

# Proceedings



## National Webinar on Green Budgeting and Launch of Green Budgeting Portal

28th December 2022

2:00 PM to 3:30 PM (IST)



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# NATIONAL WEBINAR ON GREEN BUDGETING AND LAUNCH OF GREEN BUDGETING PORTAL

## KEY MESSAGES

- Other issue-based budgeting exist – gender budgeting (Statement 13); child budgeting (Statement 12); and these have been mainstreamed by many states/ UTs along with the central government. Similarly, green budgeting can be implemented at state and national levels to give adequate attention to environmental sustainability.
- Similar to child and gender budgeting provisions in public budgets which address social objectives, green budgeting can act as the ‘the third leg of the triad of nudges’ so that environmental goals can be achieved as well.
- ‘Whole of government’ approach is needed for environmental sustainability, and it is essential that environment is integrated and mainstreamed across ministries/ departments and sectors. Green budgeting provides an annual entry point for self-assessment on resource allocation for various schemes.
- Institutionalization of green budgeting is important, which includes yearly review of compiled green budget at the level of the Chief Secretary or Cabinet Secretary. A memorandum on green budgeting can accompany the regular budget may be tabled in the parliament/ assembly.
- Green budgeting is at an evolving stage and a standardized methodology can be developed in due course but now we are in a learning phase and eventually the idea would be to evolve a common methodology which works for state governments and the central government.
- The process of green budgeting should not be an afterthought but should be incorporated in the planning stage itself.
- Green Budgeting Portal was launched to serve as a ready reckoner for government officials, research institutes and civil society who wish to engage with the concept. TERI’s ‘Green Budgeting’ portal which aims to be a one-stop resource on aspects associated with the policy innovation was launched during the webinar. Green Budgeting Portal: <https://greenbudgeting.teriin.org/>

## INTRODUCTION

The need for realizing sustainable development goals, and addressing threats of climate change, biodiversity loss, and other environmental degradation requires urgent actions, concrete, and systematic approaches. There is a need for the change in mindsets through dialogue around environmental sustainability in a multi-stakeholder setting. Budget-making processes assume a critical role in this regard as budget exercises are periodically undertaken by all departments.



Green Budgeting is a tool involving of budgetary planning than can help in systematic mapping and tracking the sources of funds, outlays, expenditures, and policies which, in turn, can support coordinated policy design and identification of periodic and continuous finance needs to achieve green objectives, that is, those relating to the climate and environmental dimensions. A Green Budget document is seen to have the potential to stimulate the constructive dialogue and debate towards improving environmental outcomes of public policies.

While environmental regulation is the principal responsibility of environmental ministries, much of the implementation on aspects of environmental sustainability is to be undertaken by other ministries. Environmental sustainability considerations needed to be mainstreamed across various schemes and activities of ministries, departments, and sectors. Such a mainstreaming will help shape attitudes and commitments of various department officials and actors.

Green budgeting can be implemented at the national and state-levels. Green budgeting can potentially enable innovations within existing schemes within the existing fiscal space to enable public funds flows to environment centric activities. Issue-based budgeting processes in the form of Child Budgeting (Statement 12 of Union Budget) and Gender Budgeting (Statement 13 of Union Budget) already exists in India. Insofar, Bihar is the first and only state in India to table a green budget in its legislative assembly. Relatedly, Odisha has conducted exercises related to climate budgeting.

The policy innovation of green budgeting can transform budgeting exercises into an effective coordination mechanism of sustainable development so that economic, social, and environmental aspects are duly considered. It does not change the existing policies by itself, but it provides decision makers with a clearer understanding of the overall environmental and climate impacts of budgeting choices. Institutionalizing green budgeting can create momentum in terms of environmental consciousness in the mind-sets of departments and lead to better planning within the existing fiscal space (PSCST-TERI 2014).

TERI has been advocating for the policy innovation of Green Budgeting since 2012 when it first engaged in developing a conceptual framework for green budgeting project with the Punjab State Council for Science and Technology. Subsequently, along with the Asian Development Research Institute, TERI has been providing technical assistance for the green budgeting process for the state of Bihar, which is being implemented by the Department of Finance in Bihar. More recently, along with Department of

Science, Technology & Environment, TERI organized a workshop for the officials of the Government of the U.T. of Puducherry on green budgeting.

Green budgeting is a new concept and unlike gender budgeting and child budgeting, there is limited understanding on the green budgeting process. There is thus a need for awareness on the topic of green budgeting.

