



















#break free from plastic







TEEKAMPAGNE





th NOVEMBER 2021

Inaugural Session

2:00 - 2:10 pm	Welcome address
•	Mr. Praful Rao
	(President, Darjeeling Himalaya Initiative / Save The Hills)
	Address by Session Chair
2:10 - 2:20 pm	Mr. PD Rai
	(President, IMI & Former MP (Lok Sabha), Sikkim)
2:20 - 2:25 pm	Address by Director
	Mr. Amar Singh Rai
	(North Bengal Development Board)
2:25 - 2:35 pm	Cultural Programme
2:35 - 2:45 pm	Special Address
•	Mrs. B.V. Umadevi
	(IFS, Addl Secy, MoEFCC)
2:45 - 2:50 pm	Introduction of the keynote speaker
2:45 - 2:50 pm	Introduction of the keynote speaker Mr. PD Rai
2:45 - 2:50 pm	
2:45 - 2:50 pm 2:50 - 3:20 pm	Mr. PD Rai
•	Mr. PD Rai (President, IMI & Former MP (Lok Sabha), Sikkim) Keynote Address Dr. Soumya Swaminathan
•	Mr. PD Rai (President, IMI & Former MP (Lok Sabha), Sikkim) Keynote Address
•	Mr. PD Rai (President, IMI & Former MP (Lok Sabha), Sikkim) Keynote Address Dr. Soumya Swaminathan
2:50 - 3:20 pm	Mr. PD Rai (President, IMI & Former MP (Lok Sabha), Sikkim) Keynote Address Dr. Soumya Swaminathan (Chief Scientist, WHO, Geneva)
2:50 - 3:20 pm 3:20 - 3:30 pm	Mr. PD Rai (President, IMI & Former MP (Lok Sabha), Sikkim) Keynote Address Dr. Soumya Swaminathan (Chief Scientist, WHO, Geneva) Message from Hon'ble Chief Minister, West Bengal Address by Chief Guest Dr. Pema Gyamtso
2:50 - 3:20 pm 3:20 - 3:30 pm	Mr. PD Rai (President, IMI & Former MP (Lok Sabha), Sikkim) Keynote Address Dr. Soumya Swaminathan (Chief Scientist, WHO, Geneva) Message from Hon'ble Chief Minister, West Bengal Address by Chief Guest
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2:50 - 3:20 pm 3:20 - 3:30 pm 3:30 - 3:45 pm	Mr. PD Rai (President, IMI & Former MP (Lok Sabha), Sikkim) Keynote Address Dr. Soumya Swaminathan (Chief Scientist, WHO, Geneva) Message from Hon'ble Chief Minister, West Bengal Address by Chief Guest Dr. Pema Gyamtso (Director General, ICIMOD, Kathmandu Nepal)

1 S th NOVEMBER 2021

Panel Discussion

4:00 - 4:10 pm

Opening remarks and setting the context Introduction of the Speakers

Dr. VB Mathur (Chairperson National Biodiversity Authority)

4:00 - 4:55 pm

Address by the Panel:

'One Health from the lens of Biodiversity and Environment Conservation'

Mr. Ravi Singh (CEO and Secretary General, WWF- India)

'One Health from the lens of Food Systems'

Dr Vandana Shiva (Founder, Navdanya, Uttarakhand)

One Health - Veterinary Science & Practice in India

Dr. Sandeep Chaudhuri (Asst Prof Veterinary College Nagpur, One Health Mission, Maharashtra)

4:55 - 5:10 pm

Questions and Answers

Moderated by Dr. VB Mathur

5:10 - 5:25 pm

Summing up and responses from panel

(5 mins each)

5:25 pm

Concluding remarks

Dr. VB Mathur

One Health response to Zoonosis

11:00 - 1:00 pm Introduction and Objectives of the Session

Dr. Sunita Pradhan

(DHI/ATREE)

Mr. STS Lepcha

(IFS, Retd. PCCF from Uttarakhand Cadre)

11:10 - 11:30 am Zoonotic diseases in the IHR: prevalence, trends &

emerging public health threats

Dr. R. C. Dhiman (ICMR, Govt. of India)

11:30 - 11:45 am Eco-epidemiology in Risk assessment: consideration

& challenges

Dr. Lallianpuii Kawlni (Wildlife Institute of India)

11:45 - 12:00 pm One Health and Zoonoses in the Indian Himalaya Region:

Lessons from Sikkim

Dr. Thinley Bhutia

(SARAH, Government of Sikkim)

12:00 - 12:10 pm UNDP's perspective on One Health Approach and

zoonosis in IHR

Mr. Rajarshi Chakraborty

(State Project Officer, Sikkim, Gol-UNDP-GEF

SECURE Himalaya project)

12:10 - 12:20 pm Questions and Answers

Dr. Sunita Pradhan

(DHI/ATREE)

