



APF NEWS BULLETIN

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News Bulletin



Volume 7, Issue No. 1

Asian Packaging Federation

June, 2018

President's Message



Dear All APF members,
For Better Asian Packaging Federation!

It gives me great pleasure as the President of the Asian Packaging Federation to send a message to be included in the APF newsletter.

I am grateful to all my colleagues at the Sri Lanka Institute of Packaging and the Asian Packaging Federation for bestowing me the honour of electing me as the President of this prestigious international organization at the time it is celebrating its fiftieth anniversary.

It is my duty to thank the Japan Packaging Institute along with the representatives of packaging organizations in China, India, Korea and the Philippines for taking the initiative to form the Asian Packaging Federation way back in 1967. I must thank Japan for taking on the responsibility of organizing the Anniversary celebrations in Tokyo this year in October to coincide with Tokyopack 2018.

My thanks also go to all the past Presidents, and Secretary Generals of the Asian Packaging Federation whose untiring efforts have brought the Federation to this level.

I wish the APF all success in the coming years.

Thank you and best regards :

Rohan Victoria
APF President



From the desk of the editor



My dear friends of Packaging Fraternity,

Let me take the opportunity to present the June, 2018 issue of E-News Bulletin of Asian Packaging Federation to highlight about the important decisions taken during the last Board of Administration and General Assembly meeting which was held at Colombo, Sri Lanka in December, 2017.

In addition, ASIASTAR -2017 judging was also held at Colombo, Sri Lanka and the judging was done by the jury members from eight member countries of APF like India, Sri Lanka, Japan, Korea, Indonesia, Bangladesh, Thailand, Singapore. More than 100 entries have won the ASIASTAR award and the winners were also awarded during the ASIASTAR award ceremony. This E-bulletin will cover the details of awards.

Besides, after 5 years, the Secretariat of APF will be shifted from India to Thailand and new secretariat will be located at the office of Department of Industrial Promotion, Royal Government of Thailand. Prof (Dr) N. C. Saha, Director, Indian Institute of Packaging has been elected as 3rd Vice President and Dr Pattra from Thailand has been elected as new Secretary General of APF.

On behalf of Indian Institute of Packaging, may I express my sincere thanks to all executive members of APF for giving an opportunity to host the Strategic Planning committee meeting of APF which will be in Mumbai in June, 2018.

I shall also make an appeal to all the executive members to participate actively by sending the informations related to packaging of the respective countries to make this more useful and effective.

Thank you all



Prof. (Dr.) N.C. Saha

Editor & Secretary General
Asian Packaging Federation.



APF Office Bearers



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AGENDA

APF CAPP Meeting & APF Strategic Planning Meeting

30th June 2018

9.00 - 16.00 hrs

Hotel The Leela, Mumbai, India

Agenda No.	Particulars
1	Welcome - APF President
2	Members - Attendance Call
3	Leave of Absence
4	Status of CAPP online course
5	President's Report 5.1 WPO Meeting in Australia
6	Secretary General's Report 6.1 New membership approach e.g. Australia Institute of Packaging 6.2 Membership status of Bangkok Exhibition Service (BES)
7	AsiaStar 2018 7.1 Registration through APF website and transferring of APF website to Thailand 7.2 The AsiaStar 2018 Awards 7.3 Draft AsiaStar 2018 Brochure
8	APF Events - Future Venues and Schedules 8.1 Golden Jubilee Celebration of Asian Packaging Federation a. Budget for APF 50 th Anniversary b. List of invitation guests e.g. APF past president, WPO president, ITC etc. c. Preparation of Invitation to all guests d. Confirmation of cost to be absorb by APF for their visit e. Souvenirs e.g. tie pin 8.2 APF Packaging seminar in Tokyo Pack 8.3 APF booth at Tokyo Pack
9	Annual Accounts 9.1 Transferring of APF account from India to Sri Lanka 9.2 Reimbursement of APF money
10	Minutes of 67 th APF BOA and 42 nd GA Meeting in Colombo, Sri Lanka
11	Suggestions by Honorary Members
12	Any Other Matter
13	Closing Remarks by APF President

Note: If time is permitted



ASIASTAR -2017 WINNERS WITH PHOTOGRAPHS

CONSUMER PACKAGE





INDIA
CP-13
JPS PLASTICS PVT LTD
DAWAT SELECT BASMATI RICE 5 KG



INDIA
CP-16
HUHTAMAKI PPL LTD
PAPER BOAT BADAM MILK



INDIA
CP-17
HUHTAMAKI PPL LTD
KINDER MAXI



INDIA
CP-19
HUHTAMAKI PPL LTD
BROOKSIDE SHAPED POUCH



INDIA
CP-20
ITC LIMITED
SUNBEAN COFFEE CARTON



INDIA
CP-21
ITC LIMITED
TATA TEA FUSION STAND UP POUCH WITH ZIPPER





**INDIA
CP-22
ITC LIMITED
FABELLE CAKE BOX**



**INDIA
CP-25
MRS. JIGNA SHAH OZA
ORBANGO JUICE PACKAGING
(BOTTLE DESIGN & LABELING)**



**INDIA
CP-26
KANODIA TECHNOPLAST LIMITED
KANLOCK - RECLOSABLE BULK-POUCH FOR
NEELKAMAL**



**INDIA
CP-28
KOYE PHARMACEUTICALS PVT LTD
COED3 STRAW**



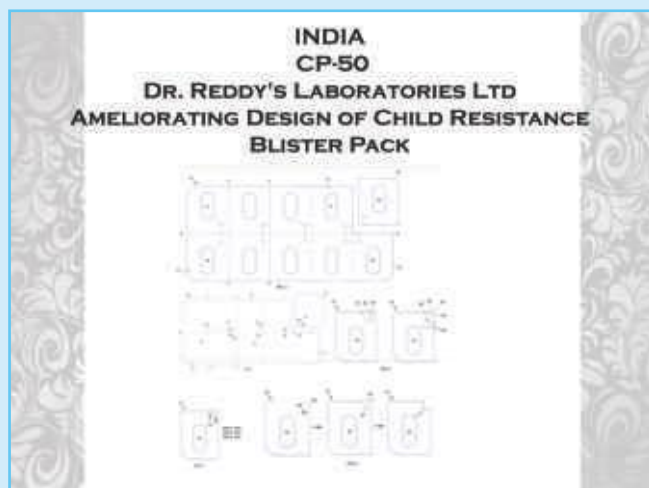
**INDIA
CP-30
MONDELEZ INDIA FOODS PRIVATE LIMITED
CADBURY DAIRY MILK LICKABLES**



