

# The Leather Post

*"News that you can use"*

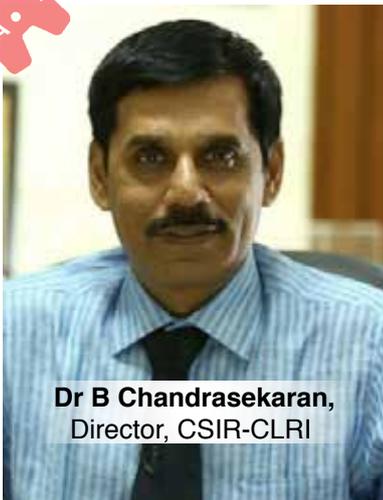
CSIR-Central Leather Research Institute



CSIR-CLRI is looking at Technology Translation  
to make the Ethiopian Leather Industry meet  
the global challenges



**In picture (L to R): Dr B Chandrasekaran, Director, CSIR-CLRI; His Excellency Anurag Srivastava, Ambassador, The Indian Embassy, Ethiopia and Dr J Raghava Rao, Chief Scientist, CSIR-CLRI**



**Dr B Chandrasekaran,**  
Director, CSIR-CLRI

Dear Doyens and Members of the Indian Leather Fraternity; Mentors and Teachers, Colleagues and Friends!

It gives us great pleasure in sending you our November 2016 edition of **The LEATHER POST**.

In this edition, we continue to highlight our endeavours of reaching out to the members of the Indian Leather Fraternity nation-wide and also globally. Our Waterless Chrome Tanning Technology has gained universal acceptance and has proved to be a path-breaking technology. We also have covered the **MODEUROP Colour Trends** for the Spring Summer 2018 season and the first outreach of this season in Mumbai.

Currently, we are showcasing our technologies at **CSIR TECHNOFEST 2016** and we hope to bring you a detailed report in the next edition.

Our Synergy partners have been walking hand-in-hand with us in our journey and we wish to thank them for their unstinted support and kind co-operation.

We will strive to make this magazine informative and interesting and welcome your feedback for improvement.

24<sup>th</sup> November 2016

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## Director's Meet with AMBASSADOR, THE INDIAN EMBASSY, ETHIOPIA



Director, CSIR-CLRI along with his senior colleague Dr J Raghava Rao, Chief Scientist visited The Embassy of India at Ethiopia on 17 November 2016 to meet the Ambassador His Excellency Anurag Srivastava. Director briefed the various activities carried out by CSIR-CLRI since 2009 starting from Bench marking of Ethiopian Leather industry to Twinning towards Capacity Building of LIDI and now the Technology Translation of Waterless Chrome Tanning for environmental sustainability of the Ethiopian Leather Industry. He explained the success stories of the Benchmarking and Twinning projects. Director, CSIR-CLRI highlighted the Twinning project as a model project of CSIR-CLRI.

After successful completion of the Benchmarking and Twinning projects in Ethiopia, CSIR-CLRI is looking at Technology Translation to make the Ethiopian Leather Industry meet the global challenges. CSIR-CLRI has come with a game changing Technology namely "Waterless Chrome Tanning" which has been demonstrated in three tanneries and looking forward for a Workshop on 18 November 2016 with Ethiopian

Tanning industry.

The Ambassador was highly appreciative of the efforts taken by CSIR-CLRI in Ethiopia and emphasized the importance of the Government of Ethiopia towards Leather sector. He wants CSIR-CLRI to address the following issues for meeting the needs of the Government of Ethiopia and also to focus on the efforts of making the presence of India in the development of Ethiopia.

- To enable improving the FDI through the participation of Indian tanners in setting up of tanneries in Ethiopia, these finished leathers shall be made available to Indian products manufacturers
- To facilitate the development of leather product sector through Indian participation
- To provide training through India Tech program of MEA
- To improve the visibility of the work done by CSIR-CLRI in Ethiopia through periodic information dissemination to the Indian Embassy.

# CSIR'S INITIATIVES FOR ENABLING THE INDIAN LEATHER INDUSTRY



**CSIR has come out with a “Game changing technology” for enabling the Indian leather sector achieve the set target of USD 27 billion by 2020 by making leather processing environmentally sustainable. This “Waterless chrome tanning technology” is a first of its kind technology to reduce chromium pollution load.**

The Union Minister for Science and Technology and Earth Sciences and Vice President CSIR, Dr. Harsh Vardhan, informed the Media while addressing the press in New Delhi today. The Minister highlighted the strategic role of CSIR in the exemplary growth of the Indian Leather industry.

