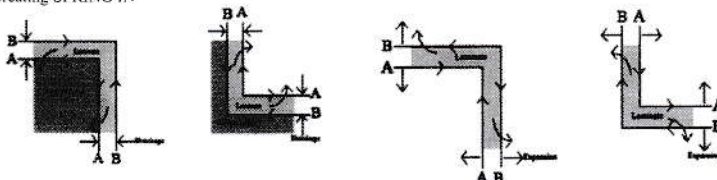
will make increasing use of composites for weight/strength improvements. The manufacturing process of composite multilayer structures involves moulding on tools which are then autoclaved. Tooling materials must provide temperature resistance, very low CTE to match the composite, vacuum integrity, thermal conductivity and machinability.

A single tooling material to meet all the requirements does not exist, but of all metallic and non-metallic (e.g. carbon fiber/epoxy) options, Invar provides one of the lowest CTEs of all, the major criterion. The compatibility of the CTE of the Invar mould and the composite parts avoids distortion, induced stress and warpage. Recent studies carried out by one of the leading aircraft manufacturer show that Invar is the material which will provide the best compromise between the most important requirements (like CTE and durability) and overall fabrication costs.

Spring and Distortion

Initial Cure: The reduction in thickness due to resin shrinkage, puts the A surface fibres under tension, and the B surface fibres under compression, creating **SPRING IN**

Post Cure: Expansion of the resin, puts the A surface fibres under compression, and the B surface fibres under tension, creating **SPRING OUT**



The Effect of Warpage & Spring Forward of Composite tools

The Effect of Warpage & Spring Forward of Composite tools

REDUCED WARPAGE

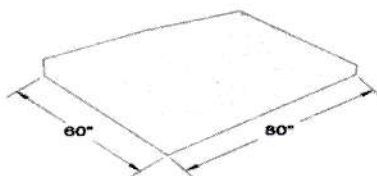


Graphite/Epoxy Skins
Nomex Honeycomb Core

Tool Material	Warpage at Centre
Aluminum	2.5"
Fiberglass/Epoxy Wet	1.9"
Fiber glass/Epoxy	1.2"
Graphite/Epoxy	0.6"

Warpage in a 5 foot Graphite part is 75% better using a Graphite tool vs Aluminum & 70% better than wet layup.

Reduced Radius Spring Forward



Tool Material	Radius Change IN's/IN
Aluminum	0.02
Fiberglass	0.01
Fiberglass/Epoxy	0.0075
Nickel	0.005
Graphite/Epoxy	0.005

The figure demonstrates that Radius Spring Forward is reduced by 60% when using a Glass vs Aluminum and by 75% using Graphite

Illustration - Tool Processing



Typical CFC tool under manufacture using Master Model



Typical CFC Tool developed from Master Model



Conventional tooling being produced using a 5-axis CNC router to machine a hull pattern or plug. The mould is made from the plug (Master Model).



Foam is machined using a 5-axis router for a direct to mould boat hull.



Blocks of coal-based Carbon foams are bonded together prior to being machined to produce composite tools.



Engineered putty applied over the foam is machined to finish the direct to mould hull.

Checking the Tool for Defects

Visual Inspection: One of the simplest techniques used to verify the tool or component is the 'visual inspection'. This is carried out in order to ensure that no defects are apparent within the component or tool prior to dimensional inspection.

Acceptance or rejection is typically based on the following criteria:

- **Fractures/Cracks:** There shall be no fractures in any part of the moulding.
- **Blisters:** There shall be no blisters within any part of the moulding for tooling or 'Components'. (Blisters should never normally occur; any blisters located should be fully investigated).
- **Resin Rich Areas (resin pockets not supported by fabric):** Mouldings shall be 'reasonably' free of resin rich areas.
- **Resin Starved Areas (areas in which the fabric is not uniformly coated with sufficient resin):** Mouldings shall be 'reasonably' free of resin starved areas
- **Tackiness (reaction with the pattern, mould or release agent or incorrect cure):** The entire surface of the moulding shall be free of tackiness.
- **Foreign Objects (inclusions):** There shall be no foreign objects in the moulding, which would cause 'non-serviceability' of the part.

Dimensional Inspection: Dimensional /contour inspection to be carried out by CMM after necessary visual inspection.

Conclusion

Construction of tooling for aircraft, spacecraft, missile parts, automobiles, and sporting goods equipment is rapidly moving to carbon fiber-reinforced thermoset resins, resulting in a higher strength-to-weight ratio, higher stiffness, and less susceptibility to corrosion and fatigue. This composite tooling offers an alternative to conventional Invar steel, and aluminum tools - simplifying tool design and reducing the time to build a tool and predominantly huge savings in the cost of part manufacturing.

A key issue with tooling for composites is the phenomenon of coefficient of thermal expansion (CTE) mismatch. Here, composite tooling has the advantage.

Composite tools made from tooling prepregs have a CTE close to the part CTE, helping the part maintain dimensional integrity during cure. Shrinkage and thermal expansion of the tool and part will be very similar.

Moulds using tooling prepregs result in better quality production worthy tool with excellent dimensional stability and surface finish. The most durable, but

also most costly, are made of high-performance steel alloys, such as Invar. Different tooling concepts need to be analyzed based on the component configurations, materials, requirement, intended usage. Tooling costs and complexity increase, as the part performance requirements and the number of parts to be produced increase. Each material offers unique capabilities and drawbacks.

Acknowledgements : This paper is a compilation of information extracted from various journals & the authors' own experience.

MONTHLY CIRCULAR OF THE FEDERATION

CIRCULAR NO. 66/2012 :

20th December 2012

**Sub: Consumer Price Index Number for Industrial Workers
for Kolkata for the months of January to September 2012**

M o n t h	Consumer Price Index	
	Base (1982 = 100)	Base (1960 = 100)
January, 2012	942	4465
February, 2012	952	4512
March, 2012	973	4612
April, 2012	1004	4759
May, 2012	1009	4783
June, 2012	1024	4854
July, 2012	1034	4901
August, 2012	1034	4901
September, 2012	1050	4977

Polymers in Radiation Detection

-by Pravin G Kadam & Dr. ST Mhaske

Introduction

Detection and dosimetry of ionizing radiation are crucial in several fields such as energy, national security, biological and nuclear research, and in other advanced applications such as monitoring the attrition of materials in space travel. The most common systems for the detection and dosimetry of ionizing radiation usually have one or several of the following drawbacks: incapability to produce a real-time signal, expensive and/or complicated manufacturing, need for operation at low temperatures, low sensitivity to non-charged radiation, or voluminous size. Inorganic high-Z (Z is the atomic number) compounds have been extensively studied for γ -ray detection. The use of these semiconductors has serious drawbacks such as the need for ancillary cooling systems, modest stopping powers, and radiation intolerance.

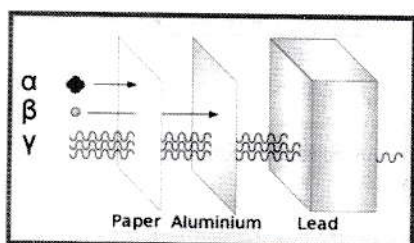


Figure 1: Comparison between various radiation types

Wide band gap compound semiconductors offer the ability to operate in a wide range of chemical, thermal and radiation environments. These materials can also be engineered to meet specific applications.

However, the detection ability of such

compounds for γ -radiation has been plagued by material and fabrication problems. CdZnTe can be operated in room temperature, but it has been challenging to grow large-size perfect crystals. NaI(Tl) scintillation is a good room temperature detector, but its energy resolution is rather larger. The use of conjugated polymers as radiation detection materials, based on either the electrical or optical properties, was started about 20 years ago. At first, the conjugated polymers were studied mainly to detect radiation from charged particles, such as electrons, protons, and γ -particles. For X and γ -rays, the changes in polymers' photophysical properties were observed only at dosages higher than 1kGy.

Examples where polymers can be used in radiation detection

Recently, it was observed that for a conjugated material, poly[2-methoxy-5-(20-ethylhexyloxy)-p-phenylene vinylene] (MEH-PPV), the absorption spectrum is highly sensitive when it was dissolved in chloroform, because of the formation of Cl radicals during irradiation of lower dosage. However, γ -irradiation caused negligible change in the absorption spectrum of the thin films, which limits the application of these kind of materials.

It was showed that the admixture with CdSe-ZnSe core-shell quantum dots increases the cathodoluminescence efficiency of MEH-PPV. Photoluminescence quenching and

scattering loss at high volume fraction of the quantum dots may limit the application scope of the hybrid material. Zhao et al. exploited fluorescence resonance energy transfer in conjugated polymer composite materials for the detection of γ -ray dosage with high sensitivity and response linearity.

These composites contain an iodine compound for γ -ray photosensitization. The absorbed energy by the iodine compound is transferred to the polymer with photoluminescence (PL). Third component, a fluorescent compound with smaller bandgap than that of the polymer, fluorescence resonance energy transfer (FRET) was obtained. Such doping technique has been used in luminescent devices to improve the luminescence efficiency and to tune the emission colors.

Any degradation in the dopant phase, the energy acceptor, would cause significant change of the PL color. Through this FRET scheme, the response of the tertiary composite thin films to high energy ionization radiation was enhanced. In the experiment, poly[9-hexyl-9-(20-ethylhexyl)-fluorene] was used as the blue light emitting polymer.

4-(dicyanomethylene)-2-methyl-6-(p-dimethylaminostyryl)-4H-pyran, a good red light emitting dye widely used as the dopant in host/guest OLEDs, was chosen as the FRET energy acceptor to match with poly[9-hexyl-9-(20-ethylhexyl)-fluorene], the energy donor.

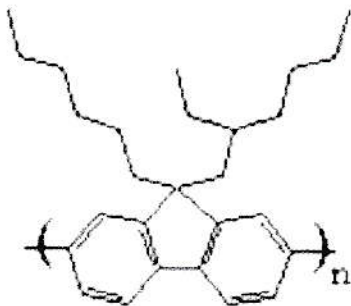


Fig 2: Chemical structure of poly[9-hexyl-9-(20-ethylhexyl)-fluorene]

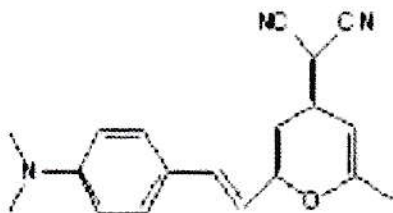


Figure 3: Chemical Structure of 4-(dicyanomethylene)-2-methyl-6-(p-dimethylaminostyryl)-4H-pyran

Lobez and Swager discovered a sensing mechanism (Figure 4) that makes use of a polymer/ multiwalled carbon nanotube (MWCNT) blend for the detection of gamma rays, capable of producing a real-time signal at room temperature, composed of relatively inexpensive starting materials, with nearly zero cost of operation and a small size. In our system, the conducting MWCNTs form a percolated network and are partially isolated from each other in a non-conductive polymeric matrix.

The turn-on detection mechanism is as follows: upon irradiation of the composite, ionization induces depolymerization of the matrix, creating a lower resistance connection between the MWCNTs. The depolymerization creates amplification and large changes in the electrical properties of the composite, increasing its conductivity, which can be detected by amperometry (measurement over time of the current intensity I between two electrodes at a constant potential V).

For the aforementioned sensing scheme to work, the following requirements need to be met:

- The polymer must degrade rapidly upon ionization.
- The MWCNTs must be initially well dispersed in the polymeric matrix.
- The system must have a high radiation harvesting yield and ease of ionization.

They selected poly(olefin sulfone)s as polymer matrix; poly(1-hexene sulfone) (1) degrades in the presence of ionizing radiation (high energy electrons, gamma rays), and is used as an electron beam resist.

main chain with the number of fractures being proportional to the radiation dose. The bond breaking may give rise to free radicals, ionic species, water molecules, gaseous products, etc. It has been reported that CO₂ molecules are produced in irradiated CR-39 plastic by gamma ray (or x-ray) and the production of CO₂ was attributed to bond breaking in the CR-39 plastic by radiation. This CO₂ is trapped inside and can lead to the subsequent cracking of the plastic due to accumulated local stress. The production of CO₂ is a function of gamma ray dose.

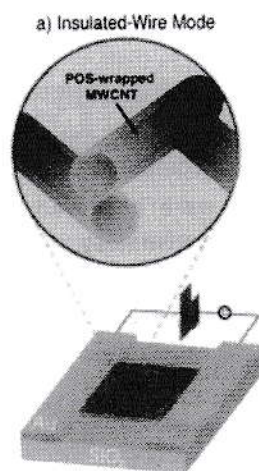


Figure 4: Sensor design

Irradiation induces chain-scission and depolymerization, releasing sulfur dioxide (SO₂) gas and a volatile olefin.

CR-39 is the trade name of polyallyl diglycol carbonate (PADC). It is a class of plastic detectors which has been most widely used for the charged particles detection and measurement, and also for neutron dosimetry. Irradiation of polymeric substances by high energy ionizing radiation such as x-rays or gamma rays causes many changes in the polymer. It may degrade polymeric materials by random fracture of the

POLYBOND

ANTI-VIBRATION MOUNTINGS

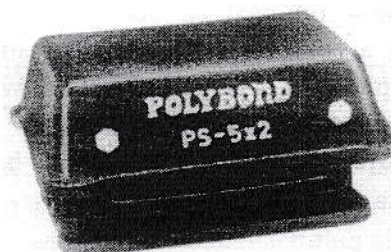
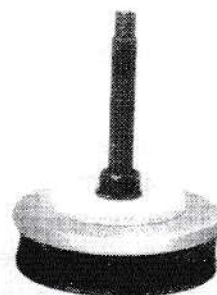
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INTERNATIONAL PLASTICS NEWS

Hopes Remain High Amidst Economic Slowdown

Despite the continuing European debt and the worldwide economic decline, the global chemistry and plastic industry remains optimistic, says Ceresana Research. The research firm interviewed decision-makers in 47 countries that generally revealed plans of even increasing production volume.

More than 42% of respondents expect an improvement of their business situation in the next six to 12 months, mainly due to a stable demand on both domestic and foreign markets. More than a third of the respondents rated the current domestic demand as 'good' while the same is true for 30% of the respondents with regards to demand from abroad.

Over half of the companies rating demand for their products as 'good' are intending to capitalise on the good initial position and increase their domestic production volume. Further, 44% of the panel members expect to be able to increase their export volume in the next 12 months. Slightly less are assuming a constant export volume and only 6% are anticipating a decline. More than two-third of the companies looking to increase their export volume also expect an improvement of their business situation in the upcoming twelve months.

Region	Current Situation	Expectations	Barometer
Western Europe	10,0	11,0	10,5
Eastern Europe	6,0	24,0	15,0
Asia-Pacific	10,5	23,7	17,1
North America	10,0	38,0	24,0
Other regions	16,0	22,0	19,0
Total	10,2	16,4	13,3

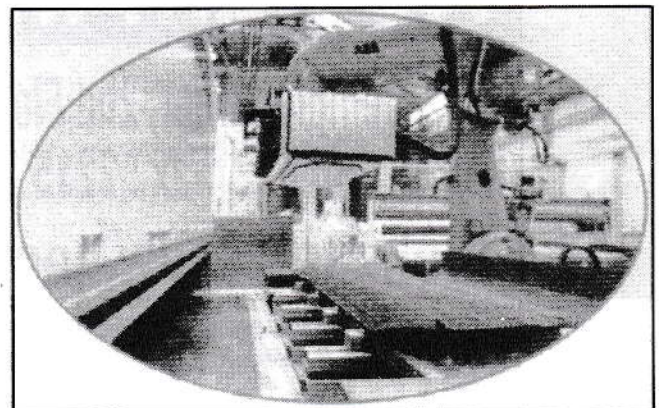
In terms of raw material costs, over 60% of the companies believe that prices for raw materials and preliminary products will rise in the next 12 months. Especially countries in Eastern Europe are expecting rising prices. Here, more than 70% of interviewees are anticipating an increase. Additional costs generated by price increases in raw materials and

preliminary products are passed on to consumers by the companies. Over 70% of panel members stated to intend to shift additional costs to the consumer by increasing own prices. With a significant gap follow the change of suppliers for 24.5% and reduction in storage for 17.7% of participants as possible solutions.

Another factor to ensure stability for future developments is investments undertaken by the companies. A large number of companies have executed investment in the past. Further investment, especially in expansion, replacement and renewal, are envisaged. Often, investments are also made in areas such as innovation of products and processes, marketing and sales as well as personnel. Investment in sustainability and IT-systems is only planned by 17.1% and 15.9% of panel members respectively.

Concerning their strategic planning, companies mainly utilize information provided by external market research institutions, while only every fifth company relies on business consultancies. External information is mainly used for development of new products and competitor analysis in the market. Around two-thirds of the companies that obtain their information from market research agencies also rate their current business situation as 'good'. This ratio is even more significant regarding the expectations. More than 70% of the companies utilising external market research institutions are expecting an improvement of their business situation during the upcoming six to 12 months.

Fully-Automated Forming



German company Dieffenbacher Industriemarketing GmbH, which specializes in fibre-reinforced plastics forming, presented its PreformCenter, which is designed for the fully-automated production of 3D preforms made of carbon fibres, from feeding textile prepreg over precise cut and binder application, to the provision of the dry, dimensionally stable 3D preform. As part of a complete production line in the high pressure RTM process, the PreformCenter is configurable for use in both large and small batch production. The HP-RTM line includes the compression process as well as the related finishing steps of the complete components. Dieffenbacher also used the JEC show to present its SMC direct line. This direct process for producing thermoset material (D-SMC) is intended to enable lower-cost semi-finished production.

www.dieffenbacher.com

Quick Curing

Italian company Carbopress Composites is a specialist manufacturer of carbon fibre composites. It is also at the forefront of technological processes and simulation activities particularly aimed at the automotive industry. The company's dry semi-impregnated quick curing carbon fibre is said to be suitable for Class A panels and structural components. At JEC, the company highlighted the Carboform Series, a group of materials and processes for press applications.

www.carbopress.com

Eurocopter is Producing the Carbon Fibre Composite Passenger Doors for the Airbus A350 XWB Aircraft at its Donauwörth, Germany, Facility.

The A350 XWB passenger doors are the first for a commercial aircraft to be made entirely of carbon fibre reinforced plastic (CFRP).

The development and manufacture of aircraft components is another mainstay of Eurocopter's activities in Germany, which complements our helicopter production. The A350 XWB's door systems demonstrate our innovative strength and international competitiveness in the field of carbon fibre technology.

Dr Wolfgang Schoder, Eurocopter Executive Vice President – Programs

Series production is handled at Eurocopter's Donauwörth site in a new building designed to meet the exacting requirements of automated production methods and quality control at high production rates.

Eurocopter currently has approximately 250 employees working on the A350 XWB passenger door programme's design, development and production. Series production eventually will involve more than 400 employees.

Total value of the A350 XWB door systems to be provided by Eurocopter is nearly €1.5 billion, which includes the cargo doors subcontracted to partners in South Korea.

Five cargo doors already have been delivered. A total of seven door shipsets for the A350 XWB are slated for delivery in 2012 – each composed of four pairs of passenger doors, two cargo doors and one baggage door.

Every year, the Donauwörth site produces more than 4000 passenger and cargo doors for various aircraft types in the Airbus product line.

Borouge to Aid China's Infrastructure Vision

Borouge, a leading provider of innovative, value-creating plastics solutions, is moving forward and on track with its new manufacturing and innovation facilities in Abu Dhabi, UAE. The investment of about \$4.5 billion for expanding its petrochemicals complex and an innovation centre has enabled Borouge to further support China's infrastructure growth in pipe systems, energy and communication networks, as well as the rapidly growing automotive and advanced packaging industries. The expansion will take the plant's total manufacturing capacity of Polyethylene and Polypropylene to 4.5 million tonne by mid-2014.

In 2010, Borouge had invested about \$ 5 billion to expand the plant's annual capacity to 2 million tonne to serve global markets, including China. The company has also invested in a compounding manufacturing plant with application research and development facilities, besides logistics hubs in

Shanghai, Guangzhou and Singapore to enhance its service to its customers throughout the region.

"Our robust business growth momentum represents strong customer recognition of our innovative solutions and the differentiated value we create for their businesses and the entire value chain," said Wim Roels, Chief Executive Officer, Sales and Marketing Company, Bourouge.

Wittmann Battenfeld Wins Third Consecutive Award at Plastpol

Wittmann Battenfeld was the only exhibitor at the Plastpol in Kielce this year to win an award for the third consecutive time. This time, the company took first place in the "processes" category.



With its state-of-the-art injection molding technology and innovative processes, Wittmann Battenfeld was already able to set itself apart from its competitors at the Plastpol in 2010, when the company won first prize in the "machines" category, and in the "processes" category as well. In 2011, the company took first place in the category of "machines for high-precision plastics processing" with its MicroPower. This year, the award was granted for "process technology". Wittmann Battenfeld was the successful contestant in the "processes" category with its "Variomold" process – using Bfmold technology to make high-gloss parts.

This innovative process was demonstrated on an EcoPower 180/750 producing a screen. Bfmold technology lends itself in particular to making parts with impeccable surface quality without any visible joint lines or sink marks. In this technology, the entire space below the cavity is used for heating and cooling. This enables extremely even and, above all, quick cooling of the mold area.

The award was presented to Bogdan Zabrzewski, Managing Director of the Battenfeld sales company in Poland, and Wolfgang Roth, Head of Application and Process Technology at Wittmann Battenfeld in Kottingbrunn, Austria during an official award ceremony held at the Plastpol in Kielce.

Heavier Hitting from Wittmann's Revamped W831 Robot

The Wittmann Group is continuing to make the headlines with yet more new models in the company's linear robot range. The revamped W831 linear robot is now available worldwide, and offers plastics processors the opportunity to automate the production of even heavier payloads on middle-size moulding machines. The new and reinforced W831 robot model can be equipped with vertical strokes ranging from 1,000 mm, 1,200 mm to 1,400 mm. And where up to 1,200 mm of vertical stroke is supplied the maximum payload has increased to 12 kg.

The horizontal stroke starts with 2,000 mm for standard configurations and can be extended up to 5,000 mm. The possibility of lengthening the Z-axis up to 5,000 mm is for example enabling a mounting in so-called L-configuration and this, in turn, is offering the possibility of clamp-end placement of the parts. Furthermore, the robot can also be mounted in T-configuration, working the space on both sides of the moulding machine.

A total of three highly dynamic servo drives for the main axes are supplied as standard with the W831. The device can be equipped with additional rotational servo drives for further degrees of freedom in movement, when becoming necessary for more complex post-processing steps. If additional digital or analog inlets or outlets are needed for the control of extra components, the W831 can be equipped with additional flexible I/O modules. For this, the R8.2 robot control is providing an integrated real-time network – thus the I/O modules can be easily and optimally placed.

In keeping with all the other Wittmann W8 series standard robots, the W831 also features the integrated control cabinet for space saving next to the moulding machine and a moveable kick-stroke design for unlimited space in front of the vertical arm, as well

as best balance for the long time of linear rails and bearings.

Typically W831 robots are mounted on moulding machines in the range of 500 tonnes of clamping force.

Company: **Wittmann Robot Systeme GmbH**

Tel.: +49 911 953 87 0

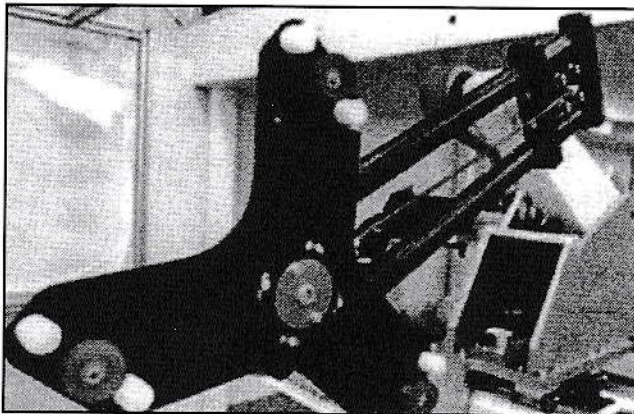
Fax: +49 6078933940

Email: info@wittmann-robot.de

Web: www.wittmann-robot.de

Category: Processing Equipment & Ancillaries > Parts Handling & Automation Equipment

New CFR Cuts Take-out Time



DB Automation offers its new Compact Flexible Robot (CFR) to the injection moulding industry as 'the next generation of high-performance robotic take-out technology.' It claims take-out times as short as 200 millisecond.

The side-entry CFR uses an articulated motion to enter the mould area while the tool is still opening. Once inside the tool area, a further servo-controlled axis follows the continuing opening movement and removes the moulded product. This configuration is designed to minimise delay to the moulding cycle by demoulding. Traditional Cartesian demoulding can prolong the cycle by up to 1.5 second, which claims nearly 25 per cent increase with the CFR.

BKG CrystallCut Process Awarded for Innovative Technology

The spherical Polyethylene Terephthalate (PET) pellet offers double the energy savings. A plant with

production capacity of 600 tonne per day may achieve an almost unbelievable energy savings of 25 Gigawatt hour of energy in one year of operation using the CrystallCut technology developed by BKG, Bruckmann and Kreyenborg Granulierteknik (BKG).

Acknowledging this, the Plastic Technology China in cooperation with the Vogel Media Advertising Co. Ltd, nominated BKG for the award of the most innovative, energy-saving plastics processing equipment of the last decade (2002-12). The award was conferred to BKG in Shanghai.

CrystallCut helps achieve an energy savings of around 20 per cent, with the conventional extrusion equipment for manufacture of PET pellets. A further energy cost savings of around 5 per cent is realised during the subsequent processing of the pellets in the injection moulding machine.

Chinaplas 2012

According to statistics and statements from plastics processors, the Chinese plastic industry is slowing down. But "slowing down" in China means that the recent record year may be over, but that there is still healthy growth mainly driven by the packaging and automotive industry.

With a total of 110,000 visitors the annual Chinaplas exhibition, now the second largest plastic trade show in the world, closed its doors for 2012. While the overall number of visitors was slightly higher than last year in Guangzhou (2011: 94,084 visitors), the number of foreign visitors increased significantly again (28,110 up 25.59%). As happens every year, new Chinese companies appeared on the scene, showing copycat versions of machines from established European companies. Every machine on show, whether from overseas or from local manufacturers is festooned with a "Please NO Photography" sign, which are widely ignored. Photographing machines with the aim of copying them is widespread. Because of this and also the high costs of displaying machines on an annual basis, some overseas exhibitors refrain from exhibiting machines. Some companies go so far as to state that they rarely speak with Chinese customers about serious projects at the exhibition, preferring instead to focus on professionals from Asia and the Middle East. This is now an established trend:

Chinaplas has become the meeting point where Asia and the rest of the world come together.

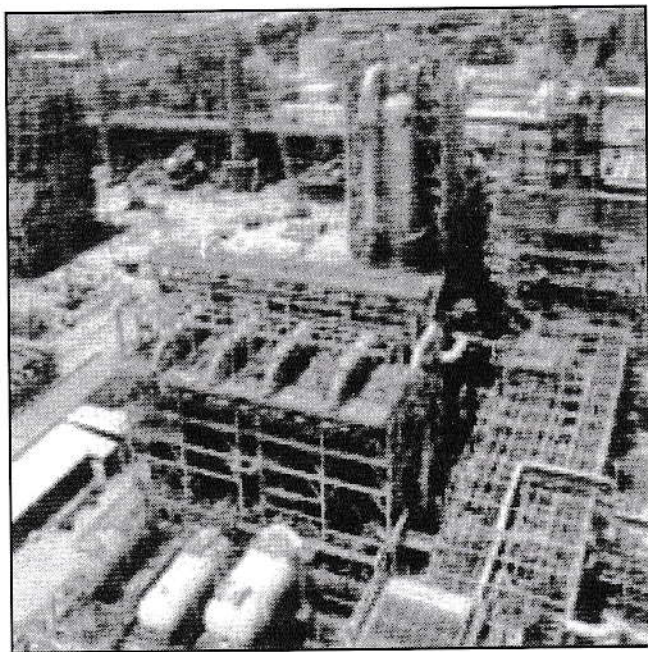
www.chinaplasonline.com

Sonderhoff – Precisely Accurate PU Sealing Solutions

German company Sonderhoff specialises in automated sealing systems and supplies polymer sealing, glueing and potting systems based on Polyurethane, Silicon and PVC. The Chinese subsidiary Sonderhoff (Suzhou) Sealing Systems Co., Ltd. serves the Chinese market from the plant which is centrally located in Suzhou. The next expansion is already planned: the company will produce PU sealing foam systems for the Chinese and entire Asian market in Suzhou very shortly.

www.sonderhoff.com

Sumitomo Reveals New JV Projects

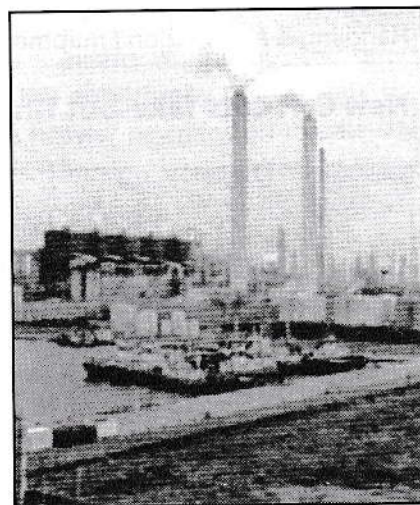


Japanese firm Sumitomo Chemical and Rabigh Refining and Petrochemical Company revealed plans to construct new production assets in the Gulf, including plants for thermoplastic polyolefin (TPO), polymethyl methacrylate (PMMA), and low-density polyethylene/ethylene vinyl acetate (LDPE/EVA). The plants are expected to go on-stream beginning H1 2016.

Likewise, Sumitomo and Saudi Arabian Oil Company (Saudi Aramco) are also constructing nylon 6 resin at the site. The partners are investing a total of US\$7 billion in the new facilities, which also include superabsorbent polymer (SAP) and petrochemicals such as polyols. The Petro Rabigh joint venture is already a major player in plastics supply in Asia and plants operating commercially since September 2009.

Malaysians Skeptical over Kuokuang Project

A petrochemical investment project that has been scrapped in Taiwan is set to be transplanted to the Petronas Refinery and Petrochemical Integrated Development in Pengerang, Johor. This is much to the dismay of some



Malaysians still fighting the building of the rare earth plant in Kuantan by Australian firm Lynas.

Taiwanese company Kuokuang Petrochemical Technology has expressed plans to invest RM36 billion to build a refinery, naphtha cracker and other plants at the site.

Before the agreement gets signed, Kuokuang must first complete a feasibility assessment and submit the report to the Economic Affairs Ministry for approval. The firm has also said that it would adhere to local laws and environmental requirements.

Kuokuang has been searching for suitable locations abroad ever since Taiwan made a consensus to focus on high quality product development and to relocate mass production of petrochemical intermediaries to sites abroad.

"Both Malaysia and Indonesia have been considered, but Malaysia is nearer to Taiwan (and has) lower transportation costs. Hence Malaysia is the preferred choice," said the firm.

Last April, the project was rejected by Taiwan President Ma Ying-Jeou, after residents and environmentalists raised concerns that the complex would consume too much water and generate high levels of pollution in the ecologically sensitive area, which is also the habitat of the critically endangered Taiwan pink dolphins.

Petronas's RAPID Pengerang project was recently launched. With an investment of RM60 billion, it will have the capacity to refine 300,000 barrels of imported crude oil and would offer 4,000 permanent jobs.

New Turnkey Service for Plastic Products Leak Testing Automation

Plastic product manufacturers seeking to eliminate the risk of releasing defective leak-proof molded or sealed plastic parts to market can now rely on USON-Innovative Systems, a newly created joint venture between USON's best-in-class leak testers and Innovative Products and Equipment's automation systems expertise.

UIS is a single source turnkey solution for semi-automated and fully automated leak testing applications.

Sophisticated automation systems such as state-of-the-art robotic part handling are tightly integrated with the USON leak detector best suited for a particular leak testing application challenge by the industry leading engineering talent comprising the UIS service.

Dave Foran, President of USON commented: "UIS marries a deep bench of mechanical and control engineering talent from Innovative Products and Equipment with USON's unsurpassed leak testing applications engineering team. Our customers seeking to automate or semi-automate their NDT leak testing operations will be able to get a turnkey single source custom clean assembly design that is not only tuned to their leak detection needs but is also the most efficient production line design possible. This means lower costs, faster throughputs and faster time-to-market."

