

REPORT

Online Stakeholder Workshop on Gap Analysis, Needs Assessment Report & Draft Portal Concept

Design & Development of National Environmental Law Portal and Environmental Compliance Self-Assessment Tool for Industries

Date: July 24, 2020

1. Aim of the Workshop

The main objective of the workshop is to share with key stakeholders the work undertaken on gap analysis, needs assessment and international best practices and obtain their feedback. The feedback received during the workshop will be incorporated in the final findings.

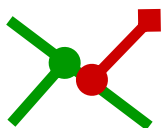
To support the central and state agencies along with the industries in strengthening environmental compliance initiatives as well as to engage creatively with the industries, the following ICT based tools are being developed, viz.

- **e-Portal on National Environmental Laws [National Environmental Law Portal for India]**
- **Web-based “Environmental Self-assessment Tool for Industries” and,**
- **Industrial Wastewater Technology Platform**

These tools/ e-portal are being developed under SEIP II project to ensure better reach and accessibility to various agencies including the academia, researchers, practitioners and industries.

This workshop presented to the stakeholders the findings of the extensive interactions with the various stakeholders, series of discussions with the international consultants engaged by GIZ, along with research of various repositories and content available, ease of access as well as the prototype of the portal based on the concepts evolved so that the stakeholders could get a feel of the same. The Question & Answer sessions elucidate interactions with stakeholders to figure out their aspirations and expectations from the portal to make it more meaningful. The inputs from the workshop will be used to review and validate on the features and aspects of these portals.

Integration GmbH made a presentation of their findings following review of seven international environmental law portals and four Environmental Self-Assessment Tools for industries; on the best practices across the globe. These inputs were already built into the National Environmental Law Portal and the Self-Assessment Tool being built by Alef Eco Consulting LLP’s team.



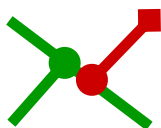
The Industrial Wastewater Technology Platform being built by GeoStone Corporation, will make available information on technologies, case examples etc. on industrial wastewater management including conveyance systems, wastewater treatment, recycle/reuse, monitoring etc. Once developed, the Technology Platform will be operated on a private model.

GeoStone made a presentation on the status of Industrial Wastewater Technology Platform (IWWTP) Project. It was announced that the project has passed through a series of stakeholder consultation process started in November 2019 and so far, three webinars and a workshop were conducted with stakeholders spanning over 18 countries across five continents. The portal has been launched at its designated domain – www.wwtp.in and some the services which are allowed under the present COVID-19 pandemic related guidelines and advisories have been initiated. Around twelve companies are benefiting from the IWWTP Project as on date with a few more to join the list who have already expressed their intention. The outreach program to stakeholders have also been initiated to engage stakeholders with the IWWTP Project. During the workshop, snapshots of revised portal were presented for the information of all stakeholders. It was announced that the last workshop under the SEIP-GIZ Contract will be organized in August or September-2020 before starting Operations and Maintenance of portal under Self Sustainable Model from October-2020.

During the workshop Mr Sripati Cowalgi suggested to include ICCW Centre of IIT-Chennai on the portal, which GeoStone confirmed.

2. Agenda

TIME (IST)	ACTIVIY	SPEAKER
14:00 – 14:05 (5 min)	Welcoming participants	Mr. Raghu Babu Nukala, AV, SEIP-II, GIZ
14:05-14:10 (5 min)	Introduction to the projects	Dr. Manoranjan Hota
14:10-14:30 (20 min)	International Experiences: Best practices in Environmental Law Portals and Self-Assessment Tools	Mr. Sebastian Hoffman Mr. Edzard Ruehe Integration GmbH
14:30-14:50 (20 min)	Needs Assessment & Gap Analysis, Draft Concepts for the e-portal on National Environmental Law Portal Environmental Compliance Self-Assessment Tool	Mr. John Thomas Alef Eco Consulting LLP
14:50-15:05 (20 min)	Concepts Developed Industrial Wastewater Technology Portal	Mr. Trushit Desai Geostone Corp
15:05-15:30 (25 min)	Question & Answer Session: National Environmental Law Portal Environmental Compliance Self-Assessment Tool	Dr. Manoranjan Hota Mr. John Thomas Alef Eco Consulting LLP



