







# **FAOPMA Executive Committee**



Mr. Taro Kanazawa
President



Mr. Raju Parulkar
Vice President



Mr. Gerwyn Jones
Treasurer



Mr. Vasili Tsoutouras
General Member



Ms. Bavani Palanivellu
General Member



Mr. Irfan Fiaz Special Expert Member



Mr. Stephen Ware Administrator

# **FAOPMA Organising Committee**



Viren Merchant

**Chairman FAOPMA 2024** 

### **India**

- Abhay Shahane
- Akhilesh KG Rao
- Balamurali K.R
- Girish Nair
- Gopi Nair
- Prakash Sashidharan

- Partha Dutta
- Raju Parulkar
- Rakesh Kanungo
- Siddharth Balwani
- Uday Menon
- Vanitha Chethan

### **International**

- Gerwyn Jones
- Junichiro Katayama
- Jo-Lynn Teh
- Prof Chow Yang Lee
- Regine Lim
- Taro Kanazawa
- Stephen Ware

### **Our Collaborators**

### **Brihanmumbai Municipal Corporation (BMC)**

FAOPMA Pest Summit 2024 proudly honours the Brihanmumbai Municipal Corporation (BMC) for their unwavering dedication to protecting public health and safety in Mumbai. We are deeply grateful for the collaboration and support BMC has extended to us, enabling this summit to thrive. Their commitment aligns with our shared vision of a safer and healthier community. Join us at FAOPMA Pest Summit 2024 from August 8-10 at the Westin Powai Lake Hotel (Marriott), Mumbai, as we celebrate this partnership and work together towards a better future



#### **CBRE**

We are thrilled to announce our collaboration with globally renowned & world's largest commercial real estate services & investment firm CBRE, as the "CRES Knowledge Partner" for the FAOPMA Pest Summit 2024. India! This partnership underscores the vital synergy between the Corporate Real Estate Services (CRES) industry, including the Facility Management services (FM), and the professional Pest Management industry. This highlights the significance of the Symbiotic relationship in Business between the two industry segments, in achieving workplace public health & safety and Sustainability goals! Together, we are fostering a shared commitment to service excellence and setting new standards in client satisfaction.



# **Table of Content**

Sponsors	06
Congratulatory Addresses / Messages From The Association Presidents	10
Floor Map	23
Conference Schedule	24
Keynote Address	31
Gurus & Guides, Our Speakers	32
Explore India	50



## **Our Sponsors**





With a legacy of over 50 years in environmental science (formerly Bayer Environmental Science), Envu is dedicated to creating healthy environments for everyone, everywhere. With four main innovation R&D hubs around the world and more than 900 full-time employees working globally with Envu, the company has operations and sales in more than 100 countries.

Our work requires diligence, creativity and a unique focus. We do more than just respond to our environments. From first-of-its-kind bed bug detection to native wildlife restoration, we stay a step ahead of our challenges.



Protecting People.
Enhancing Lives.
Preserving Our Planet.



Leading the pest management industry with excellence, innovation, and sustainability, Rentokil PCI is dedicated to "Protecting People, Enhancing Lives, Preserving the Planet."

Rentokil PCI is India's leading pest control services and products brand that provides integrated pest management solutions to homeowners and businesses in over 300 locations in the country. A joint venture between India's largest pest control company-Pest Control India Pvt Ltd, and one of the world's leading pest control brands-Rentokil, Rentokil PCI brings you a legacy of over 90 years of pest management expertise in over 70 countries.

We currently serve over 490,000 happy customers in India.





#### **LEADERS IN BROMINE CHEMISTRY**



Renowned as the #1 trusted and sustainable leader in specialised bromine-based chemicals, Intech Organics continues to set industry standards.

Intech Organics Limited is a certified manufacturer and supplier. Established in 1999, we are now a globally recognized leader in customised bromine-based products and services with a vast distribution network across 70 countries.

Through technological advancements and innovative intelligence in our backward and forward integrations, we strive to establish ourselves as a leading, trusted, and sustainable Bromine derivative manufacturer.







Founded in 1984 by Shri Kantilal Koli, Sandhya Group has become a leader in the production of phosphorus-based chemicals, industrial, specialty, and agrochemicals. Their commitment to quality and cost-effectiveness has set international standards in the industry.

Under the visionary leadership, Sandhya Group continues to innovate and expand globally, while also promoting literacy and women empowerment through CSR initiatives.

Having 4 manufacturing plants, strategically located in Gujarat, India, we have a strong product portfolio and an ever growing distribution network. We believe in value addition by forward integration for various agrochemicals / industrial and speciality chemicals, which has strengthened our global brand presence.







Established in Brooklyn in the early 1950s, AP&G Co. (formerly Atlantic Paste & Glue Inc.) has evolved into a leading brand of Intelligent Pest Management solutions. With over 65 years of expertise in adhesive formulation, Catchmaster offers high-quality, science-based products for rodent, insect, and mosquito management.

At our core, we are dedicated pest detectives. We believe in using a science-based approach to integrated pest management. We call this approach Intelligent Pest Management. We leave no stone unturned when it comes to pests and we have unwavering conviction in our products.

### **ℰ** FUJI FLAVOR CO., LTD.



FUJI FLAVOR pioneered the world's first pheromone trap for monitoring tobacco beetles, launching "SERRICO" in 1981. This innovative solution, based on the discovery of the female sex pheromone serricornin by Japan Tobacco (JT), revolutionised pest management in the tobacco industry.

Since then, FUJI FLAVOR has expanded its expertise, offering advanced pheromone traps for various industries, including food, pharmaceuticals, and warehousing. Their products are now sold in over a hundred countries, ensuring effective pest management worldwide.





A UK-based company has developed the world's leading biological control system to safely and sustainably control pests that transmit disease, destroy crops and harm public health.







With a legacy of delivering top-tier pest control and garden care products, Pelsis supports businesses across the globe, from the UK to the USA and beyond. Operating in over 80 countries, they are at the forefront of innovation, offering cutting-edge solutions like environmentally conscious insect light traps. These solutions not only ensure food safety by preventing contamination but also help businesses reduce their carbon footprint and energy costs. Customer insight is at the heart of our product innovation programme, allowing us to develop world class products designed with serviceability, design and quality in mind.





Established in 2004 and located in the heart of Gujarat, Sarthi Chem is a leading manufacturer of Methyl Bromide and Aluminium Phosphide. These essential fumigants are used for various types of fumigation, including commodity, vessel, and food processing facilities to control rodents and insects.

Sarthi Chem is renowned for its commitment to quality and customer satisfaction, offering top-notch products at competitive prices. Their motto, "Grow self-Let others grow," reflects their dedication to mutual growth and excellence.





As the Indian subsidiary of the renowned Japanese chemical major, Sumitomo Chemical Company, they are pioneers in the pest control pesticide market. With a commitment to intensive research, Sumitomo Chemical develops innovative, safe, and effective solutions for controlling pests and disease-transmitting vectors, emphasising environmentally friendly and publicly suitable products.

Their dedication to green chemistry is evident through their majority stake in Barrix Agro Sciences Pvt Ltd, specialising in Integrated Pest Management and Integrated Plant Nutrition Management.

# **Welcome Messages**

### Mr. Uday Menon

#### President, IPCA

It gives me immense pleasure to welcome you all on behalf of the Indian Pest Control Association to the FAOPMA PEST SUMMIT 2024 in Mumbai, from the 7th to the 10th of August 2024.

It is always a great honor to host the FAOPMA PEST SUMMIT, and we at IPCA, as founder members of FAOPMA, have had this opportunity thrice in the past.

This year, our gathering is centered around the profound theme "Yogakshemam Vahmyaham, Committed to a Healthy & Sustainable World!" This theme underscores our collective commitment to ensuring the well-being and safety of our communities through sustainable pest management practices. As we convene, let us embrace the spirit of collaboration and innovation, working together to create a healthier and more sustainable future for all.

India is an emerging market for the Pest Management Fraternity, and this Summit will undoubtedly open up opportunities for all of us in the Asia Oceania Region and beyond. Expect excellent technical sessions, product exhibitions, cultural shows, and above all, the heartwarming hospitality of IPCA. Come, let us celebrate FAOPMA PEST SUMMIT 2024 together!

Awaiting your arrival,

Yours in this journey,





### Mr. Vasili Tsoutouras

#### **AEPMA President**

On behalf of the Australian Environmental Pest Managers Association (AEPMA), I'd like to send our warmest greetings to the Indian Pest Control Association (IPCA) as you host Pest-Summit 2024 in Mumbai.

This summit is a fantastic opportunity for pest management professionals from across the globe to come together, share insights, and collaborate and I'm sure this year's summit will be a great success.

We're excited about the new ideas and solutions that will come out of Pest-Summit 2024.

