



# Mega Exhibition

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DEPARTMENT OF BIOTECHNOLOGY  
Government of India

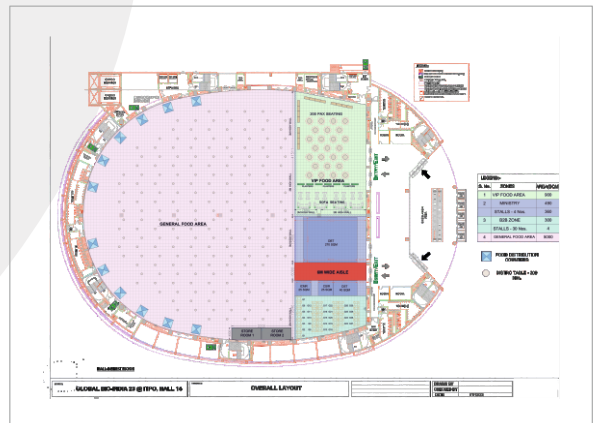
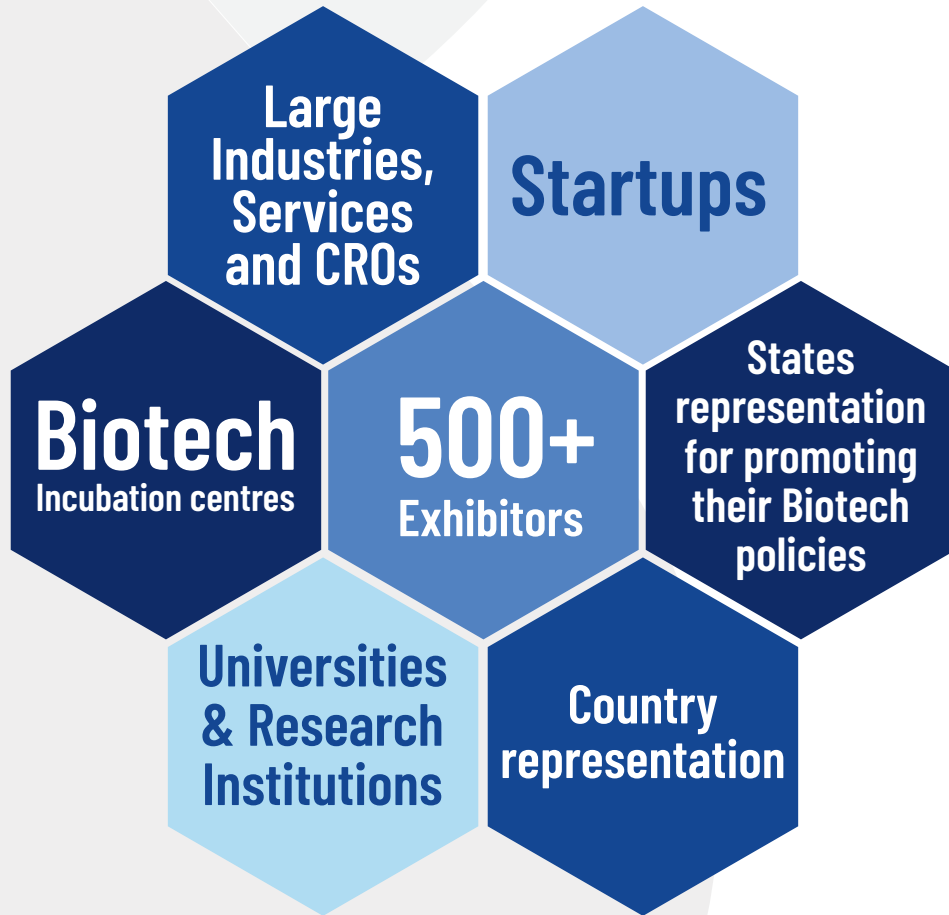
# Global Bio-India 2023



## Program

(Hall no. 14, Ground & First Floor)

	Day 1	Day 2	Day 3
Business hours	10:00 - 3:30 pm	10:00 - 3:30 pm	10:00 - 12:00 pm
Public hours	3:30 - 6:00 pm	3:30 - 6:00 pm	12:00 - 1:00 pm
B2B meetings: Biopartnering	10:00 - 6:00 pm	10:00 - 6:00 pm	10:00 - 1:00 pm



The background features a large, light gray circle on the left side. Overlaid on this and the white background are several blue geometric shapes, including triangles and chevrons of various sizes and orientations. Some shapes are solid blue, while others are semi-transparent, creating a layered effect. The overall design is clean and modern.

# \_\_\_\_\_ Agenda

## Program at a glance



# Program

## DAY 1-Monday, 4 December 2023

10:00 am - 11:15 am

Plenary Session:

Biotech Ecosystem - views from Key Opinion Leaders  
Auditorium, Level 2

MAJOR SESSIONS (Bharat Mandapam)	11:15 am - 12:15 pm (Auditorium 1, Level 2) SUPER SESSION 1 Biomanufacturing: Biosciences to Bio-Economy for 'Atmanirbhar Bharat' A Conversation with the Policy Leaders & Industry Representatives	Startup Pavilion	12:00 noon to 1:15 pm (Startup Pavilion) JanCARE Healthcare Technologies for Low resource settings	11:00 am - 12:00 pm SPARSH felicitation
	11:30 am - 1:00 pm (Meeting Room 12, Level 1) High level Roundtable Discussion on Biomanufacturing Science Attaches, Country representatives, Govt Ministry (By Invite only - Closed door)			
	12:15 pm - 1:15 pm (Meeting Room 15, Level 1) SUPER SESSION 2: Preparing for the next Pandemic Accelerate Biotech Innovations and deliver biotech products for sustainable future			

1:00 pm - 2:00 pm

(Exhibition Hall 14)

Networking at Lunch

2:00 pm - 3:30 pm

Inauguration of Exposition  
& Inaugural session

MAJOR SESSIONS (Bharat Mandapam)	3:45 pm - 4:30 pm (Plenary Hall, Level 3) SUPER SESSION 2a Cell and Gene Therapy	3:45 pm - 4:30 pm (Meeting Room 15, Level 1) Supersession 2b How Artificial Intelligence and Big Data will drive future biotech innovations	SPECIAL SESSIONS (Bharat Mandapam)	3:30 pm - 5:00 pm (Meeting Room 16, Level 1) CEO Roundtable: Plans for India, Asks from India CEOs of MNC biotech companies (by Invite only)	
	Startup Pavilion	3:00 pm - 5:00 pm Startup Pitches		5:00 pm - 6:15 pm (Meeting Room 16, Level 1) States promoting Biotech Policies & investments	3:30 pm - 5:45 pm (Meeting Room 12, Level 1) WinER Final Jury / Pitching (Powered by TIE)