With this rationale, TERI organized a webinar on green budgeting and is also launched a portal on green budgeting. The webinar will seek to raise awareness and create an appetite for discussions on the concept and method of green budgeting.

### **WELCOME ADDRESS BY DR PRODIPTO GHOSH, DISTINGUISHED FELLOW, TERI**

Dr Prodipto Ghosh commenced his address by welcoming all the participants to the National Workshop on Green Budgeting and the launch of TERI's portal on green budgeting. He elucidated that green budgeting is an evolving concept and it relates to the expenditure side of the budget, not the revenue side. The budget can be that of any public entity, it can be the center, states or the municipality. The whole idea behind the process is to ensure that for each line item or each scheme, while the public policy objectives are maintained, certain sustainability objectives based on one or more SDGs are added. He stated that while green budgeting was a new concept, the broader notion of trying to infuse social and development into budgetary processes was not new. The central government has already institutionalized the practice of child budgeting and gender budgeting in the Union Budget and green budgeting may be seen as a potential third leg of the triad of nudges in the public budgets to accomplish the additional sustainable development objectives. The initial development in India of the concept of green budgeting commenced with an engagement by TERI with the Punjab Council of Science and Technology in 2012. This concept has been further refined and the state of Bihar has already incorporated green budgeting in their state budget for the last three years. It is important to remember that green budgeting is not a scheme or a program; it does not require additional resources or budgetary provisions, all it tries to do is to ensure that the available budget is progressively greener by stronger focus on environment-related sustainable development goals.

The key for green budgeting to make an impact is to ensure that along with each year's budget, there is an accompanying memo which identifies the percentage terms of the proportion of each item of each line item or scheme that will be spent on environmental sustainability initiatives and options, and these should be spelled out. This memo should be presented in the legislature along with the fiscal budget. Thereafter, implementation should be monitored at the level of the department secretaries, the finance secretary or the chief secretary, or the cabinet secretary. It is essential to remember that the impact of this green budgeting process will not be seen in a single year or even in a short period of one or two years but over a period of five to seven years.

He then proceeded to talk about the pre-conceived notion that green budgeting is limited to certain departments such as agriculture, industry, or forest, but the fact of the matter is that green budgeting

initiatives can be identified in virtually every department of the government. He recalled his experience from a green budgeting workshop held in Puducherry a few weeks earlier. As part of the Puducherry workshop, various departments were invited to identify the possible options for introducing green implementation options in different budget lines of their respective departments. During the event it was observed that the departments which one would not normally think of as having much scope for green budgeting came up with some very interesting options and these included departments like police, cooperatives and school education. Dr Ghosh then concluded his address.

## LAUNCH OF GREEN BUDGETING PORTAL

The purpose of the portal is to serve as a knowledge resource for government officials, research institutes and civil society. The portal will-

- (i) Provide the definition, rationale, and objectives of green budgeting as a tool that contributes towards environmental sustainability
- (ii) Serve as a knowledge resource on the method of green budgeting
- (iii) Raise the awareness of governments and civil society on the importance of green budgeting

Green Budgeting Portal Link: <https://greenbudgeting.teriin.org/>



## PRESENTATION ON GREEN BUDGETING BY DR SHAILLY KEDIA AND MR VIVEK TEJASWI

The presentation started with demystifying the concept of Green Budgeting. It is essential to emphasize that as policy goals of the government have changed over time with increased attention to the environment, accordingly implementation must respond to these policy goals along with planning and resource allocation processes including budgetary planning.

The six pillars of green budgeting were presented along with the rationale of why green budgeting is important; these include: mainstreaming & integration; resource allocation; planning, coordination, and innovations; transparency and accountability; evaluation and monitoring; and policy signals. 'Whole of government' approach is needed for environmental sustainability, and it is essential that environment is integrated and mainstreamed across ministries/ departments and sectors.

Other issue-based budgeting exist – gender budgeting (Statement 13); child budgeting (Statement 12); and these have been mainstreamed by many states/ UTs along with the central government. Similarly, green budgeting can be implemented at state and national levels to give adequate attention to environmental sustainability.

The presentation laid down the working definition of green budgeting as: Every year, government agencies (Ministries/ Departments/ Directorates/ Boards/ Councils/ Commissions) contribute to preparing the Green Budget, to specify schemes involving environmental sustainability components, and estimate the quantity of public expenditure in the annual budget for these purposes. The presentation also highlighted that green budgeting can be scheme-based. The presentation underscored that Green Budgeting is an opportunity to put in place an SDG-linked process.