This event is a great chance for all of us to push the pest management industry forward and tackle our common challenges.



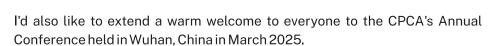


### Ms. Xiaoyun Huang

#### **Vice President of the Chinese Pest Control Association**

I am Huang Xiaoyun, Vice President of the Chinese Pest Control Association, former President of FAOPMA and current Honorary President. Thank you for coming to beautiful Mumbai to attend this wonderful conference with enthusiasm. Your participation at this venue and exhibition will undoubtedly help you and your organization keep pace with the times.

I also want to thank the Organizing Committee for the careful preparations and providing a comprehensive conference program and services as the host country. I believe that this conference will be the focal point of all of us with great enthusiasm. Although CPCA cannot attend this amazing event due to the procedural reasons, our heart and unwavering support are always with you. On behalf of CPCA, I would like to express my sincere congratulations on the smooth convening of the conference and wish the conference a great success!







### Mr. Choi

#### **Hong Kong Pest Management Association**

Welcome to FAOPMA Pest Summit 2024!!

We are thrilled to have you join us for this exciting annual event dedicated to exploring the latest advancements, strategies, innovations in pest management and provide opportunity to engage with industry experts, participate in insightful discussions, and network with fellow professionals who share your passion for effective pest control.

The summit is packed with informative sessions, hands-on workshops, and interactive panels designed to equip you with the knowledge and tools necessary to tackle the challenges facing our industry today. Whether you are a seasoned expert or new to the field, there is sure something for everyone at the Pest Summit.

To achieve continuous improvement in all the aspects mentioned above is always an objective of HKPMA, we thank you for being here, and we look forward to an inspiring and productive event together!

Let's make this summit a memorable experience and wishing the FAOPMA a successful and insightful summit in Mumbai, India 2024!





### Mr. Kenjiro Yamaguchi

#### **President, Japan Pest Control Association (JPCA)**

On behalf of the Japanese members, I would like to extend our congratulations on the occasion of the FAOPMA-Pest Summit 2024 in India.

The global COVID-19 pandemic has significantly impacted international conferences in recent years, including the FAOPMA-Pest Summit, which had to be held in virtual or hybrid formats. The 2022 conference in Kyoto, Japan, was also held in a hybrid format. Despite these challenges, we were able to engage numerous participants from various countries virtually, while also appreciating the value of face-to-face interactions through exhibitions and fostering friendships among members of pest control associations worldwide. This reaffirmed the importance of in-person meetings.

For the first time in several years, this conference will be held entirely inperson, and we look forward to a vibrant event with many participants.

The theme of this year's conference is "Towards a Healthy and Sustainable World." COVID-19 has significantly altered our lifestyles and heightened awareness of infectious diseases. As we consider what we must do to fulfil our social mission of protecting public health through pest control activities, we aim for sustainable development as an industry, united in our efforts.

Lastly, we would like to express our heartfelt gratitude to the FAOPMA Secretariat and the Pest Control Association of India for their dedication in organising this event.





### Mr. Seong-Soo Kim

#### **President of the Korea Pest Control Association (KPCA)**

Greetings!,

I am Seong-Soo Kim, President of the Korea Pest Control Association (KPCA). I sincerely congratulate you on the hosting of the "FAOPMA Pest Summit 2024" in Mumbai, India.

I am delighted to meet Taro Kanazawa, President of the FAOPMA, and all the representatives from member countries who have gathered to grace this occasion.

Our planet is facing significant challenges due to environmental pollution, pest issues, and the emergence of unprecedented viruses. The FAOPMA, other national associations, and KPCA are actively engaged in various activities to address these issues and restore a pleasant life for humanity. Particularly, the annual international pest control conference, which is held in rotation among different countries, has become the largest annual event in the Asia and Oceania region, leading the development of the pest control industry for over 35 years.

We anticipate that the FAOPMA Pest Summit 2024 under the theme "Health and a Sustainable World," will be a successful celebration with lectures from top experts from various countries and an exhibition of cutting-edge pest control industries.

We earnestly hope that this event will be a meaningful time for all participants to share beneficial lectures and knowledge networking. By listening to each other's voices and fostering exchanges, we hope this occasion will pave the way for the bright future of the pest control industry.

Once again, I sincerely congratulate you on the FAOPMA Pest Summit 2024, and I wish health and happiness to all the attendees and their families. Thank you.





### Ms. Regine Lim

#### **President of MPMA**

Salam Mesra!

Greetings from the Malaysia Pest Management Association (MPMA).

As the President of MPMA, I am honoured to welcome all delegates from around the world to the FAOPMA Pest Summit Mumbai 2024 at Westin Powai Lake Hotel Marriot. We are blessed to gather here, united in our commitment to advancing the pest management industry. This year's summit promises to be an extraordinary event featuring esteemed international speakers and a dedicated organising committee from this beautiful and a vibrant country. Both FAOPMA and Organizing Exco efforts have ensured a program filled with insightful sessions and valuable networking opportunities, making this summit a must-attend for all Pest Management Professionals worldwide.

I am also thrilled to announce that Malaysia will be the next host for the FAOPMA Pest Summit 2025 which will be held on the picturesque Penang Island. Famed throughout Asia for its heady mix of eastern cultures. Penang Island is Malaysia's prime melting pot. Roadside vendors serve some of the world's best street food, its national parks offer white-sand beaches and wildlife and UNESCO-listed George Town is full of colourful heritage houses. We look forward to welcoming you to this vibrant and culturally rich destination next year. Stay tuned for more exciting news about the 2025 conference!

Let us continue to celebrate our friendships and contribute selflessly to our beloved PMP industry. Together, we can achieve great things!

Thank you and enjoy the summit!





### Mr. Ashraf Sattar Adamjee

#### **President, Pakistan Pest Management Association (PPMA)**

First of all congratulations to Indian Pest Control Association for organising this wonderful and informative event. I am confident that as like the previous conferences, the 2024 conference will also provide andwill enhance the knowledge of participants from all over the world. FAOPMA has been supporting their members in learning the latest methodologies in improving services and helping in finding the best equipment. Pakistan Pest Management Association, the only government recognised trade association in Pakistan assures full support to FAOPMA today and forever in their noble cause of improving the services standards of members companies from their Country Members.





### Mr. Ajmal Hussain Bajwa

#### **President, Structural Pest Management Association (SPMA)**

Dear Colleagues and Esteemed Guests,

As the President of the Structural Pest Management Association (SPMA), I am both honored and delighted to extend a warm welcome to each one of you participating in the FOAPMA Pest Summit 2024, taking place in Mumbai, India from August 8th to 10th. This year's summit promises an enriching agenda where innovation, sustainability, and collaboration are at the forefront. As we convene in the dynamic city of Mumbai, it is an opportune moment to forge new partnerships, deepen existing relationships, and share Advance practices that can enhance our efforts towards a healthier, pest-free environment. The journey of pest management in Pakistan mirrors the resilience and persistence that characterizes our industry. Since our inception, and more actively since 2020, SPMA has been pivotal in orchestrating platforms for dialogue and education, crucial for our collective growth and impact.

On behalf of the SPMA and its members, I extend my best wishes for a successful and productive summit. Let's make the most of this opportunity to contribute meaningfully to our field and to the world we serve.



### Engr. Adlai Jan G. Jawid

#### President, Pest Exterminators Association of the Philippines (PEAP)

My warmest greetings to all delegates to the FAOPMA Pest Summit 2024.

Your dedication to the pest control business has strengthened community structures and made a substantial positive impact on population health and well-being. Your efforts have over time resulted in the creation of novel tactics and technological advancements that have improved the quality of life in both rural and urban communities and protected public health.

This conference offers an unparalleled opportunity to deepen ties within our community, exchange ideas, and discover fresh approaches to improving pest management techniques. I desire that you will interact with each other and create partnerships that will advance the industry. We can improve the way we provide our services and make the environment safer, cleaner, and healthier for everyone if we collaborate with various industries.

As we combine our efforts to achieve a common objective, let's keep in mind the significance of every person's input and the overall effect of our work. Your commitment and diligence are greatly valued and essential to our ongoing success.

I wish you all a productive and inspiring event.





### Ms. Bavani Palanivellu

Honorary Secreatary, Governing Council 2021 - 2024 Singapore Pest Management Association (SPMA)

#### To All FAOPMA Members,

Through changing and turbulent times, the relationship between Singapore & FAOPMA has only become stronger. Singapore is thankful of FAOPMA for the years of immense resource and efforts to bring countries and associations to come together, enabling a voice of one to share expertise & knowledge that is crucial to our industry.