Dale Beaver, President of Innovative Products and Equipment (IPE), further explains, "UIS is an extension

of a collaboration that began many years ago to develop elegant designs for production lines that include best-in-class USON leak detection equipment. There is very little in terms of leak testing production lines that we haven't encountered before. We bring a number of state-of-the-art automated assembly designs to give the customer a tried and true solution and when they have unique needs we have the team in place to create new solutions in rapid order."

Company: **USON**

Web: www.uson.com

Category: Processing Equipment & Ancillaries > Testing, Inspection, Measurement, Lab Equipment

Liquid Colour Technology Developed for Polyolefin Blow Moulding

New liquid vehicle technology (LVT) developed by additives group Clariant Masterbatches appears to eliminate many of the problems that have prevented wider use of liquid colour and additive concentrates in extrusion blow moulding of polyolefins (high- and low-density polyethylene and polypropylene). Initial testing in monolayer containers shows that these highly compatible systems allow for higher pigment loadings and lower usage rates, while practically eliminating past challenges related to screw slippage. Improved resin compatibility results in stronger weld lines in the finished container as evidenced by scores in standard burst and compression-loading tests.

"Extrusion blow moulders and brand owners in the personal care and household products markets often find liquid masterbatches to be an attractive alternative to solid concentrates," said Raymond Sloan, Head of Liquid Color, Clariant Masterbatches North America. "However, until now, use of liquid colour has been limited in blow moulding of polyolefin resins because many liquid based carrier systems (including mineral oil) would not incorporate well with the resins. It was pigment friendly, but not resin friendly."

The new Clariant masterbatches use a liquid vehicle system that incorporates suspension aids and binders have been incorporated into the new LVT masterbatches to allow for higher pigment loadings and (in most cases) lower usage rates. Additional components enhance flow and make for dramatically

faster colour changes. These and other advances allow Clariant to offer significant functional advantages in important applications and markets.

Previous carriers had a tendency to rapidly bloom to the surface of extrusion blow moulded containers, interfering with seam re-welding. In contrast, the new Clariant liquid products appear to actually assist in the formation of a strong seam. Finished products have easily passed industry standard top-load and drop tests.

The new Clariant liquid colours have a positive effect on material flow in the extruder. Reduced screw slippage leads to improved mixing and more complete dispersion and less streaking. It also results in processing temperatures as much as 17°C lower and, therefore, less cooling is required.

The Clariant LVT products tend not to adhere to metal surfaces and, in fact, can act as a cleansing agent, removing deposits left behind by other colourants. Colour changes that might typically take several hours with solid pellet colourants can now be completed in just minutes with the new liquid colours from Clariant. This means processors spend much less time producing scrap for regrind and more time producing actual saleable containers.

"So far," Sloan said, "testing has been completed in several types of monolayer containers and we are confident that similar results can be achieved in multilayer applications involving both opaque colour and pearlescent effects. Although liquids have had only limited acceptance in these markets, we fully expect our new technology, along with Clariant's industry leading technical service and global reach will allow us to discover new opportunities in the extrusion blow moulding market. Clariant is actively seeking processor partners to help us test and prove LVT benefits in specific applications."

Company: **Clariant Masterbatches**

Contact: Stefanie Nehlsen

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Web: www.clariant.com

Category: Materials Suppliers > Masterbatch Supply

Genesis Process Solutions Feeds a New System to Hubron

Genesis Process Solutions, UK agent for feeding specialist Brabender Technologie, has just completed a contract to overhaul and replace a feed system at Manchester-based Hubron International.

With an annual capacity of over 35,000 tonnes and exports in excess of 85 percent, Hubron International is one of the world's largest suppliers of black masterbatch. One of the five production lines at its Manchester factory consisted of a range of four feeders from different manufacturers — including Brabender — so Genesis was awarded the contract to upgrade the line.

This consisted of upgrading the controls on the existing feeder, a gravimetric Flexwall 79 and supplying a Brabender Belt feeder along with two Flexwall plus feeders. The system is a carbon copy of other lines. A large proportion of black masterbatch consists of carbon black, a material that is notoriously difficult to maintain good flow rates in some feeders. Because of the way a Flexwall feeder works — a flexible trough manipulated by external paddles — maintaining mass flow is said to be relatively easy.

All of the feeders use the latest in Brabender feeding control — the ISCPPlus system — with both the inverter and control modules mounted on the feeder, allowing easy bus connection between feeders and therefore reducing cabling costs during installation. The total system is being controlled via Brabender's new touch screen controller, the OP12, which features a large touch screen display and very easy to use graphic-based controls.

The new controller is a complete change for Hubron, who have the old non-touch screen controllers on site. Now, with a little training, operators are said to be finding the new system so easy to use that they are pushing for their old control systems to be changed.

Company: **Genesis Process Solutions**

Tel.: +44 1270 766300

Email: phil@genesissps.co.uk

Web: www.genesissps.co.uk

Category: Processing Equipment & Ancillaries > Materials Handling Equipment



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3	HALDIA PETROCHEMICALS LTD. (LM) 1, AUCKLAND PLACE KOLKATA 700017	UJJAL DE CHANDAN SENGUPTA S. K. DEBNATH	22831640/1643/1645 22831653 Fax 22831646 ujjal.de@hpl.co.in	COMPLETE RANGE OF GRADES OF LLDPE, HDPE & PP SUPPORTED BY FULL FLEDGED PP SUPPORTED BY FULL FLEDGED MARKET DEVELOPMENT & TECHNICAL SERVICES.
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7	LG POLYMERS INDIA LTD. 16C, DR. SUNDARI MOHAN AVENUE KOLKATA 700014, WEST BENGAL	PRABHA KAR SINGH	22903461/1643/45/47 Fax 22447392 rsocal@lgpi.co.in	POLYSTYRENE, STYRENE MONOMER AND EXPANDABLE POLYSTYRENE.
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2	EAST INDIA SALES & SERVICES (P) LIMITED (LM) 501A, DIAMOND PRESTIGE, 5TH FL. KOLKATA 700017	O.P. AGARWAL RAJEEV AGARWAL RAHUL AGARWAL	40181990 accounts@eastindiasales.com	DISTRIBUTORS OF RELIANCE FOR COMPLETE RANGE OF POLYMERS.
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22	AQUEDUCT PLASTICS (P) LTD. 555, DIAMOND HARBOUR ROAD KOLKATA 700034	(LM) ANJAN MAZUMDAR ANJANA MAZUMDAR MR. M. JOSHI	2468-2220 Fax 2445-5918	MANUFACTURER OF P.V.C. PIPE & FITTINGS.
23	ARIHANT GOLD PLAST PVT. LTD. RAGHUVANSHI MANSION OFF. NO. 1, 2ND FLOOR, BLDG.NO.12 SENAPATI BAPAT MARG LOWER PAREL (W) 400013	(LM) RAJESH JAIN ASHOK GOWANI YASWANT RATHOD	022-24975173/74 Fax 022-24975175 enquiry@arihantgold.com www.arihantgold.com	MFRS. OF CO-EXTRUDED PLASTIC SHEETS OF HIPS,ABS,PP, HDPE, SYNTREX, CONDUCTIVE SHEETS, FALLING UNDER VARIOUS HEADINGS : 1) EXTRUDED SHEETS, 2) FOAMED PLASTIC SHEETS/ROLLS 3) MULTILAYER FILMS & SHEETS 4) CUPS & CONTAINRS (DISPOSABLE)
24	ARJUN POLYMERS 37/233, MANGRAPARA, M.G. ROAD, RAIPUR 492001	AMAR DHAWANA AMIT DHAWANA	(0771)2234006/2538881 (0771) 3294433 9770100001 adhawna@yahoo.com	MANUFACTURER OF PP, HM, LDP BAGS AND FLEXO, ROTO PRINTING.

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
25	ARPAN POLYPLAST PVT. LTD. 502, KRISHNA, 224A, A.J.C.BOSE ROAD, KOLKATA 700017	MOHSIN KHAN AHMEDI AFROZE MOHSIN KHAN	30537688 9831007688 Fax 22833694 arpanpolyplast@gmail.com	MANUFACTURER OF HDPE PIPE & PLB PIPE.
26	ARUN PLASTIC (LM) C/O AMBICA PLASTIC INDUS. 31,BURTOLLA STREET,2ND FL. KOLKATA 700007	B.K. KAYAL ATMARAM KAYAL	22698968/22687862 Fax 22687862 rahul_calkyal2003@yahoo.com	MANUFACTURER OF PVC SUCTION PIPE, PP/HM,FILMS & ROLLS.
27	ARUNIL COMMERCE PVT. LTD. 2D/2, "SUKHSAGAR", 2/5, SARAT BOSE ROAD, KOLKATA 700020	ARUN SATNALIWALA VIJAY BHIMRAJKA ABHINAV ARUNIL	2485-8502 24858648 www.arunil.com	EVA COMPOUNDS, PLASTIC MODIFIERS FROM DOW CHEMICALS
28	ASHAY MARKETING P. LTD. (LM) 24C, RABINDRA SARANI 3RD FLOOR, OPP. NAAZ CINEMA KOLKATA 700073	G.S. AGARWAL S.C. AGARWAL B.D. AGARWAL	22368146/3140/22372420 Fax 22368146 ashay@vsnl.net	POLYCONTAINER JARS,JERRY CANS, AND INJECTION MOULDED PRODUCTS UPTO 235 LTR. CAPACITY.
29	ASHUTOSH PLASTICS PVT. LTD. (LM) 279, C. R. AVENUE KOLKATA 700006	ANUP KUMAR BHARUKA ANSU BHARUKA	2272-4564 9331522226 appl.2007@rediffmail.com	MANUFACTURER OF PLASTIC HOUSE HOLD ITEMS
30	ASIATIC PLASTIQUES (LM) C/O B. P. KHEMKA LAKE DISTRICT, 74, NARKELDANGA MAIN ROAD, BLOCK - 2, FLAT - 3A, KOLKATA 700054	B.P. KHEMKA S.K. KHEMKA	9830611677 bpkhemka@vsnl.com	MFRS.OF INDUSTRIAL & HOUSEHOLD UTILITY ITEMS ETC. BY FULLY BLOW MOULDING & INJECTION MOULDING M/C.
31	ASIATIC POLYMERS P. LTD. (LM) C/O B. P. KHEMKA, LAKE DISTRICT, 74, NARKELDANGA MAIN ROAD, BLOCK -2, FLAT - 3A, KOLKATA 700054	B.P. KHEMKA D.P. KHEMKA S.K. KHEMKA	9830611677 bpkhemka@vsnl.com	MFRS OF BLOW MOULDED CONTAINERS & OTHER PLASTIC ARTICLES.
32	ASSOCIATED PLASTIC CORPN. 33,ARMENIAN STREET,1ST FLOOR, KOLKATA 700001	S.M.DAMANI M.S.DAMANI	22697249/7366 24889211 (F) ms_damani@hotmail.com	MFRS.& DEALERS SPECIALIST IN PLASTIC MOULDING ITEMS.
33	ASSOCIATED PLASTICS 114/F/1D, SALIMPUR ROAD KOLKATA 700031	RAJESH KR NAHATA	9331000937 9883600937 assplas@in.com	PLASTIC CAPS & CLOSURES
34	ASSOCIATED POLYMERS INDUS. (LM) DD HOUSE, P-32, KASBA INDUSTRIAL ESTATE, PHASE - I, KOLKATA 700107	JAGMOHAN DAGA P.K.DAMANI UTTAM KUMAR DAGA	40016363 9836010000 Fax 40016364 uttamdaga@ddgroup.net.in www.ddgroup.net.in	"POLYPLAST"BRAND HD,LD,POLYTHENE PIPES,POLYTHENE FILMS,HDPE/PP SACKS AS PER ISO SPECIFICATION & OTHER MICRO TUNELLING BY TRENCHLESS TECH.
35	ASTHA POLYMER PRODUCTS PVT. LTD. 11, POLLOCK STREET, 2ND FLOOR, ROOM NO. 2J/1, KOLKATA 700001	ASHOK MOHTA GAUTAM MOHTA	2235 5707, 2221 7799 98300 53881 Fax 2215 5123 asthapoly@vsnl.net	MANUFACTURER OF EXPANDED POLYSTYRENE (THERMOCOLE)
36	AVANI POLY PRIVATE LTD. A-1, BEHALA INDL. ESTATE 620, DIAMOND HARBOUR ROAD KOLKATA 700034	PRAKASH RANKA SUBHASISH CHAKRABORTY	24076933 98310 46139 avanipoly@hotmail.com	MANUFACTURERS OF HM BAGS, SHEETS ETC.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
37	B. R. PLASTICS 57/1, RAM LOCHAN SHIRE ST. BELURMATH, HOWRAH 711202	(LM) RAJ KUMAR MUNDHRA BHARAT CHATURVEDI	26542400 9339721211	MANUFACTURER OF PVC COMPOUND.
38	B.N.INTERNATIONAL PVT. LIMITED GODHUR P.O: KUSUNDA DHANBAD 828116	SUNIL AGARWALLA B.N.AGARWALLA	(0326) 2305301 (0326) 2304283(R) 9431318859 Fax 2303653	MANUFACTURER OF PVC PIPES
39	BABA POLYFLEX KALUPATRO STREET, BERHAMPUR, GANMJAM (DI) ORISSA 760006	GOPINATH SAHU	0680-2271150 9437577150	MANUFACTURER OF LD POLYTHENE, HDPE, POLYPROPYLENE BAGS & ALL TYPES OF PRINTING WORKS.
40	BAISHALI MULTILAYERS P. LTD. (LM) 379, JODHPUR PARK GROUND FLOOR KOLKATA 700068	P.K. ROY	24734255	MFRS OF BLOW MOULDED CONTAINERS & OTHER PLASTIC ARTICLES.
41	BAJRANGPACK 43,KALI KRISHNA TAGORE STREET 2ND FLOOR KOLKATA 700007	ASHWINI JHAWAR	32940638 98310 95657 bajrangpack@gmail.com	MANUFACTURER OF ALL KINDS OF VACCUUM FORMING WORKS, BLISTER PACKAGING AND TRAYS.
42	BALAJEE PIPE INDUSTRY AT-ICHHAPALI, P.O - SOHELA, DIST. BARGARH ORISSA	ANUP KUMAR AGARWAL	768033 06685- 220389 (R) 9437121646	MANUFACTURER OF PVC PIPE
43	BALAJI PLASTIC WORKS (LM) 300, RAI BAHADUR ROAD KOLKATA 700053	M.K.SHARMA A.K.SHARMA S.K.SHARMA	24037480 24031296 (R) 98311 47284	INDUSTRIAL PLASTIC COMPONENTS & COLOURING IN ALL SORTS OF PLASTIC RAW MATERIALS.
44	BALAJI POLYSACKS PVT. LIMITED 4/1,MIDDLETON STREET, SIKKIM COMMERCE HOUSE 5TH FLOOR KOLKATA 700071	SAJAN AGARWAL RAMESH AGARWAL	22813451/52/53/54 22690839/22291841(R) (033) 22817087 9830139178 bpsl@cal2.vsnl.net.in	PP/HDPE TAPE FABRICS & WOVEN SACKS.
45	BALAJI ROTOMOULDERS (P) LTD. 2B, GRANT LANE 5TH FLOOR KOLKATA 700012	NEMI CHAND JAIN HANSRAJ BOTHRA	22115249, 9331019626 9830027274 Fax 40661105 info@polyfoamtanks.com	MANUFACTURER OF WATER STORAGE TANK.
46	BENGAL PLASTIC UDYOG 405, AJIT SEN BHAWAN 13, CROOKED LANE, KOLKATA 700069	MAGANLAL LADHA KISHORE LADHA RAJESH SOMANI	30280119/0492 9830540033, Fax 2210-1379 rajesh@kkpc.in www.kkpolycolor.com	MANUFACTURING OF LAY FLAT TUBE OF PP/HM/LD/LLDPE
47	BHARAT PACKAGING 238, RAI BAHADUR ROAD KOLKATA 700053	ASHOK AGARWAL RAJESH CHUGH	64504912, 98300-28397 9874624982 bharatpack@gmail.com	MANUFACTURER OF VACUUM FORMING AND BLISTER PACKAGING
48	BHARAT PLASTIC UDYOG 6N, TILJALA, SHIVTALA LANE, KOLKATA 700039	MUKHTAR AHMED	9831341815 65104131 bharatplasticworks@gmail.com	FOOTWEAR MANUFACTRING

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
49	BHARAT PLASTIC WORKS 25, AMARTALA STREET KOLKATA 700001	(LM) M.P. AGARWAL SANJAY AGARWAL	22350481/3027 23346043 (R) bharatplasticworks@gmail.com	PLASTIC HOUSEHOLD BUCKET, TUBS, DRUMS, TOYS, GAMES & SPORTS GOODS.
50	BHATTASALI PRINT AND SERVICES PVT. LTD. BLOCK - A, NUMBER - 1, NEW ALIPORE KOLKATA 700053	ARUNABHA BHATTASALI SHIKHA BHATTASALI	24453430 23997234 25234507(F) bhattasali@gmail.com	MANUFACTURER OF PLASTIC CONTAINERS.
51	BHUTESWAR PLASTICS PVT. LTD. 279A, C. R. AVENUE KOLKATA 700006	(LM) ANUP KUMAR BHARUKA ANSU BHARUKA MANOJ KUMAR SANGAI	22724564 9331522226 bppl1999@rediffmail.com	MANUFACTURER OF PLASTIC HOUSEHOLD ITEMS
52	BHUYAN ASSOCIATES PVT. LTD. SHED NO. A-15, CYCLE FACTORY KALAPAHAR GUWAHATI 781016	GAUTAM K. SAHA UTTAM K. SAHA	9435407785	MANUFACTURER OF CARRY BAG, FLEXO PRINTING BAGS, MONOFILAMENT ROPE, SUTLI.
53	BIHANI UDYOG 303-A, JAIPUR TOWER, M.I. ROAD, JAIPUR 302001	(LM) RAHUL BIHANI	0141-2367662 0141-2364405 bihaniudyog@rediffmail.com	MANUFACTURING OF PLASTIC GOODS.
54	BIJALI INDUSTRIES 77/1, BIDHAN SARANI KOLKATA 700006	PRAKASH CH. MANNA PROBIR MANNA	25559317, 9883097572 9830136921 bijalindustries@yahoo.co.in	MANUFACTURER OF PLASTIC MOULD & MOULDED ITEMS.
55	BIMA CABLES PVT. LTD. P.O. BALITIKURI HOWRAH 711113	SUBHANKAR MUKHERJEE	26532785 9830257008 aniracab@yahoo.co.in	MANUFACTURER OF HDPE PIPE, DROP WIRE
56	BINA UDYOG PVT. LTD. 9, JAGMOHAN MULLICK LANE, 2ND FLOOR KOLKATA 700007	VINOD KUMAR AGARWAL BALLAVH DAS AGARWAL	22684095, 22687161 Fax 22731458 binaudyogpvtltd@hotmail.com	VIVEK AGARWAL PP/HDPE WOVEN SACKS ON CIRCULAR LOOM
57	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.
58	BON ALUPLAST PVT. LTD. VILL : RAIGACHI, P.O. RAJARHAT DIST. 24 PARGANAS (N) KOLKATA 700135	(LM) B. K. SAHA SABITA SAHA ROBIN SAHA	25738390 25739957 Fax 25739957 bonbk@cal2.vsnl.net.in	MANUFACTURER OF BLOW/INJECTION MOULDED CONTAINERS
59	BRJLALL SHIVNATH 23A, NETAJI SUBHAS ROAD 6TH FLOOR, ROOM NO.4 KOLKATA 700001	(LM) SAJJAN KUMAR SARAF	22305896 40050482 Fax 40051374 saraf_harsh@hotmail.com	JUTE GOODS & HDPE BAGS.
60	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.
61	CALCUTTA SPRINGS LIMITED 18, R.N. MUKHERJEE ROAD, KOLKATA 700001	SANJAY JHUNJHUNWALA ROSHANLAL AGARWAL B. KEDIA	22486509/22109542/43 2248 6987 springs@cal.vsnl.net.in	NYLON AND PLASTIC MOULDED PRODUCTS.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
62	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.
63	CASTIPLAST PVT. LTD. 21/B, KAZIPARA ROAD, BEHALA KOLKATA 700060	DHYAN MOHINTA SISIR SENSARMA PRADIP SARCAR	2407 8763 (O) 2407-9831 (F) 9831024113, Fax 2407 8763 mohinta_dhyan@yahoo.com	MANUFACTURER & SUPPLIER OF ALL KINDS OF PLASTICS MOULDED ITEMS AND BAKELITE INDUSTRIAL COMPONENTS.
64	CEETA INDUSTRIES LTD. 240B, AJC BOSE ROAD, 2ND FLOOR, KOLKATA 700020	VIKASH KEDIA M.S. SHARMA	22400217/37 22400248 calceeta@cal2.vsnl.net.in	HDPE/PP WOVEN FABRIC/SACKS.
65	CENOSPHERE INDIA PVT. LTD. AGARWAL HOUSE, 2ND FLOOR 2, ST. GEORGES GATE ROAD, HASTINGS KOLKATA 700022	SARAD AGARWAL ADHIR K. BOSE	22232930/6255 9830987482 Fax 22234490 adhirbose@cenosphereindia.com www.cenosphereindia.com	MFG. & MKTG. & (EXPORT) OF CENOSPHERE (FLY ASH)
66	CENTRAL MACHINERY & PLASTIC PRODUCTS 1, LAJYA ESTATE, MOGRA ROAD, ANDHERI (EAST) MUMBAI 400069	MD.UMER MD.HAROON	(022) 28326142/28366198 (022) 28375271	BLOW MOULDING MACHINE
67	CHANDRA LEKHA PLASTIC 29/A/H/10, CHAUL PATTY ROAD KOLKATA 700010	TAPAS MITRA	9903891628 tapasmitra39@yahoo.co.in	MANUFACTURER OF PLASTIC MOULDED PRODUCTS
68	CHANNEL PLASTICS PVT. LTD. (LM) 4, HO CHI MINH SARANI, SUITE NO.4C, KOLKATA 700071	RAKESH SETHIA HUKUM CHAND BOTHRA	22827405/7408 22824019 channelp@vsnl.net www.channelplastics.in	INJECTION MOULDED PLASTIC PRODUCTS
69	CHHAYA PLASTIC WORKS PVT.LTD. P-11/12, SARAT CHATTERJEE ROAD KOLKATA 700089	A. MAJUMDAR DIPALI MAJUMDAR B.K. SABOO	25747384 30912014/32967279	MANUFACTURERS OF POLYETHYLENE FILMS, SHEETS, SLEEVES & BAGS ETC.
70	CHILIKA FISHNETS PVT. LTD. PLOT NO. S-3/95, MANCHESWAR INDUSTRIAL ESTATE BHUBANESWAR 751010	MAHENDRA PATRA SANGEETA PATRA	0674-2580621, 09238388991 0674-2587228 09937088991 chilika@sanchernet.in	MANUFACTURER OF HDPE FISHNET & TWINE
71	CHOWDHURY PLASTIC WORKS (LM) 174B, BLOCK-B, NEW ALIPORE KOLKATA 700053	B.M. CHOWDHURY P.K. CHOWDHURY	23961217, 9831001514 9830301573 Fax 22355520 praveenkrchowdhary@hotmail.com	REPROCESSED GRANULES, LDPE FILMS SUPPLIER OF ALL KIND OF PLASTIC RAW MATERIAL & INJECTION MOULDED HOUSE HOLD & INDUSTRIAL PRODUCTS.
72	CITADEL MECH. 50B, BADRIDAS TEMPLE STREET, KOLKATA 700004	SUDEB KUMAR GHOSH SUJOY KUMAR GHOSH SUDIP GHOSH	2351-4036 9331052808 Fax 28251238 cool.ghosh_25@yahoo.com	MANUFACTURERS OF PLASTICS MOULDING MACHINES IN HYDRAULIC SYSTEM MANUAL/SEMI AUTO/ FULL AUTO
73	CITIZEN UMBRELLA MFRS. LTD. (LM) 147, MAHATMA GANDHI ROAD, KOLKATA 700007	JITESH KUMAR BENTHIA SURESH KUMAR BENTHIA GAURAV BANTHIA	22681396, 22712152 Fax 22712151 citizenkolkata@gmail.com	MANUFACTURER OF UMBRELLA AND ITS COMPONENTS.

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
74	CKC FRAGRANCES & FLAVOURS (LM) PVT. LTD SWAIKA CENTRE, 3RD FLOOR, ROOM NO. 310, 4A, POLLOCK STREET KOLKATA 700001	CHANDRAKANT KHOTARI RISHABH KOTHARI	22357139/8461 9830030499 Fax 22216567 mail@ckc.in	MERCHANT OF AROMATIC CHEMICAL & ESSENTIAL OIL.
75	CLASSIC PLASTIC P. LTD. (LM) 32, EZRA STREET, 6TH FLOOR ROOM NO. 668 & 351 TODI CORNER KOLKATA 700001	H.M. AGARWALA P NAGAR	22350269/0846/0479 24033735/0444 Fax 22215611 classicplastic@hotmail.com	MANUFACTURER OF PLASTIC JARS & CONTAINERS.
76	CLIMAX PACKAGING INDUSTRIES 95/1/3B, COSSIPORE ROAD KOLKATA 700002	VIJAY SINGH DAGA PRAKASH BIRMECHA AJAY DAGA	22397478, 22590775 9831013753(PRAKSH) 22398775, 98310 22610 dagapoly@yahoo.com	BLOW MOULDED CONTAINERS & JERRY CANS
77	CLIMAX PIPE P. LTD. (LM) 18B, BRABOURNE ROAD KOLKATA 700001	O.P. MUNDHRA C.L. MUNDHRA J.P. MUNDHRA	22359366 om.sharma57@yahoo.com	POLYTHENE PIPES & FITTINGS UP TO 400 MM. OD. POLYETHYLENE WIDE WIDTH FILM FOR CANAL LINING ETC. & AGRIFILM WIDTH.
78	CON-HYDE (I) P. LTD. (LM) 31A, SHYAMA PRASAD MUKHERJEE ROAD FLAT NO. 106/A, 1ST FLOOR, KOLKATA 700025	ALOK GHOSH ROEHAN GHOSH	24753683 (O) 24071523 (F) 24229633 (R) 9830035773/57022 rohon_g@hotmail.com	AUTOMATIC INJECTION MOULDING MACHINE, HYDRAULIC PRESSES, CYLINDERS, POWER PACKS & SPECIAL PURPOSE MACHINERY.
79	COOMAR PLASTICS (LM) 106, DURGA CHARAN DOCTOR ROAD KOLKATA 700014	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.
80	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
81	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
82	CREATIVE POLY PACKS PVT. LTD. (LM) 7, POLLOCK STREET, 3RD FLOOR, KOLKATA 700001	BIMAL KANDOI VIKASH KANDOI NIRMAL KANDOI	2221 6415, 2235 2059 98300 73635 Fax 22152806 polypacks@vsnl.net	MANUFACTURER OF LINERS BAGS, SLEEVES ETC.
83	CROWN MOULDING CO. (LM) 16/3, CHANDITALA MAIN ROAD KOLKATA 700053	P. TAHLANI M. TAHLANI S. TAHLANI	22355151/55 (O), 24496505 (R) 4786871 (F), 24786871 (F) Fax 22355155 sundartahlani@yahoo.co.in	PLASTIC HAIR COMBS & INDUSTRIAL ITEMS.
84	CROWN POLYWARES PVT. LTD (LM) 44, EZRA STREET, GANDHI BUILDING, 3RD FLOOR, ROOM NO. 18 KOLKATA 700001	SUNDAR TAHLANI MAHESH TAHLANI PRADIP TAHLANI	2235 5151/3028 0844 9830086168 983013485998368 3636 Fax 2235 5155 crownpoly@rediffmail.com	MANUFACTURER OF PLASTIC MOULDED FURNITURE & HOUSEHOLD GOODS.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
85	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.
86	D.R. PLASTIC INDUSTRIES 56/1, CANNING STREET 1ST FLOOR, ROOM NO. C-3 KOLKATA 700001	(LM) B.L. AGARWAL ABHISHEK AGARWAL ADARSH AGARWAL	2235-2842 9830091919 Fax 22358547 thmpl@vsnl.net	MANUFACTURER OF PLASTIC GOODS.
87	DAGA PLASTICS INDUSTRIES 95/1/3B, COSSIPORE ROAD KOLKATA 700002	VIJAY DAGA AJAY DAGA	25574186, 32564186/9830274225 98310 22610, Fax 2557-4186 ajay@dagaplastic.in www.dagaplastic.in	BLOW MOULDING/INJECTION MOULDING CONTAINERS & JERRY CANS.
88	DALMIA LAMINATORS LIMITED 130, COTTON STREET P.B. NO.6706 KOLKATA 700007	G.G.DALMIA VIJAY DALMIA	22696447/22688588 22710390, 22688587 dalmia@cal.vsnl.net.in www.mldalmiagroup.com	MFRS.OF HDPE WOVEN SACKS & PP BAGS
89	DAMANI COMMERCIAL CO. 40,KALIKRISHNA TAGORE STREET KOLKATA 700007	RAJENDRA DAMANI DEVENDRA DAMANI	2259-6113, 9831025618 Fax 22594274 rajendra.1@hotmail.com	MANUFACTURING OF PRINTED & LAMINATED PLASTIC POUCHES.
90	DAS INDUSTRIAL ELECTRONIC (LM) 97/1, KHETRA MOHAN BANERJEE LANE, SHIVPUR, NR. RAMKRISHNA SCHOOL MANDIRTALA HOWRAH 711102	ARABINDA DAS PARIMAL DAS	2678 1395, 2678 3239 9432953437 9830053422 dasautomation@yahoo.com	INDUSTRIAL ELECTRONICS CONTROL PANEL.
91	DE CONVERTER (I) P. LTD. (LM) 8/2, GURUDAS DUTTA GARDEN LN. ULTA DANGA, KOLKATA 700067	KANCHAN KUNDU S. CHAKRABARTY		PRINTING & LAMINATED PACKAGING MATERIALS.
92	DEE BEE POLYMERS PVT. LTD. (LM) 59, SUREN SARKAR ROAD (NEAR BELIAGHATA JORAMINDIR) KOLKATA 700010	SHYAMAL BAKSHI PAWAN BANSALI RITESH SETHIA	23730651 9830168810 sbaksi@vsnl.com	PLASTIC DOMESTIC & INDUSTRIAL ITEMS.
93	DEEJAY PLASTIC INDUSTRIES (LM) 6, BRABOURNE ROAD, VISHNU CHAMBERS, ROOM NO. 402B, 4TH FLOOR, KOLKATA 700001	PRASUN CHAND JAIN DINESH KUMAR JAIN	30220986, 30228339 9831825779 prasanjn@yahoo.com	INJECTION MOULDED GOODS.
94	DEEPAK POLYMERS PVT. LTD. (LM) 327, BIDHAN ROAD NEAR AUTO STAND SILIGURI 734401	RATAN KUMAR BEHANI PREM LATA BIHANI	0353-2430949,2530052 0353-2530052 rbihani@yahoo.com	HOUSEHOLD INJECTION MOULDED GOODS.
95	DELTA PLASTIC (LM) S.P. MUKHERJEE ROAD RANI PARK, BELGHARIA KOLKATA 700056	S.N. DAS D. CHOUDHURY S.C. SAHA	22581283	INJECTION EXTRUDED ITEMS COLOURING PLASTIC POWDER & ALSO HOUSEHOLD INDUSTRIAL GOODS.
96	DELTA PLASTO INDUSTRIES PRINTING DIVN. 847, LAKE TOWN,BLOCK A, KOLKATA 700089	S.R.SAHA ANUP SAHA	25343706/3749/7876 25347875 ho@deltafabric.in	MFRS.OF MULTI COLOUR PRINTED PLASTIC BAGS,THROUGH FLEXOGRAPHY M/C & POUCH THROUGH GRAVURE M/C.