The presentation then highlighted the key steps for green budgeting including engagement with stakeholders; finalizing pro-forma and categories for green budgeting; collecting and collating data on budgetary allocation/ expenditure on identified schemes; and preparing the green budget statement. Illustrative themes, and activities along with SDGs were proposed for inputs. A sample pro-forma along with the layout of a Green Budget document was shared.

Bihar is the first state which has tabled a Green Budget in its legislative assembly. For the last three years, the Finance Department, Government of Bihar has been presenting a green budget before the State's legislative assembly. The green budget document gives a comprehensive overview of scheme-specific, department-wise assessment of public expenditure for environment-related sustainable development goals. The state government has evolved the methodology over the last three years. The table below presents a summary of last three years green budget and budget estimates. For Bihar, the number of schemes has increased from 103 (FY 2020-21) to 267 (FY 2021-22) and further increased to 316 (FY 2022-23). For the Green Budget Statement for FY 2022-23, the state also identified the SDG and activity profiles of various departments. Bihar's green budget also included the SDG Profile and Activity Profile of various departments who provided inputs in the green budgeting exercise.

Finally, the presentation highlighted the limitations of a green budgeting exercise which is focused on expenditure. The limitations, however, cannot take away the advantages of such an exercise. This exercise has the potential to bring together work streams on climate change, biodiversity, sustainable energy, sustainable urbanization, responsible consumption and production, ecosystems, environmental policy, budgeting, and tax policy, and inclusive sustainable growth.

Institutionalization of green budgeting is important, which includes yearly review of compiled green budget at the level of the Chief Secretary or Cabinet Secretary. A memorandum on green budgeting can accompany the regular budget may be tabled in the parliament/ assembly.

## DISCUSSIONS

The Special Secretary, Department of Finance, Jharkhand shared that the Outcome Budget of 11 departments in the state is linked to SDGs and that could be an entry point towards green budgeting. Dr Jagmohan Sharma, Director General, Environmental Management & Policy Research Institute (EMPRI), Karnataka flagged that planning and resource allocation needs to be looked together. He also shared that Karnataka has a tool that evaluates the green-ness of schemes. Dr Satya Priya Rath, Director, Budget, Finance Department, Government of Odisha has implemented climate budgeting using SAPFIN methodology. She suggested that TERI could develop a uniform methodology for all states. Many participants put forth the point that if central government takes a lead in implementing green budgeting, states and UT will automatically follow. Dr Paritosh Tyagi, Former Chairman of Central Pollution Control Board also emphasized on strengthening the planning stage and green planning needs to be strengthened.

Green budgeting is at an evolving stage and a standardized methodology can be developed in due course, but now we are in a learning phase and eventually, the idea would be to evolve a common methodology that works for state governments and the central government. The workshop ended on the note that the process of green budgeting should not be an afterthought but should be incorporated in the planning stage itself.

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## ANNEXURES

### ANNEXURE 1: AGENDA

**Event Name:** National Webinar on Green Budgeting and Launch of Green Budgeting Portal

**Date:** 28th December 2022

**Time:** 2:00 PM to 3:30 PM

**Platform:** WebEx

2:00 PM – 2:15 PM	<b>Welcome Address and Chair</b> <b>Dr Prodipto Ghosh</b> [Distinguished Fellow TERI and Former Environment Secretary, Government of India]
2:15 PM – 2:25 PM	<b>Launch of Green Budgeting Portal</b>
2:25 PM – 3:00 PM	<b>Presentation on Green Budgeting</b> Dr Shailly Kedia [Senior Fellow and Associate Director, TERI] Mr Vivek Tejaswi [Deputy Director, ADRI]
3:00 PM – 3:20 PM	<b>Questions and Answers</b>
3:20 PM – 3:30 PM	<b>Vote of Thanks</b>

*Emcee: Ms Palak Khanna, Communications Executive, TERI*

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## ANNEXURE 2: LIST OF PARTICIPANTS