Tracing the history of Central Leather Research Institute (CLRI) of CSIR, established in 1948, Dr. Harsh Vardhan said that this was a unique institute which from the very start had a strong academic and industrial linkage. A tripartite arrangement of industry-academy-research is a first of its kind, which is a role model for other sectors to emulate. The Institute represents the leather sector in all its planning and policy development. Over the years, the Institute is the global hub for transformation of a tradition bound industry into an innovation driven one. Technologies for bio-processing of leather, zero waste water discharge, value added materials from leather and

indigenous chemicals for processing, are some of the highlighting features of this institute. CSIR-CLRI is a recognized Centre for testing of restricted substances, finished leather certification. CSIR-CLRI in association with other world bodies develops protocols for testing of restricted chemicals.

The Minister was proud to inform that CSIR Researchers today also adorn the position of Chairman of the BIS committees on leather, tanning materials etc. and footwear and also provide inputs to other committees as members. CSIR researchers are also members/chairmen for the relevant committees in International Standards Organization (ISO).

Through the Institute, Indian leather sector strives to achieve economic and environmental sustainability, leading to more than doubling of the annual turnover from the present in about 4 years. CSIR has been hand holding the industry since its establishment and

has taken the export turnover of Rs.40 crores in 1960s to Rs 40,000 crores in 2015 through technological interventions, training and service. The re-enabling of the tanneries in Tamil Nadu in 1996 stands a strong testimony to the contributions of this organization.

The Minister further elaborated that Chromium is the most sought after tanning agent with about 2.0 billion sq. ft. of leather being made in India. About 20 thousand tons of chrome tanning agent is discharged in the wastewater. CSIR's "Waterless tanning technology" has now found PAN INDIA acceptance, with tanners in all clusters enrolling for its adoption. Significance of this technology is that a) it completely eliminates two processes before and after tanning, b) eliminates the use of water in tanning, c) reduces the total dissolved

solids in wastewater from this process by 20% and also d) brings down the usage of chromium by 15-20%, resulting in material saving. Efforts are now on to translate this technology both nationally and globally. Several countries including Ethiopia, South Africa, The Netherlands, New Zealand, Vietnam, Srilanka and Brazil have evinced interest in this CSIR technology.

Dr. Harsh Vardhan, then highlighted that such technological interventions in the leather industry will realize the vision of Make-in-India, in terms of development of first of its kind leather chemicals, environmental friendly leather processing, global fashion forecasting for colours, designs thus leading to increased trade and exports.



Growth of any industry strongly depends on the availability of associated skill as well. CSIR has a strong mandate to develop, train and re-train the required manpower for this sector. The Minister highlighted that Prime Minister's Skill India dream is realized through training programs of CSIR-CLRI. About 60% of the skilled manpower in leather industry is from CSIR-CLRI. Training comes at all levels, be it the technical degrees or vocational programs, the Institute has tailor made programs to suit the needs of the industry, from time to time including reaching the unreached and under-privileged sections of the society.

CSIR has prepared and submitted to the Government, a Technology Mission plan for Leather sector at a cost of approximately Rs.2400 crores.

Dr. Harsh Vardhan informed the media that CSIR has prepared and submitted to the Government, a Technology Mission plan for Leather sector at a cost of approximately Rs.2400 crores. This initiative is a inter-ministerial project with M/o Small and Medium Enterprises, M/o Skill Development, M/o Environment and Forest, M/o Water Resources. Through this

plan, it is envisioned to provide proactive measures to upgrade and expand the technologies and thus the capacity of CETPs, along with skill development required. The envisioned modules include

- a. Systematic collection of raw hides/skins
- b. Technologies for capacity utilization of tanneries
- c. Enhanced environmental management
- d. Framework for quality benchmarking and certification

Over the years, CSIR is the global hub for transformation of a tradition bound leather industry into an innovation driven one. CSIR-CLRI's role in R&D consultancy has paved the way for other sectors like metal, food, pharma and chemicals for similar interventions and positioning themselves globally.

The mission of CSIR through CLRI is to meet the requirements of global leather sector, relevant regulatory and statutory bodies and other stake holders with continual improvement in its services, while aligning itself to the National agenda through technology innovation led solutions for the sector.