4:30 pm - 6:15 pm

(Bharat Mandapam, Auditorium 1, Level 2)  
Public Session: Science Connect with Society  
Life Sciences & Health

Presented by Indegene  
Powered by BE INSPIRED

6:30 pm - 7:30 pm

(Bharat Mandapam, Amphitheatre)  
Cultural Evening  
India's Music and Dance performance

7:30 pm onwards

(Exhibition Hall 14 - First floor)  
Networking Dinner



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# Program

## DAY 2: Tuesday, 5 December 2023

MAJOR SESSIONS (Bharat Mandapam)	10:30 am - 1:00 pm (Meeting Room 15, Level 1) <b>SUPER SESSION 3</b> Food and energy through biological manufacturing	10:45 am - 11:45 am (Meeting Room 15, Level 1) <b>SUPER SESSION 3a</b> Harnessing the unlimited opportunities of Smart Proteins in India	SPECIAL SESSIONS (Bharat Mandapam)	11:00 am - 12:30 pm (Meeting Room 12, Level 1) Investors Roundtable Closed door	10:30 am - 1:00 pm (Meeting Room 13, Level 1) Niche Area meeting: AI in Drug Discovery
	11:55 am - 12:50 pm (Meeting Room 15, Level 1) <b>SUPER SESSION 3b</b> Powering the Future: Bio-Based Energy Solutions	11:30 am - 1:00 pm (Meeting Room 14, Level 1) Accelerating Biomanufacturing: - Fostering enabling ecosystem with conducive regulatory frameworks		Startup Pavilion	10:30 am-11:30 am (Startup Pavilion) "India - Germany Startup connect"

1:00 pm - 2:00 pm  
(Exhibition Hall no  
14 - 1st floor)  
Networking Lunch

### 1:45 pm - 3:00 PM

### Recognizing Healthtech Innovations for Low Resource Settings (Bharat Mandapam, Auditorium 1, Level 2)

MAJOR SESSIONS (Bharat Mandapam)	2:00 pm - 3:00 pm (Meeting Room 15, Level 1) <b>SUPER SESSION 4</b> Harnessing the power of Genomics for personalized medicine	SPECIAL SESSIONS (Bharat Mandapam)	2:15 pm - 5:30 pm (Meeting Room 12) Niche Area meeting: Valorization of Industrial Lignin and Biomass Derivatives	3:30 pm - 5:00 pm (Meeting Room 13, Level 1) Roundtable for Biopharma: Next decade Theme 1: Biopharma trends in the Next decade Theme 2: Investing in Biopharma-Opportunities and challenges in the Next decade
	3:00 pm - 4:15 pm (Meeting Room 15, Level 1) <b>SUPER SESSION 5</b> Emerging Agri-technologies for a Sustainable Future		2:15 pm - 4:15 pm (Meeting Room 14, Level 1) National & Global Regulatory Trends Shaping the Future of Biotech and MedTech Innovation (Engagement with national and International regulators)	
Startup Pavilion	3:00 pm - 5:00 pm Startup Pitches (Startup Pavilion)	5:15 pm - 6:30 pm FIRST Hub-Facilitation for innovators & entrepreneurs (Interactive session with government bodies)		

4:30 pm - 5:15 pm  
(Bharat Mandapam, Auditorium 1, Level 2)  
Women Biotech WINER Fellowship Awards & Women Founding Product Launch

5:15 pm - 7:00 pm  
(Bharat Mandapam, Auditorium 1, Level 2)  
Public Session: Science Connect with Society



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# Program

## DAY 3: Wednesday, 6 December 2023

MAJOR SESSIONS (Bharat Mandapam)	10:00 am - 11:15 am (Auditorium 1, Level 2) <b>SUPER SESSION 6: Raising Funds</b>	SPECIAL SESSIONS (Bharat Mandapam)	10:30 am - 11:30 am (Meeting Room 12, Level 1)  Global Panel on Countries and Clusters Collaborating for cross-border tech transfer and deployment to solve global challenges (Powered by Global Business Inroads)	11:00 am - 1:00 pm (Meeting Room 14, Level 1) Strategic Blueprint for Catalyzing Investments in Biotech Industry (By Invite only)
	11:15 am to 12:00 pm (Bharat Mandapam, Auditorium 1, Level 2) <b>Super session 7: Masterclass for Startups - Art of Pitching</b>  Powered by TIE-Delhi NCR			
Exhibition - Biotech Showcase (Exhibition HALL NO. 14)	11:30 am - 1:30 pm (Startup Pavilion) Startup Pitches			
12:00 pm - 12:45 pm (Bharat Mandapam, Auditorium 1, Level 2) <b>Public Session: Science Connect with Society</b>  Session: Climate Action & Environment: Are we what we eat ? Sustainable foods for the world's survival  Powered by BE INSPIRED				
12:45 pm - 2:00 pm (Bharat Mandapam, Auditorium 1, Level 2) <b>VALEDICTORY SESSION</b>				
2:00 pm onwards (Exhibition Hall no. 14 - 1st floor) Networking Lunch and Departure				



# Detailed — Agenda



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2023**



# Program

**Global Bio-India 2023  
4 - 6 December 2023  
Biosciences to Bioeconomy  
Transforming Lives**

**Registration desk  
Bharat Mandapam (West Entry) & Hall No.14 GF Foyer  
3rd December 2023: 2 pm onwards (Hall 14)  
4th - 6th December 2023: 8:30 am onwards (Bharat Mandapam & Hall 14)  
Entry from Gate 7 / Gate 10**

## **DAY 1 - Monday, 4 December 2023**

**Auditorium, Level 2  
10:00 am - 11:15 am  
Plenary Session  
Biotech Ecosystem: Views from Key Opinion Leaders**

10:00 am - 10:05 am: Global Bio-India video

10:05 am - 10:10 am: Welcome address by Dr. Jitendra Kumar, Managing Director, BIRAC

10:10 am - 10:15 am: Setting the context: Dr. Rajesh S. Gokhale, Secretary, Department of Biotechnology and Chairman, BIRAC

10:15 am - 11:15 am: Panel discussion

Moderator: Dr. Jitendra Kumar, Managing Director, BIRAC

Panelists:

- Sh. Ashok Chandra Panda, Hon'ble Cabinet Minister, S&T Department, Govt of Odisha
- Dr. Rajesh S. Gokhale, Secretary, Department of Biotechnology and Chairman, BIRAC
- Dr. (Mrs.) N. Kalaiselvi, Director General, CSIR & Secretary, DSIR
- Dr. Soumya Swaminathan, Chairperson, M S Swaminathan Research Foundation and Former Chief Scientist, WHO
- Dr. Kiran Mazumdar-Shaw, CMD, Biocon group & Chairperson, ABLE
- Dr. PM Murali, President - ABLE Council of Presidents and CMD - Jananom Pvt Ltd.
- Mr. G S Krishnan, President, ABLE





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# Program

## MAJOR SESSIONS (Bharat Mandapam)

**11:15 am – 12:15 pm**  
**(Auditorium 1, Level 2)**  
**SUPER SESSION 1**

**Biomanufacturing: Biosciences to Bio-Economy for 'Atmanirbhar Bharat'**  
**A Conversation with the Policy Leaders & Industry Representatives**

**Moderator:** Dr. PM Murali, President, ABLE Council of Presidents and CMD, Jananom Pvt. Ltd.

### Panelists:

- Dr. Sanjay Singh, Chief Executive Officer, Gennova Biopharmaceuticals Limited
- Dr. GSK Velu, Chairman & Managing Director, Trivitron Healthcare Group of Companies
- Dr. Rajiv Gandhi, Chairman & Managing Director, Hester Biosciences
- Mr. Ram Rangarajan, Vice President, SGTC – R&D, Stryker
- Dr. Chhitiz Kumar, Vice President, Health Systems, Philips
- Dr. Shailesh Ayyangar, Senior Advisor – Goldman Sachs Life Sciences
- Ms. Sneha Singh, Managing Director, The Good Food Institute India
- Dr. Anand Ghosalkar, Chief Scientist, Praj Industries Limited

## MAJOR SESSIONS (Bharat Mandapam)

**11:30 am – 1:00 pm**  
**(Meeting Room 12, Level 1)**  
**High level Roundtable Discussion on Biomanufacturing**

Science Attaches, Country representatives, Govt Ministry

(By Invite only - Closed door)

**12:15 pm – 01:15 pm**  
**(Meeting Room 15, Level 1)**

**SUPER SESSION 2: Preparing for the next Pandemic**

- Accelerate Biotech Innovations and deliver biotech products for sustainable future

**Moderator:** Dr. Harish Iyer, Bill and Melinda Gates Foundation

**Keynote:** Dr V. K. Paul, Member, Niti Aayog

### Speakers:

- Dr. Umesh Shaligram, Executive Director, Serum Institute of India
- Mr. Harshet Jain, General Manager - Business Development, Panacea Biotech
- Dr. Ankur Muthreja, Head of Strategic Alliances, CEPI
- Mr. Rajinder Suri, CEO-DCVMN International
- Dr. Jaideep Gogtay, Chief Medical Officer-Global Cipla
- Dr Monalisa Chatterjee, Director, Sekkei Bio Limited

## Exhibition – Biotech Showcase (Exhibition HALL NO. 14)

**11:00 am – 12:00 pm**  
**SPARSH felicitation**  
**(Startup Pavilion)**

**12:00 noon to 1:15 pm**  
**(Startup Pavilion)**  
**जनCARE Healthcare Technologies for Low resource settings**

- Mr. Sanjeev Malhotra, CEO, NASSCOM, Centre of Excellence for IoT & AI
- Ms. Nidhi Bhasin, CEO, NASSCOM Foundation
- Dr. Shirshendu Mukherjee, Mission Director, GCI
- Dr. Manish Diwan, Head-SPED, BIRAC

**1:00 pm – 2:00 pm (Exhibition Hall 14)**  
**Networking at Lunch**



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# Program

**2:00 pm – 3:30 PM**

**Inauguration of Exposition & Inaugural session  
Plenary Hall, Level 3, Bharat Mandapam, Pragati Maidan**

2:00 pm	Arrival of Hon'ble Union Minister Dr. Jitendra Singh, Union Minister of State (Independent Charge), Science & Technology, MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Government of India	
2:00 pm – 2:05 pm	Opening Address	Dr. Jitendra Kumar, Managing Director, BIRAC
2:05 pm – 2:10 pm	Welcome Address	Dr. Rajesh S. Gokhale, Secretary, Department of Biotechnology
2:10 pm – 2:15 pm	Industry Perspective	Dr. Kiran Mazumdar Shaw, Chairperson and Managing Director, Biocon Ltd.
2:15 pm – 2:20 pm	Remarks	Dr. (Mrs.) N. Kalaiselvi, Director General, CSIR & Secretary DSIR
2:20 pm – 2:25 pm	Remarks	Prof. Abhay Karandikar, Secretary, Department of Science & Technology
2:25 pm – 2:30 pm	Remarks	Shri Rajesh Kotecha, Secretary, Ministry of AYUSH
2:30 pm – 2:35 pm	Remarks	Prof. Ajay Kumar Sood, Principal Scientific Adviser, Government of India
2:35 pm – 2:40 pm	India BioEconomy Report Overview	Mr. G S Krishnan, President, Association of Biotech Led Enterprises
2:40 pm – 2:50 pm	Release of Reports MoU Announcements	
2:50 pm – 3:00 pm	Special address	His Excellency Freddy Svane, Ambassador at Royal Danish Embassy in New Delhi
3:00 pm – 3:20 pm	Address by Chief Guest	Hon'ble Minister Dr. Jitendra Singh, Union Minister of State (Independent Charge), Science & Technology, MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Government of India
3:20 pm – 3:23 pm	Vote of thanks by Dr. Subhra Ranjan Chakrabarti, Director-Operations, BIRAC	
3:23 pm onwards	Inauguration of Global Bio-India 2023 Exhibition (Hall No. 14)	



# Program

## MAJOR SESSIONS (Bharat Mandapam)

**3:45 pm – 4:30 pm**  
**(Plenary Hall, level 3, Bharat Mandapam,  
Pragati Maidan)**  
**SUPER SESSION 2a**  
**Cell and Gene Therapy**

**Moderator:** Prof. Alok Srivastava, CMC Vellore  
**Panelists:**

- Mr. Arun Chandru, Co-founder, Pandorum Technologies Pvt. Ltd
- Mr. Satyen Sanghvi, Chief Scientific officer and Executive Director, Regrow Biosciences Pvt. Ltd.
- Dr. Shirish Arya, Co-founder, ImmunoACT Therapeutics Pvt. Ltd.
- Dr. Anil Kamat, Head - Clinical Development, Immuneel Therapeutics
- Dr. Albeena Nisar, Scientific officer D, TMC, ACTREC