**INDIA
CP-31
MONDELEZ INDIA FOODS PRIVATE LIMITED
CADBURY DAIRY MILK SILK MINIATURES PACK**









**SINGAPORE
CP-51**
STARLITE PRINTERS (F.E) PTE LTD
JOHN NAPOLEON PACKAGING BOX



**JAPAN
CP-53**
DYNAPAC Co.LTD
PET GIFT BOX TO TRANSFORM INTO A CAT HOUSE



**JAPAN
CP-54**
DYNAPAC Co.LTD
CROWN MELON GIFT BOX "BLACK"



**JAPAN
CP-55**
ASAHI BREWERIES LTD
EASY TO OPEN CAN END FOR SMALL SIZE CAN

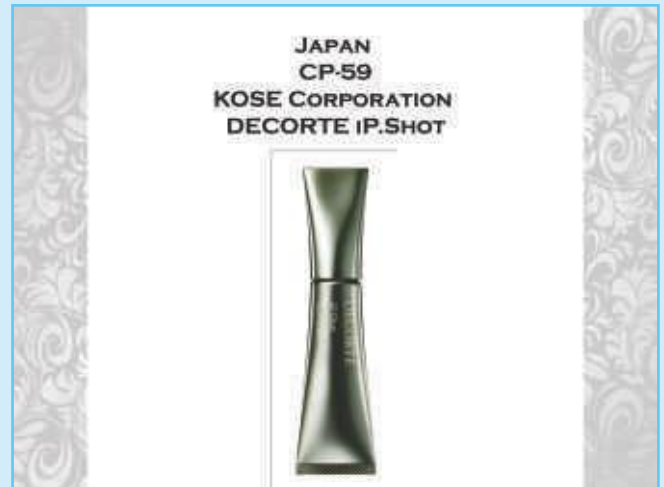


**JAPAN
CP-56**
ASAHI BREWERIES LTD
SUPER NIKKA ASSORT BOX



**JAPAN
CP-57**
MUTSUMI CHEMICAL INDUSTRY CO. LTD
TACTILE PACKAGING









**TURKEY
CP-70
TASARIST
BINGO SOFT**



**SRI LANKA
CP-71
PARTY TREATS LANKA (PVT) LIMITED
PARTY TREATS 500G LOVE CAKE BOX**



**SRI LANKA
CP-72
JF PACKAGING (PVT) LTD
ANTI MICROBIAL FILM FOR FRESH MILK
INDUSTRY WITH NANO COMPOUNDS**



**THAILAND
CP-73
PURMPURM CO. LTD
KAEWTA - DINOSAURE CRISPY GOLDEN CURL**



**THAILAND
CP-74
SCG PACKAGING PUBLIC COMPANY LIMITED
BELLA ROSE**



**THAILAND
CP-75
DESIGN SENSE & MARKETING LIMITED
PARTNERSHIP, ROYAL SAWASDEE
INTERTRADING CO. LTD
ROYAL SAWASDEE GIFT SET PACKAGING**