#	Salutation	First name	Last name	Designation	Organisation
1	Ms	Deepthi	Jayaraj	Special Secretary Finance	Department of Finance, Government of Jharkhand
2	Ms.	Neelam	Meena	Secretary	Department of Environment, West Bengal
3	Mr.	Soumyajit	Pradhan	Under Secretary to Government	Finance Department, Odisha
4	Ms	Suman	Beniwal	DCF, HQ	Administration of Union Territory of Ladakh
5	Mr	Amandeep	Singh	Official	Department of Finance, Government of Punjab
6	Dr	Jagmohan	Sharma	Director General	Environmental Management & Policy Research Institute (EMPRI) (Department for Climate Change, Government of Karnataka)
7	Mr	Dhananjay Kumar	Singh	Officer on Special Duty	Department of Finance, Government of Jharkhand
8	Dr	Satya Priya	Rath	Director, Budget	Finance Department, Government of Odisha
9	Mr.	Balaji	T	Research Fellow	Department of Science, Technology and Environment, Puducherry
10	Mr	K	Kannan	Joint CEO, CAMPA	Dept. of Forest and Wildlife Preservation (Government of Punjab)
11	Mr	S Rakesh	Kumar	Director	Department of Ecology Environment & Remote Sensing (Government of Jammu and Kashmir)
12	Mr	Brijesh	Kumar	Additional Principal Chief Conservator of Forests (LC)	Karnataka Forest Department (Government of Karnataka)
13	Mr	Arasalan	–	Deputy Conservator of Forests,(Development)	Department of Forest, Government of Karnataka
14	Mr.	Jasiel	Murphy	Pollution & Standards Officer	Department of Environment
15	<a href="#">Mr</a>	M Deb	Barma	Scientific Officer	Department of Science, Technology & Environment (Government of Tripura)
16	Mr	Joy	Thakur	Scientist Grade-I	Environment and Climate Change Department (Government of Maharashtra)

#	Salutation	First name	Last name	Designation	Organisation
17	Dr	Saritha	Boya	Senior Consultant	Environmental Management & Policy Research Institute (EMPRI) (Department for Climate Change, Government of Karnataka)
18	Dr	S N Suma	Rani	Training Associate	Environmental Management & Policy Research Institute (EMPRI) (Department for Climate Change, Government of Karnataka)
19	Ms	Sonu	Kumari	Project Associate	Environmental Management & Policy Research Institute (EMPRI) (Department for Climate Change, Government of Karnataka)
20	Ms	Sumalata	Elabanavi	Information Officer	Environmental Management & Policy Research Institute (EMPRI) (Department for Climate Change, Government of Karnataka)
21	Mr.	V.L.	ELLAPPAN	Joint controller (F&A)	Dept Of Atomic Energy
22	Ms.	Mandeep	Sona	ACFA	Department of Finance
23	Dr.	Priyanka	Singh	Scientist	ICAR-Central Agroforestry Research Institute, Jhansi
24	Mr.	Abhimanyu	Kaul	Student	Fergusson college
25	Mr.	Abhishek	Anand	Professional	ICF
26	Mr.	Ravi	Dhawan	Addl. Executive Director	The Institute of Indian Foundrymen
27	Mr.	Aditya	Dixit	Dy. Manager	Subros Limited
28	Mr.	Anthony	Akpan	President	Pan African Vision for the Environment
29	Mr.	Alexander	Hogeveen Rutter	Private Sector Specialist	International Solar Alliance
30	Dr.	Anil Kumar	Jharotia	University Librarian	The NorthCap University
31	Mr.	Animesh	Sinha	Consultant	Janaagraha
32	Dr.	Anindya	Sen	Professor	Heritage Institute of Technology, Kolkata
33	Dr.	Antje	Berger	Counsellor	German Embassy
34	Mr.	Akash	Sharma	Asst Policy Analyst	CUTS International
35	Mr.	Aayush	Saigal	Project Manager	Development Alternatives
36	Mr.	Arvind	Shastry	Chief General Manager Energy Transition	Hindustan Petroleum Corporation Limited
37	Mr.	Akhileshwar	Singh	Professional	KVS