We have all seen and felt the impacts of climate change and its adverse effects on pest populations on a global scale. It is significant that we continue to come together to share challenges and solutions beyond borders. As pest control owners and operators, we have a responsibility to continue finding Earth Friendly solutions to our challenges and Singapore thanks FAOPMA for bringing about this platform.





### Ms. Sudash Liyanage

#### President, Pest Managers Association of Sri Lanka

#### Ayubowan (Long Live)!

The Pest Managers Association of Sri Lanka (PMASL) warmly welcome you to the "FAOPMA PEST SUMMIT 2024" organized by the Indian Pest Controllers Association (ICPA).

We extend our heartfelt greetings to the distinguished guests, keynote speakers, resource persons, honourable guests, sponsors, and organizers who have joined this important summit that is "committed to a healthy and sustainable world".

Despite the challenges posed by the COVID-19 pandemic followed by new normalcy, the FAOPMA has continued to preserve and promote academic integration of the industry and PMASL too is delighted to engage and commit to a healthy and sustainable world.

The post-pandemic environment presented various challenges, including logistical difficulties, legal issues, and academic disruptions. Nonetheless, the emergence of new technologies, innovative practices, and advanced business strategies has enabled us to sustain and advance our field effectively. Therefore, our collective goal must be to achieve success and sustainability in these evolving conditions.

We are committed to leveraging this valuable forum to gain expert knowledge, explore innovations, and enhance our practices. We are pleased to have you join the FAOPMA Summit once again, and we express our sincere gratitude to the "FAOPMA" & IPCA for organizing an eventful forum.





### **Chalerm Thavornpanich**

#### **President, Thai Professional Pest Management Association**

#### Dear Members of the FAOPMA,

I wish to extend my deepest gratitude to the FAOPMA Pest Summit Organizing Committee and the Indian Pest Control Association (IPCA) for their unwavering support and warm hospitality.

My name is Chalerm Thavornpanich, and I have the honor of serving as the President of the Thai Professional Pest Management Association, representing 51 esteemed member companies from across Thailand.

It is a privilege to participate in the FAOPMA Pest Summit 2024 in India. This summit represents a unique opportunity to explore cutting-edge technologies and engage in meaningful exchanges with our distinguished peers in the pest management industry worldwide.

In my discussions with Mr. Viren Merchant, Organising Chairman of the FAOPMA-Pest Summit 2024 India, I am heartened by our shared vision. Both the Thai Professional Pest Management Association and the FAOPMA Pest Summit are dedicated to the noble goals of fostering a healthy and sustainable world.

As we gather at this prestigious event, I am confident that our collective efforts will lead to innovative solutions and advancements that will benefit our industry and the global community.

Thank you once again for your warm welcome. I look forward to a fruitful and inspiring summit.



### **Dr. Phong Tran**

#### **President, Vietnam Pest Management Association**

Welcome to the Vietnam Pest Management Association!

The common goals of VPMA are to advance the professional pest management industry through the mutual exchange of knowledge, information, experiences relevant to members' needs and provide good customer service. Manufacturers, suppliers, industry consultants, trainers and academic institutions or individuals that provide a direct product or service to the professional pest management industry are also encouraged to participate as associate members or sponsors and will enjoy the support from the VPMA community.

Our Association has officially participated in the book "Yellow Pages of State Organization" of the Ministry of Home Affairs.

Wishing the FAOPMA a wonderful and insightful summit in Mumbai, India 2024. VPMA hopes to host this event in 2027 in Vietnam.





# Exhibitors Floor Map

Oxitec

Pelsis

Fuji Flavour

Catchmaster

Sarthi Chem Pvt. Ltd.

S-2

S-3

S-4

S-5

S-6

### Get A Chance to Explore Top Innovations of Pest Management Industry

<b>Booth Locations</b>	Name of Company	<b>Booth Locations</b>	Name of Company	
1	Raxit Seals ApS	14	Kukbo Science Co., Ltd.	
2	UPL Ltd	15	Termatrac Pty Ltd	
3	Groupe Berkem	16	Green Vision Life Sciences Pvt. Ltd.	
4	Bajaj Planet Protex LLP	17	Innotech Co., Ltd.	
5	SM Bure	18	Rightflow India / Pranav Plastic / Termipore	
6	SM Bure	19	Shree Industries	
7	Pestman China	20	Tsing Hua Environmental Protection Co., Ltd.	
8	PestWest Australia	21	Gharda Chemicals Ltd	
9	PestWest Australia	22	Plascare Aust Pty Ltd	
10	IGEBA Geraetebau GmbH	23	Herenba India	
11	Syngenta	24	EXTERMINEX (MALAYSIA) SDN. BHD	
12	Bell Laboratories		(STEKKEN SDN. BHD.)	
13	13 Kukbo Science Co., Ltd.		Ensystex	
<b>Booth Locations</b>	Name of Company	<b>Booth Locations</b>	Name of Company	
G-1 International	ENVU	Jasmine 01	Ecosense Labs. (I) Pvt. Ltd	
G-2 International	Rentokil PCI	Jasmine 02	Kalyani Industries Limited	
G-3 Indian	Sandhya	Jasmine 03	Gumtree Traps Pvt Ltd	
K. B. (kitbag)	Intech Organics Ltd (Kitbag Sponsor)	Jasmine 04	Pelstra Manufacturing	
S-1	Sumitomo Chemical India Limited	Jasmine 05	Gaiagen (Gaiagen Technologies Private Limited)	

Lotus 01

Lotus 02

Lotus 03

Lotus 04

Lotus 05

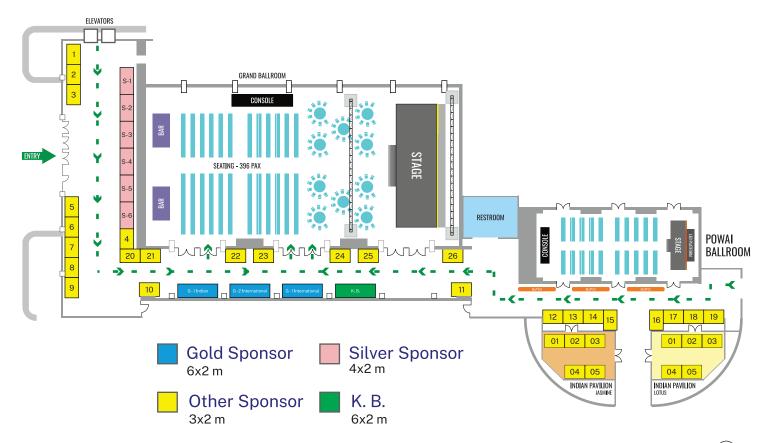
Foggers India

Foggers India

**Pestology Combines** 

Arbuda (ARBUDA Agrochemicals Pvt Ltd)

Arbuda (ARBUDA Agrochemicals Pvt Ltd)



# **Schedule**

# 8 Aug 2024

06:00-08:00	6:00 - 08:00 Health Enthusiast activities - Yoga, Walking, Jogging				
08:00-17:00	Registration Open				
10:30 - 12:00	PRE-CONFERENCE SESSION (Incentivising Early Attendees & International Delegates)				
10:30 - 11:00	Speaker Dr. Chow-Yang Lee Managing Subterranean Termites using Liquid Termiticides - Sustainable Strategies				
11:00 - 11:30	Speaker Mr. Junichiro Katayama Technology that will Change the Pest Management Industry				
11:30 - 12:00	Speaker Mr. Taro Kanazawa Future of the Pest Management Industry in Asia and Oceania				
12:00 -14:30	12:00 - 14:30 Lunch & Networking @ Exhibition Hall				
Opening Ceremony  Faopma President, IPCA President, Conference Chairperson  Special Guest  Mr. Pradeep Shetty					

President of FHRAI and HRAWI

15:00 onwards



Keynote Address by

# **Lieutenant General Kanwal Jeet Singh Dhillon** PVSM, UYSM, VSM (Retd)

Popularly known as "Tiny Dhillon", Lieutenant General Dhillon's distinguished military career, spanning nearly four decades, is marked by exceptional contributions to India's national security and peace. From commanding the 15 Corps in Kashmir during the most challenging events like the Pulwama IED blast and the Abrogation of Articles 370 & 35A to pioneering peace initiatives in Kashmir, his leadership has been instrumental in shaping the India's defence and harmony.