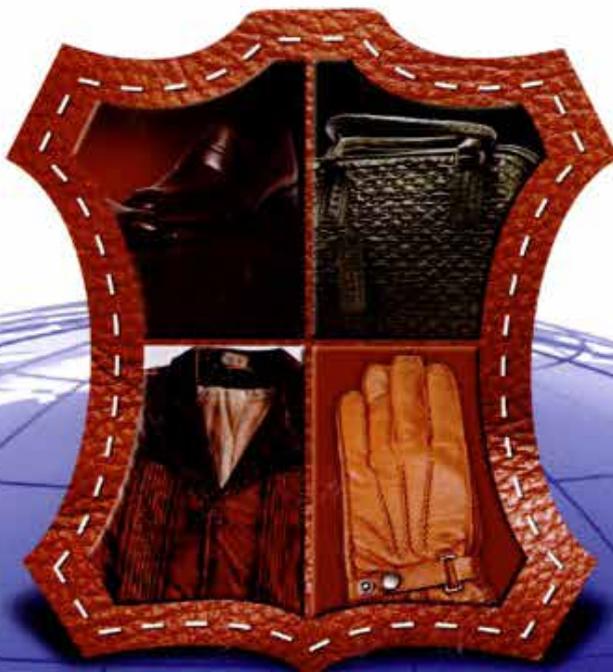


The President & Members of Rotary Club of Madras Northwest  
conferred the  
**VOCATIONAL EXCELLENCE AWARD**  
to  
**Dr B Chandrasekaran, Director, CSIR-CLRI**



At a function held on 24th October 2016, Rtn. P Chocklingam, President; Rtn. K Jothi Kumar, Vocational Service and Rtn SR Sadagoppan, Secretary lauded the efforts of Dr B Chandrasekaran, Director, CSIR-CLRI and conferred upon him the Vocational Excellence Award which was presented by Dr T Ramasami, Former Secretary, DST, Government of India, Former DG CSIR and Former Director, CSIR-CLRI who was the Chief Guest at the function in the august presence of Rtn R Ramakrishna Raja, Past District Governor, RI Dist 3230.

# INDIAN LEATHER INDUSTRY - STRIDING WITH CONFIDENCE



## COUNCIL FOR LEATHER EXPORTS

(An Export Promotion Organisation sponsored by Ministry of Commerce & Industry, Govt. of India)

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# Tanners from KOLKATA Zia Hides and Skin Agency & Indian Tanning Industries Pvt. Ltd. take trials on Waterless Chrome Tanning Technology

The Waterless Chrome Tanning Technology (WLCT) developed by CSIR-CLRI was demonstrated successfully in two Kolkata tanneries during October 24 - 26, 2016. At the tannery of Zia Hides and Skin Agency, the demonstration was held on a batch of 1150 pieces of goat skins having a pelt weight of 900 kg, while the same trial was conducted on 90 pieces of full thickness buffalo hides in Indian Tanning Industries Pvt. Ltd. The pelt weight of this batch was 3600 kg.

It was observed that the experimental leathers were comparable with conventionally prepared leathers in respect of wet-blue colour and flatness of the grain, but in respect of roundness/fullness, the waterless chrome tanned leathers especially those made from buffalo hides were superior to the regular leathers. As regards the tanning process, the actual tanning process was found to be much shorter and far simpler than the conventional process.



# Demonstration (WLCT) cum Workshop held in Kolkata during October 24-27, 2016



The practical demonstration was followed by a workshop to share the results of the demonstration with all the stakeholders in the region which include tanners, product-makers, technologists, academicians, regulatory authorities, exporters and members of industry organizations. The workshop was organized on October 27, 2016 at Hotel REGENTA ORKO'S.

The wet-blue leathers (both Goat skins and Buffalo Hides) from demonstration held in Kolkata and crust and finished leathers made from batches demonstrated earlier in other tanning clusters were displayed in the workshop hall. This offered an opportunity to all those present in the workshop to see the end results. In all 100 persons from institute, industry and various sections of the trade participated in the workshop. They inspected the leathers (wet-blue and finished) with a lot of curiosity and expressed satisfaction over the results.



The workshop began with a welcome address by Dr. Dipankar Chaudhuri, Head, RCED(CSIR-CLRI), Kolkata. He gave an account of the demonstrations held and explained the need for the workshop. Dr. B. Chandrasekaran, Director, CSIR-CLRI also addressed the gathering. He traced the need for balancing economic growth and environmental protection. He also talked about the plan document submitted to DIPP by CSIR-CLRI proposing several measures including up-gradation of the existing CETPs in India for all round development of leather sector. Incidentally, Mr. Juneja also owns Indian Tanning Industries Pvt. Ltd. where the WLCT demonstration was held. He addressed the gathering and shared his views on the demonstrated

process. Appreciating the potential benefits of this novel technology such as shorter process time, smaller number of process steps and chemicals required, he expressed satisfaction over the quality of the wet-blue obtained. He emphasized the importance of area-yield in leather trade and mentioned that he was eagerly waiting for further processing of the experimental wet-blue into various kinds of finished leather to complete to check the impact of this new technology on the area-yield. Shri Juneja observed that it would be premature to make further comment on the acceptability of this technology before checking the additional cost of chemical added during the tanning process for practising this new technology.