#	Salutation	First name	Last name	Designation	Organisation
38	Mr.	Atul	Kaushik	In-Charge, Global Development Centre	Research and Information System for Developing Countries
39	Dr.	Shivsoman ath	Ramyakast oori	Regional Inchargers	NMSA-SHM-SNK-MoA Government of India
40	Ms.	Beate	Langset	Counselor	Norwegian Embassy
41	Ms.	Bishaka	Pathak	CSR Coordinator	PadCare Labs Pvt. Ltd.
42	Prof.	Sadashiva Murthy	BM	Professor & Head	Sri Jayachamarajendra College of Engineering
43	Prof.	Bob	Webb	Hon Assoc Professor	ANU
44	Prof.	Daya	Shanker	Professor	Indian Institute of Technology Roorkee
45	Dr.	Divya	Agarwal	Assistant Professor	Jesus and Mary College
46	Ms.	Amita	Dahiya	Consultant	Amita Dahiya
47	Ms.	Suparna	Das	Project Associate	NCCF
48	Mr.	Deepak	Ohri	ACFA	Finance Department
49	Ms.	Deepthi	Jayaraj	Special Secretary Finance	Government of Jharkhand
50	Dr.	Michael	Bucki	Counsellor & Head of Section (Sustainable Modernisation)	Delegation of the European Union to India
51	Mr.	Deven	Singh	Research Scholar	National institute of Technology, Hamirpur
52	Ms.	Dhruvika	Sosa	CSDO	AkoFresh
53	Mr.	Nilmadhab	Deb	AGM(F&A)	APDCL
54	Ms.	Priyanka	Vadnal	Research Scholar	Sardar Vallabhbai National Institute Of Technology, Surat
55	Mr.	Anil	Kumar	Manager	Indian Social Institute
56	Mr.	Ajay	Thakur	Asstt. Research Officer	Planning Department, Haryana
57	Dr.	Gaurav	Bhatia	PMU Lead	Clinton Health Access Initiative (CHAI)
58	Mr.	Gaurav	Balani	Sr. Associate	PwC
59	Mr.	Gaurav	Ghanghoriya	Research Scholar	Bundelkhand University
60	Mr.	George	Thomas	General Manager	Hindustan Petroleum Corporation Ltd
61	Dr.	Dr G L.	Agarwal	Chairman	Fianza professional p ltd

#	Salutation	First name	Last name	Designation	Organisation
62	Mr.	Krasimir	Georgiev	Professional	Institute of mechanics - Bulgarian academy of sciences
63	Dr.	Gopal	Sarangi	Assistant Professor	TERI School of Advanced Studies
64	Mr.	J S	Gosalia	Head - CSR	Excel Ind Ltd.VRTI
65	Mr.	Gurpreet	Chugh	MD	ICF India
66	Mr.	Gursimer Singh	Gulati	Student	NLSIU Bangalore
67	Mr.	Harsh	Tiwari	Director	Barefoot College International
68	Mr.	Himanshu	Pathak	Owner/Manager	Vyomraj Renewables
69	Mr.	Arshad	Rana	AGM	Chanderpur Works pvt ltd
70	Dr.	Jaideep	Malaviya	Managing Director	Malaviya Solar Energy Consultancy
71	Ms.	Ittequa	Turkan	Research Scholar	University Of Calcutta
72	Mr.	RanjithKumar	Jambulingam	Deputy Head projects	EBTC
73	Mr.	Jatinder Singh	Kamyotra	Ex Member Secretary, CPCB	Formerly Central Pollution Control Board
74	Ms.	Karon	Shaiva	Chief Impact Officer & MD	Ldobro Impact Solutions
75	Ms.	Komal	Sen	Founder	Odd Ventures
76	Ms.	Priyanka	Kumari	Manager-Projects	European Business and technology Centre (EBTC)
77	Ms.	Kuntala	Mitra	Specialist	PwC
78	Ms.	Laura	Niewendick	Intern	GIZ
79	Mr.	Daniel	Lipschits	President	Biosfera Foundation
80	Mr.	Basit	Younis	Student	Student
81	Ms.	Malini	Chakravarty	Lead - Tax Equity	CBGA
82	Ms.	Mandvi	Kulshreshtha	Program Adviser	Friedrich-Ebert-Stiftung India Office
83	Mr.	Manoj	Khati	India Representative	Asia AMCA
84	Ms.	Mansi	Chawla	Project Associate	TERI
85	Ms.	Marije	Broekhuijsen	WASH Specialist	UNICEF
86	Mr.	Manos	De	Discipline Head Civil	Tata Consulting Engineers Limited
87	Mr.	Manoj	Singh	CEO	Net Zero Think Private Limited