#### Official Opening of Exhibition Hall and Dignitaries Visit

**International Networking in Exhibition Hall** 

Cultural Night | 19:30 - 22:30

06:00-08:00 Health Enthusiast activities - Yoga, Walking, Jogging Speaker Dr. G. Veera Singham 09:00-09.30 Urban Bed Bug Challenges around the World-**Evolving Strategies & Managing Perceptions** Speaker Dr. Anil Kumar Makkapati 09:30 - 10:00 Managing Current Day Challenges of Cockroaches in Commercial Kitchens - Hotels, Retail, Cloud Kitchens Panel Chair: Mr. Viren Merchant Panelists: Mr Ashish Podar (CBRE, Executive Director GWS India) 10:00 - 10:30 **Panel Discussion:** Role of Pest Management Services in Client Sustainability Goals, with CRES Knowledge Partner CBRE India 10:30 - 11:00 Coffee / Tea Break - Exhibition Hall Visit

Time	Room - A		Room - B (Concurrent Sessions in Second Hall)	
11:00 - 11:30		Speaker Tony Poulsen Sponsor Session: Demystifying M & A - Choosing Between a Merger or an Acquisition		Speaker Dr. Daksha Shah Need for Innovation for Malaria Eradication: Perspectives from Municipal Authority of Top-Tier Urban City.

11:30 - 12:00



Speaker
Mr. Manoharan
Arunkumar
Sponsor Session:
"Future is ENVU"



Speaker

Dr. Hasber Salim

Integrated Rodent

Management in

Complex Urban

Neighbourhoods

12:30 - 14:00

Lunch & Networking

Time	Conference Hall - 1		Conference Hall - 2 (Concurrent Sessions in Second Hall)	
14:00 -14:30		Panel Chair: Mr. Siddharth Balwani Panelists: Dr. Arun Kumar, Mr. David Warrick, Mr. Pinakin Shah Panel Discussion: Technology in IPM services - Practicalities, Options & Results		Speaker  Dr. Rituparna Sengupta  Termites of economic importance of India
14:30-15:00		Chair: Viren Merchant Panelist Mr. Prashant Mital (CBRE - Director, GWS), Ms Deanne Baptista  Panel Discussion: Role of Data & Data Analytics Towards Effective Service Delivery Excellence, with CRES Knowledge Partner CBRE India		Speaker  Dr. Anil Mazagaonkar  Species Diversity of Structural Termites in India
15:00 - 15:30		Speaker Dr. Partho Dhang Consideration for PMPs of Climate Change on Urban Termite Infestation & Direction Towards Control,		
15:30 - 16:00	Coffee/Tea Break - Exhibition Hall Visit			

Conference Hall - 2 Conference Hall - 1 Time (Concurrent Sessions in Second Hall) Speaker Speaker Dr. P. K. Srivastava Ms. Jo-Lynn Teh **Public Vector** 16:00 - 16:30 Using Data for Better Management Strategies -Pest Management? Relevant Learnings for It's Not That Hard! PMPs. Speaker Speaker Ms. Regine Lim **Dr. Christina Liew** 16:30 - 17:00 How to Create Team Dengue Vector Control Culture Among Y-and In Singapore Z-Generations Speaker Speaker **Dr. Theeraphap** Mr. David Warrick Asia Mosquito Vector A Modern Approach to 17:00 - 17:30 Impact - Utilising Latest Technician Training -Research Studies for Synergising Pest Control **Urban Mosquito** Education with AI Management Gala Dinner 19:30 - 21:30

Time	Conference Hall - 1		Conference Hall - 2 (Concurrent Sessions in Second Hall)	
09:00 - 09:30		Speaker Mr. Raja Mahendran Sustainable Future for Pest Management with Pest Risk Management		Speaker Dr. G S S Prakash Sponsor Session - A Remarkable Pathway - Overview & Advancements in Alluminium Phosphide Fumigation Techniques
09:30 -10:00	Panel Chair: M The Panelists: Chethan, Ms. C Ms. Regine Lim	Ms. Vanitha Catherine Baisas &		Speaker  Dr. Rikiya Sasaki  Sponsor Session: Pheromone-based Technology in Managing Stored Product Insects (09:30-09:45 am)
10:00 - 10:30		Speaker Dr. Rina Tilak Vector Borne Diseases in the Armed Forces: Scope for Professional Pest Management		Panel Chair: Mr. Jayant Dandawate Panelists: Mr. Ujjwal Kumar & Mr. Pramod Pillamari  Panel Discussion: Emergency Preparedness in Fumigation Operations - Case Studies (09:45 - 10:30 am)
10:30 -11:00	Coffee/Tea Break - Exhibition Hall Visit			

Time	Conference Hall - 1		Conference Hall - 2 (Concurrent Sessions in Second Hall)	
11:00 - 11:30	<b>Leadership Session</b> Industry Leadership Perspectives - Importance of Industry Advocacy			
11:30 - 12:00		Speaker Dr. Pasupathy Venkat Food Safety & Professional Pest Management		Speaker  Ms. Julie Na  Science of Rat  Management and Bird Proofing
12:00 - 12:30		Speaker Mr. Carl Baptista Science of Biomimicry and its Impact on Future Pest Control Technology	Panelists: IPCA, PMAI, PCAI & IPSA  Panel Discussion: Collaborating Across All National Pest Control Associations in India-Industry Challenges & Forward Plans	
12:30 -13:00	Speaker Panel - Dr. Pasupathy + FHRAI (The Federation of Hotel & Restaurant Associations of India) Representative Panel Discussion: Pest Management Importance Towards Food Safety for the Hotel & Restaurant Industry			
Closing Ceremony				

Please note, the schedule of sessions is subject to changes / adjustments based on the decision of the organisers

13:00 - 13:15

### **Keynote Address by**

### **Lieutenant General**

# **Kanwal Jeet Singh Dhillon**

PVSM, UYSM, YSM, VSM (Retd)



# Gurus & Guides, Our Speakers



#### Conference Hall - 1 | 8 Aug 2024 | 10:30 - 11:00

Managing Subterranean Termites using Liquid Termiticides - Sustainable Strategies

### **Dr. Chow-Yang Lee**

- Professor and Endowed Presidential Chair in Urban Entomology at the University of California, Riverside, USA
- Recipient of Recognition Award in Medical, Urban and Veterinary Entomology (2022) & Arnold Mallis Distinguished Achievement Award in Urban Entomology (2022)

Dr. Chow-Yang Lee, a Professor and Endowed Presidential Chair in Urban Entomology at the University of California, Riverside, is renowned for his research on urban insect pest adaptations. He has published over 290 peer-reviewed papers and mentored 17 Ph.D. and 32 M.S. students, significantly advancing urban entomology. Dr. Lee's accolades include the 2022 Recognition Award in Medical, Urban, and Veterinary Entomology from the Entomological Society of America and the Arnold Mallis Distinguished Achievement Award from the National Conference on Urban Entomology. He co-edited textbooks like "Advances in the Biology and Management of Modern Bed Bugs" (2018).



#### Conference Hall - 1 | 8 Aug 2024 | 11:00 - 11:30

Technology that will Change the Pest Management Industry

### Mr. Junichiro Katayama

- Honorary President of FAOPMA
- President of Semco Co., Ltd
- Vice President of The Nippon International Cooperation for Community Development (NICCO)

Mr. Junichiro Katayama, Honorary President of the Federation of Asia and Oceania Pest Managers Association (FAOPMA) and a Board of Director for over a decade, is also President of Semco Co., Ltd., a leader in pest management products. Under his leadership, Semco is pioneering an AI-based pest monitoring system, set to transform global pest management. An alumnus of Kyoto University and the University of Cambridge with a background in law and economics, he worked at the Industrial Bank of Japan before joining Semco. As Vice President of NICCO, he played a crucial role in post-disaster relief, including efforts after the 2011 Japan earthquake.



#### Conference Hall - 1 | 8 Aug 2024 | 11:30 - 12:00

Future of the Pest Management Industry in Asia and Oceania

### Mr. Taro Kanazawa

• Owner and CEO of HYSIA Group

Meet Taro Kanazawa, the dynamic Owner and CEO of HYSIA Group, a subsidiary of Dynamic Sanito Inc. in Japan. Taro founded HYSIA Singapore in 2016, marking the start of an inspiring journey in the pest management industry. Since 2009, he has held pivotal roles in food safety consulting, hygiene process management, and pest control, driving the company's expansion. Under Taro's leadership, HYSIA has flourished with a franchise in Taiwan and teams in Singapore and Malaysia. Passionate about worker empowerment, Taro advocates for growth within the industry and shares his expertise as a sought-after speaker at industry conferences.



#### Conference Hall - 1 | 9 Aug 2024 | 09:00 - 09.30

Urban Bed Bug Challenges around the World - Evolving Strategies & Managing Perceptions

### Dr. G. Veera Singham Notable Entomologist

- Guest editor for the prestigious journal Current Opinion in Insect Science
- Former Secretary General of the Pacific-Rim Termite Research Group
- Recipient of Fulbright Malaysian Scholar Award from the US Department of State

Dr. G. Veera Singham is a distinguished entomologist known for his pioneering work in molecular biology and urban pest control. He earned first-class honors in Applied Biology from Universiti Sains Malaysia and a Ph.D. in Applied Entomology there. Dr. Veera Singham has held significant roles in international research societies, including Secretary General of the Pacific-Rim Termite Research Group and guest editor for \*Current Opinion in Insect Science\*. He has received the Fulbright Malaysian Scholar Award and over 20 research grants as a principal investigator. His numerous publications in top entomology journals highlight his commitment to advancing pest control methods.