**3:45 pm – 4:30 pm**  
**(Meeting Room 15, Level 1)**  
**Supersession 2b**

**How Artificial Intelligence and Big Data will  
drive future biotech innovations**

**Moderator:** Dr. Prathyusa Pitta, VP, EY-Parthenon,  
Pharma & Life Sciences

**Speakers:**

- Dr. Felciano, Founder, Qiagen Digital Insights, Alchemy Company
- Dr. Bharat Sarvepalli, Head of Clinical Trials at Karkinos Healthcare Pvt. Ltd.
- Prof. Johan Frostegard, Karolinska Institutet
- Dr. Kousik Rajendran, Principal Solutions Architect, Amazon Web Services
- Dr. Vijay Chandru, Co-founder and Chairman, Strand Life Sciences

**Startups:**

- Haystack Analytics
  - Qure.ai
  - Niramai
- (2 minute video to be played)

## SPECIAL SESSIONS (Bharat Mandapam)

**3:30 pm – 5:00 pm**  
**(Meeting Room 16, Level 1)**  
**CEO Roundtable: Plans for India, Asks from India**

CEOs of MNC biotech companies  
(by Invite only)

**3:30 pm – 5:45 pm**  
**(Meeting Room 12, Level 1)**  
**WnER Final Jury/ Pitching**  
**(Powered by TiE)**

- Ms. Aditi Kumar, Assistant Vice President - Indian Angel Network
- Mr. Srikant Sastri, Chairman - i3g Advisory Network
- Mr. Anand Govindaluri, Founder & Chief Executive Officer - Govin
- Mr. Rajnish Kapur, Managing Partner - Indian Angel Network
- Mr. Kunal Kishore Dhawan, Venture Advisor - Blume Ventures
- Mr. Shiva Shanker, Investment Director - Ankur Capital
- Ms. Ashita Gupta, Principal - Merak Venture
- Ms. Alka Goel, Founding Partner - Alkemi Growth Capital
- Ms. Sonisha Kukreja, Investment Analyst - Blume Ventures
- Dr. Vishal Gandhi, Founder & CEO - BIORx Venture Advisors

**5:00 pm – 6:15 pm**  
**(Meeting Room 16, Level 1)**  
**States promoting Biotech Policies & investments**

**Moderator:** Ms. Akriti Bajaj, Senior - AVP, Invest India

**State Representatives:**

- Mrs. Mona Khandhar, Principal Secretary, Department of Science & Technology, Gujarat
- Mrs. Chithra Arumugam, Principal Secretary, Science and Technology Department, Odisha
- Dr. Dinesh Kumar Sundaravelu, Associate Vice Principal, Tamil Nadu StartUp and Innovation Mission, TN
- Dr. Ajit Dua, Chief Executive Officer, Punjab Biotechnology Incubator, Punjab
- Dr. Vivek Mogal, Maharashtra State Innovation Society, Maharashtra
- Dr. Nagaraj, Department of Electronics Information Technology, Biotechnology and Science & Technology, Karnataka



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# Program

**4:30 pm – 6:00 pm**

**(Bharat Mandapam, Auditorium 1, Level 2)**

**Public Session: Science Connect with Society**

**Track: Life Sciences & Health**

**Session 1 - 4:30 pm – 5:15 pm**

**Presented by Indegene**

**Medicine's next frontier: Detect, Decode, Decipher**

**Speakers:**

- Mr. Ashish Tripathi, Founder CEO of Tzar Labs and Epigenres
- Dr. Soumya Swaminathan, Former Chief Scientist, WHO
- Dr. Ravi Jasuja, Harvard Medical School

In Conversation with Dr. Ambarish Satwik, Vascular surgeon, Sir Ganga Ram Hospital & Writer

**5:20 pm - 5:30 pm - Stories of Young Changemakers - CortX- Your Health, Our Priority (Aarav Wadhvani, Ritwic Verma, Varun Sahni, Aarush Agarwal and Shreedhar Raj) & Sainish Tapuria's Pollution Alert App - Empowering Youth, Inspiring Action!**

**Session 2 - 5:30 pm – 6:15 pm**

**Presented by Indegene**

**Tech for Treatment: AI in Life Sciences & Biotech**

**Speakers:**

- Mr. Ram Yeleswarapu, SVP, Enterprise Clinical Solutions, Indegene
- Dr. Arun Kumar, Academic & Former Chair of International Conferences on Translational Nanomedicine & Research Collaborator, Johns Hopkins University

In conversation with Mr. Jaspreet Bindra, Writer, AI Expert, Motivational speaker & Founder, The Tech Whisperer