#	Salutation	First name	Last name	Designation	Organisation
88	Mr.	Mohit	Gautam	Business Development Executive	Eki Energy Services Limited
89	Mr.	Md. Atiqur Rahman	Mollick	Environment Specialist	Onushandhani Creeds Limited
90	Mr.	Nand Pal	Singh	Senior Technical Adviser	UNIDO
91	Dr.	Subash	Nataraja Pillai	Principal Scientist	ICAR-Indian Institute of Farming Systems Research
92	Dr.	Naba	Goswami	Sr. Fellow	TERI
93	Dr.	Nirma	Bora	Consultant	UNICEF
94	Mr.	Nisanth	Thulasidas	Environment Manager	Afcons Infrastructure Limited
95	Ms.	Nona	Budoyan	Yerevan, Armenia	Ministry of Environment of Republic of Armenia
96	Ms.	Nuvodita	Singh	Senior Associate	RMI India
97	Dr.	Shubhendu	Mudgal	Public health expert	Occupational and Environmental Health Services
98	Mr.	A.K.	Arshi	Officer Consul & National Focal Point of Contact to ISA	Honorary Consulate of the Republic of Kiribati
99	Dr.	Praveenku mar	Upadhyay	Research Associate	The Energy and Resources Institute
100	Ms.	Pankhuri	Srivastava	Sr.Ass.Secretary	PHD Chamber
101	Mr.	Paritosh	Tyagi	Patron	IDC Foundation
102	Mr.	Pradeep Kumar	Gautam	Hony Distinguished Fellow	CMHCS, USI
103	Mr.	Pravesh	Jhamb	Executive Engineer	NTPC
104	Ms.	Pooja	Sharma	Thematic Lead	Practical Action South Asia Regional Office
105	Dr.	Manoj	Potapohn	Assistant Professor	Chiang Mai University
106	Dr.	Pradeep	Panigrahi	Head - Corporate Sustainability	L&T
107	Ms.	Pramila	Yadav	Sr. Biochemist	Excel Ind. Ltd
108	Mr.	Prashant	Deore	LEAD ESG	AGEL
109	Dr.	R.K.	Sharma	Head-Sustainability	India Glycols Ltd.
110	Mr.	Rajesh	Kishanpuria	CEO	Ideazfirst Marketing Services Pvt Ltd

#	Salutation	First name	Last name	Designation	Organisation
111	Prof.	Ginka	Rajeshwar Rao	Assistant.Profesor	Woxsen University
112	Mr.	Ravi	Sharma	Sr. PO Wetlands & Biodiversity	HCL Foundation, HCL Tech
113	Ms.	Rekha	K.S	CFO	KSPCB
114	Mr.	Rishi	Gupta	Head Engineering - Energy Sustainability & New Initiatives	Tata Steel Limited
115	Ms.	Riya	Sethia	Research and Development Officer	SI
116	Ms.	Rashi	Jain	Student	KLPG
117	Mr.	R K	Mittal	Chief General Manager at Sustainability Department	GAIL India Limited
118	Mr.	Rohit	Kumar	Vice President Sales and Marketing	EKI Energy
119	Mr.	Sahil	G	Program officer	Toxics Link
120	Dr.	Sanjay	Kumar	Deputy Secretary General	Climate Parliament
121	Mr.	Sanjeev	Sharma	Assistant Manager - Marketing	The Energy and Resources Institute (TERI)
122	Mr.	Santosh	Kumar	Manager Environment	Larsen and Toubro limited
123	Mr.	Ravi	Shah	Subject Expert	EPCO
124	Mr.	Joy	Shah	Chief consultant	Innov8 ProTech
125	Mr.	Shashwat	Doshetti	Research Scholar	Central University of Karnataka
126	Mr.	Shobhit	Srivastava	Sr. Manager	TATA Cleantech Capital Limited
127	Dr.	Shiv	Dube	Advisor	TERI; Ex-NTPC, Ltd
128	Ms.	Saundharya	Khanna	Deputy Manager-Sustainable Finance	Development Alternatives
129	Ms.	Harshini	Sivakumar	Student	Amity University Noida
130	Dr.	Satendra k	Jain	Director	The Environmental & Consumer Protection Foundation (ECPFO)
131	Ms.	Smita	Singh	Sr. Project Manager	European Union