**THAILAND
CP-76
RPP ALL Co.LTD
MUSHROOM BOX**



**THAILAND
CP-77
RPP ALL Co.LTD
VEGIE BOX**



**THAILAND
CP-78
THAI CONTAINERS GROUP CO. LTD
(SCG PACKAGING)**



**INDONESIA
CP-79
BUKIT MURIA JAYA, PT/BMJ
CANDLITE**



**INDONESIA
CP-80
BUKIT MURIA JAYA, PT/BMJ
KID'S CANDY MONS**



**INDONESIA
CP-81
BUKIT MURIA JAYA, PT/BMJ
RVIERGO - CANDY**





ECO PACKAGE







TRANSPORT PACKAGE

**SRI LANKA
TP-01
MODERN PACK LANKA PVT LTD
ELECTRONIC ITEM PACKING TRAY**



THAILAND
TP-02
THAI CONTAINERS GROUP CO.LTD
RECLOSABLE COMMON FOOTPRINT CARTON



JAPAN
TP-03
DAIO PACKAGE CORPORATION
RAKURAKU KADOMARU



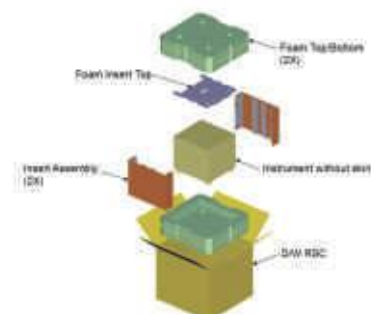
JAPAN
TP-05
NAKATSUGAWA PACKAGING INDUSTRIAL
Co.LTD
ROLL SUSPENDED PACKAGING



JAPAN
TP-07
TOTO LTD
TRIANGLE PARTITION STRUCTURE FOR
PRODUCT INCLINATION



SINGAPORE
TP-08
JEBSEN & JESSEN PACKAGING (S) PTE LTD
MEASURING INSTRUMENT





POINT OF PURCHASE



PACKAGING MATERIAL & COMPONENT





**INDIA
PMC-07
ITC LIMITED
McDOWELL'S HOLI PACK**



**INDIA
PMC-09
ITC LIMITED
SIGNATURE CONSTELLATION WHISKY CARTON**



**INDIA
PMC-10
ITC LIMITED
BLENDER'S PRIDE RESERVE COLLECTION**



**INDIA
PMC-12
MTR FOODS , BANGALORE & PRINTPACK INC
MTR-RTE MULTISERVE & COMBO PACKS**



**INDIA
PMC-14
SHILP GRAVURES LIMITED
KUBER**



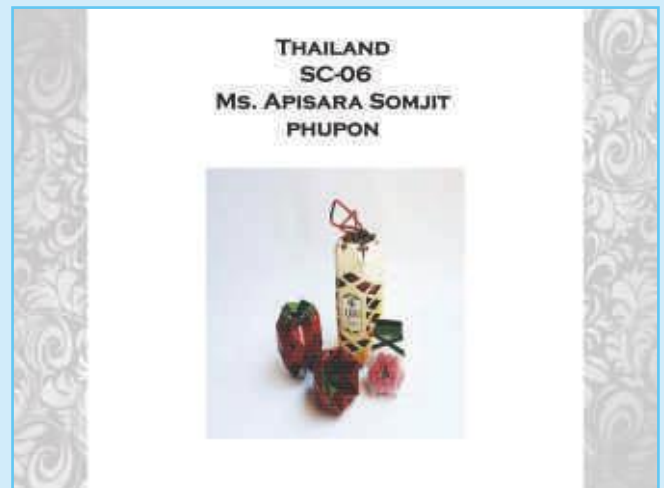
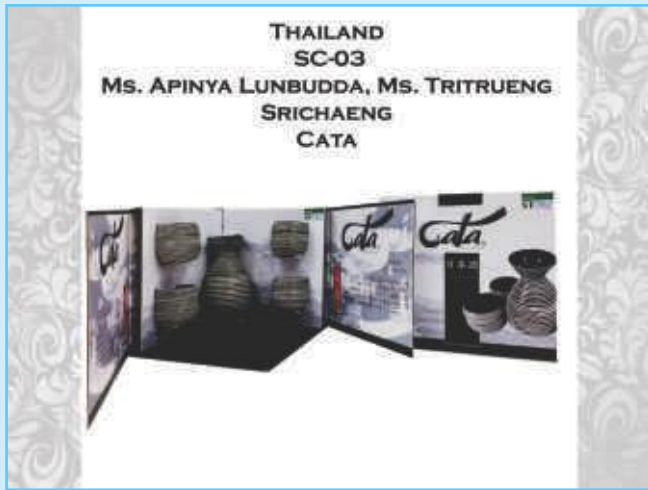
**TURKEY
PMC-15
ISPAK ESNEK AMBALAJ SANAYI A.S
COFFEE CAPSULE (Pod) BOTTOM FOIL & TOP
FOIL PACKAGING**