Mr. STS Lepcha

(IFS, Retd. PCCF from Uttarakhand Cadre)

One Health response to Zoonosis

12:20 - 12:30 pm Youth Perspectives on Media in strengthening

Surveillance

Youth Representative

12:30 - 12:33 pm Question & Answer for the student session

Dr. Sunita Pradhan

(DHI/ATREE)

Mr. STS Lepcha

(IFS, Retd. PCCF from Uttarakhand Cadre)

12:33 - 12:45 pm Interactive Session

Dr. Sunita Pradhan and Youth representative

12:45 - 1:00 pm Session Summary and Concluding Remarks



Biodiversity & Ecosystems for Human Health

2:00 - 2:10 pm

Objectives of the session and introduction to the session speakers

Dr. G.S. Rawat (IMI)

2:10 - 2:30 pm

Keynote talk 1: Biodiversity, Ecosystems for Human Health: An overall perspective of research, action and policy in the IHR

Prof. Uma Rama Krishnan (NCBS, Bangalore)

2:30 - 2:45 pm

Keynote talk 2: Ecosystem Restoration in the IHR: A critical need for human and animal health

Dr. Nakul Chettri (ICIMOD, Kathmandu, Nepal)

2:45 - 3:00 pm

Keynote talk 3: Traditional knowledge, systems and practices underlies One Health in the IHR

Dr. Melari Nongrum (Martin Luther Christian University, Shillong, Meghalaya)

3:00 - 3:10 pm

Question and Answers on the presentations

Dr. Sarala Khaling (DHI, ATREE)

3:00 - 3:15 pm

BREAK

3:15 - 3:30 pm

Youth Perspectives: Best practices of Biodiversity Conservation and Ecosystem Management from the IHR: Implications for One Health approach

Youth Representative

3:30 - 3:45 pm

Interactive Session

Moderated by Dr. Sarala Khaling

3:45 - 4:00 pm

Conclusion and key takeaways from the session

Mr. Deependra Sunar (DHI / WWF-India)



4:15 - 4:25 pm Introduction and setting the context: Food Systems and Food Cultures of the IHR, Challenges and Trends

Ms. Binita Shah (IMI/SARG)

4:25 - 4:30 pm POLL - Challenges of local food systems and food cultures

Youth Representative

4:30 - 4:45 pm Indigenous peoples' food systems: Opportunities and challenges

Bah Phrang Roy (Coordinator, The Indigenous Partnership for Agrobiodiversity and Food Sovereignty)

4:45 - 4:50 pm Voices from the mountains
Positive stories of sustainable food systems of the IHR

Mr. Biju Negi (Beej Bachao Andolan)

4:50 - 5:10 pm Question and Answers / Interactions

Ms. Binita Shah (IMI/SARG)

5:10 - 5:20 pm Changing Consumption Patterns - Setting the Context

Mr. Roshan Rai (Councillor IMI/DHI/DLR Prerna)

5:20 - 5:25 pm POLL - Changing Consumption Patterns

Changing Consumption Patterns - A reflection 5:25 - 5:40 pm on One Health

> Amit Khurana (Centre for Science and Environment)

Rapid assessments (IHR level) of challenges on 5:40 - 5:50 pm local food cultures and changing food patterns.

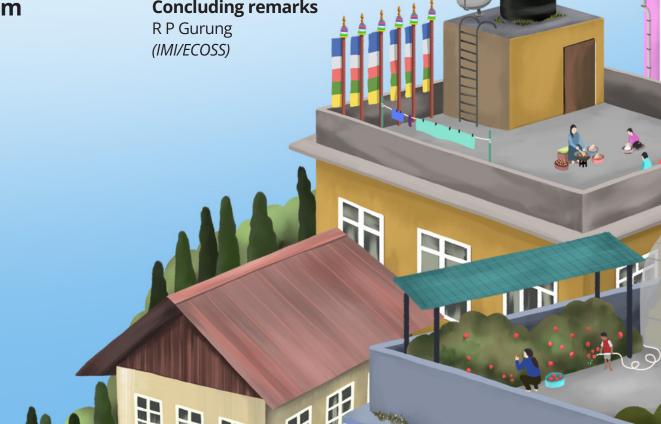
Mapping Local Markets

Youth representative presentation

Question and Answers / Interactions 5:50 - 6:05 pm

> R P Gurung (IMI/ECOSS)

6:05 pm **Concluding remarks**



Mountain Legislators' Meet

10:00 - 10:30 am Arrival, tea and registration

10:30 - 10:40 am Welcome Address - SMDSX Background

Mr. PD Rai (*President, IMI*)

10:40 - 10:50 am Background presentation on UNEP Projects

Ms. Divya Dutt (UNEP)