#	Salutation	First name	Last name	Designation	Organisation
132	Ms.	Sonal	Mehta	AGM-CSR	L'Oreal India
133	Ms.	Sonali	Mathur	Manager	TERI
134	Mr.	Sourav	Chakraborty	Imm. Past Chairman	Computer Society of India, Kolkata
135	Dr.	K Sri Bala	Kameswari	Senior Principal Scientist	CSIR- Central Leather Research Institute
136	Mr.	Samuel	Rajkumar	Head Of Sales & Marketing	Steag Energy Services India Private Limited
137	Dr.	Susmita	Shukla	Associate Professor	Amity University Uttar Pradesh
138	Ms.	Simi	TB	Policy Analyst	CUTS International
139	Mr.	Sturle Harald	Pedersen	Chairman	Greenstat Hydrogen India
140	Mr.	Subhash	Tandon	Technical Consultancy	Free Lancer
141	Mr.	Sudhanshu	Bhushan	Management Trainee	Avaada Energy Private Limited
142	Mr.	Suhas	Wani	Associate Director EHS	Ferring Therapeutics Pvt Ltd
143	Mr.	Sumit	Anand	National Product Manager	Horiba India Pvt. Ltd
144	Mr.	Sumit	Bansal	Deputy Manager (Communications)	TERI
145	Ms.	Sunila	Sahasrabudhe	Vice President ESG	Arpwood Partners
146	Mr.	Surendra	Singhvi	Company Secretary	Excel Industries Limited
147	Dr.	Gita	Surie	Associate Dean	Adelphi University
148	Mr.	Suryakant	Nikam	Member Secretary	Environment & Climate Change Department, Maharashtra
149	Ms.	Sweta	Sen	Research Scholar	Indian Institute of Technology Kharagpur
150	Ms.	Sweta	Goswami	Assistant Editor	Moneycontrol
151	Ms.	Tshering	Wangmo	Project coordinator	Renew microfinance
152	Ms.	Lucy	Ma	International Coordinator	China Biodiversity Conservation and Green Development Foundation
153	Dr.	Vanita	Prasad	Founder	Revy Environmental Solutions pvt.ltd
154	Mr.	Vivek	Venkataramani	Senior Manager	WRI India
155	Mr.	Vinod	Kumar	MD&CEO	Anmol Solutions Pvt Ltd
156	Dr.	Saravanan	Vasudevan	Professor of Electrical and	Arunai Engineering College Tiruvannamalai Tamil Nadu



#	Salutation	First name	Last name	Designation	Organisation
				Electronics Engineering	
157	Mr.	Gaurav	Gupta	VP-ENGG	AVPL
158	Mr.	Milan Kumar	Mishra	Programme Manager	Women's Organisation for Socio-Cultural Awareness
159	Ms.	Yingjie	Chen	Senior Program Officer	Greenovation Hub
160	Mr.	Yiannakis	Makrides	Secretary / Consul	Cyprus High Commission, New Delhi
161	Mr.	Yogendra	Kushwah	Head	Subros Limited
162	Mr.	Mohd Yusoff	Hamid	KPP	MARA
163	Ms.	Aastha	Sharma	Consultant	TERI
164	Ms.	Palak	Khanna	Communications Executive	TERI
165	Dr.	Prodipto	Ghosh	Distinguished Fellow	TERI
166	Dr.	Shailly	Kedia	Senior Fellow	TERI
167	Mr.	Vivek	Tejaswi	Deputy Director	ADRI
168	Mr.	John	Andruse	Executive Assistant	TERI

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### ANNEXURE 3: MEDIA COVERAGE OF THE EVENT

#	Publication (hyperlinked)
1.	<a href="#">ANI News</a>
2.	<a href="#">Press Trust of India</a>
3.	<a href="#">Zee 5</a>
4.	<a href="#">The Week</a>
5.	<a href="#">Devdiscourse (PTI)</a>
6.	<a href="#">The Print</a>
7.	<a href="#">The Asian Chronicle</a>
8.	<a href="#">New Kerala.com</a>
9.	<a href="#">Nat Connect Foundation</a>
10.	<a href="#">Punjab News Express</a>
11.	<a href="#">HT Syndication</a>
12.	<a href="#">WebIndia123</a>
13.	<a href="#">The Covai Post</a>
14.	<a href="#">British News Network</a>
15.	<a href="#">General</a>
16.	<a href="#">Latestly</a>
17.	<a href="#">France Network Times</a>
18.	<a href="#">Mix Point</a>
19.	<a href="#">The Prevalent India</a>
20.	<a href="#">Gadget2.in</a>
21.	<a href="#">Sangri Buzz</a>
22.	<a href="#">England News Portal</a>
23.	<a href="#">Vishva Times</a>
24.	<a href="#">5paisa</a>
25.	<a href="#">Florida Breaking News</a>
26.	<a href="#">India Online News</a>
27.	<a href="#">Marksmen Daily</a>
28.	<a href="#">News Control Room</a>
29.	<a href="#">Samachar Live</a>
30.	<a href="#">The Good</a>
31.	<a href="#">The Indian News Hub</a>
32.	<a href="#">VyapaarJagat</a>
33.	<a href="#">British Columbia Times</a>
34.	<a href="#">Report Story</a>
35.	<a href="#">Delhi Live News</a>
36.	<a href="#">London Channel News</a>
37.	<a href="#">Planet Report</a>
38.	<a href="#">Earthnews 4 u</a>
39.	<a href="#">Mangalore Mirror</a>
40.	<a href="#">The Bengaluru Live</a>
41.	<a href="#">Bulletin India 24*7</a>
42.	<a href="#">Media Bulletins</a>
43.	<a href="#">Daily 24x7 News</a>
44.	<a href="#">Daily Prabhat</a>
45.	<a href="#">e2newz</a>