**The Chief Guest of the workshop, Mr. A. Bandopadhyaya, Director, MSME, Kolkata,** has mentioned the importance of the development and implementation of new and innovative technology in industrial sectors during his address. He touched upon the 3I concept namely “innovate-incubate-implement” and lauded that WLCT has progressed in similar pathway. He also highlighted that the MSME has several schemes to support such new technologies and also for several other measures for micro, small and medium enterprises.

**Mr. Imran Ahmed Khan, Hony. General Secretary, CLCTA** also spoke on the occasion. He appreciated this new technology for demanding less process water and making the chrome-recovery process needless and complimented CSIR-CLRI for this development. Expressing optimism about this new technology, Mr. Khan said that this technology would be very helpful in achieving compliance with the regulatory norms with regard to chromium and salt. He also felt that the demand for less process water for tanning by this technology would also help the CLCTA to accommodate more tanneries in CLC.



Mr. Md. Ali of Zia Hides & Skins Agency, where the WLCT was demonstrated on goat skins, shared with the participants in the workshop his experience with this new tanning technology. Mr. Ali told that this technology not only saved time, water and chromium salt, it produced wet-blue of excellent quality in terms of colour-uniformity, fullness and grain-flatness.

There were two power-point presentations from CSIR-CLRI on WLCT and its transfer mode to the tanners. These presentations evoked several queries from the audience. The most important query from the participant was regarding the level of chromium that would be leached out from the waterless chrome tanned leather in the subsequent wet processing. Responding

to this query, Dr. P. Thanikaivelan of CSIR-CLRI stated that the leachable chromium normally remains very close to 2-3% of the total chromium taken up by the leather during tanning. He assured the house that the leachable chromium from the experimental leather is significantly lower from that of the conventionally processed leather.

The programme came to an end with a vote of thanks proposed by Dr. J. Raghava Rao, Chief Scientist, CSIR-CLRI. He highlighted the importance of absorbing this new technology for the benefits of both the tanners as well as society by protecting the environment. He thanked everyone for their participation and support.

## Mission to India: success reflects country's potential for Brazilian leather

# Director, CSIR-CLRI at BRICS Meet in Mumbai



A wise commercial and networking schedule defined the Business Mission Brazil – India, promoted by the Brazilian Trade and Investment Promotion Agency (Apex-Brasil) and the Department of Investment and Commercial Promotion from the Ministry of Foreign Affairs (MRE) in partnership with the National Confederation of Industry Brazil (CNI) and the Brazilian Network of International Business Centers. The Centre for the Brazilian Tanning Industry (CICB) took part in the Mission with support from Brazilian Leather, project dedicated to the promotion of leather exports coordinated in partnership with Apex-Brasil.

The Business Mission Brazil – India took companies to participate at BRICS Trade Fair, take part in politics and diplomatic meetings and technical visits. Rogério Cunha, member of CICB's Commercial Intelligence Department, was the Brazilian representative in New Delhi and Mumbai. "Professionals were highly interested in leather and other Brazilian products and services", he said.

Cunha highlighted that the Mission had a very accurate schedule, through which companies were able to strengthen their relationship with other entities involved in the Brazil – India foreign trade, besides prospecting potential and qualified buyers for Brazilian leather.

Dr B Chandrasekaran, Director, CSIR-CLRI interacted with Mr Rogeria Cunha, Inteligencia Commercial

CICB, Brazil as well as with Couros & peles who had evinced in the Waterless Chrome Tanning Technology of CSIR-CLRI.

India is a strategic country for Brazilian exports, recently registering an expressive growth in Brazilian leather imports (in area, the first eight months of 2016 registered a rise of 119% in comparison to the same period in 2015). Cunha says that there is an even greater potential for growth, specially towards leather of high aggregate value – which are the focus of project Brazilian Leather.

Soon, new initiatives should help to foster and strengthen the relationship between leather made in Brazil and the South Asian country; in January, for instance, project Brazilian Leather will take part in India International Leather Fair.

About Brazilian Leather – Dedicated to promote Brazilian leather in the international market, the project is coordinated by the Centre for the Brazilian Tanning Industry (CICB) in partnership with the Brazilian Trade and Investment Promotion Agency (Apex-Brasil). The consolidation of local leather in foreign markets is strengthened by a series of strategic actions, such as the incentive to the participation of tanneries in the world's major trade fairs and Business Missions focused on tightening relations between Brazilian suppliers and international buyers.