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
97	DHANBAD FUELS LTD. 13, ELGIN ROAD, ROOM NO. 4C, 4TH FLOOR, KOLKATA 700020	(LM) AMIT KUMAR AGARWAL SANDEEP AGARWAL BINOD KUMAR AGARWAL	22827947, 22890700/26418101 9903923009 info@maan.co.in www.maan.co.in	MANUFACTURING UNIT OF PP WOVEN SACKS AND FABRICS
98	DHAULAGIREE POLYOLEFINS PVT. LTD. 49, COTTON STREET 3RD FLOOR, KOLKATA 700007	M. L. GARODIA SAURABH GARODIA	30626123 26440382 9831078610 dhaulagiree@vsnl.net	MANUFACTURER OF POLYTHENE FILM, LINERS, BAGS & POUCHES
99	DIAMOND PLASTICS PVT.LTD. (LM) 40/1, STRAND ROAD KOLKATA 700001	KISHAN JAISWAL SANTOSH JAISWAL	22431790/03212246399 22429137, 9831613221 9831179369 diamond_plast@yahoo.com	MANUFACTURER OF PVC SUCTION, POLYTHENE DELIVERY, PVC TUBING & BREDED PIPE.
100	DIAMOND POLYMERS INDUSTRIES MOUZA - KANDUA, JALAN INDUSTRIAL PARK P.S. SANKRAIL, HOWRAH 711302	SANGITA JAISWAL		MANUFACTURER OF PVC HOSE PIPES.
101	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.
102	DINMAN POLYPACKS PVT. LTD. VARDAN, 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
103	DIXIT BROTHERS PVT. LTD. (LM) 8A, ABDUL RASUL AVENUE, KOLKATA 700026	S.SHARMA J.SARKAR	2400 3577/4443, 2466 1151/1624 (O), Fax 2400 4443 dbros@cal3.vsnl.net.in	INJECTION AND BLOW MOULDED PLASTIC INDUSTRIAL COMPONENT FROM PP/PPCP/HDPE/LDPE/ZYTEL & NYLON.
104	DOLLY PLASTICS PVT. LTD. (LM) D/117, 71, CANNING STREET 1ST FLOOR, BAGREE MARKET KOLKATA 700001	VED PRAKASH WADHWA POONAM WADHWA RAJENDAR KR. JAIN	22357007/6743/2338 vedprakashwadhwa@hotmail.com	MANUFACTURER OF PLASTIC DOLLY BRAND COMBS
105	DURATEX MANUFACTURING CO. 22, BALLYGUNGE PARK ROAD HIMADRI ANNEXE 909 KOLKATA 700019	ADITYA BIRLA	64547601 Fax : 033 24416120 aditya@duratex.in www.duratex.in	INDUSTRIAL NYLON COMPONENTS
106	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
107	DUROPLAS (I) P. LTD. (LM) 151/2, ANDUL ROAD, SHALIMAR HOWRAH 711103	L.N. BIHANI R.K. BIHANI TARUN BIHANI	26682642/9153/32948462 Fax 22686120 duroplashwh@yahoo.com	MFR. & MERCHANTS OF PLASTIC INJECTION MOULDING GOOD

Sl.	Name & Address	Representatives	Phone Nos.	Activities
108	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 24431415/1176 9831004545 duroplas@cal2.vsnl.net.in www.duroplas.org	PLASTIC PVC EXTRUDED SECTIONS & PROFILES FOR DOORS & WINDOWS.
109	DYUTI ENTERPRISE (P) LTD. 1/12, RABINDRA NAGAR, P.O. MIDNAPUR DIST. PASCHIM MEDINIPUR PIN 721101	SNIGHDHENDU RAY	03222-263062 9332039332 03222-274498, 9434243411 raysan0s@yahoo.com www.dyutienterprise.com	MANUFACTURER OF HDPE MOSQUITO NET FABRIC AND LLIN (LONG LASTING INSECTICIDAL NET)
110	EAST INDIA THERMOPACK PVT. LTD. 29, R. N. MUKHERJEE ROAD 2ND FLOOR, ROOM NO. 19 KOLKATA 700001	R. B. AGARWAL	22482148, 22436509 9831598888 eimc_8@yahoo.co.in	THERMOCOL AND AIR BUBBLE SHEET
111	EASTLAND 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.
112	ELECTRONICA PLASTIC MACHINES LTD. GATE NO. 399, HISS NO. 1&2 BHARE, TAL. MULSHI, PUNE	AMIT V. PENDSE S.M. KINJAWADEKAR K.P. GHOSH	020-22922212, 32533552 9330689693 epmd@electronicapmd.com www.elplm.com	MANUFACTURER OF PLASTIC INJECTION MOLDING MACHINES & AUXILIARIES.
113	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.
114	ELKOS PENS LTD. 575, RABINDRA SARANI BAG BAZAR, KOLKATA 700003	(LM) BIRENDRA KUMAR JAIN HOSHIYAR SINGH POONGALJA	25543168/4526, 25337660 9831021824, Fax 25541423 info@elkospens.com www.elkospens.com	MANUFACTURER OF BALL PEN & GEL PEN, SKETCH PEN
115	EMCO GENERAL PLASTIC INDUSTRIES P.LTD P-30, GARIAHAT ROAD, KOLKATA 700029	A.K. CHATTERJEE S DUTTA	2463-1464/2464-5369 983021264, Fax 2463-3467 emcocal@sify.com www.emcoplastic.com	MANUFACTURING OF HDPE/PP PIPES. TURNKEY JOB BOTH ON/OFF SHORE.
116	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.
117	ENTEK PACKAGING VIA BAGHBAZAR STREET BAGBAZAR MARKET KOLKATA 700003	DEEPAK KUMAR JAISWAL PANKAJ JAISWAL	entexdeepak2002@rediffmail.com	MANUFACTURER OF BOPP SELF ADHESIVE TAPE.
118	ESKAY INDUSTRIES 3/1, MANGO 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.
119	ESSEL KITCHENWARE LTD. 4, FAIRLIE PLACE 5TH FLOOR, KOLKATA 700001	(LM) ALOK GOYAL ABHISHEK GOYAL	4005 9001/22102966/67 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.

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
120	ESSEL THERMOWARE PVT. LTD. 4, FAIRLIE PLACE, 5TH FLOOR, KOLKATA 700001	ABHISHEK GOYAL		MANUFACTURER OF PACKING PRODUCT OF PLASTIC, ARTICLE OF PLASTIC THERMOCOL (EPS FOAM) PRODUCTS ETC.
121	ESTC LTD. (LM) 138, B.R.B. BASU ROAD, 2ND FL. KOLKATA 700001	MANOJ ROY P. K. BAGLA MRS. MRIDULA BHAIYA	2243 3800, 22139441 Fax 2243 1311 estindia@gmail.com	PP & HDPE WOVEN BAGS ETC.
122	EVER BRIGHT PLASTIC PVT. LTD. (LM) 10/1, PORTUGUESE CHURCH ST. KOLKATA 700001	HIRA LAL SURANA VINAY KUMAR SURANA	22354816/2386 9331155324, Fax 22354816 everbright_plastics@hotmail.com	MANUFACTURER OF INJECTION MOULDED ITEMS, DEALERS IN PLASTIC RAW MATERIALS
123	EVERBRIGHT PLASTIC WORKS (LM) 10/1, PORTUGUESE CHURCH ST. 1ST FLOOR, KOLKATA 700001	HIRA LAL SURANA BINOY KUMAR SURANA ANAND KUMAR SURANA	22352386, 9331080092 9331042250 Fax 22354816 everbright_plastics@hotmail.com	MANUFACTURER OF INJECTION MOULDED ITEMS.
124	EVEREST POLYFILLER PVT.LTD 8, KHAIRU PLACE, 4TH FLOOR, ROOM NO. 4B KOLKATA 700072	ANUP GARG NIKESH GARG	22115004 9836366222 everestpoly@rediffmail.com	CALCIUM FILLER COMPOUND/ MASTER BATCH TPT/TALC FILLER COMPOUND.
125	EVERHAPPY PRODUCTS (LM) 302A, RABINDRA SARANI KOLKATA 700006	RADHA KRISHNA BAGRI JAGADISH KR. BAGRI SHRILAL RATHI	22321830/24581313/24787283 24799489/9116 (R)	MFRS. OF PLASTIC MOULDED GOODS MAINLY FAN PARTS & DEFENCE.
126	EXCELLENT MOULDERS (LM) 36, BUROSHIBTOLLA MAIN RD KOLKATA 700038	ASHOK GOYAL GIRIRAJ RATAN KOTHARI ANIL KAMBOJ	24000258/24003535 9831831686, Fax 24005409 excellentmoulders@vsnl.net	MFRS. OF PLASTIC GOODS OF INDUSTRIAL & DOMESTIC USE MAINLY FAN PARTS & BALL PEN PARTS.
127	EXIDE INDUSTRIES LTD. (LM) PLOT X-1, EP BLOCK, SECTOR - V, SALT LAKE, KOLKATA 700091	PRASANTA SUR ROY SWAPAN SARKAR	23574988/2871/4119 Fax 23574987 SNag@exide.co.in www.exideindustries.com	BATTERY CONTAINER, LID, VENT PLUG ETC. MANUFACTURER OF LEAD ACID BATTERIES FIOR BOTH AUTOMOTIVE & INDUSTRIAL APPLICATIONS.
128	EXPRESS TIN CONTAINERS(P) LTD. 1, GANESH CHANDRA AVENUE, 4TH FLOOR KOLKATA 700013	RAMAWATAR PODDAR BISWANATH PODDAR LALCHAND PODDAR	22360835/3823 9330025434 Fax 22159973 spike@vsnl.net	MANUFACTURERS OF 15KS. BLOW MOULDED PLASTIC CONTAINERS.
129	EXTRUSIONS (LM) ARUN CHAMBERS, 6TH FLOOR P-38, INDIA EXCHANGE PLACE KOLKATA 700001	R.K. KASERA KSHITIZ KASERA	30207624 24757407/9929 (R) 9830037882 sac@cal.vsnl.net.in	INDUSTRIAL EQUIPMENT & POLYTHENE TUBES & BAGS.
130	FERROMATIK MILACRON INDIA LTD. PLOT NO.92, PHASE - I, GIDC. VATVA AHMEDABAD 382445	ANAND SHAH UMESH R. PAREEK MONORAJNAN SWAIN	(079)25890081/25830063 22822909 (KOL) (079) 25830125 anand_a_shah@milacron.com www.milacronindia.com	MANUFACTURER OF INJECTION & BLOW MOULDING MACHINERY.
131	FIBRO PLASTICHEM (I) P. LTD. (LM) 3, AMBICA MUKHERJEE ROAD BELGHARIA KOLKATA 700056	S. K. CHANDA SUMIT DATTA SUBHASIS CHOUDHURY	25642189/26590722 25535788/26591214, Fax 23348136 fibroplastichem@gmail.com www.fibroplastichem.com	DESIGNER, FABRICATOR & MANUFACTURER OF FIBREGLASS REINFORCED PLASTIC PRODUCT, ALSO SHEET MOULDING COMPOUND AND POLYCARBONATE PRODUCT.
132	FLEX ALLOYS (PVT.) LTD. AD-186, SALT LAKE CITY, SECTOR - 1, KOLKATA 700064	SHRAD JHUNJHUNWALA RAVISSHAW NURUL ISLAM	6521 0944, 40041794 9830023518, Fax 23371948 headoffice.flexalloys@gmail.com www.flexalloys.com	PRINTING FLEXIBLE PACKAGING MATERIAL, ADHESIVE LAMINAE/EXTRUSION LAMINATED FLEXIBLE PACKAGING MATERIAL OF MULTI LAYERS WITH OR WITHOUT HOTMEL IN THE FORM OF ROLLS/STRIPS/ SHEETS/LABELS/WRAPPERS OF POUCH.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
133	FLEXIBLE PRINTING & PKG.INDUS. 1B, KARIM BUX ROW KOLKATA 700002	(LM) PIYUSH MANTRY	25579102, 2534 5967 9874624145 Fax 25573774 piyushmantry@gmail.com	PRINTED POLY & PP BAGS
134	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
135	FLEXMAN (INDIA) ROOM NO. 6/6, 2ND FLOOR, 10, CLIVE ROW KOLKATA 700001	(LM) ARVIND SHARMA AMIT SHARMA		MANUFACTURER OF POLY PRINTED BAGS
136	FLEXO FILM WRAPS (I) LTD. C/O MAXWORTH CORN. 22,KALAKAR STREET KOLKATA 700007	(LM) V.K. THIRANI R.N. LUNDIA H. D. SADANI	22381183/8432	MANUFACTURER OF PVC, PP, PE FILMS.
137	FLOWTEX PRODUCTS 8, CAMAC STREET SHANTINIKETAN BUILDING 6TH FLOOR, ROOM NO. 8 KOLKATA 700017	(LM) KRISHAN GOYAL	2282 4184/85 30524184 Fax : 033 2282 4182 flowtexproducts@hotmail.com	MANUFACTURER OF PLASTIC DISPOSABLE CUPS, GLASS & CONTAINERS.
138	G. R. MULTIFLEX PACKAGING PVT. LTD. 120/A, D.H. ROAD, KADAMTALA KOLKATA 700063	(LM) RABINDRA KUMAR JAISWAL PRATIVA JAISWAL G. JAISWAL	2496 7979, 24075586 9831019111 Fax 24963845 grmultiflex@grpolyfilm.com	MANUFACTURER OF MULTILAYER FILM, PRINTED LAMINATED PACKAGING UNIT.
139	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	MANUFACTURERS OF MULTILAYER FILM, PRINTED LAMINATED PACKAGING UNIT.
140	G.S.N. INDUSTRIES 121, NETAJI SUBHAS ROAD ROOM NO. 29, 3RD FLOOR, KOLKATA 700001	GOVIND LAL LADHA SUNIL KUMAR LADHA NAVIN KUMAR LADHA	2268-8870 98311 01204 navinladha@yahoo.in	MANUFACTURER OF PVC CONDUIT PIPE, CASING CAPING & FITTINGS.
141	GAMPAS PLASTECH PVT. LTD. 44-49, GANESWARPUR INDL. AREA, BALASORE ORISSA - 756019	DEVASHISH MAHANTI DEBI PRASAD MISRA	06782-241802 9437054265 gamplast@vsnl.com	MANUFACTURER OF HDPE/PP WOVEN SACKS/ FABRICS
142	GANAPATI LAMINATORS & PACKAGERS PVT.LTD. 132,COTTON STREET, 1ST FLOOR, KOLKATA 700007	V.K.GUPTA A.K.GUPTA	22691514, 22690657 9830961292 Fax 2269 0657 glppl@rediffmail.com	MANUFACTURER OF HDPE WOVEN SACKS & FABRICS.
143	GANAPATI PLASTOCHEM IND. PVT.LTD 19, SYNAGOGUE STREET 2ND FLOOR, ROOM NO. 208 KOLKATA 700001	(LM) DEEPAK TIBREWAL SHANKAR LAL TIBREWAL	9831828024	MANUFACTURER OF PVC COMPOUND, PVC DELIVERY PIPE, SUCTION PIPE.
144	GANPAT INDUSTRIES 18, GITANJALI ENVLAVE, RING ROAD, NO. 2 BILASPUR	SANJAY KUMAR GUPTA	07752404087 09827167947	PVC CONDUIT PIPES & ACCESSORI

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
145	GARIMA POLYMERS 18, ARMENIAN STREET KOLKATA 700001	(LM) NIRAJ LADHA	22359370/4532/0920 1;9331008193 9830139850/983023712 niraj.ladha1@gmail.com	INJECTION MOULDING ITEMS
146	GATTANI POLYMERS C/O GANGABISHAN MURLIDHAR, MARWARI PATTY, JOHAT ASSAM 785001	(LM) MURLIDHAR GATTANI SANDEEP GATTANI	2323252, 2321831	MANUFACTURER OF HDPE/PP WOVN FABRIC/AG
147	GAUTAM PLASTICS 88, MAJLISHARA ROAD KOLKATA 700041	(LM) PRADEEP BIYANI GOUTAM BIYANI N.L. BIYANI	24066843, 9830702858 9830085837 goutam_biyani@yahoo.co.in	MANUFACTURER OF PP/HM GRAVURE PRINTING LAMINATION
148	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
149	GCL INDIA (P) LTD. A-419, 10TH MAIN 2 STAGE, PEENYA INDL. ESTATE BANGALORE 560058	(LM) GIRISH B. KAMATH HARISH B. KAMATH R. N. MANOHARAN	080-28362500(8LINES) 080-28362525, 09880155002 marketinghead@gclindia.com www.gclindia.com	MANUFACTURER & EXPORTER OF TAPE STRETCHING LINE. LATEST CIRCULAR WEAVING MACHINES & CONVERSION LINES.
150	GEM POLYTECH INDUSTRIES PVT. LTD. 25A, RADHA MADHAB DUTTA GARDEN LANE, BELIAGHATA KOLKATA 700010	VISWAJOY GHOSH SANJOY GHOSH	23714151 9830653167 gemplast@cal2.vsnl.net.in	MANUFACTURER OF PVC COMPOUND NITRILE-PVC BLENDS, TPR COMPOUNDS, POEX PVC MASTER BATCHES, SILEN GRAFTED POLYTHENE
151	GENERAL EXTRUDERS 128, HAZRA ROAD KOLKATA 700026	(LM) D.C. BHUTORIA M.C. BHUTORIA P.K. BHUTORIA	22350454 (O), 24485585 (F) 4680330 (R), 24680330(R)	MFERS OF LD,PP TUBULAR FILM, SPECIALIST IN COLOURING ALL SORT OF PLASTIC RAW MATERIALS, BLOW & INJECTION MOULDING.
152	GENERAL TRADING CO. 16, NETAJI SUBHAS ROAD KOLKATA 700001	(LM) S.N. BIHANI L.N. BIHANI RAMESH BIHANI	22350445 (O), 22485585 (F) 4775330 (R), 24775330(R)	ORDER SUPPLIERS & COMMISSION AGENT.
153	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
154	GOEL AIRSHRINK (I) LTD. 11, POLLOCK STREET KOLKATA 700001	(LM) P.K. GOEL PRAMOD GOEL	22355826/22215730 22341395, 9831172710 Fax 22215735 pradip@plgpowerltd.com	AIR SHRINKABLE PVC SLEEVES.
155	GREEN GOLD IRRIGATION PVT. LTD 179B, MANGALAM ARCADE GOKUL PETH OPP. RAJARAM LIBRARY, NAGPUR (M.S.)	PAVAN BHAIYA BRIJRATAN BHAIYA	440010, 0712 2524756 09371145968, 0712 2524756 09301666768 pawan_bhaiya@hotmail.com	SPRINKLER & DRIP IRRIGATION SYSTEM AND HDPE PIPE
156	GUARDIAN PLASTICOTE LTD. 12, HO-CHI-MINH SARANI KOLKATA 700071	RANJIT SEN TAPAN KUMAR GHOSH	2282-7676/4795/9914 22822088 guardian@satyam.net.in www.guardianplasticote.com	HIGH QUALITY POLYETHYLENE COATED PAPER AND BOARD WITH AMERICAN COLLABORATION.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
157	GUJARAT DYESTUFF INDUSTRIES P.LTD. 16, AARYANS CORPORATE PARK NR. SHEELAJ RAILWAY CROSSING THALTEJ, AHMEDABAD 380059	RAJESH TIBREWAL J. P.TIBREWAL	(079)65459265 079-65459266 078-38654602, 9825097601 gdipl@gdipl.com www.gdipl.com	MANUFACTURER & EXPORTER OF HDPE/PP FABRIC, WOVEN BAGS, ANTI BLOCK, ANTI FIBRILLATION MASTER BATCHES, LIQUID PRINTING INKS.
158	H C PLASTIC TRENCHING GROUND ROAD, HARINAVI, KOLKATA 700148	DIPAK CHATTERJEE MRIGANKA CHATTERJEE	65393474, 24255599 (R) 9230623188 hcplasticgreen@yahoo.com	MANUFACTURER OF RECYCLING WASTE PLASTIC.
159	H.T. INCORPORATION (LM) C/O HINDUSTHAN TRADING CO. F-16, BAGREE MARKET 71, CANNING STREET KOLKATA 700001	KISHORE KUMAR GUPTA ASHOK KUMAR GUPTA VIKASH GUPTA	2234-4071/72 (SH), 2234 4070 22351045/22341777 98300-20060 mail@htcombsbrush.com www.htcombsbrush.com	MANUFACTURING & EXPORTING OF COMBS, WASHING BRUSHES, SOAP CASES, POWDER CASES, TOOTH PICKS, DISPOSABLE SPOONS FORKS ETC.
160	HAANSA POLYMERS P. LTD. G-17 KAMALALAYA CENTRE, 156A LENIN SARANI KOLKATA 700013	SURESH K. CHANDAK RASHMII CHANDAK	2215-9446/2114, 9331299710 9831075763, Fax 22159446 haansapolymers@gmail.com haansa@vsnl.com	MANUFACTURER OF PVC FILMS TOFFEE WRAPPERS, BLISTER FILM (THERMO/VACUUM FORMING.)
161	HAC INDIA LTD. (LM) HAC HOUSE, 206C, S.P. MUKHERJEE ROAD, TOLLYGUNGE, KOLKATA 700026	A.K.BAID SURYAKANT CHATURBEDI	24198338, 24198339 24198338,24198339 9830181248 hacindia@hotmail.com	MANUFACTURER OF PVC COMPOUND & MASTERBATCHES.
162	HAKIM CHEMICALS 33, TOLLYGUNGE CIRCULAR RD NEW ALIPORE,CEMENT COMPOUND MAHABIRTALA KOLKATA 700053	FIRHAD HAKIM	24003941/4519, 24795837 (R) 4781913 (F), 98300-37445 Fax 24004519 fhakim@caltiger.net.in	MFG. HM-HDPE,LD;LLD,PP, POLYTHYLENE TUBES, ROLLS, BAG, INNER LINER, BOXSHIRT, PRINTERS & PROCESSORS PRINTED BAGS, GARBAGE BAGS.
163	HALLMARK AQUAEQUIPMENT PVT. LTD. (LM) 208, RASH BEHARI AVENUE 2ND FLOOR, KOLKATA 700029	P. AGARWAL P.K. GHOSH	24650465/0463 to 66 24646262 sales@hallmarkaqua.com	SPRINKLER IRRIGATION EQUIPMENTS & WATER MANAGEMENT.
164	HANU POLYMERS PVT. LTD. 4, CHOWRINGHEE LANE, DIAMOND CHAMBERS, BLOCK - I, 8TH FLOOR, SUIT NO. "N", KOLKATA 700016	R.K.SOVASARIA U. BHAGAT	22522742 9433013531 hanupoly@yahoo.co.in	HM, HDPE, LDPE, PP, LLDPE PRINTED BAGS, TUBES, LINERS ETC.
165	HARI UDYOG PRIVATE 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
166	HARINARAYAN BIHANI (LM) 8B, INDUSTRIAL AREA JHOTWARA, JAIPUR WEST	S.N. BIHANI L.N. BIHANI	(0141)2377040/2363148 bihanientp@sifi.com	INJECTION MOULDED ARTICLES.
167	HARISONS INDUSTRIES (LM) 7C,KIRON SHANKAR ROY ROAD, KOLKATA 700001	SUBHAS NEMANI ASHOK KUMAR BAJORIA	22481466/1621, 24788530/2263(R) 98310 06251, Fax 22481491 pipes@sify.com	MANUFACTURER OF RIGID PVC.
168	HARSH IMPEX 21, HEMANT BASU SARANI ROOM NO. 321 KOLKATA 700001	SANJAY KUMAR PODDAR	2213 8642/43/44 22138706 poddar11@vsnl.com www.harshpet.com	MANUFACTURER OF PET PREFORM JARS, BOTTLES & CONTAINERS.

MANUFACTURER

Sl.	Name & Address	Representatives	Phone Nos.	Activities
169	HEMANT PLASTICS (LM) 17, BUROSHIBTALA MAIN ROAD NEW ALIPORE KOLKATA 700038	U. JAIN K. JAIN V. JAIN	24009837/32535251	INDUSTRIAL & HOUSEHOLD ITEMS SPECIALIST IN PP REPROCESSING COLOURING GRANULES
170	HI-CARE PLASTICS P. LTD. BEHALA INDL. ESTATE BUILDING NO.-II, 620 DIAMOND HARBOUR ROAD, KOLKATA 700034	PRABIR KUMAR GUHA	23978032/23978617 24477501, 9830045476 Fax 23962466 hicare@cal.vsnl.net.in www.hicareindia.com	MANUFACTURER OF STERILE MEDICAL DISPOSABLE PRODUCTS.
171	HILTAKE INDUSTRIES (LM) 35, AMENIAN STREET, 1ST FLOOR, KOLKATA 700001	PAWAN KUMAR BHANSALI	22710063, 9830034101 Fax 22738483 hiltake_tan@dataone.in	MANUFACTURER OF WATER STORAGE TANK
172	HIMALAYAN THERMOPLAST P.LTD. M.G. ROAD,P.O. RAIGUNJ DIST: UTTAR DINAJPUR. 733134	G.G. DUTTA R.N. DUTTA MRS.S.DUTT	(03523)252795 (O) (03523) 52614 (R) 03523-243298 (03523)52614 (R)	A INJECTION MOULDED HOUSEWARE.
173	HIND CASTING & ENGG. WORKS 8/4A, RAMTANU BOSE LANE KOLKATA 700006	RAJ KUMAR AGARWAL AMIT AGARWAL ASHOK AGARWAL	22412102/1813 Fax 22412102 hindcasting@yahoo.com	MANUFACTURER OF PET JARS & PET BOTTLES & CUPS.
174	HIND PIPE INDUSTRIES (LM) 248/7, MAHAR ROAD RING ROAD NO.2, GONDWARA RAIPUR	DEEPAK PATEL	6535851 9826145851 Fax 2524184	MANUFACTURER OF PVC AND HDPE COIL AND SPRINKLER PIPES
175	HIND POLYFABS PRIVATE LTD. (LM) 132, COTTON STREET, FIRST FLOOR, KOLKATA 700007	RAMESH KUMAR RATERIA SHYAM DEO SINGH VIJENDRA CHOUDHARY	2269 0619, 22705824/25 2269 8585 martpack@vsnl.net	HDPE/PP/LDPE/HM BAGS, FABRICS, C-LENGTH COVER, LINER ETC.
176	HINDUSTAN MONO FILM INDUS (LM) 58/1, J.N. MUKHERJEE ROAD, GHUSURI, HOWRAH 711107	MOTILAL CHHAJER LAXMIPAT CHHAJER RAVINDRA CHHAJER	26555403 9433022720 hmf.jain@gmail.com	MANUFACTURER OF PRINTED PP, HM & LD BAGS.
177	HINDUSTAN PLASTICS (LM) 39,SAMBHUNATH PANDIT ST. BHOWANIPORE KOLKATA 700025	MOHANLAL AGRAWAL AKSHAY KUMAR AGARWAL	2476 7198, 23565513 (F) 24399618 hplast@vsnl.com	MFR.& MERCHANTS OF PLASTIC INJECTION MOULDED GOODS.
178	INDAR PLASTIC WORKS (LM) 56/1,CANNING STREET 1ST FLOOR, ROOM NO. C-3 KOLKATA 700001	BABULAL AGARWAL ABHISHEK AGARWAL ADARSH AGARWAL	22358547, 9830091919 Fax 22352842 thmpl@vsnl.net	MANUFACTURER OF PLASTIC GOODS.
179	INDIA AUTOMATION (LM) 14-B, EAST TOPSIA ROAD, KOLKATA 700046	MR. WASIM AHMED	2343 4297, 9830228027 Fax 22858320 avalonfootwear@yahoo.co.in www.avalonfootwear.net	MANUFACTURER OF ALL KINDS OF FOOTWEAR.
180	INDIAN TIN BOX MFG. CO. (P) LTD. 5A, ROBINSON STREET KOLKATA 700017	R. K. SARAWAGI	2287 5252/5257 9831042400 indiantinbox@gmail.com	MANUFACTURER OF PLASTIC CONTAINERS.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
181	INDO MOULDERS SHED NO. 2A, PHASE - III KASBA INDUSTRIAL ESTATE, KOLKATA 700107	(LM) PARAG BOSE SUBIR BOSE SUSANTA BISWAS	2442-7105 9903234695 mouldindo107@yahoo.co.in	MANUFACTURER & SUPPLIER OF HMDPE, LDPE & LLDPE PLAIN AND PRINTED BAGS.
182	INDO PACIFIC MACHINES & TOOLS 22, KUMAR PARA ROAD LILUAH, HOWRAH 711204	(LM) KAMAL FOGLA	98300 81513	ALL TYPE EXTRUDERS, FILM, PIPE, PROFILS, MONO FILAMENT, P.L.B. PIPE.
183	INDO PLASTIC PRODUCTS 1/2, CHETLA ROAD KOLKATA 700053	(LM) AJAY KUMAR DEBRIWAL	24001754, 24781754(F) 4781754 (F), 9830053614 Fax 22378901 indoplast123@vsnl.net	PP,LD,HM TUBES & BAGS & ALL TYPES OF REPROCESSED GRANULES.
184	INDUSTRIAL COMPONENT INDUSTRIES 16H/1B, KHANPUR ROAD BANSDRONI KOLKATA 700047	RATAN CHAKRABORTY	24124497/5128/23772477 9831026889 / 9830126889 Fax : 24139059 ici_kol@vsnl.net	MANUFACTURER OF THERMOPLASTIC MOULDED COMPONENTS.
185	INSHA PLASTIC INDUSTRIES DHARSA, MULLICK PARA, P.O : BALTIKURI HOWRAH-711113	ABDUL MATEEN MD. MOIN ASIF IQBAL		MANUFACTURER OF PIPE FITTINGS, AGRICULTURE ITEMS, INDUSTRIAL PRODUCTS.
186	INTERPLAS (I) P.LTD. 16, NETAJI SUBHAS ROAD, KOLKATA 700001	(LM) VIVEK BIHANI AJAY MARDA	22300603 ajaymarda@yahoo.co.in	MANUFACTURER OF INDUSTRIAL PLASTIC COMPONENTS.
187	ISHAAN PLASTIC (PVT.) LTD. 21, HEMANTA BASU SARANI, 3RD FLOOR, SUIT NO. 321 KOLKATA 700001	SANJAY KUMAR PODDAR AJAY KUMAR PODDAR	2655-4392 2213 8642/43/44 Fax : 22138706/26555492 98300 46211 ipplcal@gmail.com	MANUFACTURING AND TRADING OF PET PREFORM PET PREFORM, JAR, BOTTLE & CONTAINERS
188	J.P. EXTRUSIONTECH LIMITED PLOT NO.1701, GIDC INDUSTRIAL ESTATE ANKLESHWAR 393002 DIST. BHARUCH GUJARAT STATE	R.J. DORIK P.K. PATKAR	(02646)221134 02646-222163 (02646)250196 9830170833 info@jpextrusiontech.com www.jpextrusiontech.com	MANUFACTURER OF PLASTIC PROCESSING MACHINERY & EQUIPMENTS.
189	JAGADAMBA POLYMERS (P) LTD (PLASTIC PROCESSING DIVISION) 25,GANESWARPUR INDL.ESTATE P.O. JANUGANJ BALASORE 756019	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.
190	JAIN POLYFEB NEAR TOLL GATE, N.H.6, BARGARH 768028	PROMOD JAIN ANJANA DEVI JAIN SAMBIL KUMAR ACHARYA	06646-324019 9437058015 jainpolyfebb@yahoo.co.in	MANUFACTURER OF P.P. WOVEN SACKS.
191	JAISAL POLY PLAST 208, VRINDAVAN KUNJ EXHIBITION ROAD PATNA 800001	(LM) ASHOK SALAMPURIA ARVIND SALAMPURIA ASHOK SALAMPURIA		HDPE/PP WOVEN SACKS & TARPAULIN
192	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