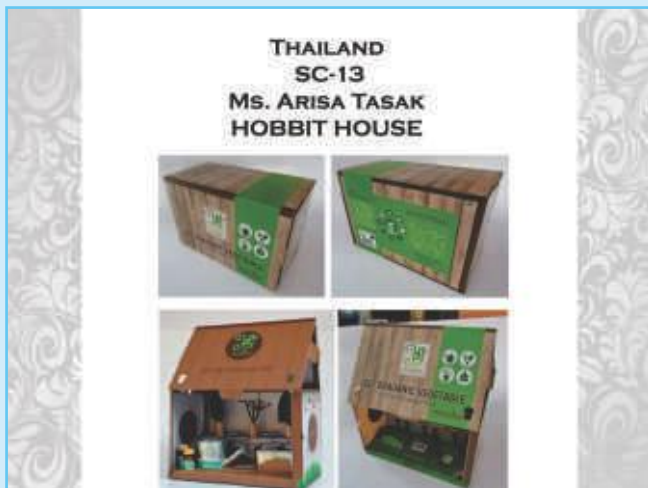




STUDENT CATEGORY









**SRI LANKA
SC-18
RASHANDI VISHARA PORAMBAGE
TEA GIFT PACKAGING**



**SRI LANKA
SC-19
P.H SUPUN DULANGA GUNAWARDHANA
VALUE ADDED GIFT PACKAGING FOR HERBAL
PRODUCTS**



**SRI LANKA
SC-20
P.H SUPUN DULANGA GUNAWARDHANA
A PACKAGING DESIGN FOR COCONUT ICE
CREAM**



**SRI LANKA
SC-21
P.H SUPUN DULANGA GUNAWARDHANA
GIFT TEA COLLECTION**



**SRI LANKA
SC-22
W. DULAJ SHIRANTHA PERERA
CLUSTO - DISPLAY PACKAGING FOR BANANA
CLUSTERS**



**SINGAPORE
SC-25
BENJAMIN TEO WEI MING
UNIQLO MILK CARTON**





**SINGAPORE
SC-26
CHARLOTTE WONG JIA WEN
HANDI+**



**SINGAPORE
SC-28
HAU JIA YI
TEA BOOK**



**SINGAPORE
SC-29
CHIN YUN, ARIEL
ZOIA SOCKS PACKAGING**



**SINGAPORE
SC-30
HIZDA MARSERA BINTE RAMLI
GREEN ENERGY**

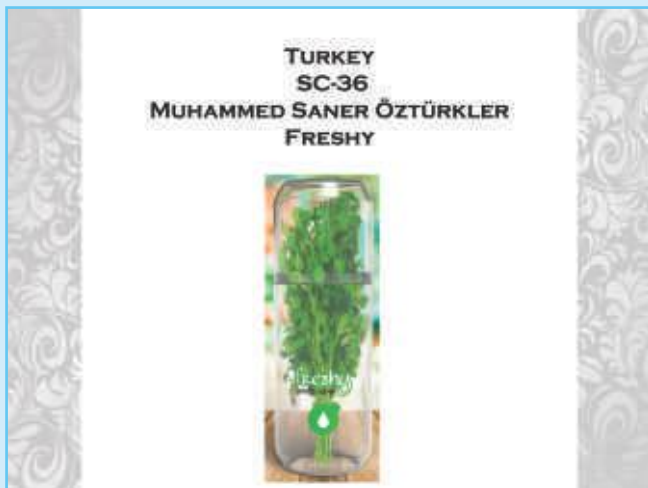


**SINGAPORE
SC-31
TAN JIA QI
CHOCO ROCKET**



**TURKEY
SC-33
MUHAMMED SANER ÖZTÜRKLER
BZZ**







**INDIA
SC-41
SOMANSHU KUMAR PATEL
SMART BOX**



**INDIA
SC-43
DEBABRATA GOLDER, HIMANSHI CHAWLA,
GAURAM TANEJA
ECO-FRIENDLY SHAPED POUCH**



**INDIA
SC-44
VISHWAJIT BIRHADE, ROHAN PATIL, VINOD
JADHAV
CLASSIC WOODEN WINE PACK**



**INDIA
SC-45
VISHWAJIT BIRHADE, ROHAN PATIL
PREMIUM WINE PACK**



**INDIA
SC-46
STUTI SETHIYA
DRY FRUIT BOX**



**INDIA
SC-48
SANDESH BANE, ARBAN BHOWMIK, JAYESH
MISTRY
TWISTED CARTON CHOCOLATE BOX**





**INDIA
SC-49
MANISHA MANI
DARK FANTASY CHOCOFILLS HEXAGON GIFT
PACK**



**INDIA
SC-50
MANISHA MANI
FANCY TAKEAWAY PACK FOR COSMETICS AND
BEAUTY CARE**



**INDIA
SC-51
KODURU GOPIKRISHNA, NANDEESH D &
PRATHAP MV
COLLAPSIBLE STORAGE BIN**



**INDIA
SC-52
ESHAN GAUTAM, ARNAB BHOWMIK, KOMAL
YADAV
INNOVATIVE WINE PACKAGING**

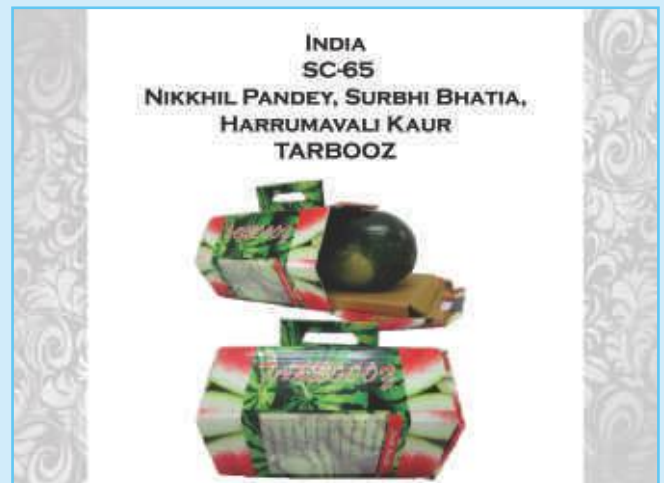
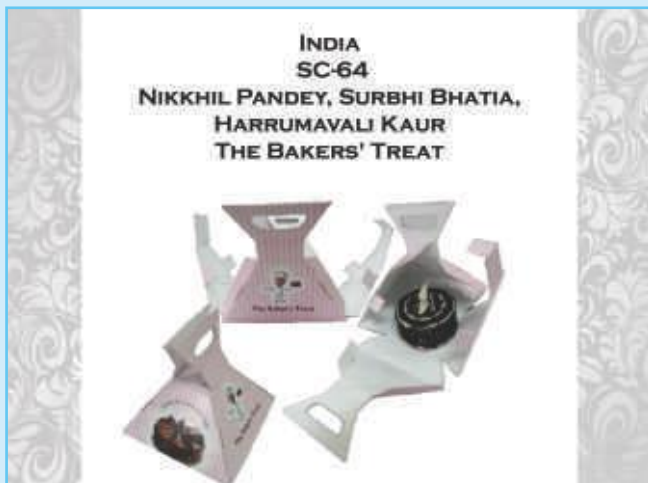
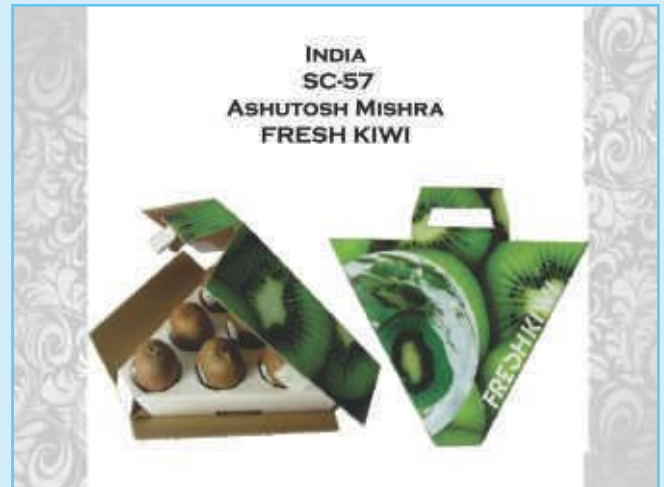