**“Quality is the most important factor that will help us survive in the most difficult of times”**

echoes Shri PR Aqeel Ahmed, Regional Chairman (South),  
Council for Leather Exports & President, ISF





## Excerpts from the speech of Shri PR Aqeel Ahmed at the Inaugural Ceremony of 10<sup>th</sup> Meet at Agra 2016

"8th of November 2016 was historic day!

US was counting VOTES; while INDIA was counting NOTES.

Nevertheless, both are completely favourable to the Leather Industry.

Demonetization will boost our economy, interest rates will come down, working capital for business will be easier due of availability of funds in the bank.

### **I see a great opportunity for India!**

The election of the US President will be favourable to India as there will be a block on Trans Pacific Partnership (free-trade agreement between the eleven countries in the Pacific Rim) and NAFTA (North American free trade agreement) which were big hurdles for India's exports.

I don't know why; but, I am always emotionally attached to AGRA. Maybe it is due to my close friendship with Puran Dawar Ji. We have been travelling together to New York, Uzbekistan and I have learned a lot about Agra from him.

**Jeans originated from a company called LEVIS and I link this to Agra for SHOES.  
JEANS are the origin to LEVIS, while SHOES are the origin to AGRA.**

**The whole of India looks upon Agra for manufacturing, quality  
and profitability.**

Myself and Puran Ji when we were in New York, we did not talk about our businesses; but, we talked about Make in India, Digital India and the initiatives of our Hon'ble Prime Minister Modi Ji.

I see a big change in India.

The Council has now engaged an American Consultant for marketing in New York.

I am confident that our Chairman, Mr Rafeeqe Ahmed and our Vice Chairman, Mr Mukhtarul Amin would bring more opportunities to the members of the Council to venture into newer markets.

Talking about AFMEC, I would like to congratulate Mr Dawar Ji for making Meet at Agra a grand success year after year.

**In the US in 1969, during the period of Nixon, bills of US\$ 10,000 and US\$ 1000 were banned because they were in the hands of gangsters, mafia and illegal business operators.**

**Now, if you look into countries where there is no black money: Germany, US and England top the list.**

**With PM Modi Ji's philosophy, we are all going to see a new India and we will have a great future.**

**We are currently going through a period of recession and we are down by  
atleast 20%. Business is very dull.**

There is a saying which goes as follows: If you do not grow, you will go bust!

Lots of leading strategists have told me to stop selling products and start selling profits; which means that focus on giving customers profitability to make it obvious.

Business in the fairer time, we will optimize the chance of turnaround and have long-term success.

**In my 33 years in business, I can tell you Ladies and Gentlemen, if you have the Quality, you would have the most advantage. Quality is the most important thing that will help us survive in the most difficult of times.**

# India International Leather Fair 2017

31st January 2017 to 3 February 2017, Chennai Trade Centre



At the First meeting of the Steering Committee on India International Leather Fair 2017 participated by ITPO, CLE, CSIR-CLRI and other trade bodies like ISF, IFLMEA, IFCOMA, AFCAMMI and other individual companies and held TODAY at the Chennai Trade Centre; Mr Jayanta Das, General Manager, ITPO expressed optimism that the forthcoming IILF 2017 would out do all records of yester years. IILF 2016 was declared as the biggest so far and hence hope floats on IILF 2017. He added that IILF was now accredited by UFI and globally accepted.

Mr Krishan Kumar, Manager, ITPO said that for the first time, ITPO has introduced 'online booking' for IILF 2017. There is resentment from the loyal participants who have been participating for nearly 20 years. Hopefully, ITPO will find a way out soon!

Mr PR Aqeel Ahmed, Regional Chairman (South), CLE requested ITPO consider the submissions of the associations and the participants who have contributed to the GROWTH of successive IILF's.

**Dr B Chandrasekaran, Director, CSIR-CLRI agreed to the request of ITPO and CLE to their requests and CLRI will co-ordinate:**

1. Setting-up of the Theme Pavilion
2. Setting-up of a Technical Forum to promote XXXIV IULTCS Congress 2017 and
3. Bring-out the daily newsletter: IILF 2017 Happenings



Council for Leather Exports



&  
CSIR-Central Leather Research Institute

will present

**“Coming Back, KOLKATA”**

Technology & Trend Seminar

## MODEUROPE

Colour Card for the

‘Spring Summer 2018’ season  
will be released ‘1st in Kolkata’

at 10.30 am on Tuesday, 6th December 2016,  
Hotel Hyatt Regency, Kolkata

RSVP: cleer@cleindia.com

# MODEUROP

## Flash : Spring Summer 2018 season

The MODEUROP Colour Club Meeting for the Spring Summer 2018 season was held for the 'first time' in the American Soil. The Meeting was held during 19-23 October 2016 in New York.