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
193	JAKS PLAST PRODUCTS P. LTD. (LM) 41, SARAT BOSE ROAD KOLKATA 700020	PRABIR DEY ASHVIN SHAH VIVEK SHAH	32924947/48/46 Fax : 24751470 9830009988 vwake@hotmail.com www.jaksgroup.com	MANUFACTURER OF PLASTIC INJECTION MOULDED PRODUCTS.
194	JALGAON PIPE MFG. P. LTD. (LM) PLASTIC PARK, P.O BOX NO. 72, BAMABHORI JALGAON 425001	ANIL B. JAIN AJIT B. JAIN	0257-2258011/22 Fax : 0257-2258111/22 jisl@jains.com	MANUFACTURER & EXPORTER OF SPRINKLER IRRIGATION EQUIPMENT PVC PIPES & FITTINGS.
195	JARAIKELA LUMBERMAN (I) P.LTD. 1/1A, VANSITTART ROW 1ST FLOOR, KOLKATA 700001	B. PADIA K.C. PADIA	22487191/4410 Fax : 22483691 9830038024 padia@easternpolycraft.com	MANUFACTURERS OF PLASTIC MOULDING ITEMS AND CONTAINERS.
196	JAYSHREE PLASTIC P. LTD. (LM) 33, BURTOLA STREET KOLKATA 700007	D.P. AGARWAL R. JAIN D.P. AGARWAL	22695685 22396092(R) Fax : 22697037 rajesh.jain33@vsnl.net	MFRS OF AUDIO CASSETTE SHELL & COVER.
197	JEWEL PLASTICS PVT. LTD. 238, RAI BAHADUR ROAD KOLKATA 700053	ASHOKE AGARWAL VARSHA AGARWAL	2235-0479/0269 Fax : 2403-0444 9831077225/9239505700 ashoke22@hotmail.com	DIFFERENT TYPE OF PLASTIC CONTAINER.
198	JIT PACK (LM) 65, NEW INDUSTRIAL ESTATE JAGATPUR, CUTTACK, ORISSA 754021	BINOD DASH	0671-2491736 (O) (0671)2491538 9437014467 sdash_pi@yahoo.co.in	MANUFACTURER OF MULTILAYER FILMS/ SHEETS WITH ROTO AND FLEXO PRINTS
199	JIT POLYEXTRUSION (P) LTD. 57A, N.C. ROAD (RAMNAGAR) P.O. KANKINARA, DIST. : 24 PGS (N) 743126	BISWAJIT BHATTACHARJEE KAKALI BHATTACHARJEE		MANUFACTURER OF P.V.C. PROFILES
200	JIWAGO PRECISION DIES PVT.LTD. 25,25/1 & 26, J. N. MUKHERJEE ROAD BANDHAGHAT, HOWRAH 711106	S.P.RUNGTA A.P.RUNGTA	26554236, 32400643 Fax : 26553307 jpd_cal@hotmail.com	MANUFACTURER OF MOULDS & DIES
201	JOGINDRA ENGINEERING WORKS PVT. LTD. 70, RAMA ROAD NEW DELHI 110015	DR. K. D. SIKKA	(011)-25442112/25153486 Fax : (011)25453836 9810189676 info@jogindra.com www.jogindra.com	MANUFACTURING HEATING COOLING MIXER, CONTAINER MIXER, PLASTIC PROCESSING MACHINERY ETC.
202	JUPITER PLASTICS MACHINERY P.LTD. 17, TARATALA ROAD, KOLKATA 700088	PIYUSH BHAIA	24012724 9830021184 jupiter_plastics@hotmail.com	MANUFACTURER OF EXTRUDER PLANTS.
203	K K POLYCOLOR ASIA LTD. (LM) 405, AJIT SEN BHAWAN, 13 CROOKED LANE, KOLKATA 700069	MAGAN LAL LADHA KISHORE KUMAR LODHA KAMLESH LADHA	3028 0492/30280119 Fax : 22101379 9830532055 info@kkpc.in www.kkpc.in	MANUFACTURER OF MASTER BATCH, COMPOUND FOR THERMOPLASTICS INDUSTRY, LLDPE COMPOUND & PP FILLERS.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
204	K. PLASTICS & CHEMICALS ROOM NO. F-2, 1ST FLOOR 22, RABINDRA SARANI KOLKATA 700073	RANJAN MAHESHWARI KUSUM SINGHAL SONAL MAHESHWARI	22375908 Fax : 22368499 9830081171 ranjanm@themco.in	PVC/TPR SOLE MOULDING AND DIP MOULDED SHOES/SANDALS
205	K.B. INDUSTRIES 8/9, TILJALA ROAD 1ST FLOOR KOLKATA 700046	VINOD KOTHARI R.S. KOTHARI	22358608/9964 9331027473/9339442641	ALL TYPES OF PVC COMPOUND.
206	K.K. ORGANOSYS & POLYMERS PVT. LTD. 181, MAHATMA GANDHI ROAD KOLKATA 700007	KAMAL KUMAR DUGAR TAPAS KUMAR CHATTERJEE	22729378 Fax : 22722263 9830053677 kkgroup2011@hotmail.com www.kkgrouppofcompanies.co.in	MANUFACTURER OF PVC FILM TUBE SHEET, PVC COMPONENT BLISTER HAND TWIST & AUTO TWIST, TOFFY WRAPPER, ADHESIVE.
207	K.L. MECHANICAL WORKS PVT. LTD. 1A, BALLYGUNGE CIRCULAR ROAD, TIVOLI COURT, 2ND FLOOR, SUIT NO. 23 KOLKATA 700019	(LM) DEVRAJ AGARWAL PRADEEP KR. AGARWAL	2281-7935/2281-7936 Fax : 22814449 9830032120 pradeep@rawalwasia.co.in www.rawalwasia.co.in	MANUFACTURER OF TELECOMMUNICATION OF TOWER & PLASTIC DISPOSABLE PRODUCTS.
208	KABRA EXTRUSIONTECHNIK LTD. KABRA INDUSTRIAL ESTATE, KACHIGAM DAMAN 396210	PRANAB DUTTA S.V. KABRA S.N. KABRA	22475963/22406308 01178418 Fax : 22474221 calcutta@kolsitegroup.com	PLASTIC EXTRUSION MACHINERY.
209	KALPENA INDUSTRIES LTD. 2B, PRETORIA STREET KOLKATA 700071	D.C.SURANA N SURANA	22823744/3745/3699 Fax : 22823739 9830117303 kolkata@kalpena.co.in www.kalpenagroup.com	MANUFACTURERS OF PVC/XLPE/SHEATING/ NYLON COMPOUNDS & ADDITIVES/ MASTER BATCH.
210	KALYANESWARI UDYOG PVT.LTD. (LM) MENTAL HOSPITAL ROAD, PUNURI, KULTI, P.O. KULTI, BURDWAN 713343	RAKESH AGARWAL VIJAY AGARWAL RAKESH AGARWAL	vijaykulti@gmail.com	MANUFACTURER OF PP WOVEN SACK.
211	KAMAKHYA (INDIA) LIMITED. 21, PRINCEP STREET 2ND FLOOR, KOLKATA 700072	V.K.FOGLA K.M. PANDEY	22363849/3055 Fax : 22219145 9831444480/9831002662 kamakhya@foglagroup.com www.foglagroup.com	MANUFACTURER OF HDPE/PP WOVEN SACKS & BAGS, FABRIC
212	KAMAKHYA PLASTICS PVT.LTD. BIRKUCHI, BONDA GUWAHATI 781026	BHAGIRATH PASARI SURYA KANT ADUKIA		MANUFACTURER OF TUSKER BRAND PVCUI PIPES & FITTING AND PLASTIC WATER TANK.
213	KANAKDHARA POLY FAB (P) LTD. (LM) 130, COTTON STREET KOLKATA 700007	SANJAY KUMAR DALMIA	2269-4898/2269-9377 Fax : 22702193 9830052101 jalnidhi@cal2.vsnl.net.in www.jalnidhi.com	MANUFACTURER OF HDPE/PP FABRIC, BAGS ETC.
214	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.

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
215	KARTHICK POLY PRINTERS 3/644-A, SATTUR ROAD, SIVAKASI 626123	S. SAROJA S. GEETHAMATHI	(04562)278511 Fax : (04562)276508 9843088781 karthickpolyprinters@gmail.com	MANUFACTURER OF PRINTED POLY BAGS.
216	KAVERI PLASTICHEM PVT. LTD. "MULTITECH CENTRE" (OPP. JOHN FLOWER) BOMMASANDRA INDUSTRIAL 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.
217	KELVIN FURNITURES PVT. LTD. 84, BENTICK STREET KOLKATA 700001	PAWAN KUMAR GUPTA	22363416 Fax : 22365832 9433063416 kelvinimpex@gmail.com	MANUFACTURER OF PLASTIC MOULDED FURNITURE & HOUSEHOLD PRODUCTS.
218	KHADIM INDIA LIMITED KANKARIA ESTATE, 6, LITTLE RUSSEL STREET 5TH FLOOR KOLKATA 700071	SIDDHARTHA ROY BARMAN SUMAN ROY BARMAN B.M. CHAUDHURI	40090501 Fax : 40090500 frontoffice@khadim.com www.khadims.com	MANUFACTURING & TRADING OF FOOTWEAR & ACCESSORIES
219	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
220	KIRAN UDYOG 89/105, RAM DAS GANGARI ROAD, BANGUR PARK, RISHRA, HOOGHLY 712248	ADITYA KOTHARI BALDEO DAS KOTHARI	22102613 9830337134/9830165066	MANUFACTURER OF H.M. LAY FLAT TUBES, SHOPPING BAGS, CARRY BAGS, KINANA BAGS, GARBAGE BAGS ETC.
221	KOH-I-NOOR 12, SYED SALLEY LANE KOLKATA 700073	(LM) S.P. SOMANI KISHORE SOMANI	2268-6475/4255 Fax : 22683623 9830023532 kohinoor.kpi@gmail.com	MANUFACTURER OF PP, HM POLYTHENE BAGS, TUBULAR FILM, SHEET, SHRINK FILM, STRETCH FILM AND OTHER PLASTIC PACKAGING MATERIAL.
222	KRISHNA POLYMER PVT. LTD. RAILWAY STATION ROAD, NEAR INDUSTRIAL ESTATE P.O. & DIST. BARGARH 768028 ORISSA	SANJIB KUMAR SUBUDHI	06646-231080, 233332 9437057280 krishnapolymer2007@rediffmail	MANUFACTURER OF PRINTED & NON-PRINTED PP, LD. HM, POLYTHENE BAG & PVC PIPE.
223	KUMAR ENGINEERING WORKS 48B, MUKTARAM BABU STREET KOLKATA 700007	PRADIP NAYYAR MENU NAYYAR	2269-1195 9830083467/9330862742 kumar_engg1956@yahoo.co.in	ALL TYPE OF PLASTIC MOULDING MACHINERIES/MOULDS & DIES
224	KUMAR ENGINEERS 48A, MUKTARAM BABU STREET KOLKATA 700007	D. K. NAYYAR R. K. NAYYAR P. NAYYAR	22180360 Fax : 22723058 9433133671/9830130008 ken@rediffmail.com www.kenkumar.com	MANUFACTURER OF PLASTIC MOULDING MACHINES AND MOULDS.
225	KUMAR PLASTICS PVT. LTD. 28, OLD CHINA BAZAR STREET KOLKATA 700001	KUMAR SHETH	2242-5410/22421937 Fax : 22213010 98310 70133 puropuros@yahoo.com	MANUFACTURER OF PLASTIC BUCKETS, BASIN, DRUM ETC.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
226	KUSHAL POLYSACKS PVT. LTD. GANDHI HOUSE, 4TH FLOOR, 16 GANESH CHANDRA AVENUE, KOLKATA 700013	NARESH AGARWAL BISHNU AGARWAL	22256101/02 9331002036, Fax 22256454 nka@kushalgroup.com www.kushalgroup.com	MANUFACTURER OF PP/ HEPE WOVEN SACKS
227	KWALITY ENGINEERING WORKS (LM) 48A, MUKTARAM BABU STREET, KOLKATA 700007	DEEPAK KUMAR NAYYAR	2272 3058, 2218 0360 98301-30008 kew@rediffmail.com www.kewkumar.com	MANUFACTURERS OF ALL SORTS OF PLASTIC MOULDING MACHINERIES.
228	KWALITY POLY MOULDERS (LM) 17, I.C. BOSE ROAD, HOWRAH 711101	SHREEKANT JOSHI RAMESH JOSHI	26602761	PLASTIC CONTAINERS FOR COSMETICS, MEDICINE & OILS.
229	L.R. INDUSTRIES 1/4C, KHAGENDRA CHATTERJEE RD, COSSIPORE KOLKATA 700002	H.R. BAID RAJESH BAID BINOY BAID	25571688 9830993578 rchindalia@gmail.com	POLYTHENE FILMS, TUBES & BAGS ETC.
230	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
231	LAHOTI PLASTIC MOULDERS P. LTD. (LM) LAHOTI HOUSE NEAR KOLKATA POLICE HOSPITAL 50/2, BENI NANDAN STREET KOLKATA 700025	M.L. LAHOTI DILIP LAHOTI R.K. LAHOTI	24552649, 32991512 9830438387 Fax 24551512 lahotione@vsnl.com	INJECTION MOULDING MAINLY.
232	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.
233	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 POLYTHENE BAGS. CONFECTIONARY WRAPPERS ETC.
234	LAMINATED PACKAGING P. LTD. (LM) A-1, INDUSTRIAL ESTATE VISAKHAPTAM - 530 007	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.
235	LA'PLANT (LM) 601, BLOCK - O NEW ALIPORE KOLKATA 700053	GOPAL KEDIA ASISH KEDIA ADARSH KEDIA	32976320 9830035706 laplant@gmail.com	ACRYLIC & POLYTHENE
236	LARSEN & TOUBRO LTD. 3B, SHAKESPEARE SARANI KOLKATA 700071	JIMMY A. SONI GAUTAM SAHA SIBABRATA DASH	2282 5138, 44002380/81 9874747999, Fax 22827587/1025 sonija@larsentoubro.com www.larsentoubro.com	MANUFACTURER OF INJECTION MOULDING AUXILIARY EQUIPMENT FOR MACHINES & EVERY PLASTICS MOULDING PROCESS.
237	LASER CABLES PRIVATE LIMITED (LM) 307, SWAIKA CENTRE 4A, POLLOCK STREET	PURUSHOTTAM DASS GOEL DEEPAK GOEL DEVENDRA GOEL	22357593, 22353263 Fax 22152923 laser@lasercables.com	PVC INSULATED CABLES, AAC & ACSR CONDUCTORS

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
238	LAXMI POLY PIPES 27, SANATAN MISTRI LANE SALKIA HOWRAH 711106	(LM) NAND LAL YADAV SANJAY YADAV	26653477/2660 98310 14902 Fax 26653462 laxmiresidency@hotmail.com	MANUFACTURER OF LDPE PIPES, HDPE, PLB PIPES, HDPE PIPES, LDPE FILM
239	LICO DICE 35B/1B, RAJA NABA KRISHNA STREET, KOLKATA 700005	TAPAS GHARA	25554613, 9831211844 Fax 25337946 licodiceinfo@gmail.com www.licodice.com	MANUFACTURER OF DICE (PLASTIC MOULD)
240	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.
241	LINC PEN & PLASTICS LTD. "SATYAM TOWERS" 3, ALIPORE ROAD, KOLKATA 700027	(LM) DEEPAK JALAN	30412100 deepakjalan.lincpen.com www.lincpen.com	MANUFACTURER OF WRITING INSTRUMENTS - THEIR ACCESSORIES, SPARE PARTS, PCKING MATERIALS.
242	LITE ENGINEERING INDUSTRIES 19, POLLOCK STREET KOLKATA 700001	SRI PRAKASH KEDIA SRI PIYUSH KEDIA	22355150(SHOWROOM) 22351498 (O), 9831144700 kedia_piyush@hotmail.com	MANUFACTURING & TRADING OF LIGHT FIXTURES. DEALS IN ACRYLIC & CORROGATED SHEETS.
243	LOHIA JUTE PRESS PVT. LTD. 112, CHITTARANJAN AVENUE, KOLKATA 700073	PRADYUMANA LOHIA K K LOHIA P D AGARWAL	2241-0531, 2241-2918 Fax 2241-3641 lohiajute@yahoo.com	PLASTICOATED AND EXTRUDED MATERIALS.
244	LOHIA STARLINGER LTD. D-3/A, PANKI INDUSTRIAL ESTATE KANPUR 208022	R.K. LOHIA VINAY SHAH SRI ANURAG LOHIA	(0512)3045100 Fax (0512)3045299 lsl@lohiagroup.com www.lohiagroup.com	MANUFACTURERS OF PLASTIC WOVEN SACK MACHINERY (TAPE EXTRUSION LINES, HIGH SPEED CHEESE WINDORS, CIRC LAR LOOMS, CONVERTING MACHINES AND RECYCLING MACHINES.
245	LOKNATH HI-TECH THERMO UTENSILS PVT. LTD. VILL : KALIPUR, P.O. : GARALGACHA DANKUNI, DIST. HOOGHLY 711406	ASHOK KUMAR PYNE	9830280599 9830315180	MANUFACTURER OF DISPOSABLE PLASTICS CONTAINER
246	LONGLAST PIPES (I) P.LTD, 35, EZRA STREET, 2ND FLOOR, KOLKATA 700001	GOVIND RAM AGARWALA ANURAG AGARWALA RAJ KUMAR BUBNA	22356163/2177, 9331015141 9831020294, Fax 22356479 longlastpipes_cal@yahoo.com	MANUFACTURER OF UPVC PIPES AND FABRICATED UPVC FITTINGS FOR IRRIGATION, PLUMBING ETC. RANGE ; 20MM - 315MM AND 1/2" - 10"
247	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.
248	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.
249	MAA KALI INDUSTRIES A-4, INDUSTRIAL ESTATE ROURKELA, DIST. SUNDARGARH ORISSA 769004	BISWANATH CHAKRABORTY	0661-2500563 9437046209 mk_plast@yahoo.com	MANUFACTURER OF POLYTHENE FILMS & BAGS/TUBE.
250	MAA TARA ENGINEERING WORKS 49/2 MAKARDAHA ROAD KADAMTALA HOWRAH 711101	CHANDRA NATH MAJI PRASANTO MAJI	9836617275 9830034651	PLASTICS EXTRUSION MACHINERY, FILM PLANT, PIPE PLANT, DIES, MONOFILAMENT PLANT.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
251	MACHINO PLASTIC LTD. 8A, ALIPORE ROAD KOLKATA 700027	JINDAL HOUSE M.D. JINDAL	30487733, 9831894579 Fax 24791204 machino@cal.vsnl.net.in	PLASTIC AUTOMOBILE PARTS ETC.
252	MAGNITUDE POLY FILMS. (LM) 48, S.N. ROY ROAD KOLKATA 700038	U.S. SURANA J. SURANA	24037963/64, 9831206611 Fax 24037962 kol@magnumgroup.in www.magnumgroup.com	MANUFACTURER OF PLASTIC INJECTION MACHINE, PET PREFORM & BOTTLE.
253	MAGNUM FIBRES PVT. LTD. 132A, SECTOR-A, ZONE - A, MANCHESWAR INDUSTRIAL ESTATE BHUBANESWAR 751010	RAMESH MAHAPATRA A.P. MALLA	0674-2537103, 2537109(R) Fax 0674-2586146, 9437011130 malla@magnum_india.com www.magnum_india.com	MANUFACTURER OF PP ROPE, HDPE PIPE, HDPE TWINE.
254	MAHABIR PLASTIC INDUSTRIES (LM) 6,CANAL ROAD NEW ALIPORE KOLKATA 700053	VIVEK MOHTA RAJESH MOHTA	22355123/5707 (O) 24786165/3737(R) mukandpoly@mukundgroup.com	INJECTION MOULDED/BLOW MOULDED PLASTIC ITEMS.
255	MAHAPRAGYA POLYPACK (P) LTD. 16, JAMUNA LAL BAJAJ STREET ROOM NO. 302, 3RD FLOOR, KOLKATA 700007	RAJENDRA KOCHAR JAGAT SINGH TANTIA	22719847, 9830051951 9831092652 Fax 2271 0143 mppltd@vsnl.net	MANUFACTURING OF DISPOSABLE PLASTIC CONTAINERS
256	MAHAVIR PLASTIC 13 POLLOCK STREET 1ST FLOOR KOLKATA 700001	M.K. JAIN ALPESH SHAH	22355557, 32923323 98310 15830 Fax 22355557 tomukesh.bhimani73@gmail.com	POLYTHENE TUBES, SHEETS, BAGS, EXPORTERS, IMPORTERS, COMMISSION AGENTS.
257	MAHAVIR POLYPACK & PACKAGING INDUSTRIES 11, CLIVE ROW, SUITE NO. 03 GROUND FLOOR, KOLKATA 700001	PARAS SHAH PRAKASH SHAH	2242 6798/3294 4201 32966137, 9830059360 Fax 22318103 info@filemaxindia.com www.filemaxindia.com	MANUFACTURER OF P.P. FILES & FOLDERS PACKAGING.
258	MAHESWARI PLASTICS. (LM) 115,CANNING STREET 3RD FLOOR, KOLKATA 700001	HARISH MAHESWARI RAJESH MAHESHWARI D.D. JAJOO	2242 4044/9338(O) 2481-3280(R)	MANUFACTURERS & TRADERS IN PLASTIC RAW MATERIALS & HM/HDPE POLYTHENE BAGS & SHEETS ETC.
259	MAMATA MACHINERY PVT. LTD. 5/1/1A, G.I.D.C.,VATVA PHASE -I AHMEDABAD 382445	ABHIJIT DESHMUKH	79-6630 9800 Fax 079-25832026 info@mamata.com www.mamata.com	SERVO DRIVEN AUTOMATIC BAG MAKING MACHINES, POUCH MAKING MACHINES, SERVO DRIVEN MULTILANE MAKING MACHINES, SERVO DRIVEN MULTILARE SACHED PACKAGING MACHINE.
260	MAMTA PLASTIC WORKS (LM) 2.SAILO KUMAR MUKHERJEE RD HOWRAH (NORTH) 711101	N.K. SHARMA A.K. SHARMA M.K. AGARWALA	22330819 (O)	PLASTIC COLOURED GRANULES
261	MANAKSIA LIMITED 8/1, LALBAZAR STREET KOLKATA 700001	KIRAN BHAGWAT	22310050/51/52, 22435054/6055 9830275620, Fax 2230-0336 info@manaksia.com www.manaksia.com	MFG. OF ROPP CAPS, CLOSURES ETC.
262	MANAV POLYMERS PVT. LTD. 81/C, AKSHOY KUMAR MUKHERJEE RD, P.O. NOAPARA, BARANAGAR KOLKATA 700090	MANISH SINGHANIA BALKISHAN MUSADDI	2531 1278, 9903044140 9831016222 2531-1278 manavpoly@gmail.com	MANUFACTURING OF PVC LAMINATION FILMS.

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
263	MANJU SHREE ENTERPRISE (LM) 14/2, OLD CHINA BAZAR STREET 2ND FLOOR, ROOM NO. 232, KOLKATA 700001	SAURABH TIBREWAL NIRMAL KUMAR TIBREWAL ANUP TIBREWAL	22427238 9830055191 manju2009enterprise@gmail.com	MANUFACTURER OF FLEXO PRINTED POLYBAGS (CARRY BAG & BOPP SELF ADHESIVE POUCH)
264	MANPURIA SYNTHETICS (LM) 130, DHARAMOTALLA ROAD GHUSHURI HOWRAH 711107	R.S. MANPURIA G.C. MANPURIA	22301076/2574 (0) 6602021/5158 (R)	MANUFACTURER OF HDPE MONOFILAMENT.
265	MARAICA INDUSTRIES (LM) 23, CHANDNI CHOWK STREET, KOLKATA 700072	M.S. MARAICA P M ASHAB L BAZUL	2237 1075, 26535296 Fax 2237 8410 maraica@giascl01.vsnl.net.in www.maraica.com	MANUFACTURER OF PLASTIC INJECTION MOULDING/AUTOMOBILE COMPONENTS AND VARIOUS INJECTION MOULDING PRODUCTS
266	MARCO POLO PRODUCTS (LM) PVT. LTD. PLOT NO. 75, UDAYAN INDUSTRIAL ESTATE NO. 3, PAGLA DANGA ROAD, KOLKATA 700015	ADITYA KUMAR	9841042348, 23234395/2018 9830089023 aditya.kumar@marcopolo.co.in	MOULD MANUFACTURER & MOULDING PROTOTYPING.
267	MATRIX PACKAGING PVT LTD. (LM) BLOCK - C, FLAT - 6A, 336, CANAL STREET KOLKATA 700048	MAHESH KUMAR SUREKA	9831035685	MANUFACTURER OF GRAVURE PRINTING, LAMINATION
268	MAX-WELL POLYMERS 1/4A, K.C. ROAD, KOLKATA 700002	K.C. AGARWAL	25578351	MANUFACTURER OF PVC SHEETS, FILMS & ROLLS.
269	MEERA TRADING CO. 268, S.K. DEB ROAD LAKE TOWN NEAR EASTERN CLINIC KOLKATA 700048	R.N. BANIK MANIK BANIK	25342036/6502/2301 Fax 2521 7709 meera8450airtelmail.in	MONOFILAMENT YARN AND PLASTIC GOODS.
270	MEGAFLEX PLASTICS LTD. (LM) 14/1C, JAINUDDIN MISTRY LANE KOLKATA 700027	RAKESH SETHIA HUKUM CHAND BOTHRA RAKESH SETHIA		FLEXIBLE LAMINATES
271	MEGHA POLYCON PVT. LTD. (LM) 2ND FLOOR, SBBJ BUILDING 110, S.R.C.B. ROAD, FANCY BAZAR GUWAHATI 781001	SANJAY SIKARIA	(0361)2510047 09435015194 meghapolytop@hotmail.com	MANUFACTURING PLASTIC WATER AND CHEMICAL STORAGE TANKS & CONTAINERS (POLYTOP)
272	MEGHA MOULDING A-17, DHANUKA COMPLEX S.J. ROAD. ATHGAON GUWAHATI 781001	PANKAJ AGARWAL PRAMOD AGARWAL SAMBHU DAYAL AGARWAL	0361 2739168 megha_mouldings@yahoo.com	MANUFACTURER OF UPVC PIPES & FITTINGS, CASING PIPES
273	MEGHRAJ BHIKAM CHAND 7, KHELAT CHANDRA GHOSH LANE KOLKATA 700006	ASHOK KUMAR DAGA	22593247, 22595786 9831022274, Fax 2259 5786 mb_daga@rediffmail.com	MANUFACTURER OF PLASTIC JERRY CANES AND PRESTICIDES BOTTLES AND AGROCHEMICAL CONTAINERS.
274	MIG FINCON PVT. LTD. (LM) 1, NATORE PARK, 4TH ROAD, KOLKATA 700039	NARESH ANCHALIA SAMARESH BOSE ROHIT ANCHALIA	2287 9277, 2287 2826 98316 11102, Fax 22804284 unipackind@yahoo.co.in	MANUFACTURER OF LOOP HANDLE/ ZIPPER, SLIDER BAGS, BOPP BAGS.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
275	MILLENNIUM FOOTWEAR PVT. LTD. 86B/2, TOPSIA ROAD SOUTH 2ND FLOOR, ROOM NO. 2AC KOLKATA 700046	RASHID ALI KHAN KAHKASHAN ANJUM KHAN	40049669 9007007755 miri_micro@yahoo.co.in www.brulite.com	MANUFACTURER OF RUBBER AND P.V.C. FOOTWEAR
276	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
277	MILEW ENGINEERING PVT.LTD. 24/63, NABALIA PARA ROAD NEAR BEHALA CHOWRASTA KOLKATA 700008	N.K. DAS K.L. DAS	24947888 24948504 mlew@cal.vsnl.net.in www.mlew.in	MANUFACTURER OF CAPITAL MACHINERY AND MOULDS FOR THERMOFORMING PROJECT INCLUDING INJECTION MOULDING.
278	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.
279	MODERN POLYPACK INDUSTRIES B-6, INDL. ESTATE, BALASORE 756001	KAMAL KISHORE RATHI PRITAM CHAKRABORTY	(06782)262397(0) (06782)269297, 9437009297 pritambalasore@gmail.com www.modernpolypack.com	MANUFACTURER OF LDPE/LLDPE/HM-HDPE/EVA BAGS, TUBES, FILMS, LINER ETC. LDPE/HDPE & POLYTHENE PIPE.
280	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 (080)23580563	POLY BAGS, GRANULES, SHEETS, HD WOVEN SACKS ETC.
281	MOHIT UDYOG R/4/4, CIVIL TOWNSHIP ROURKELA ORISSA	RAJESH GARG	769004, 0661-2660755 (0) 0661-2401271(R) 09437041277 ranjnesh_garg@yahoo.com	MANUFACTURER OF WATER TANK (MANGALAM)
282	MOLE PLAST P-35,(31) DR.SUNDARI MOHAN AVENUE KOLKATA 700014	(LM) B.K. MOOSADDEE T.R. SANTHOLIA	22442715 (0)	HM HDPE FILM,SHEETS BAGS SLEEVES,TEA CHEST LININGS
283	MOLEX MICRON PVT.LTD. C-7 & 8, G.I.D.C. ELECTRONIC ESTATE, SECTOR-25 GANDHINAGAR 382044	G. BABURAO T.S. SHRIRAM	079-66737777/78 07966737705 pragnesh.pd@molex.com www.molex.com	MANUFACTURING AUTOMOBILE & ELECTRONIC CONNECTORS
284	MONTEL PEN & PLASTICS 29/41, J. N. MUKHERJEE ROAD, HOWRAH 711106	ASHOK JAJODIA SAMPAT KUMAR JAJODIA	22425850, 9831010537 Fax 22425205 uma@cal.vsnl.net.in	MANUFACTURER OF INJECTION MOULDED PRODUCTS.
285	MOTILAL PREMRAJ 3, TAGORE CASTLE STREET KOLKATA 700006	(LM) RANJIT SINGH DAGA KAMAL KUMAR DAGA	25339138, 9830707030 9903940343 sidharth_isbm@rediffmail.com	COLOURING & REPROCESSING OF ALL KIND OF PLASTIC GRANULES, WIRE CANES, UTILITY ITEMS.
286	MOULDERS & EXTRUDERS INDIA (LM) 109, NARKELDANGA NORTH RD, KOLKATA 700011	S.S. GHUWALAWALA SUNIL AGARWAL	23521652/1263 (0) 9874111777, Fax 23544029 sunil@plastochem.in www.plastochem.in	INDL.THERMOPLASTIC,PACKAGING MAT. WITH & WITHOUT METAL INSERTS, FERROUS & NON FERROUS SHEETS,NYLON INSULATING MAT.,TELE-COM. & ELECTRONIC INDUS.