10:50 - 11:05 am Issues and Challenges of Waste Management in the IHR

with specific reference to Uttarakhand, IHR perspective

IMI / ZWH team/ SDFU

11:05 - 11:20 am Inaugural Address

Shri Chowna Mein

(Hon'ble Deputy Chief Minister Arunachal Pradesh)

11:20 - 11:30 am Special Remarks

Shri Premchand Aggarwala (Hon'ble Speaker, Uttarakhand LA)

11:30 - 11:40 am Special Remarks

Co-Chair: Shri Sanjay Jaiswal

(Chairperson, Water Resources Committee)

Mountain Legislators' Meet

11:40 - 1:40 pm Open Discussion

Led by Chair or Moderator

1:40 - 2:00 pm Closing Remarks

Shri James Sangma

(Minister, Department of Forests, Environment & CC, GoM)

2:00 - 2:10 pm Summing Up & Way Forward

Shri Sushil Ramola (Former President IMI)

2:10 - 2:15 pm Vote of Thanks

SDFU



Youth Reflections and Way Forward

11:00 - 11:05 am	Welcome and Setting the Context
11:05 - 11:25 pm	Youth and Mental Health in IHR Raj Mariawala (Director, MHI)
11:25 - 11:35 am	Q&A and Concluding Remarks
11:35 - 1:05 am	Youth Discussions - Taking forwars the youth activities (3 breakout groups)
1:05 - 1:15 pm	Conclusion

Governance & Institutional processes that promote One Health

2:00 - 2:10 pm

Introduction and setting the context Mapping the intersect of One Health

Dr. Sarala Khaling (ATREE / DHI)

2:10 - 2:15 pm

Chairperson's opening remarks

Dr V B Mathur (Chairman, National Biodiversity Authority)

2:15 - 2:35 pm

Insights from previous sessions

- One Health response to Zoonoses
- Biodiversity and Ecosystems for human health
- Sustainable Food Systems

Session Leads

2:35 - 2:40 pm

Interactive session - Polls on Key Questions

2:40 - 3:15 pm

Responses and Reflections from IHR

Key Stakeholders from IHR Shri Jane Alam, (IAS, Chief Secretary, Nagaland (TBC) Shri S Ponnambalam (IAS, PS GTA) Sh. Mayur Dixit (DM, Uttarkashi)

Governance & Institutional processes that promote One Health

3:15 - 4:15 pm

Inputs and responses from the Panel Governance and institutional processes for One Health implementation: challenges, policy environment and capacity

Dr Arun Maira (Former member, Planning Commission) Shri C K Mishra (Former Secretary, Gol) Dr. Madhu Verma (Chief Economist, World Resources Institute)

4:15 - 4:25 pm

Concluding remarks

Dr V B Mathur *(Chairman, National Biodiversity Authority)*

4:15 - 4:30 pm

Vote of Thanks

Mr. Roshan Rai (IMI, DHI)

Dr. R. S. Tolia Memorial Session

5:00 - 5:05 pm Welcome and Introduction to the Speaker

Priyadarshinee Shrestha (Secretary, IMI / WWF-India)

5:05 - 5:45 pm Dr. R.S. Tolia Memorial Lecture

Dr. Eklabya Sharma (Vice Chancellor, TERI School of Advanced Studies)

5:45 - 6:00 pm Dr. R.S. Tolia Award 2021 Announcement

Few words from the Winner

Ms. Preranandita Baisnab (*Programme Coordinator, IMI*)

Valedictory Session

6:00 - 6:05 pm Welcome address

Mr. Praful Rao (*President, DHI / STH*)

6:05 - 6:15 pm Outcomes and recommendations of SMDSX

Ms. Priyadarshinee Shrestha (IMI/WWF-India)

6:15 - 6:25 pm State Chapter Actions for taking forward the

recommendations

Ms Binita Shah (IMI/SARG)

6:25 - 6:35 pm Youth Recommendations

6:35 - 6:45 pm Announcing the Indian Himalaya Photography Contest

Mr. Praful Rao (*President, DHI / STH*)

6:45 - 6:55 pm President's Remarks

Mr. PD Rai (*President, IMI*)

6:55 - 7:00 pm Vote of Thanks

Mr. Roshan Rai (Secretary, DHI)

18th 20th NOVEMBER 2021

Partners & Sponsors' Booth



Trends and Distribution of Infectious Disease Outbreaks in the Indian Himalayan Region

Dr. Joshitha Sankam (IISc-DCCC)



Mental Health and Youth

Hamsini Ravi (*Mariwala Health Initiative*)



Landslide Paper and Mobile Tracker

Mr. Praful Rao (President, Darjeeling Himalaya Initiative / Save The Hills)



Plastic Crisis in the Mountains

Ms. Priyadarshinee Shrestha (IMI/WWF-India)