#### Conference Hall - 1 | 9 Aug 2024 | 09:30 - 10:00

Managing Current Day Challenges of Cockroaches in Commercial Kitchens - Hotels, Retail, Cloud Kitchens

### Dr. Anil Kumar Makkapati

- PhD, FISCD, Founder of NAVBD and SOVE, India
- CEO, YashoDhan Consultancy, Gurugram
- Former Global Technical and Developmental Manager, Envu, Singapore

Dr. Makkapati holds a Ph.D. from the Indian Institute of Chemical Technology and has served in senior positions at top multinational companies like Bayer, Reckitt, and Envu, where he recently retired as Global Technical and Developmental Manager. He has travelled to more than 50 countries and holds patents for innovative developments in the field.

Dr. Makkapati has trained over 1,000 pest control managers and spraymen, making him an esteemed educator and speaker. He's also a reviewer for national and international journals and serves as CEO of YashoDhan Consultancy.

Conference Hall - 1 | 9 Aug 2024 | 10:00 - 10:30

Panel Chair: Mr. Viren Merchant

**Panelists: Mr Ashish Podar** 

(CBRE, Executive Director GWS India)

Role of Pest Management Services in Client Sustainability Goals, with CRES Knowledge Partner CBRE India







#### Conference Hall - 1 | 9 Aug 2024 | 11:00 - 11:30

**Sponsor Session:** Demystifying M & A - Choosing Between a Merger or an Acquisition

### Mr. Tony Poulsen

• Regional Director Operations and M&A Rentokil

Tony started his career with Rentokil Initial in the Hygiene and Wellbeing category in 1994. He moved to the Pest Management category as the General Manager, New Zealand, soon after. His in-depth knowledge of the market soon led him to work closely with one of the worlds largest Dairy manufacturing this role he has been driven to support and elevate the significance of professional pest management practices across the 14 Rentokil Initial markets in Asia. In particular, he is passionate about how the insights gained from a vast set of internal data can drive targeted actions to reduce the risks that pests pose to our customer partners. He is a member of Rentokil Initials Global Technical Leadership Team and as such has had several decades of exposure across global markets.



### Conference Hall - 2 | 9 Aug 2024 | 11:00 - 11:30

Need for Innovation for Malaria Eradication: Perspectives from Municipal Authority of Top-Tier Urban City.

### Dr. Daksha Shah

- Executive Health Officer, Public Health Department, BMC
- MBBS, DPH, WHO Fellow, Fulbright Scholar & Humphrey Fellow Tulane University, IMHL McGill University

Dr. Daksha Shah is an Executive Health Officer at the Public Health Department, BMC, as a distinguished speaker at FAOPMA Pest Summit 2024!

Dr. Shah holds an International Master's in Health Leadership from McGill University and fellowships from WHO and Fulbright Program. With over 28 years at BMC, she has led major national health programs, including immunisation, epidemic control, and TB control.

During the COVID-19 pandemic, Dr. Shah played a vital role in stakeholder engagement, guideline preparation, and data management. She has contributed to key research projects and has been instrumental in private sector engagement for TB care and developing a comprehensive TB-Free Mumbai Plan.



#### Conference Hall - 1 | 9 Aug 2024 | 11:30 - 12:00

Sponsor Session: Future is Envu

#### Mr. Manoharan Arunkumar

• Managing Director Envu India Country-India

Manoharan Arunkumar brings over two decades of progressive experience in the Environmental Science and Pharmaceuticals industries. Currently serving as Managing Director for Envu India, he is responsible for driving key growth initiatives that foster current progress and lay the foundation for future successes. In his previous roles at Bayer CropScience, Arunkumar held several pivotal positions, including Head of South Asia and Global Market Segment Manager. He is adept at forging strategic partnerships that drive business success. In addition to his professional accomplishments, Arunkumar is an ardent practitioner and trainer of Heartfulness meditation, reflecting his commitment to personal well-being and development.



Conference Hall - 2 | 9 Aug 2024 | 11:30 - 12:00

Integrated Rodent Management in Complex Urban Neighbourhoods

#### Dr. Hasber Salim

- Associate Professor at the School of Biological Sciences,
- Coordinator of the Barn Owl and Rodent Research Group at
- Universiti Sains Malaysia (USM)

Meet Hasber Salim is an Associate Professor at the School of Biological Sciences, Universiti Sains Malaysia (USM). He is also an esteemed researcher and expert in sustainable pest management and biological control with a background in entomology and vertebrate pest management. As the coordinator of the Barn Owl and Rodent Research Group at USM, Hasber is dedicated to promoting barn owls as biological control agents against rat pests in agricultural and urban settings. His pioneering work extends to leading the rodent pest laboratory at USM, where he conducts essential tests and assessments on rodenticides.

#### Conference Hall - 2 | 9 Aug 2024 | 14:00 - 14:30

Panel Chair: Mr. Siddharth Balwani

Panelists: Dr. Arun Kumar, Mr. David Warrick

Mr. Pinakin Shah

#### Technology in IPM services - Practicalities, Options & Results











Conference Hall - 2 | 9 Aug 2024 | 14:00 - 14:30

Termites of economic importance of India

#### Dr. Rituparna Sengupta

- Research and Development Officer in Entomology (Pest Category) at Reckitt Benckiser, India
- Entomologist with record in termite taxonomic research in India

Rituparna Sengupta, is a budding entomologist with a distinguished record in termite taxonomic research in India. With academic excellence from the University of Calcutta and over 8 years of experience at the Zoological Survey of India, her doctoral research focuses on advanced taxonomic studies on termites in West Bengal, and she has described two new termite species and contributed to 20 publications. Recently awarded the PRTRG Travel Fund Award, she is a recognized figure in the international entomology community.

Now a Research and Development Officer in Entomology (Pest Category) at Reckitt Benckiser, India, Rituparna continues her dedication to advancing termite research.

#### Conference Hall - 1 | 9 Aug 2024 | 14:30 - 15:00

Panel Chair: Mr. Viren Merchant

Panelists: Mr. Prashant Mital (CBRE - Director, GWS),

Ms. Deanne Baptista

Panel Discussion: Role of Data & Data Analytics Towards Effective Service Delivery Excellence, with CRES Knowledge Partner CBRE India









Conference Hall - 2 | 9 Aug 2024 | 14:30 - 15:00 Species Diversity of Structural Termites in India

#### Mr. Anil R. Mazagaonkar

- Founder of Opal Pest Control
- Certified Master Trainer at the National Institute of Rural Development (NIRD)
- Assistant Professor, Entomologist, and Service Manager

Mr Anil R. Mazagaonkar is an expert Certified Master Trainer at the National Institute of Rural Development (NIRD). With a strong background in Agricultural Entomology and Pest Management, Anil has made significant contributions to the industry. He holds a B.Sc. and M.Sc. from College of Agriculture Pune and Dapoli and a Ph.D. in Agricultural Entomology, with pioneering research on termites in the Konkan region.

Anil's journey includes roles as Assistant Professor, Entomologist, and Service Manager before founding Opal Pest Control in 1992.



#### Conference Hall - 1 | 9 Aug 2024 | 15:00 - 15:30

Consideration for PMPs of Climate Change on Urban Termite Infestation & Direction Towards Control.

#### **Dr. Partho Dhang**

- Associate Professor at the School of Biological Sciences,
- Expert in Urban Entomology and Crop Protection
- Technical consultant for the International Pest Control magazine (IPC)
- Judge for doctoral degree awards in economic entomology at universities in India

Dr Partho Dhang is a distinguished figure in the pest control industry with over 25 years of experience in research, development, and business development.

Having earned his PhD from the University of Madras, Partho's expertise spans crop protection and urban entomology. His invaluable insights have led to the development of numerous pest control products, including termite bait and sprayable bait for cockroaches.

A prolific writer and speaker, Partho has authored several books published by CABI and regularly contributes to international magazines on pest control.



Conference Hall - 1 | 9 Aug 2024 | 16:00 - 16:30

Public Vector Management Strategies - Relevant Learnings for PMPs

#### Dr. P K Srivastava

- PhD FRES (1993), FISCD (1990), FSOMA
- Director, Absolute Human Care Foundation, New Delhi
- Former Joint Director, NVBDCP, Delhi, India

Dr. Pradeep Kumar Srivastava is a leading expert in vector control and entomology. With a career spanning multiple key roles in the National Vector Borne Disease Control Programme (NVBDCP), Dr. Srivastava has been instrumental in the fight against diseases like Malaria and Lymphatic Filariasis.