MANUFACTURER

Sl.	Name & Address	Representatives	Phone Nos.	Activities
287	MUKAND POLY PRODUCTS ROYAL ARCADE, PART - II, 3RD FLOOR, B. BARUA ROAD, ULUBARI GUWAHATI 781007	(LM) RISHI GUPTA VARUN MOHTA RAJESH MOHTA		MANUFACTURER OF PLB, HDPE DUCTS & PIPES
288	MUL-MUNNI PET INDUSTRIES C/O SUNDARLAL BOTHRA 22/1, ALIPORE ROAD, FLAT NO. 606 VANDANA APPARTMENTS KOLKATA 700027	(LM) SUNDAR LAL BOTHRA H.U.F. SUDARSHAN BOTHRA	26518349/6459, 9830234443 9830321890 Fax 26516459 sudarshanbothra@hotmail.com	PET PREFORM, PET BOTTLES & JARS, PP CAP
289	MULTILAYER COMPOSITES P. LTD. TRIMURTI APARTMENTS. 97, PARK STREET, 5TH FLOOR KOLKATA 700016	(LM) R.K. DUTTA A. K. KUNDU S. S. SAHA	22295800	MANUFACTURER OF 3 LAYER CO- EXTRUDED PLASTIC FILMS & MINIGRIP (ZIPPER) PLASTIC BAGS & MULTI-COLOUR PRINTING.
290	MULTIWYN FOAMS PVT. LTD. 3-B, CAMAC STREET KOLKATA 700016	(LM) RABINDRA JHAJHARIA	2229 7525, 2229 8904 98310 05588, Fax 2229 5959 multiwinfoams@multiwinfoams.co	MANUFACTURER OF POLYURETHANE FOAM & VACUUM FORMING.
291	N.K. INDUSTRIES 146, B.K. PAUL AVENUE KOLKATA 700005	(LM) SUNIL JHA N.K. GARG DIPAK SAHA	25541228/1189 9830163463 Fax 25544045 nki.kolkata@vsnl.net	PP VALVES, PIPE FITTINGS, SPARES FOR WATER TREATMENT & CHEMICAL PLANTS.
292	N.K. UDYOG 248, MARSHALL HOUSE 33/1, NETAJI SUBHAS ROAD, KOLKATA 700001	(LM) N.K. GARG	2243 3077 98301 63463 Fax 22433077 nkudyog@vsnl.net	PP VALVES, FILTER HOUSING & CARTRIGES, CHEMICAL DOSING PUMP, MULTI PORT VALVES ION EXCHANGE RESINS, SPARES FOR WATER TREATMENT & CHEMICAL PLANTS.
293	NAND PRAKASH ENTERPRISES 3, TILJALA ROAD KOLKATA 700039	(LM) ADITYA JALAN	2461 5129 98300 51303 npe_jalan@hotmail.com	REFILL AND D/F MANUFACTURER
294	NAPS MACHINES & TOOLS 55, PURNA MITRA PLACE, KOLKATA 700033	ALAK KUMAR CHOUDHURY SUMANTA DATTA	24244431/5086, 2424 6035 9831739388 9830369537 naps.alokchoudhury@gmail.com	MANUFACTURER OF FULLY AUTOMATIC PLASTIC INJECTION MOULDING MACHINE WITH P.L.C. AND POWER SAVING ARRANGEMENT, CAPACITY 2 TO 400GMS PER SHOT, ALONG WITH SPARES. SPECIAL HYDRAULIC MACHINES, CYLINDERS, ALUMINIUM DIE CASTING MACHINE.
295	NARAYANI POLYPIPPES 13, B.B. GANGULY STREET ROOM NO. 504, (5TH FLOOR) KOLKATA 700012	(LM) VIJOY KUMAR SARAF	22364778, 22361755 9830153721 Fax 22361755 rohitsaraf@yahoo.com	MANUFACTURER OF HDPE, PLB PIPES
296	NARENDRA KUMAR SURANA 29, KASHI MITRA GHAT STREET KOLKATA 700003	(LM) BINAY KUMAR SURANA ANAND KUMAR SURANA	22354816, 9331080092 9331042250 everbright_platics@hotmail.com	PLASTIC CHAIRCANE/HOUSE HOLD INDUSTRIAL GOODS.
297	NARESH POLY UDYOG 60, CANNING STREET, KOLKATA 700001	(LM) NARESH AGARWAL SHIV KUMAR AGARWAL	2235-2281 9830195781 Fax 65297422	MANUFACTURER OF POLYTHENE TUBE/ BAGS
298	NATIONAL MOULDING CO. LTD. 3C, CAMAC STREET, KOLKATA 700016	(LM) SOURABH KHEMANI NANDKISHORE KHEMANI	22294125/4435, 9831078780 Fax 2227-3669 nmc@joshgroup.com www.joshgroup.com	MANUFACTURERS OF JOSH PAC DISPOSABLE CUPS AND GLASSES, JOSH BLIS PET SHEETS, JOSH STAR POLYMERIC PLASTICIZER AND JOSH PET ULTRA CLEAN B2B PET RESIN.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
299	NATIONAL PLASTIC MACHINERY INDUSTRY KARBALA SONARPUR STATION ROAD KOLKATA 700103	SATYA NARAYAN PODDAR CHANDAN PODDAR	9830169328, 24349004 9830050740 Fax 24345324	ALL TYPES OF PLASTIC EXTRUSION PLANTS
300	NATIONAL PLASTICS 107/1H, TOLLYGUNGE ROAD KOLKATA 700026	R.SHARMA R.S.SHARMA R.K.SHARMA	22423359, 24668143/2072 (F) 4730029 (R), 24646632 24730029(r)	MANUFACTURER OF PLASTIC HOUSEHOLD GOODS & MOULDED FURNITURE.
301	NAVANA PRINTING WORKS P. LTD. 47, GANESH CHANDRA AVENUE, KOLKATA 700013	KAUSHIK RAY	22360455/65/7568 Fax 22360455 navana@navanaprinting.com	PRINTING & PACKAGING ETC.
302	NAVYUG PACKAGING PVT. LTD. SONARPUR STATION ROAD P.O. NARENDRAPUR 24 PARGANAS	G.R. SARAF R K SARAF	743500, 24349159 9830169040, 9830043678 Fax 22694707 navyugpack@vsnl.net	MFGS. OF 3 LAYER CO-EXTRUDED POLYFILM FOR OIL, MILK, VANASPATI, DEEPPFRIDGE & POLYTHENE BAGS WITH 6 COLOURS PRINTING.
303	NECHIKETA PLASTO D.A-152, SECTOR - II SALT LAKE, KOLKATA 700064	SUNIL BHARTIYA	32921964 32921964 skb_7@hotmail.com	PLASTICS GOODS
304	NEHA IMPEX PVT. LTD. 161/1. MAHATMA GANDHI RD 3RD FL., ROOM NO.75 KOLKATA 700007	R.A. LOHIA NITESH LOHIA	32941737/22737669 25226747(R), 22689480 98310 30972 rlneha@yahoo.com www.nehaimpex.com	MFERS.OF ALL TYPES OF HM/ HD/LD/LLD POLY BAGS,BOPP POUCH ETC.
305	NEPTUNE PLASTIC & METAL INDUSTRIES (LM) 18, R.N. MUKHERJEE ROAD 7TH FLOOR KOLKATA 700001	JAIN CHAMBER MANISH BHAIA SATISH KUMAR BHAIA	22481979/2351 22481991 neptune@vsnl.net www.neptuneplastic.net	MANUFACTURER OF PLASTIC EXTRUSION MACHINES
306	NEWTON PLASTIC T22A/1B, CHAULPATTI ROAD KOLKATA 700010	SUBRATA CHAKRABORTY		PVC COMPOUND
307	NIDHI PACKAGING (LM) 4, SYNAGOGUE STREET KOLKATA 700001	B.D.KANDOI P.KANDOI R.K.BIHANI	22359814 (0) pcraft@cal2.vsnl.net.in	HM/HDPE/LDPE/LLDPE PP TUBING.
308	NIKHAT POLYTHENE 41, JANNAGAR ROAD PARK CIRCUIS KOLKATA 700017	SYED RIZWAN AHMED MR. IMRAN AHMED	22840442, 23438994 (F) 9831085664/12786 Fax 22840484 imraniahmed@yahoo.com	HMHD, LDPE & LLDPE POLY TUBULAR ROLLS.
309	NILACHAL PACKAGING PVT. LTD. PLOT NO. 154(A), SEC- A ZONE - A, MANCHESWAR INDUSTRIAL ESTATE, BHUBANESWAR 10	S. SIBAPRASAD GATESWAR MAHAPATRA SANTANU HU GARNAIK		MANUFACTURER OF PRINTED POLYTHENE PACKAGING MATERIAL
310	NILKAMAL PLASTICS LIMITED 77/78, NILKAMAL HOUSE, ROAD NO. 13/14, M.I.D.C. ANDHERI (E) MUMBAI 400093	A.ROY CHOWDHURY	022-26818888, 28361366 Fax (022) 28367891 033-24637806/0214(koI) cratessales@nilkamal.com www.nilkamalplastics.com	MANUFACTURER OF PLASTICS CRATES, BINS & FURNITURE ITEMS.

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
311	NITI UDYOG 263/3, UPEN BANERJEE ROAD, KOLKATA 700060	(LM) DEBASHIS CHAKRABARTY	24014508, 9830056191 Fax 24014777 info@nitiudyog.com www.nitiudyog.com	MANUFACTURER OF HDPE CONTAINER WITH CAP
312	OLIMPIA INDIA P. LTD. 16,NETAJI SUBHAS ROAD KOLKATA 700001	(LM) L.N.BIHANI R.K.BIHANI	22304719/8132 22301112	PLASTIC MOULDS & DIES.
313	ORI-PLAST LIMITED 40,STRAND ROAD, 3RD FLOOR,ROOM 9 KOLKATA 700001	KAMAL KISHORE AGARWAL ASHISH AGARWAL HARSH VARDHAN AGARWAL	22433396/97, 9830068433 9831174040 Fax 22432395 contactus@oriplast.com www.oriplast.com	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
314	OSTERN PRIVATE LIMITED RAJ VEENA, 2ND FLOOR, 50A, BLOCK-C, NEW ALIPORE KOLKATA 700053	LALIT AGARWAL	4064 5227 9831087598. Fax 24883824 ostern@cal.vsnl.net.in www.ostern.co.in	MANUFACTURING & EXPORT OF WRITING INSTRUMENTS.
315	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.
316	P.L.CHOPRA H.U.F. 24, J.L. NEHRU ROAD KOLKATA 700087	SHARAT CHOPRA (KARTA)	2249 2267, 98317 18181 Fax 22492261 choppy@sify.com	MANUFACTURER OF LDPE/ LLDPE FILM
317	PACWEL PLASTICS P. LTD. 313, JODHPUR PARK KOLKATA 700068	SMT.P.BURMAN ADITYA BURMAN S S DAS	24732645 32926030 pacwel@hotmail.com	MANUFACTURER OF INJECTION MOULDINGS OF ALL THERMOPLASTICS
318	PAHARIMATA PACKAGING INDUSTRIES 109A/1A, BRB BASU ROAD 1ST FLOOR, KOLKATA 700001	S.K.AGARWAL NAVNEET AGARWAL ANANT AGARWAL	22429501 9830048004 Fax 22427899 vijayint@cal3.vsnl.net.in	HM,HDPE BAGS, LLDPE LINERS, LDPE FILMS.
319	PANKAJ PLASTIC INDUSTRIES STEPHEN HOUSE, 56E, HEMANTA BASU SARANI 4TH FLOOR, SUIT NO. 57ABC, KOLKATA 700001	MAL CHAND AGARWAL SHYAMLAL AGARWAL ANIL AGARWAL	22623124/3125 98303 23860 Fax 22433091 info@karanpolymers.com www.karanpolymers.com	MANUFACTURER OF PVC SUCTION HOSE & DELIVERY PIPE.
320	PANNA PLASTIC LANSDOWN HEIGHTS 6, SARAT BOSE ROAD, FLAT NO. 1F KOLKATA 700020	(LM) NITIN KOTHARI NITESH KOTHARI	26441277 9830235301 Fax 26448510 babacombs@sify.com www.babacombs.com	MFGS. OF PLASTIC COMBS.
321	PARAG POLYMERS PVT. LTD. "WHITE HOUSE", BLOCK - "D", 3RD FLOOR, 119, PARK STREET, KOLKATA 700016	S. N. JHUNJHUNWALA AMITABH KHEMANI	2229-1560 9831886020 Fax 2229-7508 paragpoly@gmail.com	MANUFACTURING OF PLASTIC COMBS.
322	PARAM POLYMERS PVT.LTD. 40, STRAND ROAD, 3RD FLOOR, ROOM NO. 9, KOLKATA 700001	ASHISH AGARWAL	3214215949 3214266161 contractus@paramppolymers.com	MANUFACTURER OF PVC PIPES & FITTINGS, CPVC PIPES & FITTINGS, WATER STORAGE TANK

MANUFACTURER

Sl.	Name & Address	Representatives	Phone Nos.	Activities
323	PARAMOUNT CARDBOARD P. LTD. 26D, PRASANNA KUMAR TAGORE ST. KOLKATA 700006	(LM) T.D. MUNDHRA N.K. BIHANI N. LADHA	22485695 (O) 25512540 (F)	PLASTIC MOULDS & DIES.
324	PARAMOUNT PLASTIC P. LTD. 17, BUROSHIBTOLA MAIN RD KOLKATA 700038	(LM) ANIL LATH SUNIL JALAN	24000178 9831101057 paramountplasto@vsnl.net	INJECTION MOULDED ITEMS.
325	PARAS PLASTIC INDUSTRIES 26, AMARTALLA STREET 1ST FLOOR KOLKATA 700001	(LM) MAHIPAL B SHAH SAHIL M. SHAH JINEN M. SHAH	22352351, 22356766 9830220015 Fax 22355506 parasplastic@hotmail.com	MANUFACTURING OF PLASTIC HOUSEHOLD GOODS, PACKING ITEMS AND GIFT ITEMS
326	PATTON INTERNATIONAL LTD 3C, CAMAC STREET 8TH FLOOR KOLKATA 700016	H.P. BUDHIA SANJAY BUDHIA	22294369/22260027 22265448, 2217-2189 patton@pattonindia.com www.pattonindia.com	MFG. OF ETL "PATTON" BRAND PLASTIC WATER STORAGE TANK & CHEMICAL STORAGE TANKS.
327	PAYAL UDYOG 32A, TOLLYGUNGE CIRCULAR RD NEW ALIPORE KOLKATA 700053	(LM) ROHIT SAHNI RAJENDRA TANDON	24007208 9836194240 Fax 24007208 rsahni1@hotmail.com	ROTOGRAVURE PRINTING UPTO 8 COLOURS, LAMINATION & POUCH MAKING.
328	PBS PACKAGING PVT. LTD. 102, NARAYANI BUILDING 27, BRABOURNE ROAD KOLKATA 700001	(LM) 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.
329	PENGUIN PLASTICS 76, CHRISTOPHER ROAD KOLKATA 700076	(LM) 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.
330	PERFECT PET INDUSTRIES 2, KUMARPARA ROAD, LILUAH HOWRAH 711204	SANJEEV KR. GUPTA VISHAL GUPTA	26454643 guptaswapnalok@vsnl.net	MANUFACTURER OF PET PREFORM AND JARS.
331	PERFECT PLASTIC INDUSTRIES 16/D, CHAULPATY ROAD KOLKATA 700010	RANA PODDER SUSANTA PODDER	23711004 9830158231 perfect.plastic@rediffmail.com	PLASTIC PRODUCTS - BLOW AND INJECTION
332	PIOINEER POLYPLAST PVT. LTD. (LM) 1ST FLOOR, ROOM NO. 7, P-17, NEW C.I.T. ROAD, KOLKATA 700073	RAMJI LAL AGARWALA PUSHPA AGARWALA ASHISH AGARWAL	22348351 9830033309 pioneerpolyplast@yahoo.in	MFG. OF PLASTIC GOODS
333	PIOINEER ENGINEERING CORPN 218, VEENA DALVAI IND. ESTATE, OSHIWARA, JOGESHWARI (WEST) MUMBAI 400102	N. DINESH SMT. LALITA D. NANDWANA	022-26787168 9833151363, 9820998657 dinesh@piecomachines.com www.piecomachines.com	MANUFACTURER OF GRANULATORS, DRY BLENDING MCS. AGGLOMERATOR, LUMP CUTTER, MEDIUM SPEED GRANULATORS, BALADE SHARPENING MACHINES & BLADES (KNIVES)
334	PIOINEER 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.

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
335	PIONEER PLASTIC PRODUCT PVT. LTD. 6, CHHATAWALA GALI KOLKATA 700012	(LM) K.V. THAKKAR RUSHAB THAKKER	22361182/9951, 22379727 93310-41516, Fax 22257100 ppp.pioneer@gmail.com www.thakkerworld.com	CONSIGNMENT STOCKIST SHOP OF GUJARAT STATE FERTILIZERS & CHEMICALS LTD. VADODARA, OF ITS PRODUCTS NYL ON - 6, ACRYLIC SHEET, MAA, NBMA, ACH, WSP ETC.
336	PIONEER PLASTIC WORKS P. LTD. (LM) NICCO HOUSE, 5TH FLOOR, 2, HAE STREET KOLKATA 700001	M.P. PERIWAL S.AGARWAL	22489778/9529 9339766421 Fax 22101794 ppl@vsnl.in	HDPE PIPE, LDPE HEAVY DUTY BLACK FILM, HOUSEHOLD UTILITY ITEMS ETC.
337	PIONEER POLYFEBLS LTD. (LM) NICCO HOUSE, 5TH FLOOR 2, HARE STREET KOLKATA 700001	M. PERIWAL R.K. GUPTA	22489529/9778 9339766421 Fax 22101794 ppl@vsnl.in	HDPE PIPE
338	PIONEER POLYMERS INDUSTRY 61/1-Z/37, TOPSIA ROAD, GROUND FLOOR, SENIOR GOLI NEAR TOPSIA POST OFFICE KOLKATA 700039	MD. AFSEER EQBAL AWUIL AHMED	9831046034 afser_iqbal@yahoo.com	MANUFACTURER OF PVC GOODS & GRANULES.
339	PIYUSH POLYTEX INDUSTRIES PVT.LTD 5, DR.RAJENDRA PRASAD SARANI 2ND FLOOR, KOLKATA 700001	(LM) R.C. DHONA RENU DHONA	30260263 30222099 piyushnonwoven@gmail.com	
340	PLASHA POLYMERS P-16, NEW C.I.T. ROAD 4TH FLOOR KOLKATA 700073	SAHAB SULTAN IMTIAZ MOIN	2236 2033 98300 55406 plashapolymers@yahoo.com	HMHDPE & PP BAGS, TUBES & SHEETS ROTOGRAVURE PRINTING, PLASTIC BOOK COVER AND ENVELOPE ETC.
341	PLAST INDIA ENTERPRISES PVT. LTD. 1ST FLOOR, F2, 4 & 6 SHOPPER'S POINT, FANCY BAZAR GUWAHATI 781001	(LM) PAWAN KUMAR SONI PROMOD AGARWAL ASHOK KUMAR SONI	(0361) 252 2767 (0361) 2602269 9435148019 plastindia@sify.com	MANUFACTURER OF PLASTIC MOULDED FURNITURE
342	PLASTIC & FIBRE GLASS (LM) 27/2, KASHI MITRA GHAT STREET KOLKATA 700003	BINOD KUMAR SUANA ANAND KUMAR SURANA	22354816 9331080092, 9831155324 everbright_plastic@hotmail.com	PLASTIC MOULDED & EXTRUDED GOODS.
343	PLASTIC ABHIYANTA (LM) 25A, CHANDNI CHOWK STREET KOLKATA 700072	RAJ MOHAN MAHESHWARI 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.
344	PLASTIC ENGG. INDUSTRIES 1, DAKSHINPADA ROAD P.O. THAKURPUKUR, KADAMTALA KOLKATA 700063	GOPAL BHATTACHARJEE NIRMAL BHATTACHARJEE	24960070, 2496 7748 2496 0070	VACCUUM FORMING, INJECTION MOULDING FABRICATION ETC
345	PLASTIC ENGINEERS. (LM) 95/2, COSSIPORE ROAD KOLKATA 700002	R.C.CHORARIA B.K.CHORARIA SUNDEEP CHORARIA	22355156/4847/3950 765162/5243 (R) (033) 22354788 9830092300 bimalchoraria@gmail.com	MFRS.OF HOUSE FOR ALL KINDS OF PLASTIC RAW MATERIALS

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
346	PLASTIC INTAR PRODUCTS 16/2A, ARMENIAN STREET KOLKATA 700001	(LM) SANJIV JAIN	22808602/8603 22810160 accounts1@ratnajeet.in	PLASTIC RAW MATERIAL
347	PLASTIC SALES CORPN. 48, TALLA PARK AVENUE, KOLKATA 700037	(LM) SUBHASH CHAUDHARY PAWAN CHAUDHARY JAMES CHAUDHARY	22343045/46 22343046 9830028018	MANUFACTURER OF POLYTHENE BAGS, SHEETS, TUBES & TRADING OF PLASTIC GRANULES.
348	PLASTISEN 20/72, NETAJI SUBHAS CHANDRA BOSE ROAD GRAHAM'S LAND KOLKATA 700040	(LM) CHANDAN SENGUPTA SWAPAN SENGUPTA RAHUL SENGUPTA	32928919 24814980 9339216049, 9874459106 rahulsengupta13@hotmail.com	MANUFACTURER OF PHARMACEUTIAL & COSMETIC PACKAGINGS WITH INJECTION & BLOW MOULDING M/C(AUTO)
349	PLASTO PACK 75, SHYAMA PRASAD MUKHERJEE ROAD, KOLKATA 700026	SAURAV AGARWAL	32549621 9331215419 9330997920	INJECTION & BLOW MOULDED CONTAINERS.
350	PLASTO PRODUCTS 88, GANGULY BAGAN EAST ROAD KOLKATA 700084	(LM) ASHIT BHATTACHARJEE	24622355, 24623107 2250873 Fax : 24368455 polyinject@vsnl.net	INJECTION MOULDED GOODS.
351	PLASTOCHEM PVT. LTD. PLOT NO. JI - BLOCK GP, SEC - V, SALT LAKE ELECTRONICS COMPLEX KOLKATA 700091	(LM) B.SHYAMSUNDER SWASTIK S. GHUWALEWALA SWAROCHIS. S. GHUWALEWALA	2357 3243/3244 23573242 98300 31256 commercial@plastochem.in	PLASTIC MOULDED INDUSTRIAL COMPONENTS
352	PLASTOLENE POLYMERS PVT.LTD. (LM) 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.
353	PLASTOMECH 56/17, JOGENDRA NATH MUKHERJEE ROAD, GHUSURI, HOWRAH 711107	J.S. RAI A. RAI	2655 7493 26556105 amn@platomech.com www.plastomech.com	BLOW EXTRUSION/BOTTOM CUTTING SEALING/POUCH SIDE SEALING ETC.
354	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.
355	PLUS MECH (LM) 62/B/P.J.N.MUKHERJEE ROAD, GHUSURI HOWRAH 711107	KAMAL RAI ABHISHEK RAI	2655 3784, 2655 4157 9830112960 plusmech@yahoo.co www.plusmech.com	MACHINES & EQUIPMENT FOR PLASTIC INDUSTRIES
356	POLLMAN INDIA LTD. CP-15, MEZZANINE FLOOR, INFINIUM DIGISPACE BUILDING SECTOR-V, SALLAKE, KOLKATA 700091	VINOD BHIMRAJKA ROHAN BHIMRAJKA		MANUFACTURER OF MASTER BATCH, COMPOUNDS & DISTRIBUTORS.
357	POLY PACKAGING (LM) 7, POLLOCK STREET SUITE NO.12, 3RD FLOOR KOLKATA 700001	NIRMAL KANDOI B.KANDOI C P KANDOI	2235 2059/1871, 2221 6415 Fax : 2215 2806 polypacks@gmail.com www.polypacksindia.com	HM/HDPE/LDPE/LLDPE SHEETS, SLEEVES,BAS,LINERS,SHRINK FILMS,BIODEGRADABLE BAGS, LDPE TARPAULIN SHEETS ETC.

MANUFACTURER

Sl.	Name & Address	Representatives	Phone Nos.	Activities
358	POLY PROCESS 6, GRAHAMS LAND KOLKATA 700040	(LM) P.K. SENGUPTA CHANDAN SENGUPTA	32928919 24814980	MANUFACTURERS OF PRECISION PLASTIC MOULDED PRODUCTS.
359	POLY UDYOG 31-B, JHOWTALA ROAD KOLKATA 700017	(LM) B.K. ANCHALIA NARESH ANCHALIA	22879277, 22872826 Fax : 22804284 98316 11101/02/03 unipackind@yahoo.co.in	MULTILAYER/HM,LD FILMS PRINTED BAGS ETC.
360	POLYFILM INDUSTRIES 207, BENTINCK CHAMBER 37A, BENTINCK STREET KOLKATA 700069	KRISHNA KUMAR BAJAJ	98300 92593	MANUFACTURER OF HM/HDPE/LDPE BAGS AND TUBES.
361	POLYMAKE B/1/H/30, RAJA JANMENJAY ROAD, KOLKATA 700010	(LM) JAGANNATH SADHU SAGARMAY SAHA	23705924 9830072469	MANUFACTURER OF L.D., P.P, H.M., TUBE & BAGS ETC.
362	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
363	POLYMECH PLAST MACHINES LTD. (LM) "GOLD COIN HOUSE" 775, GIDC MAKARPURA INDUSTRIAL ESTATE VADODARA 390010	M.R. BHUVA H.P. BHUVA	(0265)2631211/263210 22297400 CABLE:GOLDCOIN (0265)2638434 9904201062 goldcoin@polymechplast.com www.polymechplast.com	MANUFACTURER OF THERMOPLASTIC INJECTION AND BLOW MOULDING MACHINES, INSERT MOULDING AND STRETCH BLOW MOULDING MACHINES.
364	POLYMER INDUSTRIES 137, NETAJI SUBHAS ROAD 2ND FLOOR, ROOM NO. 17 KOLKATA 700001	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.
365	POLYPLASTICS & INDUSTRIES (LM) 1/4C,KHAGENDRA CHATTERJEE ROAD, COSSIPORE KOLKATA 700002	HEMANT GOENKA S.K. GUPTA JAYANT GOENKA	2557 6433/32938723 2672 3323 9830814042, 9830258366 jkgoenka@gmail.com www.polyplastics.co.in	MFRS OF TREATED POLYTHENE LLDPE,PP, LDPE,HM, HDPE BAGS, TUBES,FILMS AND PLASTIC SHEETS.
366	POPULAR PLASTICS & PACKAGING INDUSTRIES (LM) 6, MARQUIS STREET KOLKATA 700016	BAL KISHAN KEDIA ABHYUDAYA KEDIA	2252-9547, 3028-1133 9830266741/74756 abhyudaya.pppi@gmail.com	MANUFACTURER OF P.P, H.M, L.D, POLYTUBE, BAGS ETC.
367	POPULAR PLASTICS WORKS LTD. (LM) 14, POLLOCK STREET KOLKATA 700001	B.P. GHOSH MRS. B. GHOSH A.C. DAS		MANUFACTURERS OF POLYPROPYLENE FILMS
368	POWER CABLE INDUSTRIES (LM) 24C, RABINDRA SARANI KOLKATA 700073	BIMAL KR. BHATTACHARYA	2236-3237/3959 2225 1643 9230066915, 9830300867 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.
369	PRABHU POLY PIPES PVT. LTD. CHATTERJEE INTERNATIONAL CENTRE 33A, J.L. NEHRU ROAD, 12TH FLOOR, ROOM NO. 7 KOLKATA 700071	R.AGARWAL P.K.AGARWAL ROHIT AGARWAL S. K. PODDAR	30270580/30270581/82/83 30270579 9836013730 natrajpipes@gmail.com www.natrajpipes.com	MANUFACTURING OF UPVC PIPES AND FITTINGS

Sl.	Name & Address	Representatives	Phone Nos.	Activities
370	PRADIP PLASTIC MOULDERS 2, TARPAN GHAT ROAD, NEAR MAHABIRTALA, TOLLYGUNGE PHARI, KOLKATA 700053	G.D.LAKHANI SUNITA DAGA	24032193 98300322576 pradipplastic@hotmail.com	BLOW & INJECTION MOULDED ARTICLES, PLASTIC STATIONERIES ETC.
371	PRAGYA POLYMER (LM) VILL - KHARIAL P.S& P.O-DANKUNI COAL COMPLEX DELHI ROAD, HOOGHLY 712310	DHRUBAJYOTI CHANDA ALOKE CHANDA RAJKUMAR GUPTA	25570228, 25570228 9830063680 pragyapolymer@yahoo.com	MANUFACTURER OF LDPE TARPULIN, WIDE WIDTH POLYTHENE SHEET (GEO MEMBRANE) AGRICULTURE POLY FILM- LI KE MULCH FILM, UU FILM.
372	PRASAD KOCH-TECHNIK PVT. LTD. 14 & 16, GIDC ESTATE, PHAST - I, VATA, AHMEDABAD 382445	SHUSHIL SETHIA	079-25830112 079-25890687 Fax : 079-25830129 9331264120 plastics@prasadgroup.com www.prasadgroup.com	MANUFACTURER OF PLASTIC AUXILLIARY EQUIPMENT.
373	PRATAP PLASTIC INDUSTRIES (LM) 25, STRAND ROAD, 759, MARSHAL HOUSE, KOLKATA 700001	PRAMOD KUMAR AGARWAL	22311035/22621393 22621035 harshpolyfab@rediffmail.com	MANUFACTURER OF PVC PIPES
374	PRATAP POLYSACKS LTD. (LM) CONTINENTAL CHAMBER, 5TH FLOOR, 15A, HEMANTA BASU SARANI KOLKATA 700001	J.C. AGARWAL S.S. JINDAL VINEET JINDAL	22300582/22487378 66141236 pratapjc@cal2.vsnl.net.in www.pratapgroup.com	HDPE/PP WOVEN SACK
375	PRATAP SYNTHETICS LIMITED CONTINENTAL CHAMBER, 5TH FLOOR 15A, HEMANTA BASU SARANI KOLKATA 700001	J.C.AGARWAL SUNIL AGARWAL S. S. JINDAL	66141200-203 66141237 9830025253 pratapjc@cal2.vsnl.net.in pratapgroup.com	MANUFACTURER OF WOVEN/NON-WOVEN SYNTHETICS FABRICS.
376	PRATEEK PLASTOMETALS PVT. LTD. UDAYAN INDUSTRIAL ESTATE PLOT NO. 64 & 65 3, PAGLADANGA ROAD KOLKATA 700015	SAKET KAKARANIA	23232104 23232106 sakat@kakaranian.com	PLASTIC MOULDING ITEMS AND FANS/PENS
377	PRAVEEN (INDIA) LTD. (LM) 15, CENTRAL AVENUE KOLKATA 700072	B.K. TEKRIWAL R.K. TEKRIWAL S.K. TEKRIWAL	22377187/7073	BLOW MOULDED CONTAINERS.
378	PRECISION POLYPLAST PVT.LTD (LM) CRESCENT TOWER, 229, A.J.C. BOSE ROAD, 2ND FLOOR, ROOM NO. 2A KOLKATA 700020	SHRAWAN KUMAR AGARWAL SUSHIL KUMAR HALWAI	30530053-54-55 22835596 contact@promisingexports.com	MANUFACTURER OF PLASTIC AGGLOMERATES, GRANULES, LAY FLAT TUBE
379	PREMIER IRRIGATION EQUIPMENT LTD. 17/1C, ALIPORE ROAD KOLKATA 700027	M.J. POOK SHRIKANT GOENKA H. R. SURANA	24797455 4012 1111/1155 24797626/40121155 sales@premierworld.com www.premierworld.com	AGRICULTURAL EQUIPMENT, SPRINKLERS AND DRIP IRRIGATION
380	PRIME PRINT 6, MONMOTHO NATH GANGULY ROAD KOLKATA 700002	S.L. SEAL PARTHA PAL	25540018/6946 9331031523	POLYPRINTED BAGS.

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
381	PRIME PRINTS PVT. LTD. 1, NATORE PARK 4TH ROAD, KOLKATA 700039	(LM) ROHIT ANCHALIA NARESH ANCHALIA	22879277, 22872826 Fax : 22804284 9831611102 unipackind@yahoo.co.in	MANUFACTURER OF PRINTERS OF BOPP BAGS.
382	PRINT-O-PACK 1/4C, KHAGENDRA CHATTERJEE RD., KOLKATA 700002	(LM) BHABANI S. MURARKA ASHISH MURARKA JAYANTA GOENKA	22581595 22685042	MANUFACTURER OF GRAVAURE AND FLEXO PRINTING OF POLYSTER, BOPP, PVC, PP, HMHDP, LD, LLDPE INCLUDING FI LM MAKING AND LAMINATION OF THE ABOVE PRODUCTS.
383	PURTI VANASPATI PVT. LTD. 14 N. S. ROAD, 4TH FLOOR, OPP. GELENDER HOUSE, ENTRY FROM CLIVE ROW KOLKATA 700001	KISHORE KUMAR AGARWAL AMIT AGARWAL DINESH AGARWAL	40050500 22316142/46 Fax : 22316158 9830327140 purti2961@dataone.in www.purti.net	PACKING OF IN HOUSE MANUFACTURER OF PLASTIC CONTAINER FOR VANASPATI & REFINED OILS.
384	PUSHI PROPERTIES & TRADERS PVT. LTD. 22C, DUMDUM ROAD, KOLKATA 700002	KAILASH CH. AGARWAL ANURAG AGARWAL BENOY KUMAR ADHIKARI	2235-7614	PLASTIC BAGS AND GRANULES.
385	QUMEX MOULDS (P) LTD. 12, RADHANATH CHOWDHARY ROAD KOLKATA 700015	SUNIL KAKARANIA SAKET KAKARANIA	23293066/7914 23293908 9831074635 rct_12@hotmail.com	MOULDING OF PLASTIC ITEMS
386	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.
387	R. M. POLYPETS PVT. LTD 3/1, NEW TANGRA ROAD KOLKATA 700046	SANJAY PODDAR HARSH SUREKA		MANUFACTURER OF PET PREFORM AND PET BOTTLES
388	R. S. VANUJA PVT. LTD. (LM) 4/1A, JAGMOHAN MULLICK LANE, KOLKATA 700007	RAVI BAJAORIA AMAN SARAOGI	40046075-79, 23218316 Fax : 2321 8421 98310 77130 info@sonthaliagroup.com www.sonthaliagroup.com	MANUFACTURER OF PLASTIC FILM
389	R.P. PRODUCTS (LM) 100, MAHATMA GANDHI ROAD KOLKATA 700007	V.K. KHATTAR R. KHATTAR O.P. CHOWDHURY	22411580/0053	AUTO PARTS MANUFACTURERS.
390	RACHNA COLLAPSIBLE TUBES (P) LTD. 12, RADHANATH CHOWDHARY ROAD, KOLKATA 700015	SUNIL KAKARANIA SAKET KAKARANIA	23293066/7914 23293908 9831074635 rct_12@hotmail.com	MANUFACTURER OF VACUME METALISING ON PLASTIC ITEMS
391	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.