Powered by BE INSPIRED

**6:30 pm – 7:30 pm**

**(Bharat Mandapam, Amphitheatre)**

**Cultural Evening**

**India's Music and Dance performance**

**7:30 pm onwards**

**(Exhibition Hall 14 - First floor)**

**Networking Dinner**



# Program

## DAY 2: Tuesday, 5 December 2023

MAJOR SESSIONS (Bharat Mandapam)		SPECIAL SESSIONS (Bharat Mandapam)	STARTUP PAVILION
<p><b>10:30 am – 1:00 pm (Meeting Room 15, Level 1)</b> <b>SUPER SESSION 3</b></p> <p>Food and energy through biological manufacturing</p> <p>Moderator: Mr. G S Krishnan, President ABLE</p> <p>10:30 am – 10:45 am</p> <p>Keynote Address: Dr. V. Prakash, Former Director of CFTRI Mysore and Distinguished Scientist of CSIR, India</p>	<p><b>11:30 am – 1:00 pm (Meeting Room 14, Level 1)</b></p> <p>Accelerating Biomanufacturing: Fostering enabling ecosystem with conducive regulatory frameworks</p> <p>Moderator: Dr. Vijayaraghavan Kannan, Sathguru Management Consultants</p> <p>Panellists:</p> <ul style="list-style-type: none"> <li>• Dr. Sarfaraz K. Niazi, Consultant US Senate, USA</li> <li>• Dr. H. Bhuvanendra Kumar, Head of Regulatory Affairs, Novozymes</li> <li>• Dr. Ravi P. Gupta, IOCL R&amp;D Centre</li> <li>• Dr. Venu Polineni, Telluris Biotech</li> <li>• Dr. Bharat Char, Chief Science Officer, Mahyco</li> </ul> <p><i>Powered by Sathguru Management Consultants</i></p>	<p><b>11:00 am – 12:30 pm (Meeting Room 12, Level 1)</b></p> <p><b>Investors Roundtable</b> Closed door - Invite only Chair: Secretary, DPIIT (TBC) Powered by IVCA</p>	<p><b>10:30 am-11:30 am (Startup Pavilion)</b></p> <p>“India - Germany Startup connect”</p> <p>Moderator: Dr. Katja Lasch, German Center for Research and Innovation (DWIH) New Delhi</p> <ul style="list-style-type: none"> <li>• Dr. Christopher Dormeier, Entrepreneurship Hub, Technical University of Braunschweig</li> <li>• Dr. Mrutyunjay Suar, KIIT TBI</li> <li>• Dr. Chhaya Chauhan, BIRAC</li> <li>• Dr. Ashwita Karkera, CCAMP</li> <li>• Dr. Tanay Bhatt, KoshKey</li> </ul>
<p><b>10:45 am – 11:45 am (Meeting Room 15, Level 1)</b> <b>SUPER SESSION 3a</b></p> <p>Harnessing the unlimited opportunities of Smart Proteins in India</p> <ul style="list-style-type: none"> <li>• Dr. Shannon Olsson, Founder and Global Director, Echo Network-Denmark</li> <li>• Mr. Subramani Ramachandrapa, Founder, Fermbox Bio</li> <li>• Ms. Chandana Tekkatte, Science &amp; Technology Specialist, The Good Food Institute India</li> <li>• Dr. Arjun Goyal, Business Development Manager, Wageningen Food and Biobased Research-Netherlands</li> <li>• Mr. Abhishek Sinha, CEO, GoodDot Enterprises Pvt. Ltd.</li> <li>• Dr. Prabodh Halde, Chairman, Chamber for Advancement of small and medium Businesses.</li> <li>• Prof. Sonal Chaudhary, Chair Professor of Sustainable Management, School for Business and Society, University of York</li> </ul> <p><b>11:45 am – 11:55 am</b> <b>Startup show case</b> <b>(2 videos – 2 min each)</b></p>	<p><b>11:55 am – 12:50 pm (Meeting Room 15, Level 1)</b> <b>SUPER SESSION 3b</b></p> <p>Powering the Future: Bio-Based Energy Solutions</p> <p>Moderator: Dr. Shams Yazdani, ICGEB</p> <p>Panelists:</p> <ul style="list-style-type: none"> <li>• Dr. Preeti Jain, Global Director, LanzaTech</li> <li>• Shri S. Bharathan, Director-Refineries, HPCL</li> <li>• Dr. Bhaskar Bhadra, Senior General Manager, R &amp; D, Synthetic Biology Group, Reliance Industries Ltd.</li> <li>• Dr. Anand Ghosalkar, Chief Scientist, Praj Matrix- R&amp;D Center (a division of Praj Industries Ltd.)</li> <li>• Mr. Rajagopal, Sr. BDM &amp; RMM, BioEnergy &amp; Distilling, APMEA, Novozymes</li> <li>• Mr. Edwin Hamoen, Programme Manager, Nature based materials, Wageningen Food &amp; Biobased Research (WFBR), Netherlands</li> </ul> <p><b>12:50 pm – 1:00 pm</b> <b>Startup show case - bioenergy</b> <b>(3 videos – 2 min each)</b></p>	<p><b>10:30 am – 1:00 pm (Meeting Room 13, Level 1)</b></p> <p><b>Niche Area meeting: AI in Drug Discovery</b></p>	<p><b>11:30 am – 12:30 pm (Startup Pavillion)</b></p> <p>Advancing biologics product development – from PoC to pilot</p> <p>11:30 am – 11:35 am Setting the context: Dr. Subhra Chakrabarti, Director Operations, BIRAC</p> <p>11:35 am – 11:45 am Keynote: Dr. Alex Cole, Director, Market Strategy, CPI, UK</p> <p>11:45 am – 12:30 pm Panel Discussion: Moderator: Dr. V. Premnath, Director, Venture Centre, NCL Innovation Park, Pune, Maharashtra</p> <p>Panelists:</p> <ul style="list-style-type: none"> <li>• Dr. Anit Singh, Founder and CEO, Clinical Research Network India, Noida</li> <li>• Dr. Alex Cole, Director, Market Strategy, CPI, UK</li> <li>• Dr Sunit Maity, General Manager, Syngene International Limited, Bengaluru</li> <li>• Dr. Ravi Krovidi, CEO, Ingenuity Biosciences, Ahmedabad</li> </ul>



# Program



**1:00 pm – 2:00 pm**

(Exhibition Hall no 14 – 1st floor)

Networking Lunch

## Recognizing Healthtech Innovations for Low Resource Settings

1:45 pm – 2:36 pm

(Bharat Mandapam, Auditorium 1, Level 2)

1:45 pm – 1:46 pm	Welcome by Ms. Rashmika Singh, BIRAC
1:46 pm – 1:49 pm	Welcome Address by Dr. Jitendra Kumar, MD BIRAC
1:49 pm – 1:52 pm	Remarks by Ms. Debajani Ghosh, President NASSCOM (जनCARE partner)
1:52 pm – 1:57 pm	Address by Secretary, DBT and Chairman, BIRAC – Dr. Rajesh S. Gokhale
1:57 pm – 2:24 pm	PRODUCT LAUNCH IN PRESENCE OF DIGNITARIES - Facilitated by Dr. Manish Diwan जनCARE Healthtech Startup products for low resource setting (upto 10) Release of जनcare report
2:24 pm – 2:34 pm	Address by Hon'ble Minister Dr. Jitendra Singh, Union Minister of State (Independent Charge), Science & Technology, MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Government of India
2:34 pm – 2:36 pm	Vote of Thanks by Dr. Shirshendu Mukherjee, Mission Director, GCI
	Group Photo

### MAJOR SESSIONS (Bharat Mandapam)

**2:00 pm – 3:00 pm  
(Meeting Room 15, Level 1)  
SUPER SESSION 4**

**Harnessing the power of Genomics for personalized medicine**

**Moderator: Dr. Vamsi Veeramachaneni, Chief Scientific Officer, Strand Life Sciences**

**Panelists:**

- Dr. Naveen Ramalingam, Senior Director, Standard BioTools Inc., USA
- Dr. Ratnakar Palakodeti, VP Offerings & Solutions, Persistent Systems
- Dr. VL Ramprasad, CEO, MedGenome
- Dr. Gaurav Ahuja, Associate Professor in Department of Computational Biology, IIIT, Delhi
- Dr. Anurag Agarwal, Dean, BioSciences and Health Research, Trivedi School of Biosciences, Ashoka University
- Dr. Anirvan Chatterjee, CEO, Haystack Analytics Pvt. Ltd.