#	Publication (hyperlinked)
46.	<a href="#">GenxNewz</a>
47.	<a href="#">News Online News</a>
48.	<a href="#">Punjab Newsline</a>
49.	<a href="#">MA Media 24</a>
50.	<a href="#">Sangbad Ekalavya</a>
51.	<a href="#">The Business Daily</a>
52.	<a href="#">trendingnews</a>
53.	<a href="#">Bharatha News</a>
54.	<a href="#">Trending News</a>
55.	<a href="#">News8 Plus</a>
56.	<a href="#">Newsr</a>
57.	<a href="#">4State News</a>
58.	<a href="#">One News Page</a>
59.	<a href="#">Richmond Evening News</a>
60.	<a href="#">Biz News Connect</a>
61.	<a href="#">Daily Flash News</a>
62.	<a href="#">Rajasthan Horizon</a>
63.	<a href="#">The Reality Hunt Live</a>
64.	<a href="#">The Image Connect</a>
65.	<a href="#">Online News of India</a>
66.	<a href="#">South China Herald</a>
67.	<a href="#">Good Report</a>
68.	<a href="#">NewsZNew</a>
69.	<a href="#">Compstudio</a>
70.	<a href="#">Go Earth</a>
71.	<a href="#">Madhya Pradesh Chronicle</a>
72.	<a href="#">News Edge 360</a>
73.	<a href="#">Bihar24x7</a>
74.	<a href="#">Bizz Stories</a>
75.	<a href="#">Haryana Today</a>
76.	<a href="#">Rashtra Baan</a>
77.	<a href="#">Sangri Today Spotlight</a>
78.	<a href="#">Chhattisgarh Today</a>
79.	<a href="#">Hamara Samachar</a>
80.	<a href="#">Local News Paper</a>
81.	<a href="#">Miami News Herald</a>
82.	<a href="#">The Kolkata Mail</a>
83.	<a href="#">News Time Now</a>
84.	<a href="#">Odisha Post</a>
85.	<a href="#">The City News Connect</a>
86.	<a href="#">Nasheman</a>
87.	<a href="#">Notable Today</a>
88.	<a href="#">Daily 24x7 Bollywood News</a>
89.	<a href="#">News Blare</a>
90.	<a href="#">North East Times</a>
91.	<a href="#">Vanakkam Tamil Nadu</a>
92.	<a href="#">Business Lend</a>
93.	<a href="#">Online Media Cafe</a>
94.	<a href="#">Sydney Evening Post</a>

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95.	<a href="#">Kashmir Newsline</a>
96.	<a href="#">Mumbai Highlights</a>
97.	<a href="#">Startup City</a>
98.	<a href="#">The CEO Magazine</a>
99.	<a href="#">Investment Guru</a>
100.	<a href="#">Telangana Journal</a>
101.	<a href="#">Ek Aaina Bharat</a>
102.	<a href="#">IBG News</a>
103.	<a href="#">Live Chronicle</a>
104.	<a href="#">Punjab Live</a>
105.	<a href="#">South India News</a>
106.	<a href="#">Startup Terminal</a>
107.	<a href="#">Indore Dil se</a>
108.	<a href="#">MTI News</a>
109.	<a href="#">Face 2 News</a>
110.	<a href="#">Bolly Chakkar</a>
111.	<a href="#">Current Need</a>
112.	<a href="#">Odisha Ray</a>
113.	<a href="#">Startagist</a>
114.	<a href="#">5 Dariya News</a>
115.	<a href="#">AGR News</a>
116.	<a href="#">Marudhara Bharti</a>
117.	<a href="#">The Nation Express</a>
118.	<a href="#">SP Times</a>
119.	<a href="#">Times Tech</a>
120.	<a href="#">Karnataka Live</a>
121.	<a href="#">IBTN9</a>
122.	<a href="#">The Hans India</a>
123.	<a href="#">Techphlie</a>
124.	<a href="#">New Delhi Times</a>
125.	<a href="#">Uttarakhand News Network</a>
126.	<a href="#">Biz Wire Express</a>
127.	<a href="#">Business News This Week</a>
128.	<a href="#">Business Views</a>
129.	<a href="#">Indus Valley Times</a>
130.	<a href="#">BizNext India</a>

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