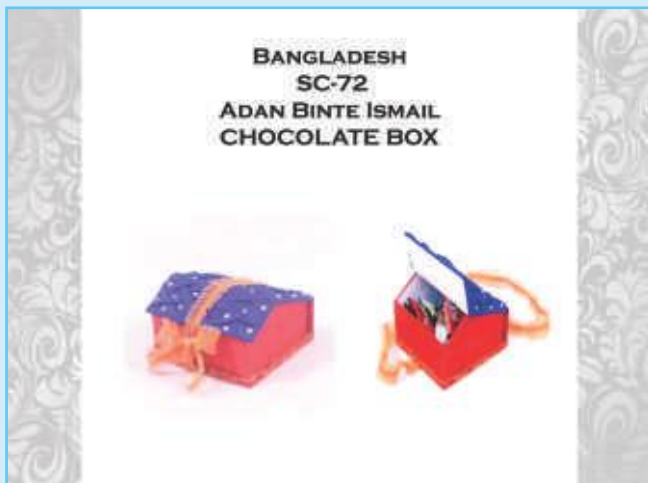
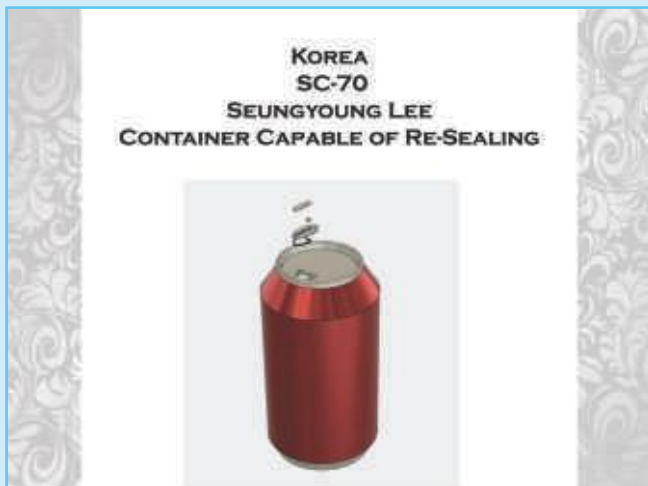
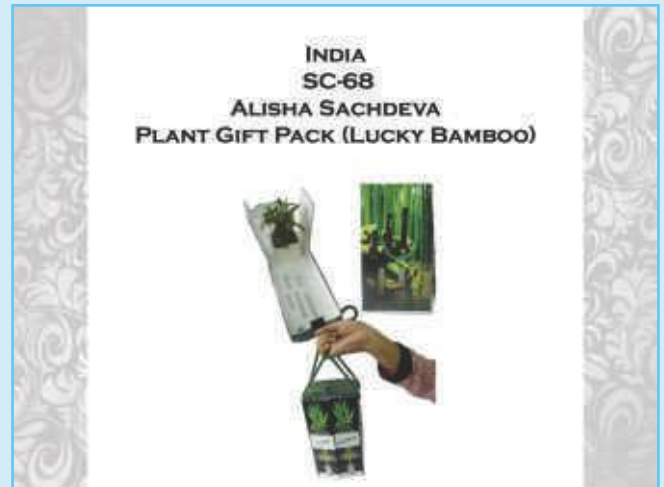
**INDIA
SC-53
ASHISH ROHILLA, TRIPTI RAGHUWANSHI,
VISHWAJIT BIRHADE
FESTIVAL PACK FOR PREMIUM CHOCOLATES**



**INDIA
SC-55
ABHISHEK BHARDWAJ
SPROUTS IN POCKETS**









**BANGLADESH
SC-74
MD. ARIFUL ISLAM
BLUE IVY BAG**



**BANGLADESH
SC-75
RABEYA RAHMAN RITU
MUG GIFT BOX**



**BANGLADESH
SC-76
RABEYA RAHMAN RITU
JEWELRY GIFT BOX**



**BANGLADESH
SC-77
RABEYA RAHMAN RITU
WATCH/ACCESSORIES GIFT BOX**



**BANGLADESH
SC-78
SADIA AKTER
ORNAMENT BOX**

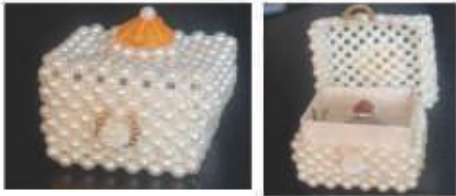


**BANGLADESH
SC-80
PRITYLATA SARKER
COCONUT JEWELRY BOX**

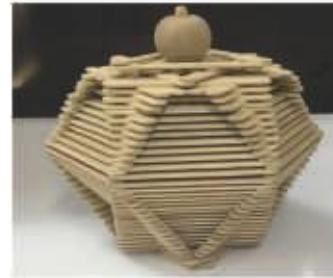




**BANGLADESH
SC-81
RIYA CHRISTINA D'CRUZE
RING BOX**



**BANGLADESH
SC-82
MARIA SULTANA
HAND MADE JEWELRY BOX**



**BANGLADESH
SC-84
SHABNOM AHMED
HEART SHAPE MAKEUP BOX**



**INDONESIA
SC-86
RIBUT PURNOMO
'PAWON IBU RP' SEASONING**



**INDONESIA
SC-87
YULIAWATI DHARMALI
'PAWON IBU YD' SEASONING**



**INDONESIA
SC-88
ALFRED INDRA BAYU
'PAWON IBU AL' SEASONING**





**INDONESIA
SC-89
EVAN PRIMAVERA
'PAWON IBU EP' SEASONING**



**INDONESIA
SC-90
ARY BAGUS WICAKSONO
'PAWON IBU AB' SEASONING**



**INDONESIA
SC-91
ARYA TOHPATI & FIRISYA ANGHELINA NAWAL
'PAWON IBU AF' SEASONING**



**INDONESIA
SC-92
EVAN PRIMAVERA
'PAWON IBU EP' SEASONING**



**INDONESIA
SC-93
IMAM FIRMANSYAH & ISA SUARTI
'PAWON IBU IFI' SEASONING**



**INDONESIA
SC-94
NOVAN BACTIAR SETIARSYAH
'PAWON IBU NBS' SEASONING**





**INDONESIA
SC-96
MOCHAMMAD ZIDAN RAMADHAN
ANGGER WARAS MZ' HERB**



**INDONESIA
SC-97
LIA SHOLIKHATUS ZURIYAH
ANGGER WARAS 3 HERB**



**INDONESIA
SC-98
DAFFA IBNU SABILLA
ANGGER WARAS 4 HERB**





COUNTRY NEWS

TOKYO PACK, JAPAN



PRESS RELEASE

For immediate release

December 2017

Japan is open for business

“Let's create packaging for all our tomorrows”