Having chaired sessions at major international conferences and served as a WHO adviser, his expertise is recognized globally. He's an elected Annual Fellow Member of the Royal College of Entomological Society London and has authored more than 60 scientific publications. Dr. Srivastava's extensive experience includes being part of the Indian delegation on Conference of Parties for DDT reduction and leading significant vector control programs in India and beyond.



#### Conference Hall - 2 | 9 Aug 2024 | 16:00 - 16:30

Using Data for Better Pest Management? It's Not That Hard!

#### Ms. Jo-Lynn Teh

- Director of Hysia Singapore
- Board-Certified Entomologist (BCE)
- Licensed Vector Control Technician (VCT)
- 15 years of experience in urban and medical entomology

Jo-Lynn Teh is a BCE, Director of Hysia Singapore, as a speaker at FAOPMA 2024. With 15 years of experience in urban and medical entomology, Jo-Lynn is a Board-Certified Entomologist (BCE) from the Entomological Society of America (ESA) and a Licensed Vector Control Technician (VCT) certified by the National Environment Agency (NEA).

Jo-Lynn's extensive expertise spans pest management services, pesticide manufacturing, regulatory affairs, audits, and industry policies. As a lecturer for the Integrated Pest Management (IPM) module at Republic Polytechnic, Singapore, she shares her vast knowledge and practical insights with aspiring professionals.



Conference Hall - 1 | 9 Aug 2024 | 16:30 - 17:00

Dengue Vector Control In Singapore

#### **Dr. Christina Liew**

- Entomologist at National Environment Agency
- Trained at Imperial College London
- Executive Director of the Public Hygiene Council

Dr. Christina Liew is a distinguished Medical Entomologist with training from Imperial College London, London School of Hygiene & Tropical Medicine, and National University of Singapore. Specialising in mosquito behaviour, insecticide resistance, fogging, repellents, and vector control, she has made notable contributions to the field. At the National Environment Agency, Dr. Liew led vector research, managed international partnerships, and implemented public strategies for Wolbachia-Aedes technology in Singapore. She also handled communications for Dengue and COVID-19 crises. As Executive Director of the Public Hygiene Council, she promotes public hygiene and cleanliness in Singapore and mentors students at Nanyang Technological University.

41



#### Conference Hall - 2 | 9 Aug 2024 | 16:30 - 17:00

How to Create Team Culture Among Y- and Z-Generations

#### Ms. Regine Lim

- COO of Entopest Environmental Services
- Founder of Ecogreen Pest Management
- Former SEA Regional Manager of Fortune 500 Company

Regine Lim is an expert with over 22 years of experience in the pest control industry. Regine graduated from Universiti Sains Malaysia (USM), specialising in Zoology & Urban Entomology. Her journey has been defined by leadership and innovation, serving as SEA Regional Manager for a Fortune 500 company from 2000 to 2010, before founding Ecogreen Pest Management, which she led until 2018.

Currently, Regine is the COO of Entopest Environmental Services Sdn Bhd, where she manages operations across four branches and oversees a team of 150 staff members. Her accomplishments include becoming the 2018-WomenBizSENSE Chairman and the first Lady President of the Malaysia Pest Management Association (MPMA) in 2021. She also represents Malaysia as Country President in the Federation of Asian and Oceania Pest Managers Association (FAOPMA).



#### Conference Hall - 1 | 9 Aug 2024 | 17:00 - 17:30

Asia Mosquito Vector Impact - Utilising Latest Research Studies for Urban Mosquito Management

#### **Dr. Theeraphap**

- Professor of Entomology at Kasetsart University
- Founded the Mosquito Field Research Station in 2001

Prof. Theeraphap Chareonviriyaphap is a professor of Entomology at Kasetsart University. With over 100 publications on mosquito behavioural responses to insecticides, he is a leading expert in the field. His research spans from laboratory studies to field excito-repellency assays, revealing critical insights into mosquito behaviour.Prof. Theeraphap has also explored plant-based repellents, identifying over 50 plant species with mosquito-repellent properties. Additionally, his work on the Anopheles species complex in Thailand and the Greater Mekong Subregion has contributed to more targeted malaria control efforts through molecular species identification.

Prof. Theeraphap established the Mosquito Field Research Station in 2001, a pioneering facility for vector biology studies and insecticide evaluations.



#### Conference Hall - 2 | 9 Aug 2024 | 17:00 - 17:30

A Modern Approach to Technician Training – Synergising Pest Control Education with AI

#### Mr. David Warrick

- Executive Secretary for the New Zealand Pest Management Association
- Former Regional Finance Director for Rentokil for UK and North America

David Warrick began his career in the UK, where he became a chartered accountant before transitioning to industry roles. His journey includes significant positions at Unilever, where he worked in internal audit and the industrial soaps sector, and Rentokil, where he held key roles in the UK, New Zealand, and as the Regional Finance Director for Rentokil Initial in the UK and North America.

Currently, David serves as the Executive Secretary for the New Zealand Pest Management Association. He has recently spearheaded the implementation of a new online membership system and is now supporting the introduction of Continuing Professional Development for its members.



#### Conference Hall - 1 | 10 Aug 2024 | 09:00 - 09:30

Sustainable Future for Pest Management with Pest Risk Management

#### Mr. Raja Mahendran

- Business Development Director for Oxitec UK LTD in the APAC region
- International Pest Business Consultant, Sydney, Australia

Raja Mahendran is an esteemed international pest business consultant from Sydney, Australia. With a master's degree in entomology from Sri Lanka, a pest control licence from NSW EPA Australia, and a qualification in Strategic Marketing from Harvard, Raja brings a wealth of knowledge and experience to the table.

Raja has worked globally in Australia, France, Switzerland, and Singapore, driving innovation in the agrochemical industry. He has introduced groundbreaking products and now consults for top companies, advancing the pest control industry towards Sustainable Pest Risk Management.



#### Conference Hall - 2 | 10 Aug 2024 | 09:00 - 09:30

A Remarkable Pathway - Overview & Advancements in Alluminium Phosphide Fumigation Techniques

#### Dr. G.S.S.Prakash

• Sandhya Group, India

He is a Science graduate with honours in Zoology. He also holds a degree in Homoeopathic medicine; surgery. He did Certificate course in fumigation, Pest Control and prophylactic treatments from CFTRI Mysore in 1994 & for Quarantine Purpose from AFAS-RSA Education, Sydney, Australia. Certificate course in Food Safety & Hygiene training from AIB International He has 40 years' experience in Pest management Industry including 33 years in Pest Control (India) Pvt Ltd at various positions. He was engaged in General Pest management services along with Fumigation service of Containers, warehouse and vessel fumigation in different parts of the country. He is a Master Trainer and passionately involved for over last 20 years in training Pest Management Industry personnel to enhance the skill set to bring professionalism in Pest Management Industry.

#### Conference Hall - 1 | 10 Aug 2024 | 09:30 - 10:00

Panel Chair: Ms. Jo Lynn Teh

Panelists: Ms. Vanitha Chethan,

Ms. Catherine Baisas & Ms. Regine Lim

Celebrating Women Leadership in Industry - Experiences of Women Leadership in Industry, Challenges & Strategies.











#### Conference Hall - 2 | 10 Aug 2024 | 09:30 - 9:45

**Sponsor Session:** Pheromone-based Technology in Managing Stored Product Insects

#### Dr. Rikiya Sasaki

- Senior Manager of R&D at Fuji Flavor
- Extensive expertise in entomology and chemical ecology

Dr. Rikiya Sasaki is the Senior Manager of R&D at Fuji Flavor, as a speaker at FAOPMA 2024. With extensive expertise in entomology and chemical ecology, Dr. Sasaki leads the development of innovative pheromone traps for monitoring insect pests at Fuji Flavor, a group company of Japan Tobacco.

Dr. Sasaki's work focuses on the evaluation of attractants like pheromones and kairomones, which are crucial for effective pest management in the stored-product industry. His contributions have significantly advanced our understanding and capabilities in pest control.



#### Conference Hall - 1 | 10 Aug 2024 | 10:00 - 10:30

Vector Borne Diseases in the Armed Forces: Scope for Professional Pest Management

#### Dr. Rina Tilak

• Scientist 'G' (Retd), Armed Forces Medical College, Pune

Dr. Tilak recently retired as Scientist 'G' from the Dept of Community Medicine, Armed Forces Medical College (AFMC), Pune. Her research focuses on innovative and sustainable approaches to combat vector-borne diseases, including emerging threats, as well as mosquito-borne diseases and pests.