### SPECIAL SESSIONS (Bharat Mandapam)

**2:15 pm – 5:30 pm  
(Meeting Room 12)**

**Niche Area meeting: Valorization of Industrial Lignin and Biomass Derivatives**

**3:30 pm – 5:00 pm  
(Meeting Room 13, Level 1)**

**Roundtable for Biopharma: Next decade**

**Moderator: Dr. Vijay K. Vijayaraghavan, Chairman & CEO, Sathguru Management Consultants**

**Theme 1: Biopharma Trends in the Next Decade**

**Overview of national biopharma mission:**

**Dr. Raj K Shirumalla, Mission Director, NBM**

**Moderator: Dr. Vijay K Vijayaraghavan, Sathguru Inc.**

**Panelists:**

- DCGI, CDSCO (TBC)
- Dr. N K Arora, INCLIN Trust
- Dr. J. B Gupta, Aragon Biosciences
- Dr. Sanjay Singh, Gennova Biopharmaceuticals
- Dr. Umesh Shaligram, Serum Institute
- Dr. Amitava Ray, Exsegen
- Dr. Sadhna Joglekar, Novartis
- Dr. Raj Shirumalla, National Biopharma Mission

### STARTUP PAVILION

**3:00 pm – 5:00 pm  
Startup Pitches**

Session 1: 8-10 startups

Session 2: 8-12 startups

(Powered by Alkemi Growth Capital)

**5:15 pm – 6:30 pm**

**FIRST Hub-Facilitation for innovators & entrepreneurs  
(Interactive session with Government bodies)**

**Representative from Government Bodies:**

- Dr. Rubina Bose, Deputy Drugs Controller, Central Drugs Standard Control Organisation
- Dr. Kalaivani Ganesan, Scientist F, Department of Biotechnology
- Dr. Jerin Jose Cherian, Scientist E (Med), Indian Council of Medical Research
- Dr. Gauri Mishra, Senior Scientist, National Institute of Biologics





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# Program

## MAJOR SESSIONS (Bharat Mandapam)

**3:00 pm – 4:15 pm  
(Meeting Room 15, Level 1)  
SUPER SESSION 5**

**Emerging Agri-technologies for a Sustainable Future**

**Moderator: Dr. KK Narayanan, Founder, Managing Director, Sthayika Seeds, Bangalore**

**3:00 pm – 3:15 pm**

**Keynote: Prof. Avraham A. Levy, Department of Plant and Environmental Sciences. The Weizmann Institute of Science, Israel**

**3:15 pm – 4:15 pm**

**Speakers:**

- Dr. Usha Barwale, Executive Director, Grow Indigo Private Limited, Director Mahyco (Jalna)
- Mr. Rajvir Singh Rathi, Head, Agricultural Policy and Stakeholder Affairs, Bayer Crop Science, Bayer (New Delhi)
- Dr. Markandeya Gorantla, Executive Chairman & Managing Director, ATGC Biotech Pvt. Ltd. (Hyderabad)
- Mr. Agam Khare, CEO & Founder, Absolute Gurugram
- Dr. Vimala Prakash, Head, Technology and Innovation center, IPL Biologicals Limited

## SPECIAL SESSIONS (Bharat Mandapam)

**Theme 2: Investing in Biopharma—Opportunities and challenges in the Next decade**

**Moderator: Dr Pushpa Vijayaraghavan, Sathguru Inc.**

**Panelists:**

- Ms. Anu Nagar, Joint Secretary, DHR
- Joint Secretary, Department of Pharma (TBC)
- DG, CSIR or nominee (TBC)
- Dr. Jyoti Logani, DBT
- Dr. Harish Iyer, Bill & Melinda Gates Foundation
- Dr. Suresh Kuhni Mohammed, World Bank
- Dr. Anand Govindaluri, Govin Holdings Pte Ltd. Singapore
- Dr. Arvind C Ranade, NIF (TBC)
- Dr. Jogin Desai, Eyestem
- Dr. Saurabh Maheshwari, SKLZ TECT
- Dr. Vijay K Vijayaraghavan, Sathguru Inc.
- Dr. Raj K Shirumalla, National Biopharma Mission

**2:15 pm – 4:15 pm  
(Meeting Room 14, Level 1)**

**National & Global Regulatory Trends Shaping the Future of Biotech and MedTech Innovation  
(Engagement with national and International regulators)**

**Speakers:**

- Dr. Rubina Bose, Deputy Drugs Controller, Central Drugs Standard Control Organisation
- Dr. Sarfaraz K. Niazi, Consultant US Senate, USA
- Ms. Pallavi Trivedi, Global Regulatory Affairs, RAPS EU COUNCIL
- Dr. Manisha Shridhar, Regional Advisor, WHO-SEARO, India
- Dr. Daniela Lifschitz Tabak, Zalika farmaceutica, Brazil

## STARTUP PAVILION

- Dr. Manju Sharma, Additional CEO, Government e-Marketplace
- Dr. K. Suseela Branham, CEO, Bio Valley Incubation Council
- Dr. Chandan Kumar, Scientist, Bureau of Indian Standards
- Dr. PKS Sharma, Head & GM, Biotechnology Industry Research Assistance Council
- Dr. Shirshendu Mukherjee, Mission Director, Grand Challenges India (DBT-BMGF)



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# Program



**4:30 pm – 5:20 pm**

(Bharat Mandapam, Auditorium 1, Level 2)

**Women Biotech WinER Fellowship Awards & Women Founding Product Launch**

4:30 pm	Welcome of the dignitaries on the Dias
4:30 pm – 4:33 pm	Welcome by Ms. Diksha Rathore, BIRAC
4:33 pm – 4:38 pm	Address by Dr. Alka Sharma, Senior Advisor, DBT
4:38 pm – 4:41 pm	Address by Ms. Geetika Dayal, Executive Director, TiE Delhi NCR
4:41 pm – 4:44 pm	Address by FCA Nidhi Shrivastava, Director – Finance, BIRAC
4:44 pm – 4:47 pm	Address by Dr. Penna Krishna Prasanthi, Senior Diabetologist and Independent Director, BIRAC
4:47 pm – 4:52 pm	Address by Dr. Rajesh S. Gokhale, Secretary, DBT and Chairman, BIRAC
4:52 pm – 5:20 pm	AWARD CEREMONY IN PRESENCE OF DIGNITARIES • Women Biotech WinER Fellowship Awards (3 nos) • Announcement of 5th edition of BIRAC-TiE WinER Fellowship awards • Product launch (upto 10 nos)
5:20 pm	Vote of Thanks by Dr. Manish Diwan, Head- SPED, BIRAC
	Group Photo

**5:15 pm – 7:00 pm**

(Bharat Mandapam, Auditorium 1, Level 2)

**Public Session: Science Connect with Society**

**Session 1: 5:15 pm – 5:20 pm**

Stories of Young Changemakers - Arjun Sharma's Fast Radio Bursts: Unlocking Cosmic Whispers

**Session 2: 5:25 pm – 6:05 pm**

Space Exploration: India's Interstellar - Chandrayaan, Aditya, Gaganyaan

Speakers:

- Dr. Sankarasubramanian, Principal Scientist, Aditya L1, ISRO
- Dr. Veeramuthuvel, PD, Chandrayaan-3, ISRO
- Dr. Imtiaz Ali Khan, Director, DHSP, ISRO

In conversation with Sh. Vishnu Som, Executive Editor, NDTV

**Session 3: 6:10 pm – 6:45 pm**

Artificial Intelligence: The Ethics of AI - We don't need no thought control !