TOKYO PACK 2018 is Asia's premier international packaging technology and design show. It is where conversations start for international, cross-cultural and multi-sector cooperation between developed and developing countries, aimed at solving the biggest issues of today and tomorrow.

- ! show runs from 2 - 5 October 2018
- ! Early Bird Discounts until 15 December 2017
- ! expected total footfall up to 200,000
- ! free admission for pre-registered visitors

A third of the world's food supply is lost and wasted, creating the third-largest single source of greenhouse-gases after China and the USA. This toxic mountain that casts a shadow over the environment also endangers human health and packaging has a role in reducing the threat.

Saving food and waste will be a key theme of Tokyo International Packaging Exhibition **TOKYO PACK 2018**. Japanese industry specialities include precision engineering, active technologies in pack devices and smart films that draw on Japan's 50 pioneering years, innovation in resealable systems for flexible plastics, and functional packaging papers and boards. Environmental 'heroes' in water-based printing are cutting levels of avoidable greenhouse-gas emissions. One of Japan's champions in that sector wants the world to sing from the same song-sheet and is encouraging others to join the effort to improve air quality in their local neighbourhoods, across cities and the wider environment. Chinese printers have been first in line to take up the offer.



TOKYO PACK 2018 will be an exciting networking space, where important conversations will happen between top packaging professionals from around the world.

Companies in the northern and southern hemispheres see Japan as geographically strategic and a place for fresh challenges, while their markets in well-trodden territories go from strength to strength. The country's increasingly internationalised retail scene is starting to look familiar to a visitor's eyes, and this opens up opportunities for new players. Products have to work hard to win acceptance from hard-to-please Japanese consumers and those that do deserve respect.

TOKYO PACK 2018 will be where plans are made for expansion into the Japanese market.

Breaking into the Japanese market is a badge of honour and seals your reputation for quality and service. You need to know your audience and be able to meet high expectations of perfection. Attendees at **TOKYO PACK 2018** get close to the industry, discover the cultural norms, business protocols, how retail distribution chains work, and the impact of recycling and waste management on packaging choices. Packaging in Japan is expected to provide good service from the start to the end of its life.

TOKYO PACK 2018 will be a one-stop shop for insights into the Japanese market and how to give packaging a Japanese accent.

With population growth in reverse and average age on the rise, Japan needs solutions for a new reality. The Japanese industry wants to build bridges and super-highways for sharing know-how related to production processes and people-centred design. It already has a track record as a creative hub, somewhere international forums are conceived and born. A global knowledge centre for the rapidly-expanding active and intelligent packaging technology sector grew from a conversation in Japan in 2012. The A&IP Association with a European base in the Netherlands has now spawned a Chinese alliance and will hold its first major summit event in the United States of America in June 2018.

TOKYO PACK 2018 will be where seeds are sown for scalable projects that unite a



world of inspired ideas and technical expertise.

Japanese ingenuity in producing refined designs for applications across all sectors and categories is world-renowned. Commercial successes reflect the wants and needs of Japanese consumers and industry, and they signpost 'trends of tomorrow' for developed and developing regions. This high level of market awareness was reflected in a haul of 26 WorldStars in 2018 for designs judged to be the 'best of the best' in the world.

A particularly outstanding year for the national industry saw Japan at the top of the leaderboard of winning countries. Awarding body, the World Packaging Organization, recently commended Japan on its impressive achievement in a statement to the worldwide industry: *"A record number of 200 winners were awarded a WorldStar during the judging session held in Rio de Janeiro, Brazil, in November. Well done to Japan for taking 26 awards, followed by India, taking 24 and China, 14."* All winners will be recognised in an awards ceremony and gala evening on 2 May, during the first WPO Board Meeting of 2018, in Gold Coast, Australia. Japan's successes can be viewed along with a full list of winners at <http://www.worldstar.org/worldstar-winners-2018>

TOKYO PACK 2018 organizers are in the process of finalizing plans with the Asia Packaging Federation to host the AsiaStar awards ceremony, an occasion that potentially reveals future WorldStar recipients. Winners of Asia's packaging 'oscars' will go forward to compete for WorldStar 2019 awards. **TOKYO PACK** will feature a display of designs that a Japanese panel considered worthy of prestigious Good Packaging Awards and JapanStar Awards in 2018. Japan's award-winners of 2017 are listed here <http://www.jpi.or.jp/english/index.htm>

TOKYO PACK 2018 will give a sneak peek of future WorldStar winners and trends of tomorrow.

TOKYO PACK 2018 is held at Tokyo Big Sight International Exhibition Center located in spectacular Tokyo Bay. Every two years **TOKYO PACK** gives the Asia region its largest display of newly commercialized and prototype technology and pack design. With new impetus from global marketing, the **TOKYO PACK** brand is on track to achieving a truly international status.

"We expect to register in advance around 70,000 visitors and see up to 200,000 in total



coming through the doors over the four days, with a much greater overseas participation,” says Shigeo Koshino, general managing director of Japan Packaging Institute, the show's organiser.