Throughout her illustrious career, Dr. Tilak has received numerous accolades, including the Chief of Army Staff Commendation Card and sixteen professional awards. As a respected member of various technical and advisory boards, including the Medical Research Council of the United Kingdom and the National Programme on Climate Change and Human Health.

#### Conference Hall - 2 | 10 Aug 2024 | 09:45 - 10:30

Panel Chair: Mr. Jayant Dandawate

Panelists: Mr. Ujjwal Kumar &

Mr. Pramod Pillamari

Panel Discussion: Emergency Preparedness in Fumigation Operations - Case Studies







Conference Hall - 1 | 10 Aug 2024 | 11:00 - 11:30

**Leadership Session:** 

Industry Leadership Perspective - Importance of Industry Advocacy



#### Conference Hall - 1 | 10 Aug 2024 | 11:30 - 12:00

Food Safety & Professional Pest Management

#### **Dr. Pasupathy Venkat**

- National advisor FHRAI
- Advisor IFCA
- · Diamond trainer
- · Inventor, researcher and mentor
- Awarded For Individual Contribution To Fssai On First International Food Safety Day By Govt

Dr. V. Pasupathy is a renowned figure in the pest management industry. As an advisor to food grain merchants, the BAKERY Federation, IFCA, and NLRP FSSAI, he has made significant contributions to food safety. Recognized for his individual contributions by the government on the first International Food Safety Day, he is also the founder chairman of Parikshan, a leading food safety organisation. His expertise extends to advising leading hotels and being a panel member for startup mentoring in agriculture and food. Beyond his professional achievements, he runs orphanages and 57 free schools and has even walked from Kumari to Kashmir. Let's applaud his dedication and impact in the industry!



#### Conference Hall - 2 | 10 Aug 2024 | 11:30 - 12:00

Science of Rat Management and Bird Proofing

#### Ms. Julie Na P.S.

- Technical Services Manager (APAC Professional Pest Management segment) of Syngenta
- Licensed Pesticide-Applicator
- Licensed MAFAS & AFAS Fumigator
- Extensive experience in urban pest management and bird-proofing

Julie Na P.S. is a Technical Services Manager for the APAC region at Syngenta, as a speaker at FAOPMA 2024. Julie brings over two decades of expertise in urban pest management, bird-proofing, and fumigation techniques. Her groundbreaking research on urban pest ants in Malaysia revolutionised ant management practices in Southeast Asia. As a licensed pesticide applicator and fumigator, Julie's vast experience and passion for Integrated Pest Management Strategies make her a valuable addition.



#### Conference Hall - 1 | 10 Aug 2024 | 12:00-12:30

Science of Biomimicry and its Impact on Future Pest Control Technology

#### Mr. Carl Baptista

- "Maggot Man"/CTO-Cuprina Pte Ltd
- Managing Director-Pestroniks Innovations Pte Ltd
- 25 years of experience in applied entomology and biotechnology

Carl Baptista is a pioneering biotechnologist with over 25 years of experience in applied entomology and biotechnology. Carl's work has revolutionised sustainable pest management and pollinator coexistence strategies, leading to groundbreaking innovations like the FLYght Duo light trap and AedesX smart gravitrap. Discover the future of pest management as Carl delves into the "Science of Biomimicry and its Impact on Future Pest Management Technology."

Conference Hall - 2 | 10 Aug 2024 | 12:00 - 12:30

Panelists: IPCA, PMAI, PCAI & IPSA

Panel Discussion: Collaborating Across All National Pest Control Associations in India-Industry Challenges & Forward Plans

#### Conference Hall - 1 | 10 Aug 2024 | 12:30 - 13:00

Panel - Dr. Pasupathy + FHRAI (The Federation of Hotel & Restaurant Associations of India ) Representatives

Panel Discussion: Pest Management Importance Towards Food Safety for the Hotel & Restaurant Industry



# Explore India



## Traveling to Mumbai for the FAOPMA-PEST Summit 2024?



#### 1. Booking Flights:

**International Travel:** If you're traveling from outside India, you'll likely fly into Chhatrapati Shivaji Maharaj International Airport (BOM) in Mumbai. Many major airlines operate flights to Mumbai from various international destinations.

#### 2. Arriving in Mumbai:

**Chhatrapati Shivaji Maharaj International Airport:** Upon arrival at the airport, proceed through immigration and collect your luggage. The airport is well-connected to the city, and you'll find various transportation options available.

#### Transportation from the Airport to Westin Powai Lake Hotel:

- 1. **Taxi/Cab:** Prepaid taxis are available at the airport. You can also use ride-hailing apps like Uber and Ola to book a cab to reach the Westin Powai Lake Hotel. The travel time from the airport to Powai is around 20-30 minutes depending on traffic.
- 2. **Airport Shuttle:** Some hotels provide airport shuttle services. Check with your hotel if they offer this service.
- 3. **Public Transport:** Mumbai has an extensive network of suburban trains, buses, and metro services. However, they can be crowded during peak hours.

#### 3. Visa and Travel Documents:

- Make sure you have a valid visa for entry into India if required. Check the visa requirements based on your nationality well in advance.
- Carry all necessary travel documents, including your passport, visa, summit registration confirmation, and any other relevant documents.

#### 4. Summit Venue:

**Westin Powai Lake Hotel:** Located in the Powai area, the Westin Powai Lake Hotel offers modern facilities and is known for its picturesque views of Powai Lake. Make sure to plan your travel time from your accommodation to the summit venue considering Mumbai's traffic conditions.

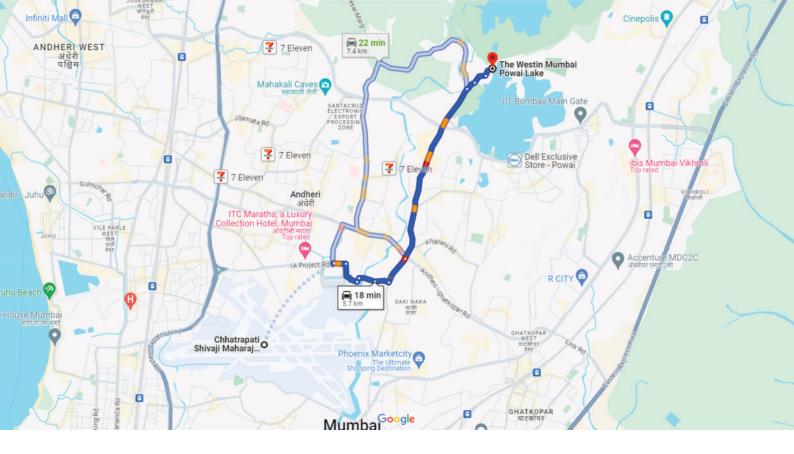












## Here's a slight heads-up on traffic hours to help you plan your travel around the city:

#### **■** Morning Rush Hours:

#### Weekdays (Monday to Friday):

**8:00 AM to 11:00 AM:** During this time, traffic starts building up as people commute to work, schools, and offices. Roads leading to business districts and commercial areas can experience heavy congestion, particularly highways and major arterial roads.

#### Afternoon Lull:

#### Weekdays (Monday to Friday):

**12:00 PM to 3:00 PM:** Traffic tends to ease up slightly during these hours, although some areas may still experience moderate congestion.

This is a good time for local sightseeing or traveling shorter distances within the city.

#### **■** Evening Rush Hours:

#### Weekdays (Monday to Friday):

**5:00 PM to 9:00 PM:** Evening rush hours see heavy traffic as people head home from work and school. Major roads, highways, and expressways experience significant congestion during this time.

#### **■** Weekends:

#### **Saturday and Sunday:**

Traffic patterns can vary on weekends, with Saturdays generally experiencing lighter traffic compared to weekdays.

Sundays typically have lighter traffic throughout the day, except in areas popular for shopping or leisure activities.

It's not just the iconic landmarks or the pulsating energy that defines this city; it's the people -

## The Mumbaikars,

who infuse Mumbai with an unmistakable charm and warmth. From the crowded streets of Colaba to the serene shores of Juhu Beach, Mumbaikars exude a sense of camaraderie, always ready with a smile and a helping hand for anyone who crosses their path. It's this unique blend of hospitality, camaraderie, and resilience that sets Mumbai apart-a city where strangers become friends, and every encounter is an opportunity to forge connections and create lasting memories. And amidst the chaos and commotion, one cannot overlook Mumbai's culinary prowess-a tantalizing fusion of street-side delights and haute cuisine, offering a sensory journey like no other. So, step into the kaleidoscope of Mumbai's streets, let the flavors of the city tantalize your taste buds, and immerse yourself in the magic of the Mumbai "X" factor - where every moment is an adventure waiting to unfold.