Speakers:

- Prof. Toby Walsh, Chief Scientist at UNSW AI Institute, Laureate Fellow & Scientia Professor of Artificial Intelligence, School of CSE, UNSW Sydney
- In Conversation with Sh. Jaspreet Bindra, Writer, AI Expert, Motivational Speaker and Founder, The Tech Whisperer

**Session: 6:50 pm – 6:55 pm**

Stories of Young Changemakers - Zephyrus - A Breath of Fresh Innovative Air! (V Sahil Seshadri, Lakshya Goswami, Uday Singh, Sourish Grover, Armaan Sharma)

**6:55 pm – 7:00 pm**

The Story of Manthan - Empowering India's Innovators - by Soumanil Mukherjee, Office of the Principal Scientific Adviser, Government of India







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# Program

## DAY 3: Wednesday, 6 December 2023

MAJOR SESSIONS (Bharat Mandapam)	SPECIAL SESSIONS (Bharat Mandapam)	Exhibition – Biotech Showcase (Exhibition HALL NO. 14)
<p><b>10:00 am – 11:15 am</b> <b>(Auditorium 1, Level 2)</b> <b>SUPER SESSION 6: Raising Funds</b></p> <p>Keynote: Mr. Saurabh Srivastava, Chairman, Indian Angel Network</p> <p>Moderator: Dr. Shreefal Mehta, Executive Chair and Board Director, Pulmokine Inc.</p>	<p><b>10:30 am – 11:30 am</b> <b>(Meeting Room 12, Level 1)</b></p> <p><b>Global Panel on Countries and Clusters Collaborating for cross-border tech transfer and deployment to solve global challenges (Powered by Global Business Inroads)</b></p> <p><b>Participating Speakers, Countries, Clusters:</b></p> <ul style="list-style-type: none"> <li>• Mr. Marcio Canedo, Coordinator, International Relations, Brazilian Institute of Information in Science and Technology &amp; Coordinator, Enterprise Europe Network Brazil Consortium</li> <li>• Ms. Amali Ranasinghe, Founder and Chief Operating Officer, Sri Lanka Institute of Biotechnology</li> <li>• Mr. Pierrick Fillon Ashida, Head of Research and Innovation, Delegation of the European Union to India</li> <li>• Ms. Sukanya Dutta, Investment Advisor, AWEX, Wallonia/Embassy of Belgium</li> <li>• Ms. Abhinav Pathak, Head-Investment Promotion, Swiss Business Hub, Embassy of Switzerland</li> <li>• Mr. Derek Sear, Engagement and Partnerships Manager – WMHTIA, School of Chemical Engineering, University of Birmingham, UK</li> <li>• Mr. Daniel Zamora, Program Director for Health Innovation Manchester's Health Innovation Accelerator, UK</li> <li>• Mr. Levente Kardos, Counsellor Economy and Trade, Embassy of Hungary</li> <li>• Ms. Leena Pise Thomas, Director, Global Business Inroads</li> <li>• Mr. Harsha Lingam, Enterprise Europe Network (EEN) India – Global Business Inroads</li> </ul>	<p><b>11:30 am – 1:30 pm</b> <b>(Startup Pavilion)</b> <b>Startup Pitches</b></p>
<p><b>10:15 am – 11:15 am</b></p> <p><b>Entrepreneurs &amp; Investor's View from India and Abroad</b></p> <ul style="list-style-type: none"> <li>• Dr. Rajeev Dadoo, Managing Partner, SR One Capital Management, USA</li> <li>• Mr. Sandeep Sinha, Founder and CEO, Arficus Pvt. Ltd, India</li> <li>• Mr. Sunil Shah, CEO, o2h Ventures; Cambridge, UK</li> <li>• Mr. Nitin Deshmukh, Senior Advisor, Kotak Investment Advisors Ltd., India</li> <li>• Mr. Mohan Uttarwar, CEO, OneCell Diagnostics India P. Ltd.</li> </ul>	<p><b>11:00 AM - 1:00 PM</b> <b>(Meeting Room 14, Level 1)</b></p> <p><b>Strategic Blueprint for Catalyzing Investments in Biotech Industry (By Invite only)</b> Moderator: Dr. Anand Govindaluri, Govin, Singapore Session Partners: FICCI, ABLE &amp; USISPF</p>	



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# Program



## DAY 3: Wednesday, 6 December 2023

**11:15 am to 12:00 pm**

**(Bharat Mandapam, Auditorium 1, Level 2)**

**Super session 7: Masterclass for Startups - Art of Pitching**

**Speaker: Mr. Ankur Warikoo - Founder, WebVeda, Content creator, WariCrew; Speaker, Author**

*Powered by TiE-Delhi NCR*

**12:00 pm - 12:45 pm**

**(Bharat Mandapam, Auditorium 1, Level 2)**

**Public Session: Science Connect with Society**

**SESSION - Are we what we eat? - Sustainable foods for the world's survival**

**Speakers: Prof. Sonal Chaudhary, Chair Professor of Sustainable Management, School for Business and Society | University of York, in conversation with Gargi Rawat, Environment Reporter & Anchor, NDTV**

**R&D and Future of Biotechnology in India: Dr. Penna Krishna Prasanthi - Senior Diabetologist and Non-official Independent Director, (BIRAC)**

*Powered by BE INSPIRED*

**12:45 pm - 2:00 pm**

**(Bharat Mandapam, Auditorium 1, Level 2)**

**VALEDICTORY SESSION**

12:45 pm - 12:49 pm	Welcome by Ms. Kavita Anandani, Company Secretary, BIRAC
12:49 pm - 12:52 pm	Welcome Address by MD, BIRAC - Dr. Jitendra Kumar
12:52 pm - 12:57pm	Address by Secretary, DBT and Chairperson, BIRAC - Dr. Rajesh S. Gokhale
12:57 pm - 1:30 pm	GLOBAL BIO-INDIA 2023 AWARD CEREMONY IN THE GRACIOUS PRESENCE OF HON'BLE MINISTER BIRAC's Innovators Awards Exhibitor awards for Incubation Centre Exhibitor awards for Startup SPARSH Awards Product launch Call Launch
1:30 pm - 1:35 pm	Special Announcement
1:35 pm - 1:45 pm	Address by Dr. Jitendra Singh, Hon'ble Union Minister of State (Independent Charge), Science & Technology, MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Government of India
1:45 pm - 2:00 pm	Recognizing the partners
2:00 pm	Vote of Thanks Group photo