Members discussed Store-check, Colour Voting for Autumn Winter 17/18 season and Colour Selection for the Spring Summer 2018 season that are presented in three colour groups: **ORIGINAL, ARTIFICIAL and MAGICAL**

### Winning Colours from INDIA:

- 13 out of 20 Colours in the Shoes & Accessories category and
- 8 out of 13 in the Leather garments category feature from INDIA.

### SHOES & ACCESSORIES

No	Country	Tannery	Code No	Old Name	New Name
<b>COLOUR GROUP: ORIGINAL</b>					
1.	GERMANY	Richard Hoffman	Natural Rona	Chalk	Flour
2.	INDIA	SHOEBERRY	24.08	Turtle Dove	Dough
3.	INDIA	DRISH	08.33	Punch Russet	Grain
4.	INDIA	KH	12.29	Coffee	Muscat
5.	INDIA	CKC	06.01	Brandy	Hazelnut
6.	INDIA	GOOD	11.27	Verdigris	Mouse

<b>COLOUR GROUP: ARTIFICIAL</b>					
7.	INDIA	TATA	21.35	Salt	Fiber
8.	INDIA	DRISH	08.29	Foil Rainbow	Laser
9.	GERMANY	Richard Hoffman	MOOSE	Light Grey	Aluminum
10.	GERMANY	Richard Hoffman	CITY	Pale Blue	Atmosphere
11.	INDIA	PA	15.13	Fresh Pink	Candy
12.	INDIA	ALINA	01.10	Green	Acid
13.	INDIA	TATA	21.16	Black	Carbon
<b>COLOUR GROUP: MAGICAL</b>					
14.	ITALY	Conceria Nuovo Antelope	Etrusco	Marlboro	Poppy
15.	ITALY	Conceria Bertini Franco	Aml Lux	Orange	Mandarin
16.	ITALY	Biokimica	Full Grain	Forest	Agave
17.	INDIA	FORWARD	10.04	Ultramarine	Crocus
18.	INDIA	PA	15.39	Cyan	Lagoon
19.	INDIA	DRISH	08.23	Orient Blue	Deep Sea
20.	GERMANY	Richard Hoffman	Sweet Nappa	Blue Rafaello	Atoll

## LEATHER GARMENTS

No	Country	Tannery	Code No	Old Name	New Name
<b>COLOUR GROUP: ORIGINAL</b>					
LG 1.	INDIA	KH	12.16	Off white	Cream
LG 2.	ITALY	BIOKIMICA	NJBUK	Sand	Corn
LG 3.	INDIA	ATH	02.30	Ginger	Wood
LG 4.	INDIA	PA	15.19	Tobacco	Bark
<b>COLOUR GROUP: ARTIFICIAL</b>					
LG 5.	INDIA	GOOD	11.19	Salt	Light
LG 6.	GERMANY	Richard Hoffman	Sevilla	Plum Dawn	Rose
LG 7.	GERMANY	Richard Hoffman	Porto Calf	Light Grey	Platin
LG 8.	INDIA	GOOD	11.28	Black	Nero
<b>COLOUR GROUP: MAGICAL</b>					
LG 9.	ITALY	Biokimica	PIUMA	18-1449	Blood Orange
LG 10.	INDIA	GOOD	11.36	Copper Soil	Tangerine
LG 11.	ITALY	Biokimica	GLASGOW	Dark Blue	Pacific
LG 12.	INDIA	ATH	02.19	Military Green	Cactus
LG 13.	INDIA	AXA	04.18	Plum	Mahogany

## TOP Colours for MODEUROP Autumn Winter 17/18 season

(please refer to MODEUROP Colour card for the Autumn Winter 17/18 season)

- |                                     |                         |
|-------------------------------------|-------------------------|
| 1. FOG,                             | 2. AVIATOR              |
| 3. AMARONE                          | 4. PAPRIKA and CINNAMON |
| 5. EMERALD, SLATE, ALPACA and LODEN |                         |

A CSIR-CLRI | CLE | ISF | IFLMEA endeavour  
in association with

Arihant Dyechem | BASF India Ltd | Colourfast | Colorants | Colourtex | Pure Chemicals | Stahl India Ltd

“Colour your Leather”