TOKYO PACK is growing as an international brand and promoting itself through The Network run by the All4Pack cooperative of independent shows. Information can be found on the All4Pack website.

Come and join us at **TOKYO PACK 2018** to create packaging for all our tomorrows!

About TOKYO PACK 2016

- ! international exhibitors made up around 25 percent of the total number (669)
- ! exhibiting overseas companies represented 15 countries and regions: Germany, Italy, the Netherlands, Sweden, UK, France, USA, Malaysia, Vietnam, Thailand, India, Indonesia, China, Korea and Taiwan
- ! a total of 184,677 attendees, including exhibitors, passed through the gates of Tokyo Big Sight over all four days
- ! a total of 62,171 visitors pre-registered
- ! 3,483 overseas visitors pre-registered

Frequently asked questions

What will I see?

Latest technology and smart design that focuses on the needs of industry, end-consumers and the environment.

What if I don't speak Japanese?

No problem. You have access to a team of translators and find English speakers at most booths.

I am a potential exhibitor. Can I expect to get marketing value from participating, through global media coverage?

You certainly can. The world's specialist trade press is covering the show.

What networking facilities will there be?

An International Lounge with free WiFi will be reserved for participants from overseas.

As an international press member how will I be accommodated and is photography allowed?

A Press Office with free WiFi will offer any help that accredited press members may require. Taking photographs is permitted by those wearing Press armbands. Before doing so, you are courteously asked to introduce yourselves to staff at each exhibitor's booth.



INDIA

INDIA HOSTS WORLD ENVIRONMENT DAY 2018 WITH A THEME : "BEAT PLASTIC POLLUTION"

India has hosted World Environment Day on 5th June, 2018. The World Environment Day is a UN Environment led global event, the single largest celebration of our environment every year which takes place on 5th June, 2018 and it is celebrated by thousands of communities worldwide. Since it began in 1972, it has grown to become a global platform for public outreach i.e., widely celebrated across the globe.

The year 2018 is significant to India as the country plays host World Environment Day celebrations globally. "Beat Plastic Pollution" - The theme for this year, urges governments, industry, communities and individuals to come together and explore sustainable alternatives and urgently reduce the production and excessive use of single used plastic polluting our oceans, damaging marine life and threatening human health.

The government of India has committed to organize series of events to promote World Environment Day celebrations through series of engaging activities and events generating strong public interest and participation. From PAN - Indian Plastics cleanup drives in public areas, national reserves and forests to simultaneous beach cleanup activities.

FACTS AND FIGURES

• Global Scenario

- * Plastic makes up 10% of all of the waste we generate
- * Each year at least 8 million tons of plastic end up in the ocean, equivalent of a full truck of garbage in every minute.
- * 50% of the plastic we use in single use or disposable.
- * We buy one million plastic bottle in every minute
- * Every year the world uses upto 5 trillion plastic bags

• Indian Scenario

- * As per the estimate by the Ministry of Petroleum and Natural Gas, Govt. of India, the annual per capita consumption of plastics would be 20 kg by 2022.
- * According to Central Pollution Control Board (CPCB), plastic contributes to 8% of the total waste with the city of Delhi, producing the maximum quantity followed by Kolkata and Ahmedabad city.
- * Only 60% of total plastic waste is being recycled.



- * Household generates maximum plastic waste of which water and beverage bottle form large number. Around 43% of manufactured plastics are used for packaging purpose and most are of single use.
- * Multilayered plastic packaging are categorised under either recyclable, energy recoverable or with some other alternative use.
- * Collection of plastic packaging waste is the critical issue in the country. According to CPCB, the collection efficiency is 80.28% in 2014 out of which only 28.4% was treated and the remaining quantities disposed in land fill or open dumps.

• Initiative taken by Govt. of India

- * The Ministry of Environment Forest and Climate Change, Govt. of India has celebrated World Environment Day on 5th June, 2018 with the objective to make an awareness among the citizens to highlight about the various critical issues causing environmental pollution and climate change, being faced globally including India. One of the burning issue is about the littering due to multi layer plastic packaging waste material leads to environmental pollution. It is estimated that India generates about 32 million metric tonne of packaging waste every year of which plastic constitutes 16%. The unorganized collection of waste leads to cherry-picking of waste with only positive value. As a result, only 14% plastic packaging is collected for recycling and another 14% is sent to incineration or energy recovery process, mostly through incineration in mixed solid waste incinerators, but also through the combustion of refuse-derived fuel in industrial process such as cement kilns and pyrolysis.
- * The main event of World Environment Day was celebrated at Vigyan Bhawan, New Delhi where the Ministry of Environment, Forest and Climate Change in association with professional organizations like Central Pollution Control Board (CPCB), Central Institute of Plastic Engineering and Technology (CIPET), The Energy and Resources Institute (TERI) and Indian Institute of Packaging (IIP). In addition, the leading plastic raw material manufacturers like Reliance Industries Limited, GAIL, OPAL, Indian Oil and the converters like UFLEX and also the multi layer packaging material user industries i.e. Hindustan Unilever Limited, Dalmia Cement, Ultra Tech Cement etc., have also participated in an exhibition, showcasing about the challenges and opportunities due to environmental constraint and the solution to save the planet.
- * The Ministry of Environment, Forest, Climate Change, Govt. of India, Royal Norwegian Embassy, UN Environment Body in association with TERI organised the launching of consortium on "waste proofing the future" on 2nd June, 2018. During this programme, the Secretary, MoEFCC, Ambassador of Norway to India, Director General, TERI have witnessed by their kind presence and also signed MoU. In addition, two panel discussions on "alternative materials for packaging purpose



and collection and utilization of used packaging materials". Prof. (Dr.) N.C.Saha, Director, Indian Institute of Packaging and also the board member of World Packaging Organization and 3rd Vice President of Asian Packaging Federation was invited to be the panelist and also to be the moderator for one of the panel discussion.