#### **FAOPMA PEST SUMMIT 2024**

India - Bharat

## Explore Mumbai like never before

Mumbai, often called Bombay, is a vibrant city known as the "city of dreams" with a rich history and diverse culture. Its bustling streets, stunning architecture, and flavorful street food entice travelers from around the world. Despite its busy nature, Mumbai's charm lies in its picturesque getaways, beautiful beaches, and the creative spirit of its inhabitants, making it a must-visit destination for any wanderer.

## Beautiful Places To Visit In Mumbai Day wise itinerary

#### **Day 1: Exploring South Mumbai**

#### **Morning**

09:00 AM

Start your day with a visit to the iconic Gateway of India. Spend some time soaking in the view of the Arabian Sea and the Taj Mahal Palace Hotel.

10:00 AM |

Walk towards the historic Colaba Causeway for some street shopping and breakfast at one of the local cafes.

11:30 AM

Head to the Chhatrapati Shivaji Maharaj Vastu Sangrahalaya (formerly known as Prince of Wales Museum) to explore its extensive collection of art and artifacts.



#### **Afternoon**

01:00 PM

Enjoy a traditional South Indian lunch at a nearby restaurant.

02:30 PM

Visit the UNESCO World Heritage Site of Chhatrapati Shivaji Terminus (CST) railway station, marveling at its Victorian Gothic architecture.

03:30 PM |

Take a taxi or walk to Marine Drive, popularly known as the Queen's Necklace, and enjoy a leisurely stroll along the promenade.



#### **Evening**

**05:00 PM** | Explore the bustling streets of Crawford Market for shopping and experiencing the

local vibe.

**07:00 PM** Dinner at one of the many restaurants in the

Colaba or Churchgate area.

**09:00 PM** Wind down at the Marine Drive promenade, enjoying the sea breeze and the illuminated

skyline.



#### Day 2: Heritage and Culture

#### **Morning**

**09:00 AM** Start your day with a visit to the Elephanta

Caves. Take a ferry from the Gateway of India to Elephanta Island (ferries start at 9:30 AM).

**10:00 AM** | Explore the ancient rock-cut temples and sculptures at Elephanta Caves.



#### **Afternoon**

**O1:00 PM** Return to Mumbai and have lunch at a restaurant near the Gateway of India.

**02:30 PM** Visit the renowned Siddhivinayak Temple in Prabhadevi and seek blessings.

**04:00 PM** | Explore the Bandra-Worli Sea Link and enjoy the panoramic views of the Arabian Sea.



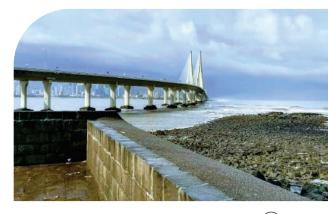
#### **Evening**

**05:30 PM** | Head to Bandra Bandstand Promenade for a leisurely walk and catch a glimpse of the

Bandra Fort.

**07:00 PM** | Experience the vibrant nightlife of Mumbai at Bandra or Juhu. You can dine at one of the trendy restaurants or cafes.

**09:00 PM** Return to your accommodation and rest for the day.



#### Day 3: Modern Mumbai

#### **Morning**

10:00 AM | Visit the Nehru Science Centre to explore interactive exhibits and learn about science and technology.



#### Afternoon

12:30 PM | Enjoy a buffet lunch at a restaurant near Haji Ali Dargah.

**02:00 PM** | Visit Haji Ali Dargah, a famous mosque and tomb located on an islet off the coast of Worli.



#### **Evening**

**04:00 PM** | Explore the vibrant markets of Linking Road or Fashion Street for some last-minute shopping.

07:00 PM

Dinner at a restaurant of your choice, perhaps trying some local street food delicacies

09:00 PM

Take a relaxing stroll along the Worli Sea Face and soak in the view of the Arabian Sea and the Bandra-Worli Sea Link.



This itinerary covers a mix of historical landmarks, cultural sites, modern attractions, and local experiences, offering a comprehensive glimpse into the diverse facets of Mumbai. Adjust the timings as per your preferences and interests!

#### **Weather forecast**

Weather in Mumbai for the next 6 days

## 7<sup>th</sup> August Wednesday Aug 7













### Savoring Mumbai's Culinary Tapestry

Mumbai, often hailed as the "City of Dreams," is not just a melting pot of cultures but also a paradise for food enthusiasts. From street-side delights to fine dining experiences, Mumbai's culinary scene offers a myriad of flavors and textures that tantalize the taste buds.

#### Street Food Extravaganza



Often hailed as Mumbai's very own burger, this simple yet flavorful snack consists of a spicy potato fritter sandwiched between soft pav bread, served with tangy chutneys.



A spicy, tangy curry made from sprouted lentils, topped with crunchy sev, onions, and coriander, Misal is a beloved breakfast or snack option.



Pav Bhaji

A Mumbai street food classic, Pav Bhaji is a medley of mashed vegetables cooked in aromatic spices, served with buttered pav bread.



Chaat

Mumbai's chaat culture is incomplete without these irresistible snacks, each offering a burst of flavors and textures in every bite.



**Bombay Sandwich** 

A must-try! Layers of sliced vegetables, tangy chutneys, and cheese sandwiched between buttered bread slices, grilled to perfection, make for a delightful snack that's both comforting and delicious.



#### **Regional Delicacies**



A savory multi-grain pancake, Thalipeeth is a Maharashtrian specialty packed with nutritious ingredients like rice flour, jowar flour, and spices.



Khaman Dhokla

Hailing from Gujarat but popular in Mumbai, Khaman Dhokla is a steamed savory cake made from fermented chickpea flour, tempered with mustard seeds and curry leaves.



Malvani & Maharashtrian Seafood Cuisine

Mumbai's coastal location ensures an abundance of fresh seafood delicacies, from spicy Malvani curries to Konkani-style fish preparations.

#### Sweet Indulgences



Steamed Modak

A traditional Maharashtrian sweet dumpling filled with a coconut and jaggery mixture, Steamed Modak is a must-have during festivals like Ganesh Chaturthi.



Jalebi-Gathiya

Crispy, golden Jalebis paired with savory Gathiya make for a delightful combination of sweet and savory flavors.

#### **Cultural Experiences**



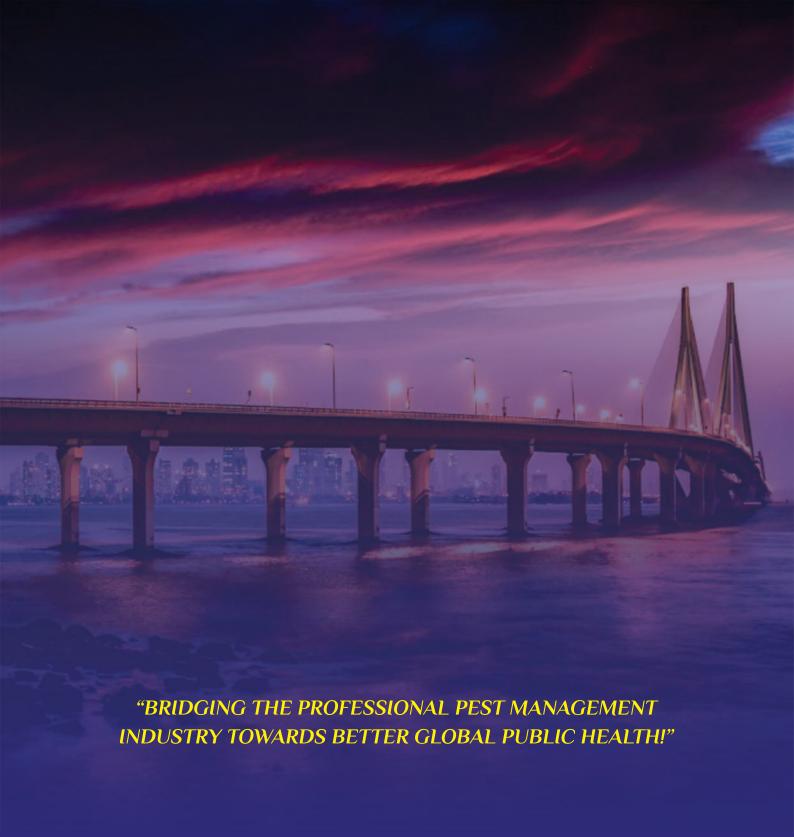
Bun-Maska Pav with Chai at Irani Cafes

Step into Mumbai's iconic Irani cafes, where you can savor the simplicity of bun-maska pav (bread with butter) paired with a steaming cup of chai while soaking in the old-world charm.



Idlis and Dosas of Matunga

Explore the vibrant neighborhood of Matunga, known for its South Indian eateries serving authentic idlis, dosas, and filter coffee.



## For inquiries, Contact us

- **&** 88820 83974
- delhi@ipca.org.in
- www.faopmapestsummit2024.com