# COLOUR SELECTION



COLOUR  
YOUR  
LEATHER

# MODEUROPE

Spring Summer 2018

*Synergy Partners*



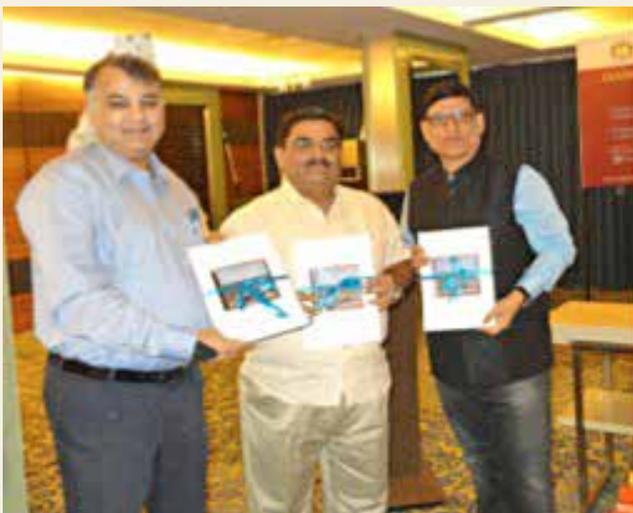
*Co-Sponsors*



# “First in Mumbai”



In picture: Shri Naresh Bhasin, Regional Chairman, Council for Leather Exports (West), releasing the 'Colour Trends' for the MODEUROP Spring Summer 2018 season "First in Mumbai" on the occasion of a multi-topic seminar held in Mumbai on 9th November 2016



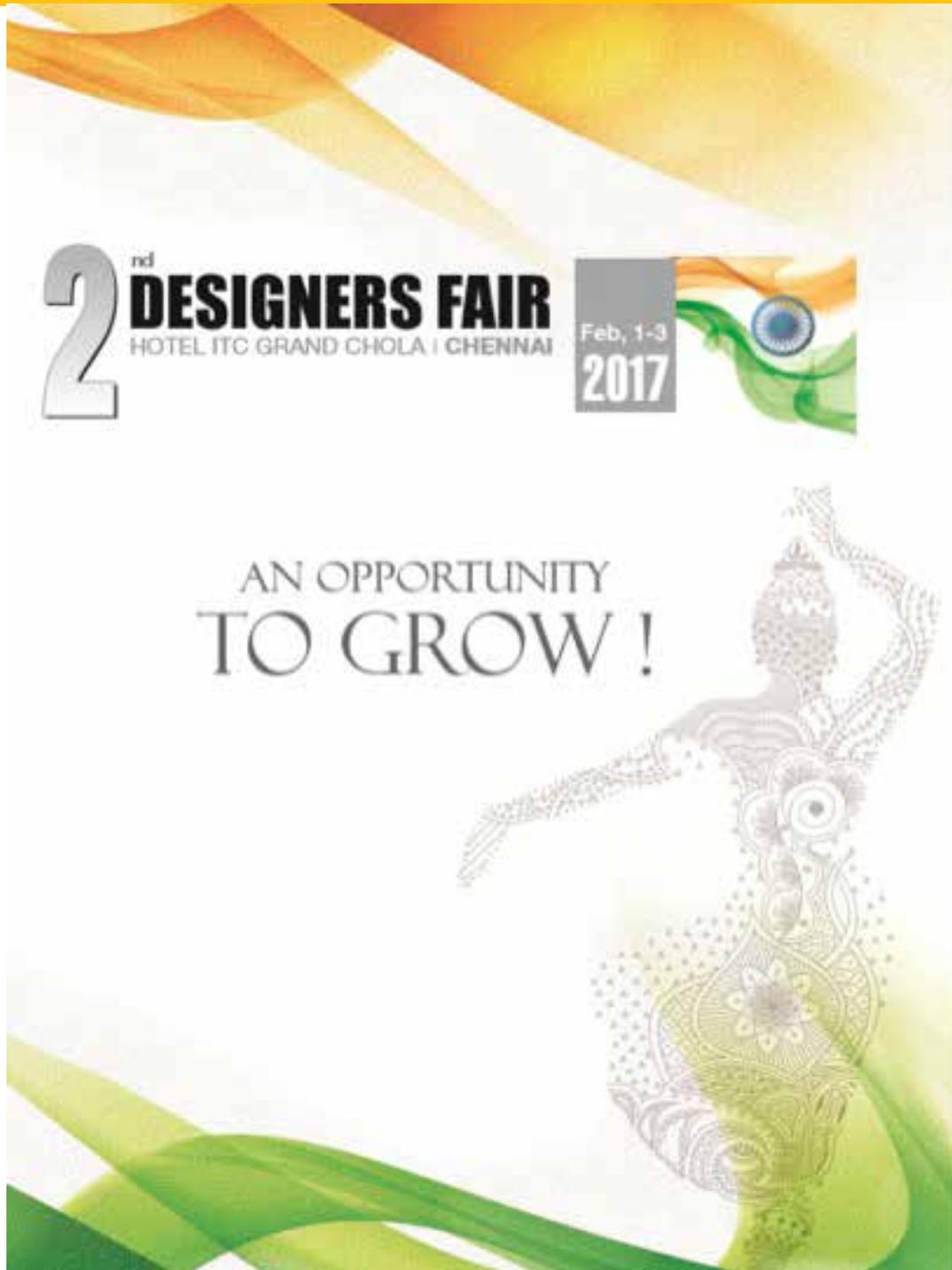
In picture (L to R): Shri Ketan Sanghavi, Managing Director, Sanghavi Shoe Accessories; Shri Yogesh Madan, General Manager, ENKAY India Rubber Company receiving the 'first copies' of the Retail Photopacks for the Autumn Winter 2017/ 18 season from Shri Naresh Bhasin, Regional Chairman, CLE (West)