MANUFACTURER

Sl.	Name & Address	Representatives	Phone Nos.	Activities
392	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.
393	RAJESH POLY FILM 34A, METCALF STREET 6TH FLOOR, ROOM NO.6C KOLKATA 700013	(LM) RAJENDRA AGARWALA RAJESH AGARWALA	22113772/40037235 25507702 Fax : (033) 22116842 rajeshagarwala@hotmail.com	POLYPROPYLENE LAY FLAT TUBES AND BAGS.
394	RAJOO ENGINEERS LTD. RAJOO AVENUE, SURVEY NO. 210, PLOT NO. 1, INDUSTRIAL AREA VERAVAL (SHAPAR) RAJKOTA 360024	KHUSHBOO DOSHI	2827 252701/2/5 2827 252700 relcol@rajoo.com www.rajoo.com	PLASTIC EXTRUSION MACHINES AND EQUIPEMENTS.
395	RAMA PLASTIC UDYOG 5, CLIVE ROW, 1ST FLOOR ROOM NO. 23 KOLKATA 700001	P.K. AGARWAL R.K. GUPTA R.K. BERIWALA	32593484, 22313874 9831048366	ALL POLYMER COMPOUND FRESH & REPROCESSED.
396	RAMA PLASTIC F-88, V.K.I AREA ROAD NO. 7 JAIPUR 302013	(LM) RAM RATAN JOSHI RAJESH JOSHI	0141-2330360 0141-2330683 98290-17360, 9314879524 ramaplastrajesh@gmail.com	MANUFACTURER OF HDPE SPRINKLER IRRIGATION SYSTEM AND ALL TYPE OF INJECTION MOULDED FITTINGS.
397	RAMA VYAPAAR PVT. LTD. 5, CLIVE ROW, 1ST FLOOR ROOM NO. 23, KOLKATA 700001	(LM) RAMA KANT BERIWALA PAWAN KUMAR AGARWAL RAJESH KUMAR GUPTA	22621272 22313874 9831008363	ALL POLYMER COMPOUND RE-PROCESS & FRESH
398	RAMLAL RAMCHANDRA 132, COTTON STREET KOLKATA 700007	(LM) RAMLAL DHONA LAKHAN DHONA	22425950/22420427 30227971 Fax : 22420427 rlrc@vsnl.net	MANUFACTURER OF POLYCOATED JUTE FABRICS
399	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 0657-2290990 09431179880 klagarwalla@yahoo.co.in	MANUFACTURER OF RIGID PVC PIPES AND FITTINGS.
400	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.
401	RATNA PLASTICS 90-5-47, ALCOT GARDENS RAJAMUNDY, 533101 ANDHRA PRADESH	A.B. RAGHAVA RAO	(0883)2426163 Fax : 2444846	RIGID PVC PIPES
402	RATNA PLASTICS LIMITED VEMAGIRI,, RAJAMUNDY 533125	A.V. RAGHAVA RAO	(0883) 2417186/782 Fax : (0883)2417985 ratnaplasticsp ltd@usa.net.	MANUFACTURER OF RIGID PVC PIPES & TUBINGS.
403	RAUNAQ PLSTICS LIMITED 4, BIBI ROZIO LANE KOLKATA 700012	DEEPAK HIMMATRAMKA	22378637/38, 22365123 Fax : 22368698 9830310000 help@raunaqgroup.in www.raunaqgroup.in	PLASTIC WATER STORAGE TANK, PVC PROFILES, DOORS, FRAMES AND WINDOWS.

MANUFACTURER

Sl.	Name & Address	Representatives	Phone Nos.	Activities
404	RDB RASAYANS LTD. "BIKANER BUILDING" 8/1, LAL BAZAR STREET ROOM NO. 10, 1ST FLOOR, KOLKATA 700001	SHANTILAL BAID SANDEEP BAID	22485146/6941 22305666/22436569 Fax : 22420588 9332320426 rdbhaldia@sancharnet.in	MANUFACTURER OF PP/HPEE WOVEN SACKS & FIBC OF ANY SIZE, HAVING MODERN COMPACT PLANT AT HALDIA, WEST BENGAL.
405	RELIABLE ENTERPRISES 77, GRAND TRUNK ROAD, BABURBAZAR P.O.TELINIPARA DIST. HOOGHLY 712125	D.K. GHOSH	26835573/26335797 2633 5689 Fax : 2683 7628 9830469926 plasmo@dataone.in	MANUFACTURER OF WIRES & CABLES, MAINS CORD FOR CTV AN ISO9001-2000 DNV CERTIFIED FIRM ; ISI MARK ALSO.
406	RELIABLE ROTOMOULDERS P. LTD. 18A, BRABOURNE ROAD, PNB HOUSE, 2ND FLOOR, KOLKATA 700001	SUDHIR SHAH KHILEN SHAH	40218801 - 99 22215745/40218811 extra@airtelmail.in	MANUFACTURER OF ROTOMOULDED/ BLOW MOULDED/PLASTIC WATER TORAGE, TANK, ICE BOX, SKIPS, SLAMP COVERS ETC.
407	RITIK INTERNATIONAL 12, B.B.D. BAGH EAST KOLKATA 700001	(LM) PRABHAT AGARWAL	2230-5860 Fax : 22101916 ritik@cal.vsnl.net.in	HDPE/PP WOVEN BAGS.
408	RLJ WOVEN SACKS PVT. LTD. 1A, RADIANT PARK BUILDING 201, NEW PARK STREET KOLKATA 700017	(LM) ANKIT JAIN		MANUFACTURER OF PP & HDPE
409	ROHAN PLASTIC ENTERPRISES 45, RADHA NATH CHOWDHURY ROAD, TANGRA INDUSTRIAL ESTATE PHASE - II, PLOT - 34, BENGAL POTTERY 700015	AZIZUL RAHAMAN	23298303 9883290689	PLASTIC GRANULES BY PROCESS OF WESTAGE PLASTIC CUTTING CHIPS.
410	ROLLEX TECHNOLOGIES 156, PURBALOK, BEHIND CALCUTTA PUBLIC SCHOOL, KALIKAPUR, KOLKATA 700099	(LM) KALI MURALI MARUVADA SALIL BODAK	30949272 9433029185/29186/87 divyadeep4@hotmail.com	MANUFACTURER OF CONVERTING MACHINERIES FOR PAPER/FILM/FOIL
411	RONIX POLYMER PVT. LTD. 167, OLD CHINA BAZAR STREET 2ND FLOOR, SUITE NO.14 KOLKATA 700001	RAJENDRA KUMAR SARAOGI KUNAL SARAOGI BINOD KUMAR SARAOGI	22421895/1515/1552 Fax : 2242 1594 9830225284 ronix@vsnl.com www.ronixpolymer.com	HDPE/PVC/PL HDPE PIPE/ FITTINGS SPRINKLER/ DRIP IRRIGATION SYSTEM, WATER TANK.
412	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 ANCIILLIARIES CHILLING PLANT, COOLING TOWER SCRAP GRINDER, DRYER ETC.
413	ROTAFLOX ELASTOMERS PVT. LTD. 8, GANESH CHANDRA AVENUE SAHA COURT, 3RD FLOOR, FLAT NO. 18 KOLKATA 700013	UMESH CHAND TOSHNIWAL	22257797 Fax : 2225 8862	P.T., F.E. PRODUCTS
414	ROTARY & DYNAMIC SEALS PRIVATE LTD. 8, GANESH CHANDRA AVENUE SAHA COURT, 4TH FLOOR, FLAT NO. 20 KOLKATA 700013	UMESH CHAND TOSHNIWAL HARISH CH. TOSHNIWAL ASHA TOSHNIWAL	2225 7796	POLYURETHENE MOULDING ITEMS (SEALS)

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
415	ROTO INDIA ENTERPRISES 4/1A, JAGMOHAN MULLICK LANE, KOLKATA 700007	(LM) SUDESH KUMAR SONTHALIA	40046075 - 79 Fax : 23218421 enfield123@vsnl.net	PLASTIC GOODS & READYMADE GARMENT
416	ROY ENTERPRISE 89, BAGJOLA LINK ROAD DUM DUM KOLKATA 700065	(LM) DULAL ROY	25281845	MANUFACTURER OF PLASTIC TUBES
417	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
418	ROYAL ELASTOMERS PVT. LTD. 18, R.N. MUKHERJEE ROAD, 6TH FLOOR, KOLKATA 700001	R. SARAOGI KAMLESH JAIN RAJESH SHAH	22481696/1494 Fax : 22489599 rfpl@cal2.vsnl.net.in	RAILWAY COMPONENTS ETC.
419	ROYAL TOUCH FABLON (P) LTD. 4, SYNAGOGUE STREET ROOM NO. 202, 2ND FLOOR, KOLKATA 700001	(LM) PRAKASH KANDOI P.K. AGARWAL	22421899, 22104413 Fax : 22425792 9830062587 royaltouchfablon@gmail.com www.royaltouchfablon.com	MANUFACTURER OF WOVEN SACKS, BAGS, FLEXIBLE PACKAGING, SUGAR BAGS, FIBC, JUMBO LINERS, TARPAULINS, JUTE BAGS.
420	RSI LIMITED 36A, SHAKESPEARE SARANI, 1ST FLOOR, KOLKATA 700017	(LM) G.D. BHAIYA SACHIN BHAIYA ALOK KUMAR	22832283 / 22471208 Fax : 22832233 / 22477893 rsi@rsiindia.com/rsi@vsnl.com	POLYTHENE BAGS, JARS, INDUSTRIAL & PHARMACEUTICAL CONTAINERS AND HOUSEHOLD ITEMS.
421	RSK PLASTIC 48, S.N. ROY ROAD P.S. BEHALA KOLKATA 700038	(LM) SHYAMAL DAS SURAJIT DAS	24030612 Fax : 24030612 9331123812 rsk.plastic85@yahoo.in	MANUFACTURER OF DOMESTIC & INDUSTRIAL PLASTIC GOODS
422	RUPA INDUSTRIES 19/8, BUXARAH, 1ST BYE LANE P.O. BUXARAH HOWRAH 711306	(LM) B. DAS GOUR MOHAN DAS	26581468	ALL SORTS OF INJECTION MOULD & COMB MOULD.
423	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.
424	RUPNARAYANPUR POLY PLASTICS 157, NETAJI SUBASH ROAD 2ND FLOOR, ROOM NO. 144 KOLKATA 700001	PRAKASH CHAND MAROTI ANIL KUMAR MAROTI	22690612, 32951924 Fax : 22714492 9830035051 ruppoly@gmail.com	MANUFACTURER OF PVC FILM & SYNTHETIC BOOK COVER.
425	S. D. ENTERPRISES 87/11L/1A, RAJA SUBODH CHANDRA MULLICK ROAD KOLKATA 700047	(LM) UTPAL SAHA SUJIT ROY	2421-9718 Fax : 24219718 9831142285 sdenterprises4u@gmail.com	MANUFACTURING OF PLASTIC INDUSTRIAL & COMMERCIAL ITEMS.
426	S. N. POLYFILMS DEBIPARK, BABLATALA P.O. R-GOPALPUR KOLKATA 700136	(LM) NIRUPAM BASU APURBA BASU TAPAS BISWAS	2573-6486, 25730855 Fax : 2573-0855 9830049032 snpolyfilm@yahoo.co.in	MANUFACTURER OF LDPE, LLDPE, HM-HDPE, ROLL, TUBE, BAGS PRINTING BAGS & ETC.

MANUFACTURER

Sl.	Name & Address	Representatives	Phone Nos.	Activities
427	S. R. ENTERPRISE 4/1A, JAGMOHAN MULLICK LANE KOLKATA 700007	(LM) AMAT SARAOGI RAVI BAJORIA AMAN SARAOGI	40046076-79 Fax : 2321 8421 9830297747 info@sonthaliagroup.com www.sonthaliagroup.com	MANUFACTURER OF LAY FLAT TUBES
428	S. S. ENTERPRISE RAJARAMPUR, P.O. SHIBRAM NAGAR P.S. SUTAHATA DIST. PURBAMEDINIPUR 721635	(LM) KALIPADA BHUNIA	03224 275460 Fax : 03224 275460 9434236148 bhunia_460@bsnl.in	MANUFACTURER OF MOULDED PLASTIC COMPONENTS FOR STORAGE BATTERIES.
429	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 COMPOUND
430	S. SAHA & COMPANY 99/16, BANERJEE PARA ROAD (HARI DEVPUR) KOLKATA 700041	(LM) NARAYAN CHANDRA SAHA SONALI SAHA	2402-9240 Fax : 24029240 9432363540, 9331064924 s.sahaco@gmail.com	MANUFACTURER OF DIES & MOULDS FOR PLASTICS INDUSTRIES
431	S.A.PLASTOCHEM 2, SITALA LANE, KOLKATA 700005	SHAMIK KUMAR SAHA SUSANTA KUMAR SAHA	25584-8560, 26558129 9830020225 sa_plastochem@yahoo.co.in	MANUFACTURER OF MULTI COLOURED LOCK, ZIPPER LOCK BAGS OR SELF LOCK BAGS.
432	S.N. POLYMERS PVT. LTD. 27,TILAK ROAD HAKIMPARA SILIGURI 734001	S. NUNDY SUBHENDU NANDY SOUMITRA CHATTERJEE	(0353)2530373 2520079 9434750062 sngroups1g@dataone.in	MANUFACTURER OF UPVC PIPE FITTINGS, SOLVENT CEMENT & ALLIED PRODUCTS.
433	S.P.INDUSTRIES 12, GANESH CHANDRA AVENUE KOLKATA 700013	(LM) P.D. SETHI SANJAY KUMAR SETHI	2235-0659 9830364563	MANUFACTURING & TRADING OF PEN BALL-PEN REFIL & HOUSE HOLD GOODS.
434	S.P.POLYMERS 121/59,J.N.MUKHERJEE ROAD, GHUSURI HOWRAH 711107	PRAVEEN KR.AGARWAL MANOJ KUMAR AGARWAL	26559383 (F) Fax : 22743349 9831101065,9433049325 sppoly@vsnl.net	MANUFACTURER OF BLOW & INJECTION MOULDED CONTAINERS.
435	S.R. PLASTIC CO. 176/H/6, MANIKTALA MAIN ROAD KOLKATA 700054	(LM) R.K. SABOO G.S. SABOO S.K. SABOO		MFG.OF LD & PP FILM.
436	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.
437	SAKAMBARI ADHESIVES & CONTAINERS PVT. LTD. 854,TODI CORNER 32,EZRA STREET, KOLKATA 700001	RAJESH TULSIYAN ASHOK GOYAL	22359934, 2235-0277 Fax : 22216589 9831150191/50193 sakambari@live.com	MANUFACTURING OF BOX STRAPPING
438	SAMTA PLASTICS PVT.LTD. 14/1C, JAINUDDIN MISTRY LANE, KOLKATA 700027	(LM) RAKESH SETHIA ANUP CHAND SETHIA SUBASH CHANDRA KAKAR	22827405, 22827408 Fax : 22824019 rakesh@channelplastics.in	HDPE BLOW MOULDED CONTAINERS.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
439	SANCHAR POLYTUBES "NARAYANI" 27, BRABOURNE ROAD, ROOM NO.407,4TH FLOOR, KOLKATA 700001	(LM) BANWARI LAL TAK PRIYANKA TAK VIKASH TAK	22435710/5711 Fax : 22435712 98310 01128 bl_tak@hotmail.com	MANUFACTURER OF HDPE PIPES & IMPORTER OF POLYMERS
440	SANDIPAN POLY PACK 118A, CHITTARANJAN AVENUE, KOLKATA 700073	(LM) MANOJ KUMAR JALAN SANJAY KUMAR JALAN SANDEEP JALAN	32015859 Fax : 22193497 9830033693 sandipan_poly@yahoo.com	MANUFACTURER OF LAY FLAT TUBES.
441	SANGEETA INDUSTRIES B.W INDUSTRIAL COMPLEX, DIGBERIA, 179/24, BADU ROAD MADHYAMGRAM 24 PARGANAS (N) 700129	(LM) 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.
442	SANTOSH DIAMOND HEATER CO. 28, ATUL GHOSH LANE SALKIA HOWRAH 711106	ARUN KUMAR SHAH	2565 8496 98317 40440	MANUFACTURER OF INDUSTRIAL MACHINE HEATERS
443	SARDA POLYMERS 14/2, OLD CHINA BAZAR STREET 4TH FLOOR, ROOM NO.403 KOLKATA 700001	(LM) M.S. SARDA M. SARDA	22421629/7655	MANUFACTURER OF PP FILMS & BAGS.
444	SARDA POLYPACK INDUSTRIES 14/2, OLD CHINA BAZAR STREET 4TH FLOOR, ROOM NO. 403. KOLKATA 700001	(LM) M.S. SARDA	22421629/7655	HM/HDPE & LLDPE TUBES & BAGS.
445	SASHIBHAI SUKLAL PVT. LTD. 105/3, BIDHAN NAGAR ROAD KOLKATA 700067	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.
446	SAYAN PLASTICS A89/1, SHIBNAGAR 2ND LANE GARDEN REACH KOLKATA 700024	NANI GOPAL GHOSH	24693016(F) 32401603(O)/24895729 9830052483	MANUFACTURER OF PP/LD/LLDPE FILM ETC.
447	SBDARKAY 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.
448	SELVEL PLASTICS INDUSTRIES CHATTERJEE INDUSTRIAL ESTATE DOLTALA JHEELPARA BANKRA, HOWRAH 711403	(LM) S.K. BHATIA VINEET BHATIA	26536478 9831192544	MANUFACTURER OF HDPE PIPES AND FITTINGS
449	SERVO PACKAGING LIMITED 704, TODI CORNER 32, EZRA STREET, 7TH FLOOR, KOLKATA 700001	(LM) SURESH KUMAR JALAN BISHNU KUMAR JALAN SISIR JALAN	2235 1309, 6439 servo@cal.vsnl.net.in	MANUFACTURER OF HDPE/PP WOVEN SACKS
450	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.

MANUFACTURER

Sl.	Name & Address	Representatives	Phone Nos.	Activities
451	SEVEN SISTERS PLASTICS PVT. LTD. VILL. AMJOK, UMRU ROAD BYRNIBAT DIST. RI-BHOI, MEGHALAYA 793101	DINESH KUMAR MITTAL SHEBANISH ARENGH	(03638)263064 (03638)263065	MANUFACTURER OF PP/HDPE WOVEN FABRICS & BAGS
452	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
453	SHANTI POLY PACK INDUSTRIES C/12, INDUSTRIAL ESTATE, ROURKELLA 769005	HANU GUPTA	0661-2504770	MANUFACTURER OF HDPE/PP WOVEN SACKS & FABRICS
454	SHIV SHANKAR TRADING CO. (LM) SANGATMATH, NIMCHOURI, CUTTACK, ORISSA 753002	AKASH AGARWAL MANOJ AGARWAL MEERA DEVI		MANUFACTURER OF PP DISPOSABLE CONTAINERS
455	SHIVA POLYMERS PVT. LTD. (LM) 2ND FLOOR, 15, BRABOURNE ROAD, KOLKATA 700001	K.D. AGARWAL M.K. AGARWAL	22426183/0614/7503 22421131/1319 22421126 shivapolymers@satyam.net.in www.shivapolymers.com	PP/HDPE CIRCULAR WOVEN FABRIC/ SACKS.
456	SHRACHI FISCAL SERVICES LTD. 2, JESSORE ROAD, DUM DUM KOLKATA 700028	AMITAVA GUIN PRASANTA BHATTACHARYA SAKET TIBREWAL	25502487 EXT. 262 Fax : 25472044 9748667722 saket.tibrewal@hotmail.com www.shrachimail.com	COLOR, WHITE, ADDITIVE MASTER BATCHES & FILLER COMPOUNDS.
457	SHREE BALAJI ENTERPRISES (LM) SAHADARA, RAMDHANI ROAD PATNA CITY PATNA 800009	A.K. GOLWARA ALOK GOLWARA	42645, 42631	HM HDPE LDPE LAY FLAT TUBES, FILM, BAGS, LLDPE ETC.
458	SHREE BALAJI IRON & STEEL CO. PVT. LTD. (LM) 109A, GIRISH GHOSH ROAD P.O. BELURMATH DIST. HOWRAH 711202	R.P. AGARWAL B.K. AGARWAL	2655 7851/5118 Fax : 2655-5674 birm@cal2.vsnl.net.in www.birmindia.com	REPROCESSED GRANULES - LDPE/HDPE/ PP/HIPS/PS & ALLIED ACTIVITIES
459	SHREE BALAJI TECHNO PLAST 73, NETAJI SUBHAS ROAD, 4TH FLOOR, KOLKATA 700001	SHDARSHAN KUMAR TAWRI	2353 6874(R) 98311-37082 kumar_tawri@yahoo.co.in	BLOWING & INJECTION MOLDED PRODUCTS.
460	SHREE BEHARUJI POLYFABS (PVT) LTD. 1/A, BURMAN STREET, 3RD FLOOR, KOLKATA 700007	AJAY BERIWAL SUMIT BERIWAL	KAILASH CH. BERIWAL Fax : 22701368 tradingwing123@yahoo.com	22687192 HDPE/PP WOVEN BAGS.
461	SHREE CHANDI PLASTIC UDYOG (LM) 53A, FUTNANI CHAMBERS GATE NO.7, 1ST FLOOR 6A, S.N. BANERJEE ROAD, KOLKATA 700087	SHRAWAN BHATTAR ASHOK BHATTAR	22276620, 22649961 22659257 Fax : 22250977 9088310001 chandishree@gmail.com	MANUFACTURERS OF GIFT CUM PUBLICITY ARTICLES, DIARIES, CALENDARS, NOVELTY ITEMS, PLASTIC FILES, FOLDERS, BAGS, BADGES, KEY RINGS, STICKERS, BANNERS, TROPHY, MEMENTOS ETC.
462	SHREE GANESH MANUFACTURING 55, CANNING STREET "B" BLOCK, 1ST FLOOR, KOLKATA 700001	SURESH AGARWAL	2235 8441 9831106373	MANUFACTURER OF POLYTHENE (PLASTIC) BAGS, TUBE, PLASTIC FILM ETC.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
463	SHREE LAKSHMI PLASTIC WORKS (LM) 19, CANAL SOUTH ROAD, BELIAGHATA, BICALIGHAT, KOLKATA 700015	JAI PRAKASH CHAUDHARY OM PRAKASH CHAUDHARY	22357559/32904528 9331080338, 9830093168 2251-3288/32578887 shreelakshmiworks@gmail.com	MANUFACTURER OF PLASTIC GOODS, MUGS, JUG, BUCKET, CONTAINER ETC.
464	SHREE NARAYANI PIPE MFG. CO. 29, GANESH CHANDRA AVENUE ROOM-305, 3RD FLOOR KOLKATA 700013	DEOKI N. JHUNJHUNWALA NAVIN KUMAR LATH	2211-7943/4846 25578370(F), Fax : 22114357 9830118771 ajaplas@cal3.vsnl.net.in	MANUFACTURER OF HDPE PIPES & FITTINGS, DRIP & SPRINKLER IRRIGATION SYSTEM & EQUIPMENT
465	SHREE PLASTICS PRIVATE LTD. PREM NAGAR 4TH LANE, BERHAMPUR GANJAM 760002, ORISSA	J.SACHINANDAN PRUSTY J SAROJ PRUSTY	0680-2260600, 2260388 9437060706, 9861066877 sriplast@yahoo.com www.sriplast.com	MANUFACTURER OF RPVC PIPES
466	SHREE RAM PLASTIC INDUSTRIES (LM) 35A, B.L. SAHA ROAD KOLKATA 700053	A.K. MOHTA R.P. DAGA S. DAGA		HOUSEHOLD PLASTIC GOODS.
467	SHREE RANI SATI PLASTIC INDUS. (LM) 62, BENTINCK STREET, 2ND FLOOR KOLKATA 700069	M. NARSARIA P. CHOWDHURY	22370962	HD HDPE FILMS
468	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.
469	SHREE UMA TEXTILE & INDUSTRIES 33, BRABOURNE ROAD 1ST FLOOR. KOLKATA 700001	ASHOK JAJODIA SAMPAT JAJODIA	22425850 Fax : 22425205 umatext@gmail.com	MANUFACTURING OF INJECTION MOULDING PRODUCTS.
470	SHRI MAA POLYFABS LTD. 113/1B, CHITTARANJAN AVENUE 7TH FLOOR, ROOM NO. 7A, KOLKATA 700073	SAJJAN BANSAL	3294 6062 Fax : 033 2234 3140 shrimaapolyfabs@yahoo.co.in www : shrimaapolyfabs.co.in	MANUFACTURER OF HDPE/PP WOVEN SANKS
471	SHUBHAM PLASTIC INDUSTRIES (LM) NEW MAHESH PATA ROAD, NATUN RASTA, SODHPUR, KOLKATA 700113	LALIT KUMAR RATHI BAL KISHAN RATHI ARUN KUMAR RATHI	9874297446, 9331000514	MANUFACTURER OF LD, HM, PP, BOPP, POLYTHENE TUBE, BAGS SHEETS AND FLEXO GRAVIER PRINTING
472	SHYAM TEXTILES LIMITED 156A, MAHATMA GANDHI ROAD 2ND FLOOR, ROOM NO.203 KOLKATA 700007	R.A. RAMSISARIA	22690908/7079 2218-9041 Fax : 2269-2437 shyamtex3488@dataone.in	MOSQUITO NET CLOTH & FILTER CLOTH
473	SHYAM UDYOG (LM) 88/1B, RASH BEHARI AVENUE CALCUTTA 700026	VINOD K. PARAD RAMKA ANUJ PARASRAMKA SANTANU MUKHERJEE	2466 4198, 24003034 Fax : 24662341 shyamudyog@vsnl.net www.shyamudyog.com	AN ISO 9001 COMPANY REGISTERED WITH DEFENCE RAILWAY & TELECOM DEPARTMENT.
474	SHYAMALI PLASTICS 147, NILGUNGE ROAD, BELGHORIA KOLKATA 700056	SHILA SHASMAL SRABONI SHASMAL	25838966 9830078130, 9830061351 shyamali_plastics@yahoo.com	MANUFACTURER OF DUST SEAL, COLLET NUT-SLEEV, VERTICAL GEAR, HANGER, CASTER WHEEL BODY ETC.
475	SIDDHARTH PLASTIC INDUSTRIES JOHAR BUILDING P-1, HIDE LANE, SUIT - 6B, 6TH FLOOR, KOLKATA 700073	SANTOSH KUMAR AGARWAL SWASTIK AGARWAL	9830091762, 9830052577 40074738 Fax : 40074739 www.siddharthplastics.com	MANUFACTURER OF PLASTIC BLOW & INJECTION MOULDED ITEMS TRADERS OF PLASTIC GRANULES.

MANUFACTURER

Sl.	Name & Address	Representatives	Phone Nos.	Activities
476	SIDHARTHA PLASTICS (LM) 1/GC,KHAGENDRA CHATTERJEE RD KOLKATA 700002	N.K. TIBREWALA D.N. AGARWALA M.K. AGARWALA	22682685 22707496 swastikplastics@rediffmail.com	PLASTIC COLOURED GRANULES.
477	SIGMA INC. 14A, CLIVE ROW GROUND FLOOR KOLKATA 700001	ANIRUDH CHAMARIA	2439-5852/5012 2213618 (R) Fax : 2439-2133 sigmainc@vsnl.net	MANUFACTURER OF GRAVURE PRINTD PACKAGING MATERIAL, LAMINATES, BAGS & POUCHES OF VARIOUS KINDS AND HOT STAMPING FOILS.
478	SIMPLAST POLYPACKS PVT. LTD. (LM) 16, BONFIELD LANE, ROOM NO. 94 , 2ND FLOOR, KOLKATA 700001	SANJOY KUMAR SINGHI RAKESH KUMAR SINGHI	2242 5893 30250887 9831201601 singhisanjay@yahoo.co.in	MANUFACTURER OF POLYTHENE TUBES & BAGS, GRAVURE PRINTING & SLITTING.
479	SIMPLEX EXTRUDERS PVT.LTD. DELHI ROAD, P.O. KAMDEBPUR, VIA-CHINSURA R.S HOOGHLY 712101	KIRTI NARAYAN CHANDA SAYAK CHANDA DEBASIS KAR	2686 5867 Fax : 26866767 9748338187, 9831108472 simplexpipe@rediffmail.com	MANUFACTURING OF UPVC PIPES, FILTERS, FITTINGS & SOLVENT CEMENT.
480	SINHA MULTILEVEL MARKETING PVT.LTD. J.C. CHAKRABORTY ROAD, DUILLYA , ANDUL HOWRAH 711302	SHAHTANU SINHA	26698738, 26691101 Fax : 26693379 prectool_03@yahoo.com	BATTER CONTAINER & LID AND OIHTER MOULDED PRODUCTS
481	SINTER PLAST CONTAINERS (LM) (PLASTIC DIVISION) THE BHARAT VIJAY MILLS LTD. KALOL (N.G.) 382721	S.B. DANGAYACH	02764-4301/02/03 027642385 www.sinterplastcontainers.com	MOULDED PLASTIC CONTAINERS,TANKS, ARTICLES EXTRUDED THERMO-PLASTIC SECTIONS FOR DOOR WINDOWS, PARTITIONING FALSE CELILING ROTATIONAL MOULDING MACHINE.
482	SK PLASTOCRAFTS & ENGINEERS PVT.LTD. (LM) 40, STRAND ROAD, 3RD FLOOR, ROOM 14/1, KOLKATA 700001	SHARWAN KUMAR JAIN MANISH JAIN	22431374 9331022044 sksynthetics@hotmail.com www.sksynthetics.com	MANUFACTURER OF NYLON MACHINARY SPARES PORTS & INDUSTRIAL COMPONENTS.
483	SKILL DYE CHEM PVT. LTD. 2, HO-CHI-MINH-SARANI 5TH FLOOR, ROOM NO. 5A, KOLKATA 700071	RAJESH AGARWAL	2282 2976, 22824452 9831829949 manangroup@airtelmail.in	MANUFACTURER OF PLASTICS BAGS & LENO BAGS.
484	SKIPPER STEELS LTD. (LM) 3A, LOUDON STREET, 1ST FLOOR, KOLKATA 700017	DEVESH BANSAL SAJAN KUMAR BANSAL SIDDHARTH BANSAL	22892327/5731/32 Fax : 2289 5733 9830552449, 983006766 mail@skipperlimited.com www.skppperlimited.com	MANUFACTURER OF GI BLACK & PVC PIPES, TELECOM & TRANSMISSION TOWER, HR STRIPS, MS ANGLES, POLER ETC.
485	SL POLYPACK PRIVATE LTD. 4,FAIRLIE PLACE 5TH FLOOR KOLKATA 700001	ABHISHEK GOYAL	40059001, 22102966 Fax : 40059091 9830025656 abhishek@esselindia.com www.esselindia.com	MANUFACTURER OF PLASTIC DISPOSABLE DINNERWARE ITEMS.
486	SMAK FILMS 2,TARPAN GHAT ROAD, KOLKATA 700053	BAIJULAL ADDY KUNAL KR.BAIDYA MANASSAHA	24038961, 2403-9067 93310-30475, 98300-44864 bajjulaladdy@gmailcom	MANUFACTURERS OF POLYTHENE LAY FLAT TUBES, CARRY, GROCERY AND SHOPPING BAGS.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
487	SMITABH INTERCON LIMITED (LM) "VARDHAAN" SUITE NO.406, 4TH FL, 25A CAMAC STREET, KOLKATA 700016	S.K.BAHETY K.K.AGARWAL	22872358,4932 Fax : 22876872 9830032601 marketing@smitabh.com www.smitabh.com	HM, HDPE BAGS, TUBES, SHEETS ETC.
488	SOFTEX POLYCOATS PRIVATE LTD. 8/1, LAL BAZAR STREET, 1ST FLOOR, ROOM NO. 9B, KOLKATA 700001	UMESH CHAND TOSHNIWAL UMESH CHAND TOSHNIWAL MANOJ KUMAR MODI	2243 0994/0995 2243 0693 softex@vsnl.net	SPARES FOR JUTE & TEXTILE AND OTHER PRODUCTS
489	SPECTRUM POLY PRINT 14A, TILJALA SHIBTALA LANE, NEAR SHIVI MANDIR, KOLKATA 700039	SYED RIZWAN AHMED SYED FARHAN AHMED SAMIR KHAN	23431858, 65294817 Fax : 22840484 98310 12786 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)
490	SREE KRISHNA PLASTIC (LM) 35/1C, BELGACHIA ROAD KOLKATA 700037	S. PAUL T. PAUL A. PAUL	25565264 9330902008, 9830038525 atishpal@hotmail.com	FULLY AUTOMATIC INJECTION & BLOW MOULDED INDUSTRIAL & DOMESTIC THERMOPLASTIC PRODUCTS.
491	SREERAM PACK 17/KL/11, DAKSHINDARI ROAD NEAR BIDHAN NAGAR RAILWAY STATION KOLKATA 700048	BIBHAS KANTI SAHA RAJARSHI SAHA GOBINDA OJHA	2521 5269, 25212602(R) Fax : 2521 1844 9804330592 sreerampack@yahoo.co.in	MANUFACTURER OF FLEXO PRINTING AND BAG
492	SRG PLASTICS PVT.LIMITED (LM) 63/1,KHUDIRAM BOSE SARANI, KOLKATA 700037	R.SURANA V.K.JAIN A.C.DHADHEECH	25567854, 25584693	PLASTIC CONTAINERS AND CAPS.
493	SRI SWASTIC INDUSTRIES 23A, NETAJI SUBHAS ROAD, 11TH FLOOR, ROOM NO.12 KOLKATA 700001	OM PRAKASH JHAWAR(HUF) SUDESH "D" SABOO SUBRATA KUMAR SAHA	22135029, 22300134	MANUFACTURER OF P.E. COMPOUND.
494	SRIMAA INDUSTRIES (LM) 68/4/1A,CHANDITALA BRANCH ROAD KOLKATA 700053	SWAPAN SARKAR	24035372/5357	MANUFACTURER OF MOULDS & DIES
495	STRETCH PLAST C/O RAJDA SALES (CAL) PVT.LTD. 10, POLLOCK STREET KOLKATA 700001	AMAR SETH BHARAT SHAH DIPAK GATHANI	22352110/4721/6662 22356664 (033) 22215694 dipak.gathani@rajdagroup.com	PP/LD/HD FILMS BAGS, SUTLI.
496	STYROFOAM INDIA (LM) 4C,GOVIND CH. DHAR LANE, BISCUIT GALI,OPP.NAKHODA MASJID KOLKATA 700001	SURJITSINGH BATRA RAMAKANT SHARMA	22358520	MFGRS. OF EXPANDED POLYSTYRENE ITEMS.
497	SUMANGAL ELECTRONICS PVT.LTD. 23, KALI KRISHNA TAGORE STREET KOLKATA 700007	VIJOY KUMAR MOHTA ARUN DAGA SUDARSHAN MOHTA	2274-3850, 22743350 Fax : 22743349 9830042155 sudarshanmohta@rediffmail.com	ELECTRICAL, AUTOMOBILES & OTHER ENGG MOULDED COMPONENTS.
498	SUMANGAL POLYMERS (P) LTD., 22, BRABOURNE ROAD, 2ND FLOOR, KOLKATA 700001	SUBHAS BERIWALA SHYAM AGARWAL SUSANTA BANERJEE	3023 2222/5666/9339496075 Fax : 2234 2242 sumangal2@vsnl.net	MANUFACTURER OF HDPE/PP FABRIC & WOVEN SACKS.