- * India on the occasion of the World Environment Day on Tuesday pledged to eliminate all single-use plastics (items like carry bags, straws and water bottles among others) from the country by 2022 - the year which coincides with 75 years of the country's independence.
- * Ministry of Environment, Forest and Climate Change has approved series of regulatory measures and launched awareness programmes for minimizing usage of plastics including its collection, re-use and recycling. United Nations Environment Chief Mr. Erik Solheim on his recent visit to India signed a letter of intent hosting the world environment day.
- * The ministry has also decided to certify those schools that claimed to be plastic free as "Green Schools" and will award them with a certificate of owner. The school authorities are requested not to encourage plastic items such as plastic water bottle, plastic cups and plates.

• Initiative taken by Govt. of Maharashtra state

- * The department of environment, govt. of Maharashtra issued the Maharashtra Plastics and thermocol products (manufacture, usage, sale, transport, handling and storage) notification 2018 on which was released on 23rd March, 2018 regarding the usage and disposal of plastics and other non-biodegradable waste as well as the problem caused by the disposal of such waste.
- * As per the notification, the state government of Maharashtra has banned the manufacture, usage, transport, distribution, wholesale, retail sale and storage and import of plastic bags with or without handles. In addition, the banning is also covered about disposable products like plastic plates, spoons, cutleries, glasses, bowls etc.
- * The ban also covers plastic pouches to store liquid, plastic packaging to wrap for store products and packaging of food items and food grain materials.



- * The regulation do not cover the use, sale, storage and manufacture of PET and PETE bottles made from high quality of food grade virgin bisphenol A free material. These containers must have pre-defined buy back price printed on them and the details of the stipulation for the buyback mechanism are given below :
 - PET or PETE bottle manufacturers, producers, sellers and traders will have to develop a buy back depository mechanism with a pre-defined buy back price printed specially on the PET and PETE bottles.
 - They must set up collection and recycling units in adequate numbers and of sufficient capacity to collect and recycle such PET and PETE bottles.
 - Traders and sellers will buy back such used PET and PETE bottles with the pre-defined buy back price printed on them.
 - The buyback price is fixed at INR 1/- per bottle of a capacity equal to and above 1 LTR and INR 2/- per bottle of a capacity of 0.5 LTR.
- * Exemptions also cover certain other categories of plastics such as medicine packaging compostable plastic bags used for horticulture, agriculture, plant nurseries and handling solid waste. However, such materials must clearly bear the printed message "use exclusively for this specific purpose only".

Based on the above, it is concluded here that plastic packaging mainly the multilayered laminated plastic packaging materials are considered to be the main concern. In India, the multi layer plastic packaging materials are used for road constructions for making asphalted road upto 10 to 15% and the balance are either used for pyroloisis or as a fuel for cement industry. However, the biggest challenge in India is the collection, segregation and also convert into some other material for non-packaging application.

SRI LANKA

Sri Lanka Institute of Packaging will be hosting 3rdLankapak Packaging Congress on 13th September 2018 at BMICH committee room A under theme "Innovative Packaging and Green Packaging". An eminent panel of speakers both locally and foreign are expected to grace the occasion.

In 2017 at 2ndLankapak Packaging Congress under theme "Sustainable Packaging" had total of 98 participants along with The Packaging Clinic that was held for 1st time to assist the participants with solutions to their problems backed by distinguished panel of experts from Packaging fraternity, industrial experts and academics in attendance.

Lankapak 2018 will be held 14th,15th and 16th September 2018 at Sirimavo Bandaranaike Exhibition Centre of BMICH.



TURKEY

Recycled Packaging Contributes to Environment and Economy

ASD, the umbrella organization of packaging industry, points out the importance of use of packaging and recycling on June 5, the World Environment Day. The General Secretary of ASD stated that the packaging is not garbage. "Packaging and its recycling is not a burden to the environment. On the contrary, packaging is a material that creates an economy", said she.

Contributing to the development of packaging industry in Turkey and giving an identity to the industry, the Turkish Packaging Manufacturers Association (ASD) points out the importance of using packaging on June 5, the World Environment Day. The General Secretary of ASD, Aslihan Arikan emphasized that economic benefits are obtained and environmental pollution is prevented by recycling packaging to the environment.

"We as a society need to pay attention to recycling of packaging waste," Arikan said, underlining that packaging ensures that products are delivered to consumers in a healthy and clean way without any contact. She underlined that no packaging is garbage and that packaging and recycling is not a burden to the environment; on the contrary, packaging is the material that creates an economy on the World Environment Day, which is celebrated with various activities worldwide to raise awareness of the public on environmental problems.



"WeWork for Sustainable Packaging Production"

Arikan highlighted the importance of two aspects in packaging production, namely "sustainability" and "environment". Informing that very comprehensive works are being carried out for packaging production by using materials as minimum as possible, she noted, "Throwing the packaging out does not only damage the future of world but also our country and economy. Today, when we recycle 1 aluminum beverage can, we can produce an energy to operate a TV for three hours. Or we can recycle 1 ton of paper to protect 17 trees from cutting.



"The Turkish waste management and recycling sector has become a market of 5 billion Euros. But we are still at 50 percent level in recycling. So we have quite a way to go."

ASD Works to Raise Children's Awareness

The Turkish Packaging Manufacturers Association continues its efforts to inform about packaging and environment and distributes to the schools the complimentary handbook "Things We Should Know about Packaging and Environment" for the children, who are the assurance of our future. Also, ASD's information film on packaging and environment can be watched at <https://www.youtube.com/watch?v=Sn0VVj6xfew>.

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