**2:00 pm onwards**

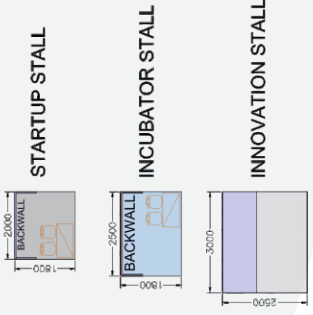
**(Exhibition Hall no. 14 - 1st floor)**

**Networking Lunch and Departure**



**LEGEND:-**

S. No.	ZONES	AREA(SQM)
1	INNOVATION	770
	THEME PAVILION	140
	STALLS - 25 Nos.	7.5
2	INDUSTRY	1390
	STALLS - 20 Nos.	3070
3	STARTUPS	4
	STALLS - 297 Nos.	1160
4	INCUBATORS	5
	STALLS - 99 Nos.	430
5	STATES & CRO'S	430
	STALLS - 16 Nos.	73
6	VIP LOUNGE	73



**HALL-14 GROUND FLOOR**

DRAWN BY	CHECKED BY	DATE
		01/12/23

**OVERALL LAYOUT**

PROJECT:	GLOBAL BIO-INDIA 23 @ IITPO, HALL 14
SHEET TITLE:	

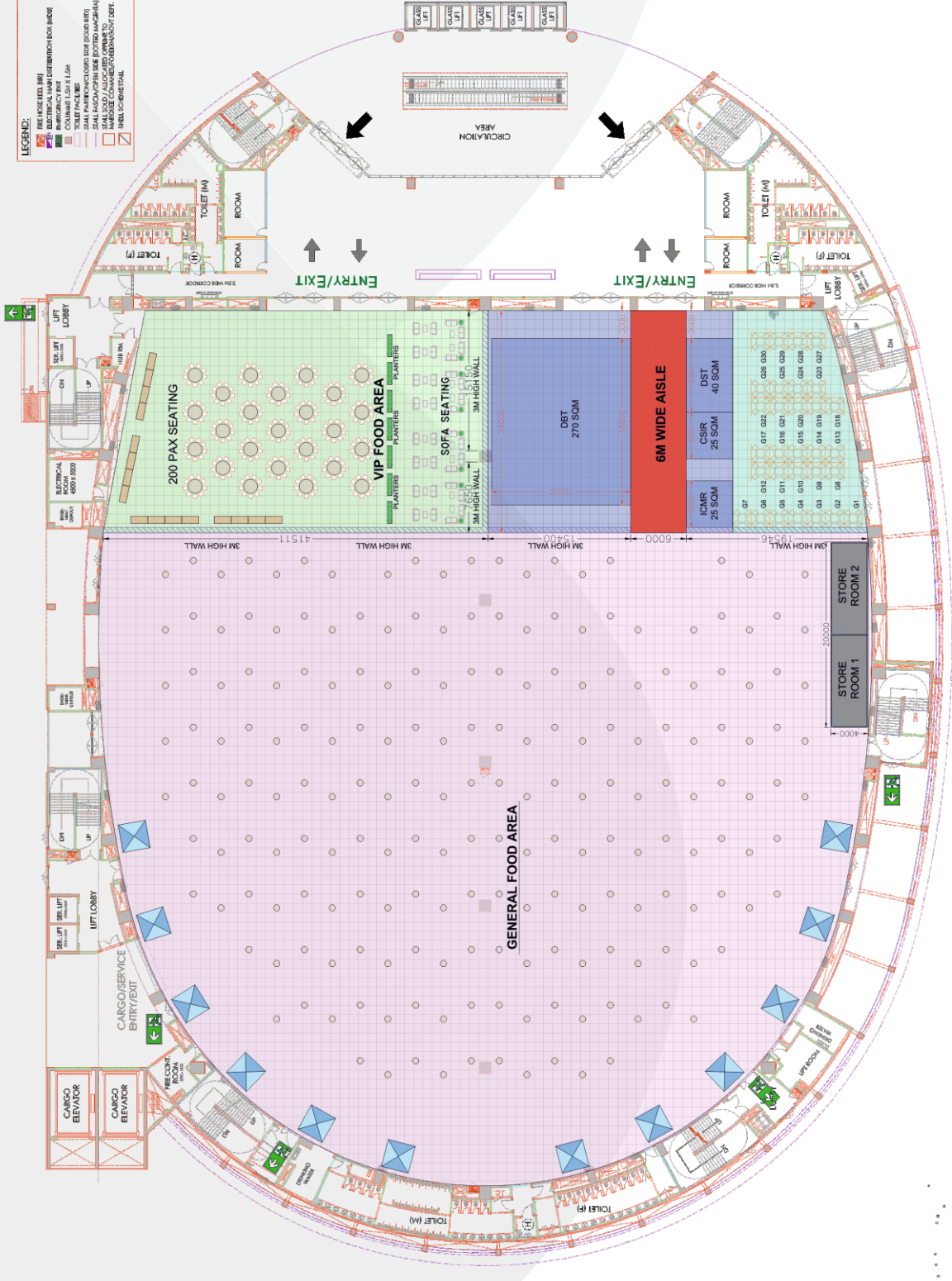
**LEGEND:**

- ME FLOOR LEVEL (MFL)
- ELECTRICAL UNIT LOCATED WITHIN BOSS ABOVE
- MEASUREMENTS (L x W x H)
- TOILET FACILITIES
- STAIRS
- SHALL BE USED / ASSOCIATED WITH THE FOLLOWING
- SHALL BE USED / ASSOCIATED WITH THE FOLLOWING
- MEASUREMENTS

**LEGEND:-**

S. No.	ZONES	AREA(SQM)
1	VIP FOOD AREA	900
2	MINISTRY	490
3	STALLS - 4 Nos.	360
3	B2B ZONE	300
4	STALLS - 30 Nos.	4
4	GENERAL FOOD AREA	5000

FOOD DISTRIBUTION COUNTERS  
 BISTRO TABLE - 200 Nos.



HALL-14 FIRST FLOOR

PROJECT: GLOBAL BIO-INDIA 23 @ ITPO, HALL 14

OVERALL LAYOUT

DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_

DATE: 01/12/23