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
499	SUNPLAST INDUSTRIES 79, LENIN SARANI, COMMERCIAL POINT, UNIT NO. R-3, 6TH FLOOR, KOLKATA 700013	HARKARAN DAS CHOUDHARY RAHUL CHOUDHARY	22659782, 22659782 9903439363, 9831859295 navcheme@hotmail.com	PLASTIC BLOW MOULDED CONTAINERS UPVC & ALUMINIUM DOORS & WINDOWS.
500	SUPERTUFF PLASTICS PVT. LTD. 8/1, LAL BAZAR STREET BIKANER BUILDING, ROOM NO. 9B. 1ST FLOOR KOLKATA 700001	UMESH CHAND TOSHNIWAL RAJESH KARRA UMESH CHAND TOSHNIWAL		TEXTILE MACHINERY SPARE PARTS.
501	SUPREME INDUSTRIES C/O S.K. BHUTORIA 6B, JOYTISH ROY ROAD 1ST FLOOR KOLKATA 700053	(LM) S.K. BHUTORIA S.K. BHUTORIA R.L. BHUTORIA S.K. CHAKRABORTY	24002544	MANUFACTURER OF POLYTHENETUBULAR FILM, SHEETS, BAGS & ROOLS
502	SURAJ LOGISTIX PVT. LTD. 706, NEW SITARAMDERA P.O. AGRICO, JAMSHEDPUR 831009	(LM) PRAKASH KUMAR KHEMANI DEEPAK KHEMANI	0657-2429701 0657-2439087 9934302053 khemanipk@gmail.com www.suraj.in	MANUFACTURER OF PVC PIPES & FITTINGS, HDPE PIPES, SWR PIPES & FITTINGS, WATER STORAGE TANK, WOVEN SACKS ETC.
503	SUVISHI POLYMERS 6/3, MUSALMANPARA LANE BELURMATH HOWRAH 711202	(LM) MUKESH AVLANI SAMIR KARIA	26548203 98312 74675 suvishi@rediffmail.com	PVC PIPES, CASING TAPING.
504	SWAGATH PLASTICS PVT. LTD. COMMERCE HOUSE, M.G. ROAD, GUWAHATI, KAMRUP 781001	(LM) K.K. SEKSARIA C.S. SEKSARIA S. SEKSARIA	0361-2606084 umaplastics@vsnl.net	MANUFACTURER OF PLASTIC MOULDED FURNITURE & FIXTURE & OTHERS.
505	SWASTEEL PVC PIPES OPP. D.A.V SCHOOL GANDHI NAGAR, 2ND LANE, BERHAMPUR - 1 GANJAM 760001	B. KREESHNA RAO MANOJ PRASAD PATRU B. MEERA	9861859078, 9861414010 swasteekpvc@sify.com	MANUFACTURER OF PVC PIPES
506	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 22307345 swastic@cal.vsnl.net.in	HDPE, LDPE PIPES FITTINGS LDPE WIDE WIDTH FILM & HDPE & LDPE WOVEN SACKS AND PVC PIPES.
507	SWASTIC PLASTICS 24/25, RUPCHAND ROY STREET KOLKATA 700007	(LM) KISHORE KUMAR AGARWALA MAHESH KUMAR AGARWALA GAURAV AGARWALA	22682538, 22707496 Fax : 22682685 9331000034 swastikplastics@rediffmail.com	W.S.D. RETAILER & MFD. OF ALL TYPES OF COLOURED PLASTIC GRANULES/ RESELLER OF PLASTIC GRANULES.
508	SWASTIK RUBBER INDUSTRIES PVT. LTD. 173, M.G. ROAD, KOLKATA 700007	(LM) NAWAL KISHORE CHOWDHURY SANTANU MAITY LOKESH CHOWDHURY		MANUFACTURER OF PP SPUNBOND NON WOVEN FABRIC & ALLIED PRODUCTS
509	SWASTIK TRADING CORPORATION 210, JAMUNALAL BAJAJ STREET 6TH FLOOR, ROOM-23 KOLKATA 700007	D.N. AGARWAL S.N. AGARWAL	22694042/7230 22719819 9830119197 swastiktrading@gmail.com	HM/HD/LD/LLDP POLYTHENE FILM, TUBE, AUTO ROLLS, BAGS

Sl.	Name & Address	Representatives	Phone Nos.	Activities
510	SWETA ENTERPRISES NEARRAIPURMADRASHROADLINE, RING ROAD NO. 2 BHANPURI, RAIPUR	(LM) PITAMBAR GUPTA JAHNANI GUPTA R. JAIN		MANUFACTURER OF UPVC CASSIN PIPE AND SPRINKLER
511	SWETA INDUSTRIES 22C,DUM DUM ROAD, KOLKATA 700002	ASHISH KEJRIWAL	25287792/25465259 25465515 9831015390 swetainds@gmail.com	MANUFACTURER OF POLYTHENE FILMS, TUBES,BAGS AND SHEETS.
512	SWISS WRITING PRODUCTS 29B, ZAKARIA STREET, 1ST FLOOR, KOLKATA 700013	(LM) PUNAM KANODIA SANJAY KANODIA	22218421 kanodia06@hotmail.com	MANUFACTURER OF BALL PEN, PENCIL, REFIL AND SKETCH PEN.
513	SYNTHETIC MOULDERS LTD. 16, NETAJI SUBHAS ROAD KOLKATA 700001	(LM) L.N. BIHANI M.K. BIHANI	2230-4719/8132 22421112 sml@cal.vsnl.net.in	INDUSTRIAL AND HOUSEHOLD INJECTION MOULDED ARTICLES LIKE FURNITURE,COMB, CRATES ETC.UPTO A SORT CAPACITY OF 9 KGS.
514	T C MASCHINEN BLOCK-II,GR.FLOOR BEHALA INDL.ESTATE, 620, DIAMOND HARBOUR ROAD, KOLKATA 700034	(LM) D.K. GHOSH K.K. GHOSH	24682697/24466951 23974670 9830717392 temp@vsnl.net	AUTOMATIC BLOW MOULDING MACHINES & ACCESSORIES
515	TARA HOLDING PVT. LTD. 16B, SHAKESPEARE SARANI (OLD B. K. MARKET) FIRST FLOOR, KOLKATA 700071	PRAKASH BHUTORIA BIJAY KUMAR AGARWAL	40061278 40061281 9874245510 tara_eou@yahoo.co.in	100% EXPORT ORIENTED UNIT.
516	TARATARINI POLYMERS PVT. LTD. 2C, BHAGABANPUR INDUSTRIAL ESTATE, PATRAPADA, BHUBANESWAR, ORISSA 7510196	SANTOSH KUMAR RITARANI PADHY	06745323, 0674-2475506 09337103595 tpppl_06@yahoo.co.in	MANUFACTURER OF HDPE/LLDPE/LEPE/ PP-CARRYBAG & DISPOSABLE CUM & GLASSES
517	TARSONS PRODUCTS LTD. JASMINE TOWER, ROOM NO. 203 & 204 31, SHAKESPEARE SARANI KOLKATA 700017	(LM) V.K. SEHAGAL S.K. SEGHAL J.L. SEHAGAL	22892952/55 tarsons@satyam.net.in	PLASTIC LABORATORY WARES & PRECISION INDUSTRIAL COMPONENTS.
518	TECHCON INDIA (P) LTD. 123, VIVEKANANDA ROAD KOLKATA 700006	(LM) NIRMAL K. BHATTACHARJEE DILIP K. BHATTACHARJEE	23541667, 23523710 9830045402 nkb100@hotmail.com	MANUFACTURING OF PLASTIC PRODUCTS.
519	TECHNO POLYSTYRENE MOULDERS 1,MADHUSUDAN CHATTERJEE LANE KOLKATA 700002	(LM) RAGHUNATH ROY ARNAB ROY RATUL ROY	2554-9541, 2555-7577 techno.calcutta@gmail.com	MANUFACTURER OF CARD BOARD ITEM, PLASTIC TOYS, GAMES, SPORTS ITEM AND CONTAINER.
520	TECHNOCRAFTS 4/66, BIJOYGARH KOLKATA 700032	ARUN ROYCHOWDHURY ARNAB ROYCHOWDHURY AYUDH ROYCHOWDHURY	24122763 9831324057 info@tecnomines.in www.tecnomines.in	MANUFACTURER OF INJECTION MOULDING OF ENGG. PLASTICS - TPU, PTFE,PC,ABS, ETC.
521	TECHNOLOGICAL EQUIPEMENT.CO. P. LTD. E8,BONHOOGHLY INDUSTRIAL ESTATE, RK BLOCK - I, NEAR DUNLOP BRIDGE, KOLKATA 700108	SAIBAL GANGOPADHYAY SUMAN GANGOPADHYAY	25778515, 25774090 9433738248,9830030812 tecpl2003@yahoo.com	MANUFACTURER OF HYDRAULIC & PNEUMALIC CYLINDERS.

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
522	TEJ UDYOG P. LTD. 10/1, PORTUGUESE CHURCH STREET KOLKATA 700001	(LM) PRAKASH BAFNA PRAMIL BAFNA	30920903	MANUFACTURER OF PLASTIC GOODS & PLASTIC COLOUR GRANULES.
523	TEKNI PLAST INDUSTRIES. 5, FANCY LANE GR. FLOOR, ROOM NO.4A KOLKATA 700001	(LM) R.K. BIHANI A.P.PANDAY R.S. MISHRA	22486328/6357 22358159, 22486302 9831010708 rajendra@rachanapolymers.com	POLYTENE COLOUR MASTERBATCHES FOR LLDPE/LDPE/HDPE/HM/PP AND EVA BEST UNIVERSAL MBS FOR PS,PVC,NYLON ETC.
524	THE J. BHUR & CO. 189, AROBINDA SARANI, KOLKATA 700006	S. BHUR	25553082/3709 25301793	FINE CNC ENGRAVING MULTICAVITY PEN MOULDS & CUTTINGS DYE PUNCH WITH CNC WIRECUT.
525	THE POLYDAA 112, ELIAS ROAD, P.O. KAMARHATI KOLKATA 700058	BIKASH CHANDRA DAS	25539541 9331044127 polydaa@yahoo.co.in	MANUFACTURER OF PLASTIC ITEMS - COSMETICS & SKETCH PEN ETC.
526	THE POLYPRINT COTTAGE INDUSTRIES P.LTD. 4/7, JOGENDRA BASAK ROAD KOLKATA 700036	KANCHAN KUNDU	25780062/25588578 526062 (R), 2578-9969 9230516661 ppci@vsnl.net	ROTOGRAVURE MULTICOLOUR PRINTING, MFRS.OF ALL TYPES OF POLY BAGS, POLY COATED PHARMACHEUTICALS STRIPS ETC.
527	THE SPARES 5/A,K.N.SEN ROAD, KOLKATA 700042	S.D. NAYAK N.D. NAYAK	65445279 9433279452	COMPRESSION & INJECTION MOULDINGS MACHINE.
528	THE SUPREME INDUSTRIES LTD. (LM) 601, CENTRAL PLAZA, 2/6, SARAT BOSE ROAD, KOLKATA 700020	SJ TAPARIA PARAG RANJAN MUKHERJEE BASANT KUMAR KOTHARI	24858837, 24858839 24858838 mukherjee_pr@supreme.co.in www.supreme.co.in	MANUFACTURER OF MOULDED FURNITURE, STORAGE & MATERIAL HANDLING PRODUCTS, CROSS LAMINATED FILMS (PLASTIC TARPULIN) PACKAGING FILMS, INDUSTRIAL MOULDED PRODUCTS, PROTECTIVE PACKAGING PRODUCTS, PLASTIC PIPING SYSTEM.
529	THERMOWEL INDUSTRIES 53C, MIRZA GALIB STREET, KOLKATA 700016	LAXMIPAT BHUTORIA KALYAN GHOSH KRISHNA MULLICK	22299195/22292209 22172974 9830054829 thermowelindustries@yahoo.com	MANUFACTURER OF EXPANDED POLYSTYRENE PRODUCTS (THERMOCOLE)
530	TIB CREATIONS PVT. LTD. (LM) 17, TARA CHAND DUTTA STREET GUJARAT BHAWAN, 1ST FLOOR KOLKATA 700073	K.M. TIBREWALA MANISH TIBREWALA	22688315, 22712266 2271 2266 fpolymer@vsnl.com	MANUFACTURER OF EDUCATIONAL AND CREATIVE GAMES AND TOYS.
531	TIME POLYPLAST P. LTD. 9, OLD CHINA BAZAR STREET 6TH FLOOR, ROOM-101, KOLKATA 700001	A.K. AJITSARIA	2242-2827 98311 97221 timepoly@gmail.com	HM-HDPE-LLDPE-LDPE-EVA FILMS & BAGS.
532	TIMESPAC INDIA LTD. CE-61, SECTOR -I SALT LAKE CITY, KOLKATA 700064	NARESH AGARWAL SURESH AGARWAL SHWEL AGARWAL	4000-1281, 2321-1881 2321-1883 timespac.ltd@gmail.com	MANUFACTURER OF PP & HDPE WOVEN SACKS.
533	TIRUPATI PLASTIC INDUSTRIES (LM) C/O ALOK PLASTIC STORES 14, POLLOCK STREET KOLKATA 700001	SANTOSH KUMAR DAGA SRIKANT DAGA		HOUSEHOLD UTILITY ITEMS.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
534	TIRUPATI POLY INDUSTRIES 155, C.R. AVENUE, KOLKATA 700007	(LM) RAJESH SHROFF JATAN SETHIA	9830913319	MANUFACTURER OF POLY PROPYLENE TUBES/SHEET, BOPP BAGS, NON-WOVEN FABRICS BAGS.
535	TIRUPATI POLYMERS 13, KALI PRASSANA SINGHEE ROAD CHAMPA BAZAR KOLKATA 700002	(LM) I.K. DAGA VARSHA DAGA	25562716 9831029459	PP TUBES & BAGS.
536	TOWER RUBBER PRODUCTS 61, TOPSIA ROAD NEAR SELIM MARKET KOLKATA 700039	(LM) AQUIL AHMED	2345 7768 9831638543 towerrubber@yahoo.com	MANUFACTURER OF EVA & PVC FOOTWEAR
537	TRADE INDIA CONSORTIUM 19, BANGUR AVENUE, BLOCK C, 3RD FLOOR KOLKATA 700055	(LM) RAHUL KUMAR TANTIA HARSH TANTIA ANKUR TANTIA	25746012 9331006508 tradeindiaconsortium@gmail.com	MANUFACTURING OF PVC/PLASTIC PROFILE & DIFFERENT TYPES OF EXTRUSION ITEMS AS PER CUSTOMER SPECIFICATION.
538	TRENDY PACK 51/1A, SARAT BOSE ROAD, KOLKATA 700025	(LM) PRADEEP KUMAR JAIN SANDIP KUMAR JANA KESAB SEN	2454 6765, 2474 6746 9830027456 pkjain53@gmail.com	PRINTING, LAMINATION & POUCHING OF PET/BOPP FILM.
539	TRIDENT PLASTIC MACHINERY 22/C, DUM DUM ROAD KOLKATA 700002	S.L. PUROHIT J.K. ACHARYA M.S. PUROHIT	25568822/8774 Fax : 25568774 9831015137	PLASTIC EXTRUSION PLANT MACHINERY
540	TRIVENI POLYMERS 7, JADULAL MULLICK ROAD KOLKATA 700006	(LM) S.K. JHUNJHUNWALA VINEET JHUNJHUNWALA VAIRHAV JHUNJHUNWALA	2259 3509/3298 3509 2259 3509 9903081115 everest_ltd@yahoo.co.in	MANUFACTURER OF HDPE PIPES, AND FITTINGS.
541	TROPICANA EXPORTS PVT. LTD. (LM) 23, SARAT BOSE ROAD, ANNAPURNA BUILDING, FLAT - 3A, 3RD FLOOR, KOLKATA 700020	AJAY GAGGAR PRAKASH KARWA	2476 6728/4588/4589 2476 4430 tropicana@vsnl.net	REPROCESSED GRANULES & PLASTIC SCRAP.
542	TSS INDIA LTD. (LM) 24, ABUL KALAM AZAD ROAD HOWRAH 711101	VIKASH AGARWAL SONIKA AGARWAL SUDESH RANI AGARWAL	26662890/3919 2666 2680 vikash28@gmail.com	MANUFACTURING OF RAILWAY SIGNALLING EQUIPMENTS
543	TUFF TUBES P. LTD. P-25, C.I.T. ROAD, 3RD FLOOR KOLKATA 700014	DIBAKAR CHAKRABORTY	32922251, 65228828, 40065737 9830426094 tufftubeswb@yahoo.in www.tubestubes.com	MANUFACTURER OF PVC PIPES, FITTINGS & SOLVENT CEMENT.
544	TULIP FABRICS PVT. LTD. 2B, TARACHAND DUTTA STREET, 2ND FLOOR, KOLKATA 700073	RAJAT SARAUGI PRAKASH AGARWAL	22353820, 22359477 22215507 9336468918 tulipfab@gmail.com	MANUFACTURER OF NON WOVEN FABRICS
545	UDYOGI PLASTICS P. LTD. 294, B.B. GANGULY STREET 2ND FLOOR KOLKATA 700012	G.K.MUNDHRA MONOHAR BAGRI SUDHIR KUMAR MUNDHRA	22251470/71/72 2225 1486 9831025670 corp@udyogi.net www.udyogisafety.com	MANUFACTURING AND MARKETING PERSONAL PROTECTIVE EQUIPMENTS.
546	UMA PLASTICS LIMITED (LM) 14B, CAMAC STREET, 3RD FLOOR, SUITE NO.3D KOLKATA 700017	K.K.SEKARIA	22816967/0775 22813961 umaplastics@vsnl.net www.swagathfurniture.com	PLASTIC FURNITURE (SWAGATH MOULDED FURNITURE, FIXTURE ETC.)

Sl.	Name & Address	Representatives	Phone Nos.	Activities
547	UMA POLY SOLUTIONS PVT. LTD.(LM) 14B, CAMAC STREET 3RD FLOOR, KOLKATA 700017	K.K. SEKSARIA C.S. SEKSARIA O.P. SEKSARIA	22816967/0775 (033) 22811961 umaplastics@vsnl.net	MANUFACTURER OF PLASTICS ARTICLES - EXTRUDED & INJECTION MOULDED ARTICLES.
548	UNICK PLASTIC (LM) C/O RAMESH PAREKH 1/4C, KHAGENDRA CHATTERJEE ROAD, KOLKATA 700002	KUNAL PAREKH RAMESH PAREKH JAYANT GOENKA		PLASTIC CONTAINER.
549	UNIKON INDUSTRIES (LM) 25D, RADHANATH CHOWDHURY ROAD KOLKATA 700015	UDIT HALWASIYA MANISH HALWASIYA PRAJNA PANDA	93303 27544 2329 5398 unicon_india@yahoo.com	INDUSTRIAL PLASTIC COMPOUNDING.
550	UNION PLASTIC TRADING CO. 4/1B, RAMDHAN KHAN LANE HATKHOLA KOLKATA 700005	ASOKE KUMAR MAL ANIRBAN MAL	25306814, 32908660 25306815 9830221089 uptcoy@yahoo.co.in	RFPROCESSOR OF PLASTIC GRANULES AND COLOURING OF VIRGIN PLASTIC GRANULES OF HDPE/PP/CD/LLDPE ETC.
551	UNIPLAST INDUSTRIES (LM) 156/A/49, B.T. ROAD, KOLKATA 700035	K.C. BANERJEE S. BANERJEE SMT.S BANERJEE	22104229/30 (O) 25774456 (F) uniplast@cal.vsnl.net.in	MFRS. OF ALL KINDS OF PLASTIC PRODUCTS
552	UNIQUE PLASTIC (LM) 30/H/1, CANAL EAST ROAD KOLKATA 700011	S.K. BAJLA P.K. KANKARIA S.K. AGARWAL	22150569	HOUSEHOLD PLASTIC GOODS.
553	UNIQUE PLASTIC INDUSTRIES (LM) 6, CANAL ROAD, NEW ALIPORE KOLKATA 700053	VEDANT MOHTA VARUN MOHTA ASHOK KUMAR MOHTA	22355707/22217799 24683370(R), 22155123 9831630755 uniqueplastic@vsnl.net	HOUSEHOLD PLASTIC GOODS.
554	UNITED PLASTIC PRODUCTS (LM) 19, ARMENIAN STREET KOLKATA 700001	K.M. TIBREWALA MANISH TIBREWALA	22352588 fpolymers@vsnl.com	DEALERS OF ALL KINDS OF PLASTIC RAW MATERIALS
555	UNIVERSAL PIPES PVT. LTD. AS10C INDUSTRIAL AREA BAMUNI MAIDAN, GUWAHATI 781021	RAMESH PASARI MANJU PASARI ANKUR PASARI		MANUFACTURER OF PVC PIPES & FITTINGS.
556	UNNATI WRITING PRODUCTS PVT. LTD. (LM) 22, BUROSHIBTOLLA MAIN ROAD KOLKATA 700038	SUDARSHAN GUPTA SURANJAN GUPTA RAJ KUMAR GOYAL	24001832/24889760/61/62 24001832 9830058851 unnatiwriting@vsnl.net	MANUFACTURER OF BALL PENS, REFILL & BALL PEN PARTS.
557	UPENDRA PLASTO PACK INDUSTRIES 50/C/2, 2ND MOLLAH PARA SARANI NADIBHAY, P.O. BADU KOLKATA 700128	SUBRATA MAJUMDER SUBHASH CHAKRABORTY	25260315 9830454042 upendraplast@rediffmail.com	MANUFACTURER OF PVC PIPES AND FITTINGS.
558	USHA PLASTICS 46/28, DASARATH GHOSH LANE, HOWRAH 711101	RATAN KUMAR BANKA JITENDRA KUMAR BANKA USHA BANKA	26759860 9804352632, 9830089898 jitendrabanka@yahoo.in	MANUFACTURER OF DISPOSABLE PLASTIC CUPS & GLASSES.
559	UTKAL PLASTIC INDUSTRIES (LM) B-21/22, INDUSTRIAL ESTATE CUTTACK 753010	M.P. TAYAL P K TAYAL	(0671)22341425, 22341397 (0671)22344785 9437067397 utkalplastic@yahoo.co.in	MANUFACTURER OF PP, HDPE, LD AND LLDPE FILMS AND BAGS.

Sr.	Name & Address	Representatives	Phone Nos.	Activities
560	UTKAL POLYWEAVE INDUS. P.LTD. T.B.R.N. MUKHERJEE ROAD, 5TH FLOOR, KOLKATA 700001	(LM) ASHOK MAHESHWARY RAJESH KUMAR DAMANI ANIL KUMAR DAMANI	22481723, 2248 9807 30284949/32586959 9830130250 works.blis@utkalpolyweave.com	MFRS.OF HDPE/PP WOVEN SACKS.
561	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
562	VENTILATION ENGINEERING CO. PVT. LTD. CHATTERJEE INTERNATIONAL CENTRE 12TH FLOOR, SUITE NO. 11 33A, JAWAHARLAL NEHRU ROAD, KOLKATA 700071	(LM) TEJASH B. SHAH BULBUL N. SHAH	2217-6419/2227-1303 2226-2585 ventduct@vsnl.com	VENTILATION DUCTING MADE FROM PVC SHEET
563	VICTOR POLY INDUSTRIES 3/1, MANGO LANE, 1ST FLOOR, KOLKATA 700001	RAVINDRA KUMAR JAIN BHUPENDRA KUMAR JAIN	22489052/6762 22435558 victor_poly06@yahoo.co.in	POLY COATED HESSION CLOTH.
564	VICTORIA STEAM ROPE WORKS LTD. P-16, NEW C.I.T. ROAD, KOLKATA 700073	BIMAL KUMAR BIYANI NIRMAL KUMAR SOMANI KAILASH CHAND MODANI	2237-0562/1492/4847 2234 7955 98303 30951 victoria_vsr@hotmail.com	MANUFACTURERS OF POLYPROPYLENE YARN TAPE & ROPES
565	VIKRAM MOULDING INDUSTRIES (LM) 54/1/4, HAZRA ROAD GROUND FLOOR KOLKATA 700019	MOHAN DAS BAGREE D. P. GHOSH	24863826, 24618100(R) 4758100/3400 (R) 24546872 9433044370 harshkitchen@hotmail.com	MANUFACTURER OF BAKELITE & COMPRESSION MOULDING COMPONENTS.
566	VINAYAK AGRO POLYMERS (LM) 111/1, GANJ LINE RAJNANDGAON CHHATTISGARH	RAJSHREE AGARWAL	07744-401271	MANUFACTURER OF PVC HOSE PIPE & PVC GARDEN PIPE.
567	VINTECH POLYMERS PVT. LTD. BRIGHT WIRE INDUSTRIAL COMPLEX 179/7, BADU ROAD, DIGBERIA, MADHYAMGRAM KOLKATA 700128	MANISH SINGHANIA AMIT KUMAR AGARWAL	9831016222, 9831070140 25260204, 9831070140 vintechpoly@gmail.com www.shrinklabels.org	MANUFACTURERS OF PVC SHRINK FILMS, TUBES, LABELS, HOLOGRAMMED SECURITY SHRINK SEALS, PREFORMED CAPSEALS AND POUCHES, LAMINATED POUCHES & MULTILAYERED POUCHES AND MULTILAYERED POUCHES FOR EDIBLE OILS AND PACKAGED DRINKING WATER. MANUFACTURER OF RE-PROCESSED PLASTIC GRANULES.
568	WARIS ENTERPRISE 17/10, TOPSIA ROAD KOLKATA 700039	WARIS ALI	23432045 9330443076 warisalienterprise@yahoo.co.in	MANUFACTURER OF RE-PROCESSED PLASTIC GRANULES.
569	WATSON INDUSTRIAL TIMERS (LM) 3 OLD COURT HOUSE CORNER KOLKATA 700001	ANWAR HAROON	2230 8722, 22101240 9830785497 watsoncal@rediffmail.com www.clocks-timepieces.com	MANUFACTURER OF CLOCKS, TIMEPIECES & GIFT ITEMS.
570	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, 30285008 9830283595 naresh@winpens.co.in www.winpens.co.in	MANUFACTURER OF WRITING INSTRUMENT

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
571	WONDERPACK INDIA 3A, MANGO LANE 1ST FLOOR KOLKATA 700001	P.L.KHETAN SUNIL KHETAN PRATIK KHETAN	22485720/2129 30231110, 22435510 9830646092 wonderpacki@vsnl.net www.wonderpackindia.net	MANUFACTURER OF BLISTER PACKING, VACUUM FORMING EXPANDED POLYETHYLENE SHEET, ROD, TUBE, AIR BUBBLE FILM, LD FOAM FOR BANNER.
572	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 (040)23095189 yodevaplastics@yahoo.com	INJECTION & BLOW MOULDED PLASTIC INDUSTRIAL COMPONENT, POLYURETHANE FOAM PRODUCTS, PAD/SCREEN/UV PRINTING FACILITIES.
573	Z.A. POLYMERS PVT. LTD. 25A, TOPSIA ROAD 3RD FLOOR, KOLKATA 700039	ZAFER ALAM JAGAT BANTHIA MASOOD ALAM		MANUFACTURER OF PVC FOOTWEAR
574	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) 22103564 laxminet@cal.vsnl.net.in	PET PREFORM OF PLASTIC INDUSTRIAL PRODUCTS.

Sl.	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.alfomegahydraulics.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	RAJEN JHAVERI	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	(LM) ANOOP DAGA SANTOSH KUMAR DAGA ALOK DAGA	22306743	FULLY AUTOMATIC INJECTION & BLOW MOULDED INDUSTRIAL & DOMESTIC THERMOPLASTIC PRODUCTS.
9	ANKITA DYE CHEM 22, AMARTALA STREET KOLKATA 700001	(LM) SABITA RANI JENA BINOD JENA	22357339/30253944 9804131313, 9331052011 Fax 22355830 dyechem@yahoo.com	DYES & CEMICALS, MASTERBATCHES
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	(LM) 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 49, NALINI SETH ROAD KOLKATA 700007	(LM) P.N. BIHANI M. BIHANI T.BIHANI		IRON & STEEL MATERIAL.

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
14	ATUL R.GADHIA 8, EZRA STREET, KOLKATA 700001	ATUL R. GADHIA DILIP VASA NAILESH R. GADHIA	30231718/30607162 22252442 atulgadha@hotmail.com	DEALER IN PLASTIC RAW MATERIALS
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 PRODUCTS 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	22341611/30227622 9432582823 9831136560 Fax 22341612 shreeji_1612@dataone.in	AUTHORISED DISTRIBUTOR/AGENT OF M/S GULSHAN POLYOLS LTD. GODREJ INDUSTRIES LTD. (CHEMICAL DIVISION)
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
21	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 VIJAY AGARWAL	011-27857715 Fax 011 27853714 info@calcopolychem.com www.calcopolychem.com	MASTER BATCHES
24	CALCUTTA PLASTICS & VARIETY STORES 44, EZRA STREET KOLKATA 700001	B.A. SAYANI	22355499 (O) 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.