Members taking a 'first look' at the TOP Colours for the MODEUROP Autumn Winter 17/18 season displayed at the seminar.

# Designers Fair 2017 beckons!

To help in Design Development efforts of Indian Leather and Footwear Industry through selling of Design Projects and long term tie-ups with Indian manufacturers and exporters for Product Design and Development.



International Designers and Design Institutions from: Italy, USA, Russia, Spain, France, Portugal, Brazil, Denmark, Germany and India will present their design collections.  
For further details, please visit: [www.designersfairindia.com](http://www.designersfairindia.com) or contact [cle@cleinda.com](mailto:cle@cleinda.com); [gokul@cleindia.com](mailto:gokul@cleindia.com)

**Register your participation TODAY to visit the 2nd Designers Fair 2017**



# INTERNATIONAL INDUSTRIAL EXHIBITION ON MATERIALS & MACHINERIES

**ON DECEMBER 9,10 & 11, 2016**

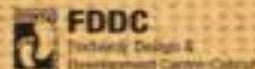
OPP. KADAVU RESORT, CALICUT BYPASS ROAD  
AZHINHILAM P.O, CALICUT-673 632

**7 EXPOS UNDER ONE ROOF**



**GLOBAL BRANDS. OVER 400 STALLS. MORE THAN 10,000 VISITORS.**

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## New leather finish portfolio Stahl Neo helps tanners to meet 2020 ZDHC MRSL compliancy goals

Waalwijk, August 24, 2016 – Chemical company Stahl introduces Stahl Neo, a compliant and ‘future-proof’ leather finish portfolio. With this extensive product portfolio for leather finish, the market leader continues its commitment to innovation and sustainability in leather production. Stahl Neo is a milestone for the leather industry, as all products not only already comply with the Zero Discharge Hazardous Chemicals (ZDHC) Manufacturing Restricted Substances List (MRSL), but go beyond these guidelines, targeting an even wider range of chemical substances.

The garment, footwear and leather goods industries increasingly ask for more sustainable leather. At the same time tanners are challenged to meet Zero Discharge Hazardous Chemicals (ZDHC) goals by 2020. With the introduction of the complete Stahl Neo portfolio for leather finish, Stahl will help tanners to make their business future-proof. Tanners using Stahl Neo products will be able to produce the full range of leather articles in a qualitative, compliant and sustainable way.

‘The launch of Stahl Neo is a logical step to contribute to a more transparent and sustainable supply chain. This product portfolio is interesting for tanneries that value health, the environment and the future of their business,’ says Huub van Beijeren, Chief Executive Officer at Stahl. ‘We continuously innovate to help create a better future,’ Xavier Rafols adds, Group Director Leather Finish. ‘Tanners are looking for sustainable leather finish solutions.

With Stahl Neo we provide our clients a complete sustainable leather finish range that can be easily adapted to existing formulations and applications’, he concludes.

The Stahl Neo portfolio consists of over 400 products and will be expanded continuously.



Stahl Neo Seminars have been organized at Chennai, Ambur, Ranipet, Kanpur and Kolkatta at all leather clusters across India last week and presented by Mr.Remy Vial , Global Technical Director, Stahl Holdings B.V. highlighting the launch of Greener Products from Stahl Global range and Stahl India products Portfolio. Most of the Tanners have narrated that this is the need of the hour and was a huge gatherings made the seminar successful.

### About Stahl

Stahl is leading in process chemicals for leather products, performance coatings and Polymers. We offer a wide range of solutions to the automotive, apparel & accessories, home furnishing and leisure & lifestyle industry and for industrial applications. With more than 1,800 employees in 23 countries at 11 manufacturing sites and 38 laboratories, Stahl is expected to realize an annual turnover of over 600 million euro. With its innovation power, expertise and range of technical solutions Stahl is able to deliver best in class solutions and services to respond even better to client needs and secure a more sustainable future.



# XXXIV IULTCS CONGRESS

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## “Science and Technology for Sustainability of Leather”



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