Sl.	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	CREATIVE TRADE AND EXPORT (LM) PVT. LTD. 3, KARBALA MOHAMMAD STREET KOLKATA 700001	OM PRAKASH KOCHAR AMIT KOCHAR	30207539, 22351356 09830611040	DEALER OF WRITING INSTRUMENTS, WRITING PEN INK, TIP, CARTRIDGE, PLASTICS GRANULES
30	DESHPRIYA ESTATES LTD. (LM) 2, NARENDRA CH. DUTTA SARANI KOLKATA 700001	L.K. MOHTA M. BIHANI B.D. MARD		IRON & STEEL MATERIALS, INVESTMENT IN SHARES & DEBENTURES FINANCING INDENTING APART FROM PLASTIC FURNITURE.
31	DILIP PLASTIC (LM) 18, ARMENIAN STREET KOLKATA 700001	A.K. BUCHHA P.S. KOTHARI, M.C. KOTHARI	22358591/6738/2539	PLASTIC POWDERS (RE-SALERS)
32	DISHARSH AGENCIES PVT. LTD. (LM) B-504, CITY CENTRE DC-BLOCK, SALT LAKE, KOLKATA 700064	VIVEK KUMAR TULSIAN N.K.JHUNJHUNWALA	23586701/02/03 98310 73727 Fax 23586703 vivek@teref.com	DEALINGS WITH PLASTICS MATERIALS.
33	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.
34	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
35	EASTERN ENTERPRISES (LM) 14, POLLOCK STREET KOLKATA 700001	MD. MASROOR DR. R. BACCHAWAT	22376103 22366639	PLASTIC RAW MATERIALS
36	EUROPLAST PVC PROFILE (LM) 74, N. S. ROAD KODALIA KOLKATA 700146	AKHIL RANJAN BASU	24774248 9339478066 arbasu@pvceuroplast.com pvceuroplast.com	PVC PROFILE
37	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.
38	FORTIUS IMPEX PVT. LTD. (LM) "RAJ VILAS" 1ST FLOOR, 12, SHIBNATH SHASTRI SARANI, BLOCK - E, NEW ALIPORE KOLKATA 700053	JATISH SETH MEENU SETH	24883328 Fax 40608077 jatish@fortius.co.in	MASTER BATCHES, PRINTING INKS, CIRCULAR LOOMS.

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
39	GANGA PRASAD SABOO (LM) 33B, SUDHIR CHATTERJEE ST. 1ST FLOOR KOLKATA 700006	G.P. SABOO A. SABOO	22410850 9748150181 9339010850	LDPE & HDPE TO DP WASTE & ALL KINDS OF GRANULES REPROCESS.
40	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.
41	GOLCHHA POLYMERS & CHEMICALS (LM) 54/1, CANNING STREET 4TH FLOOR, ROOM NO. 3 KOLKATA 700001	NAW RATAN GOLCHHA MANOJ GOLCHHA	22356437 32980012 9830172083	DEALER OF PLASTIC RAW MATERIALS & CHEMICALS
42	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
43	GOURI SHANKAR PLASTICS (LM) 24-25, RUPCHAND ROY STREET KOLKATA 700007	N.K. TIBREWALA M.K.AGARWALA	22682538, 9331000034 Fax 22682685 swastikplastics@rediffmail.com	ALL KINDS OF PLASTIC COLOURED & NATURAL GRANULES
44	GRAPHIC AIDS 6A, TILJALA ROAD KOLKATA 700046	RISHI VIDHAWAN SARIKA VIDHAWAN	40202323, 9830107810 Fax 40202300 rajendra@printsales.in	DEALER WITH FLEX & VINYL
45	GULMARG DISPOSAL AND SUPPLY AGENCY CHAWKDEGHI ROAD, WARD NO.4 HARIJAN PALLY, MEMARI, P.O. MEMARI, DIST. BARDHAMAN 713146	SOUMEN KUMAR HAZRA	0342-2250108 9932485118 9434994718	DEALER IN WASTE PAPER,BOARD & PLASTIC GLASS ETC.
46	HANUMAN PLASTICS (LM) 46C, MULIPANCH GHORA ST. LILUAH HOWRAH 711204	RAJ KUMAR TIBREWALA	9831060001 tibrewala.raj@gmail.com	DEALER OF PVC PIPES
47	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 WOVEN, FABRIC/BAGS, EVA, RUBBER CHEMICALS, SYNTHETIC RUBBER & RAW RUBBER ETC.
48	HARSHIT POLYMERS (INDIA) PVT. LTD. (LM) 18, ARMENIAN STREET 1ST FLOOR KOLKATA 700001, WEST BENGAL	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.
49	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.
50	JAGADAMBA PLASTIC WORKS (LM) 1, KARBALA MOHAMMAD STREET KOLKATA 700001, WEST BENGAL	PRAMOD KUMAR AGARWAL NITIN KUMAR AGAWAL	22216977 2234-1703 9831059431	MANUFACTURER OF HOUSE HOLD ITEMS

Sl.	Name & Address	Representatives	Phone Nos.	Activities
51	JAI BHAIRAV PLASTICS 104/1/26, SATYEN ROY ROAD BEHALA KOLKATA 700034	(LM) RAJENDRA KUMAR SETHIA JITENDRAA KUMAR SETHIA RAHUL SETHIA	2397 1195/23993472 9330831781, 9330805732 Fax 23993472 jaibharavplastics@rediffmail.com	PLASTIC HOUSEHOLD GOODS.
52	JAI BHARAT PLASTIC 54/1, CANNING STREET 3RD FLOOR, KOLKATA 700001	(LM) RATAN LADHA VIKASH LADHA	2235 8975,2235 0893 9831028758 Fax 22358975 vikash_ladha@yahoo.com	IMPORT OF LAY FLAT TUBES.
53	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.
54	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.
55	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
56	K. M. PLASTICS 17, TARACHAND DUTTA STREET, GUJARAT BHAWAN, KOLKATA 700073	(LM) K.M.TIBREWALA MANISH TIBREWALA	2271 2266/2268 8315 9831011550 Fax 033-22712266 kmtibrewala@gmail.com	DEALERS IN PLASTIC RAW MATERIALS.
57	KALYANI PLAST 171-B-6, HARAN BANERJEE 98/47B, GOPAL LAL TAGORE ROAD, P.S. BARANAGAR, KOLKATA 700036 (NORTH 24 PGS.)	(LM) DEBAJYOTI ROY DEBDULAL ROY	9903866025 9830009470 ccu@gshydraulics.in intitec55@yahoo.com	AUTHORISED DISTRIBUTOR OF TOSHIBA - INJECTION MOLDING MACHINE. PLASTIC AUXILIARY EQUIPMENTS - CONAIR INDIA, ULTRASONIC JOINING/WELDING-RINCO, SWITZERLAND.
58	KISHOREE ASSOCIATES 125, N S ROAD 5TH FLOOR, ROOM NO. 56 KOLKATA 700001	(LM) DILIP AGARAL MANOJ AGARWAL	22685741/42 9830155222 Fax 22729016 kishoreassociates@gmail.com	DEALER OF HDPE/PP WOVEN SACKS
59	KOCHAR PLASTIC 3, KARBALA MD. STREET KOLKATA 700001	O.P. KOCHAR N.C. KOCHAR		DEALERS IN HOUSEHOLD ITEMS, POLYTHENE FILMS, BAGS, CANE SLEEVING ETC.
60	KPL INTERNATIONAL LTD. STATESMAN HOUSE, 10TH FLOOR, A-WING, 148, BARAKHAMBHA ROAD, NEW DELHI 110001	ROHIT CHOPRA AYUSH PODDAR	011-43606200 09331014825 09810213639	DEALER OF LDPE/ HDPE/ MDPE/ PP/ PVC/ ADDITIVES
61	KUSUM MANGEMENT SERVICES PVT. LTD. 55, CANNING STREET, BLOCK - B, ROOM NO. 35, 2ND FLOOR KOLKATA 700001, WEST BENGAL	(LM) PRAKASH KR BIRMECHA PRADEEP KUMAR KEDIA	22357902/22341448/49 9831013753 Fax 22356289 kuumservices@yahoo.com	DEALER OF RELIANCE INDUSTRIES LTD. (POLYMER DIVISION)

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
62	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.
63	LUIBEG ENVIRONMENTAL TECHNOLOGIES (INDIA) PVT. LTD. 24, CHOWRINGHEE ROAD 1ST FLOOR KOLKATA 700087	BIRAJA PRASANNA JENA RONALD KEITH MACKAY	22521568 9831043330	DEALER OF POLYMER ADDITIVES
64	M. DUTTA AGENCY 1/1, VANSITTART ROW KOLKATA 700001	(LM) P.K. DUTTA C. SUR	22482512/7527, 22883894 Fax 22487527 agencymdutta6@gmail.com	CLEARING AGENT OF PLASTIC RAW MATERIALS.
65	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 LTD. KUNAL CALCIUM LTD., MEGHMANI ORGANICS LTD., MADHU SILICS PVT. LTD., DEALS IN VARIOUS POLYMERS & CHEMICALS.
66	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.
67	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
68	MODERN DYES & CHEMICAL CO. 38, ARMENIAN STREET KOLKATA 700001	NARENDRA KR. SUCHAK BHARAT KR. SUCHAK ARPIT SUCHAK	22689507/40007398, 9831021848, Fax 22683492 moderndyes@gmail.com	DEALER OF ORGANIC PIGMENTS, PVC RESIN, TITANIUM DIOXIDE (RUTTLE) GERMANY AND ADDITIVES.
69	MODERN PACKAGING INDUSTRIES P-41, PRINCEP STREET 3RD FLOOR, ROOM NO. 304 KOLKATA 700072	J.M. BHANDARI	4005 4076/22367761 9339579955 jeetmalbhandari@yahoo.com	DEALERS IN ENGINEERING PLASTIC GOODS & FABRICATOR.
70	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
71	NAHATA TRADERS (LM) 18, GOVIND CHAND DHAR LANE KOLKATA 700001	T.C.NAHATA R.NAHATA	22359993 9831299291	ALL KINDS OF PLASTIC RAW MATERIALS
72	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
73	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.
74	NATIONAL SUPPLIERS (LM) 10/1, SD. NITYANAND SHAH SARANI PORTUGUESE CHURCH STREET 1ST FLOOR KOLKATA 700001	SUMIT SURANA MANISH SURANA		PLASTIC HOUSE HOLDS, TOYS, ETC.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
75	NAVEEN POLYMERS & CHEMICALS 219B, OLD CHINA BAZAR STREET, 1ST FLOOR, ROOM NO.F-4, KOLKATA 700001, WEST BENGAL	JASKARAN GOLCHHA NAWRATAN GOLCHHA	22130013, 9331024371 30221983	DEALS IN PVC CHEMICAL AND PLASTIC RAW MATERIALS
76	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
77	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.
78	NEUTECH ENTERPRISE (LM) 5/3, GUHA PARK, LILUAH HOWRAH 711204, WEST BENGAL	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.
79	NICEPACK POLYPLAST (P) LTD. 6, GOVIND CHAND DHAR LANE, 1ST FLOOR, BISCUIT GALI KOLKATA 700001	C.P. GOLCHA R.P. GOLCHA	22353375/22342991 9903007070, 9330070707 Fax 22354494 nicepack@ymail.com www.nicepack.co.in	DEALER OF POLY BAGS, ADHESIVE TAPES & BOX STRAPPING.
80	NISSAN MKTG. & SERVICES LTD. 8, CAMAC STREET, 8TH FLOOR, ROOM NO.2, KOLKATA 700017	(LM) S.K.MAHANSARIA J.P.AGARWAL R.PANDIT	22435927 22445823	BALL PEN, RIFLES & TIPS.
81	NOOPCHAND POONAMCHAND 10B, JACKSON LANE KOLKATA 700001, WEST BENGAL	POONAMCHAND NARENDRA KUMAR PRADEEP KUMAR	22429797, 22360666 9433097051, Fax 22429797 narendra_malu@yahoo.in	PLASTIC RAW MATERIALS.
82	NORTANMAL BENGANI (LM) 7, GOVIND CHAND DHAR LANE, 1ST FLOOR, KOLKATA 700001	N.BENGANI	22159909/22358730 22357359 9831187771	PLASTIC POWDER
83	NOVA SYNTHETICS (LM) 1/2T/1, RAM KRISHNA NASKAR LANE KOLKATA 700010	J. CHAKRABORTY IRINA CHAKRABORTY	23632737 jayanta@novasynthetics.com	DEALER OF SRF LTD FOR NYLON 6, 66 & PBT
84	ORIENT PLASTICS (LM) 55, CANNING STREET "B", BLOCK, MEHTA BUILDING, 2ND FLOOR, ROOM NO. 35 KOLKATA 700001, WEST BENGAL	D.M. BHORA PRAKASH KUMR BIRMECHA PRADEEP KUMAR KEDIA	22357902 Fax 22356289 kusumservices@yahoo.com	PLASTIC HOUSEWARE
85	ORISSA CHEM PEST PRIVATE LIMITED 10, POLLOCK STREET, 3RD FLOOR, KOLKATA 700001, WEST BENGAL	DIPAK SHAH AMAR SETH BHARAT SHAH	22352110, 30290671 9830039618 Fax 2221-5694 dipakshah658@hotmail.com	DEALING IN PVC, ADDITIVS, CHEMICALS, MULTILAYER FILM & PALLETTS ETC.
86	PAWAN KUMAR DIDWANIA (LM) 7, CAMAC STREET, 3RD FLOOR KOLKATA 700017	P.K. DIDWANIA D.D.DIDWANIA SUSHIL GOENKA		CLEARING AGENT OF PLASTIC RAW MATERIALS.

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
87	PHARMACHEM TRADERS PVT. LTD. 103G, BLOCK - F, NEW ALIPORE KOLKATA 700053	SACHIN PAL SUCHARITA PAL SOURMENDU SAHA	23975003/04 23972978, 9331004299 ptcal@cal.vsnl.net.in www.nickongrp.com	DEALS IN LLDPE & OTHER POLYMER PRODUCTS.
88	PICK PACK PLASTIC (LM) 5, NARAYAN PD. BABU LANE, KOLKATA 700007	JAIRAM SINGH	22709997 32560997/98 9830080079	H.M GROCERY & CARRY BAGS
89	PLASTI PACK DIAMOND PRESTIGE 41A, A J C BOSE ROAD 3RD FLOOR, SUITE - 312 KOLKATA 700017	RAM RATAN MUNDRA Y.K. SINGH	40616560 Fax 40616562 plastipack@airtelmail.in www.plastipack.org	HDPE/LDPE/HM FILM ETC.
90	PLASTIC PLAZA & CO. (LM) 16, POLLOCK STREET GROUND FLOOR KOLKATA 700001, WEST BENGAL	SUBHKARAN KARNANI SUNIL AGARWAL RAJIV KARNANI	22355105 39851900 Fax 39851800 plastic_plaza@yahoo.co.in	DEALERS OF ALL KINDS OF PLASTIC TUBE/BAGS, RAW MATERIALS, GRANULES
91	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.
92	PLASTO TRADERS 5/1, GOBIND DHAR LANE, KOLKATA 700001	JAYANTILAL PATEL SANDEEP PATEL	22359329/2966 9830075508	DEALER IN HIPS & OTHER POLYMERS.
93	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.
94	PRACHI WRITING INSTRUMENTS PVT. LTD. 59, N.S. ROAD, 3RD FLOOR, KOLKATA 700001	VINEET KESHAN	2230-4585/2235 2936 9339207981 macoaccount@gmail.com	WRITING INSTRUMENTS
95	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.
96	PRAKRIT IMPEX PRIVATE LTD. (LM) 155, C. R. AVENUE KOLKATA 700007	AJAY SHROFF MANISH AGARWAL	22722392 9830029542, 9830041182 ajay2392@dataone.in	DEALER OF PLASTIC RECYCLING GRANULES OF P.P., HDPE & LDPE.
97	PREM CHEMICALS 16/13, KUSHTIA ROAD, KOLKATA 700039	ARJUN B. DHAWAN	32510100 9830224700 karsil@gmail.com	SPECIALITY CHEMICALS, WHITE FILLERS
98	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.
99	PURV FLEXIPACK PVT. LTD. (LM) 23, SARAT BOSE ROAD ANNAPURNA APARTMENT 1ST FLOOR, SUIT NO. 1C, KOLKATA 700020	RAJEEV GOENKA NIRAJ GOEL	40034795/24054567 9831839229 Fax 40034796 info@purv.in	DEALER OF POLYESTER & METALISED FILM, COLOUR MASTERBATCH, ETHYL ACELATE, PRINTING INKS, HOLOGRAPHIC FILM, LAMINATION ADHESIVE, TITANIUM DIOXIDE.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
100	R. POLYMERS 1, OLD COURT HOUSE CORNER, NORTH GATE, 2ND FLOOR, KOLKATA 700001, WEST BENGAL	(LM) SHISHIR SETHIA SANTOSH SRIVASTABA	2248 9719, 9727/9992 98303 36342	DEALERS OF ALL KIND OF PLASTIC RAW MATERIALS.
101	R.K. ENTERPRISES 4, NARAYAN BABU LANE KOLKATA 700007, WEST BENGAL	R.K. DHANUKA S.K. DHANUKA	2269-8592, 2272-1755 Fax 2282-7016 exce11201@yahoo.com	SUPPLIER OF HMHD & LDPE FILM, TUBE, BAGS & SHEET
102	RACHANA POLYMER P. LTD. 5, FANCY LANE, GR. FLOOR ROOM NO. 4A KOLKATA 700001	(LM) RAJENDRA KUMARI BIHANI MANOJ JAIN GAUTAM CHOUDHURY	2248 6328/6357 32600757/22435310 9831010708, Fax 2248 6302 rppl.rachanapolymers.com	TRADING OF PLASTIC COLOR MASTERBATCH.
103	RAGHAV AGRO PRODUCTS PVT. LTD. MERCANTILE BUILDING "A" BLOCK, 1ST FLOOR, 9/12, LAL BAZAR STREET KOLKATA 700001	NAWNEET SODHANI	22130139 9331285794 Fax 22130139 raghavagroupproducts@gmail.com	PET PREFORM
104	RAGHAVENDRA POLYMERS PVT. LTD. 5, FANCY LANE, GROUND FLOOR, ROOM NO. 4A, KOLKATA 700001	(LM) RAJENDRA KR BIHANI RAGHAVENDRA KR BIHANI MANOJ JAIN	22486328/6357 32600757 9831010708 Fax 22486302 rgpl@rachanapolymers.com	PLASTIC COLOUR MASTER BATCH/PLASTIC RAW MATERIAL
105	RAKESH KUMAR RAMESH CHANDRA CHEMICALS P LTD 33, BECKBAGAN ROW 1ST FLOOR KOLKATA 700017, WEST BENGAL	(LM) MLIKESH GUPTA RAKESH KUMAR AGARWAL	22876361/22803464 32905284 9830057235 Fax 22803465 rkrc@cal3.vsnl.net.in	DEALERS OF POLYMERS, CHEMICALS
106	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
107	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
108	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.
109	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.
110	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.

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Sl.	Name & Address	Representatives	Phone Nos.	Activities
111	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)	DEALER IN PLASTIC POWDER/GOODS.
112	RUBCHEM INDIA PVT. LTD. 3, DR. SUNDARI MOHAN AVENUE KOLKATA 700014	(LM) RAJEEV NAIR MINI NAIR	22897420, 9331035426 Fax 40036969 info@rubchemindia.com www.rubchemindia.com	RUBBER & CHEMICAL SUPPLIER.
113	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.
114	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
115	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.
116	SARA INTERNATIONAL 1A, NANDO MULLICK LANE, GROUND FLOOR, KOLKATA 700006	(LM) SWATI DHANDHANIA ARUN KR. DHANDHANIA	32989160 2321 9868(R) 93301 16194 arun.dhandhania@yahoo.com	DEALERS OF PLASTIC GOODS.
117	SARDA BROTHERS LTD. 21A, SHAKESPEARE SARANI KOLKATA 700071	(LM) G. SARDA H.K. MOHATA P. BENGANI	22877512/0075	DEALER IN PLASTIC POWDER/GOODS.
118	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
119	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
120	SHAKTI TRADERS 2/2B/1, ARMENIAN STREET KOLKATA 700001	R.K. SINGHANIA V.K. SINGHANIA	22423395/3392 (O) 25553008 (R)	ORGANIC & INORGANIC PIGMENT & ALL SORTS OF PLASTIC CHEMICALS ETC.
121	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
122	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.

Sl.	Name & Address	Representatives	Phone Nos.	Activities
123	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
124	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.
125	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.
126	SHREE MAHABIR & CO. (LM) 5/2, GOVIND DHAR LANE KOLKATA 700001	V.K SINGH D.N. SINGH	22358770/9151 9830086969	PLASTIC RAW MATERIALS.
127	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.
128	SHREE VISHNU CASTING PVT. LTD. (LM) 701, RAMPURIA CHAMBERS 10, CLIVE ROW KOLKATA 700001, WEST BENGAL	N.N. SHARMA SADHANA SHARMA PRATIKSHA SHARMA	22429675 Fax : (033) 24008315 shreejee1@vsnl.net	DEALING IN PLASTIC RAW MATERIAL
129	SHRI VISHNU INDUSTRIES 40, STRAND ROAD, GROUND FLOOR, ROOM NO. 15 & 31 KOLKATA 700001	BIMAL KUMAR KASERA MRS.SHARDA KASERA	22431330 24862213 9831094422 bimalkasera@yahoo.co.in	IMPORTER & DEALER OF LDPE, HDPE, PP, PS, LLDPE, PVC RESIN ETC. AND OTHER POLYMER ITEMS.
130	SHYAM TRADING CORPORATION 4A, POLLOCK STREET, ROOM NO. 406, 4TH FLOOR, KOLKATA 700001, WEST BENGAL	M. K. JAJODIA	30923127 9830024349	DEALING IN PLASTIC RAW MATERIALS.
131	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.
132	SMART ENTERPRISE (LM) 37, EZRA STREET FORTH FLOOR KOLKATA 700001	RAJIV AGARWAL DIPAK FATESARIA	2235 8552 30210200	PLASTIC GOODS & PLASTIC GLOW BOX
133	SOLS 4 ALL CONSULTANTS (LM) 106, SUBODH GARDEN KOLKATA 700070	DR.NRIPATI RANJAN BOSE	9748306434 dr.nrbose@gmail.com	CONSULTANCY AND FABRICATION OF PLASTICS BASED COMPOSITES.
134	SON CHERRY IMPEX PVT. LTD. (LM) E-402, CITY CENTRE, DC BLOCK, SECTOR - 1, SALT LAKE CITY KOLKATA 700064	BUJAY SARAWOGI MINU SARAWOGI	2358 1460/23581459 98310 21191 Fax 23581460 scipl@airtelmail.in	DEALING IN PLASTICS ITEM.

DEALER

Sl.	Name & Address	Representatives	Phone Nos.	Activities
135	SURBHI ENTERPRISES PVT.LTD. (LM) 4/1, CAMAC STREET GROUND FLOOR, KOLKATA 700016	NANK KISHORE CHAUHAN RADHA CHAUHAN	30412800-30 22821388, 22821389 Fax 2282 1383 sales@surabhiindia.com	PLASTIC MOULDED LUGGAGE ITEMS
136	SURENDRA COMMERCIAL & EXIM PVT. LTD. (LM) 27 AB, ROYD STREET 1-A, ABHINANDAN, KOLKATA 700016, WEST BENGAL	SUSHIL KUMAR GUPTA OM PRAKASH GUPTA RAM BILASH SHARMA	22293628 22171943 Fax 22493350 sushilkr@gmail.com	DEALER OF POLYMERS
137	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
138	T.P. TRADERS PVT. LTD. (LM) 1, ROOPCHAND ROY STREET 3RD FLOOR, KOLKATA 700007	TEJ KARAN JAIN PRADEEP KUMAR BOHRA	22693325, 22730602 9331043853, Fax 22215886 tejkaran_48@rediffmail.com	DEALER OF PLASTICS GOODS.
139	TECHNO IMPEX (INDIA) (LM) 22, BRABAOURNE ROAD (B.T.M. SARANI) 3RD FLOOR, KOLKATA 700001	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.
140	TIRUPATI PLASTICS (LM) 71, CANNING STREET 4TH FLOOR, ROOM NO. A402/1, KOLKATA 700001	SANKAR KUMAR SARAF	9830946345	PLASTICS/POLYMER GRANULES
141	TRINETRA POLYMERS 18, ARMENIAN STREET GROUND FLOOR, KOLKATA 700001	ARUN JAIN TARUN JAIN	22354142 22350064, 9836466342 9830599649 Fax 22354212 trinetrpolymer@gmail.com	DEALS IN ALL KIND OF PLASTIC GRANULES 1) ENGINEERING PLASTIC RAW MATERIALS 2) ENGINEERING PLASTIC RA W MATERIALS 3) COMMODITIES PLASTIC.
142	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
143	UDIT INTERNATIONAL 4, SYNAGOGUE STREET 2ND FLOOR KOLKATA 700001	MAYNAK JALAN	32912624/24603039 9830043206 Fax 24603039 auto@jalangroup.net	PET RESIN, SCRAP AND ENGINEERING PLASTIC.
144	UMA COSMOPLASTICS PVT. LTD. (LM) 235/2A, A.J. C. BOSE ROAD, THE MILLENNIUM, UNIT - 2N KOLKATA 700020	ASHOK JAJODIA S. JOJODIA	22891453 40060901/0902, 98310 10537 Fax : 033 2289 5930 uma@cal.vsnl.net.in www.umacosmoplastics.com	INDENTING AGENTS FOR ALL TYPES OF POLYMERS, CHEMICAL, PLASTICIZERS. REPRESENTING FOREIGN PETROCHEMICAL PRODUCER.
145	UNEKAR POLYMER AGENCY (LM) P-498, KEYATALA ROAD KOLKATA 700029	RAVINDRA DEWAN	22873915, 9874224340 Fax 22891257 hedco@vsnl.net	DEALER OF CAST POLYURETHANES OF DOW HYPERLAST UK
146	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.

SIL	Name & Address	Representatives	Phone Nos.	Activities
147	UNITED INDIA AGENCIES 3C, CAWAC STREET KOLKATA 700016	(LM) NANDKISHORE KHEMANI SOURABH KHEMANI	2229-4125/4435 Fax 2227-3669 info@joshgroup.com	DEALING IN PLASTIC GOODS AND RAW MATERIALS.
148	UNITED PLASTIC CENTRE NEAR JIWANMAL RAMLAL & CO., M.R. COMPOUND, NAYABAZAR, SILIGURI - 734405	MAHENDRA KR. AGARWAL SURENDRA KR AGARWAL	(0353) 2777061 (O), 2777060, 2640456 (R) 9434045667/51771 upc_shg@yahoo.com	TRADING OF HM-HDPE LINER BAGS, PP BAGS AND PP SUTLI.
149	VASANT EMPORIUM H-19/21, BAGREE MARKET KOLKATA 700001	NAVIN SHAH VASANT SHAH	22350208 9830623442	HOUSEHOLD PRESENTATION GIFT & NOVELTIES.
150	VASUKI ENGINEERING & MKTG. CO. AVISKAR BUNDRA ENCLAVE, 4, SURA BHAWAN AREA 1ST FLOOR, JAMSHEDPUR, JHARKHAND	(LM) K.L.AGARWAL G.AGARWAL N K AGARWAL	(0657)2317117/009 6451341 Fax : (0657) 424298 vasukiengg@satyam.net.in	PLASTIC RAW MATERIALS & INDUSTRIAL SUPPLIERS.
151	VJAY ENTERPRISE 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.
152	VJAY STORES 277/78, HILL CART ROAD, SEVOKE MORE SILIGURI 734401	BIJAY KUMAR BARDIA PRADEEP KUMAR BARDIA JATAN KUMAR BARDIA	0353-2432489, 2530043 (R) 2524047, 9434019873 Fax: 0353-2500120 bardiar@sanchar.in	WHOLESELLERS OF PLASTIC HOUSE HOLDS & DISTRIBUTOR FOR ALL TIME GROUP IN NORTHBENGAL, SIKKIM, BHUTAN & WEST BENGAL
153	VISHAMBARA INVESTMENT 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

Sl.	Name & Address	Representatives	Phone Nos.	Activities
1	AKSHOY PLASTIC WORKS 26/1/1, ROY J.N. CHOWDHURY LANE NEAR BARANAGAR BAZAR OLD POST OFFICE KOLKATA 700036, WEST BENGAL	AMAL DAS AKSHOY DAS GOUTAM BHATTACHARJEE	2557-1555/3804 2532-2935, 9903078464 Fax 2528-9228 mailbagakshoypipe.com www.akshoypipe.com	MANUFACTURER OF HDPE PIPE & FITTINGS AND PP BALL VALVES, DIAPHRAGM VALVE AND ALSO OTHER PLASTIC INDUSTRIAL ITEMS, PLANTS & WATER TREATMENTS.
2	AMU INDUSTRIES 14, AMARTALA LANE, 1ST FLOOR KOLKATA 700001	NAZARALLY S. BHAI	22354161/22111821 9830125760 royal_cal@hotmail.com	FUJI COSMETICS REGAL AGARBATTIES, TOYS, PLASTIC TUMBLERS AND KURTA BUTTONS.
3	BHARAT PLASTIC INDUSTRIES (LM) 10/1, PARTUGUESE CHURCH ST KOLKATA 700001, WEST BENGAL	S.D. SHARMA V.K. SHARMA	2235-2151 2235-4823	PLASTIC GOODS GAMES & TOYS.
4	ENGINEERS UDYOG (LM) 3, BURTOLLA STREET 1ST FLOOR, KOLKATA 700007	DIPAK FATESARIA NIRMAL KR. FATESARIA GAURAV FATESARIA	22582107/2132, 30603321 Fax 22582107 9830118781, eu_umbrella@hotmail.com	PLASTIC NOVELTIES & UMBRELLA PARTS
5	JAMUNA DASS BIHANI (LM) 71, CANNING STREET, ROOM NO. C-110, 1ST FLOOR BAGREE MARKET KOLKATA 700001, WEST BENGAL	KAMAL KUMAR BIHANI HEMANT KUMAR BIHANI BIMAL KUMAR CHORARIA	22358475/7809 98312-72277/9831272255 sbpolymers@yahoo.in plastic_jdbihani@yahoo.in	TRADING IN ALL KINDS OF PLASTIC GRANULES AND GENERAL ORDER SUPPLIERS AND DEALER OF BHANSALI 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 INDUSTRIAL PLASTIC COMPONENTS.
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	MANUFACTURING UNITS OF PLASTIC ENGINEERING 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 BLOW MOULDED PLASTIC GOODS.
9	PLASTIC CONCERN (LM) 18, R.N. MUKHERJEE ROAD 5TH FLOOR KOLKATA 700001	SHEO KISHAN DAMANI ANIL KUMAR DAMANI RAJESH KUMAR DAMANI	2248 8285/1723 2248 5292/0905 9830069181 Fax 2248 9807 plascon2@vsnl.com	DEALERS IN POLYTHENE WITH PAPER BOARD GUNNY LAMINA TES FOR PACKAGING REQUIREMENTS INDUSTRIAL HOUSEHOLD PHARMACEUTICALS CONTAINERS.
10	SHREE PLASTICS (LM) 8, ASHUTOSH DEY LANE KOLKATA 700006	RAJAT SINGHANIA RAMESH SINGHANIA	26558701 9883274700	MANUFACTURER OF PLASTIC INJECTION MOULDED GOODS.
11	SUNRISE PLASTIC INDUSTRIES (LM) 11, POLLOCK STREET KOLKATA 700001	VINAY AGARWAL VIKASH AGARWAL I K AGARWAL	2235-0419/1603 (O) 25308290/7983 9831101284 Fax 22350419 vikashspi@hotmail.com	POLYTHENE, BOTTLE/JARS, JERRY CANS, FRP, TANKS, LAB WARES, PET BOTTLES AND INDUSTRIAL COMPONENTS.

AFFILIATED

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

With Best Compliments from :

**A
Well
Wishers**



**INDIAN PLASTICS FEDERATION
APPLICATION FOR MEMBERSHIP**

To
The Honorary Secretary
INDIAN PLASTICS FEDERATION
8B, Royd Street, 1st Floor
Kolkata-700 016
Phone: 2217 5699 | 5700 | 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 Plastics Federation and agree to contribute the Annual Subscription of Rs In addition to the admission fee of Rs, to its funds + Service Tax @ 12.36%

I/We agree to abide by the Memorandum and Articles of Association of the Federation.

Date

Signature
(in full with rubber stamp of the applicant firm)

Signature of Proposer :
(with rubber stamp of the member firm)

Signature of Seconder :
(with rubber stamp of the member firm)

(Both the Proposer and the Seconder should be Members of the Federation)

The above application was accepted by the Committee 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 _____ Office: _____
Telephone, Fax, Mobile, _____
E-mail and Website Address _____
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 _____
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 | 5. Dealer Member |
| 2. Distributor Member | 6. Life Member |
| 3. Manufacturer Member. | 7. Affiliated Member |
| 4. Associate 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 30th 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 30th April each year.**

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