International Experiences & Best Practices – Law
Portal/ SAT

Sebastin Hoffman &
Edzard Ruehe
Integration GmbH
Mr. Trushit Desai
Geostone Corp

Industrial Wastewater Technology Portal

15:30-15:35
(05 min)

Road forward

Dr. Manoranjan Hota

15:35-15:40
(05 min)

Closing Words

Mr. Raghu Babu Nukala
Av, SEIP-II, GIZ

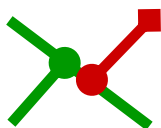
3. Q&A Session – Feedback Received

Participant	Questions / Feedback
Dr G V Subrahmanyam	<ul style="list-style-type: none"> - Suggest that the Self-Assessment Tool to be split as two tools, one for the existing plants under operations (Compliance Checks) and the second one for Planned Projects (Environment Clearance Checks) - Suggest that checks for Forest Clearance, Wildlife Clearance needs must be incorporated in the Self-Assessment Tool for Environment Clearance checks - These checks for self assessment would help many project proponents to decipher proper project categorization and approach the right authority with the right process. <p>Response: Will consider the suggestions and incorporate the logic in the Self-Assessment Tool concept.</p>
Munish Kumar	<ul style="list-style-type: none"> - The search functions were found to be super quick. <p>Response: Thanks for the feedback</p> <ul style="list-style-type: none"> - Industries who are not confident about their compliance level maybe afraid to put industry name in the Self-Assessment Tool as they fear to get exposed with the authorities. <p>Response: The Self-Assessment Tool is designed to be anonymous, discrete in usage, with the industry not required to disclose anything that disclose their identity. Further, no data is stored on the server and the reports generated and the data fed in are confidential and will be available to the user only. - SAT for EC process can also be added in the form of legal planner <p>Response: Need to study the suggestion better and will accordingly consider the potential of incorporating the same.</p> </p>
Nihar R Sahoo	<ul style="list-style-type: none"> - Is there anyways by which the Self-assessment Tool can be used as environmental compliance credentials for MSME by SPCBs or CPCB. <p>Response: SAT is designed to be used by anonymous users with self-vouched data fed in by the user and then generate confidential reports with no identity of the user for their assessment of compliance level. Hence, the same report cannot be used as a credential.</p>
Dr. Harsh Thukral	<ul style="list-style-type: none"> - Is this portal capable to receive and collate case studies, research papers particularly relating to environmental legislations, including possible correlations with SDG indicators and progress achieved

Participant	Questions / Feedback
	Response: The portal will be handed over to CPCB/ MoEF&CC and managing of such fora, and holding contents beyond the ones approved/ initiated by the Government may not be feasible.
Dr. Anita Roy	- Is the portal designed to have platforms for interactions with the stakeholders, to give inputs on the portal contents, particularly with respect to delays in updates. Response: There is a provision – viz. “Contact Us” for communication with the organization maintaining the portal. The point of contact will be defined post discussion with CPCB / MoEF&CC.
Anonymous	- Can we have discussions/ chats/ debate forums on NERP Response: Technically it is possible. However, a decision on this will have to be taken at the final owner of the portal – viz. CPCB/ MoEF&CC to take a call, as these sorts of social fora need dedicated resources to ensure moderation and focused discussions.

4. Participant List

SI #	Name	Organisation	SI #	Name	Organisation
1.	Amishi D	Student	38	Kishor P	Geostone Corp
2.	Amit N Desai	Geostone Corp	39	Amit Kumar	GIZ
3.	Sabyasachi Benrji	GIZ	40	Ashish Kumar	GIZ
4.	Barun Kumar	Ramky Enviro Engineers Ltd	41	Mithun N T	GIZ
5.	Bobby Kurien	Ramky Enviro Engineers Ltd	42	Nitesh Patel	GIZ
6.	Atishaya Kumar Saksham	BSPCB (Bihar State Pollution Control Board)	43	Nukala Raghu Babu	GIZ
7.	Abhinav Gupta	GIZ	44	Krithika Banerjee	GIZ
8.	Aviral Saxena	SMCG UP	45	Trushit Desai	Geostone
9.	Abhimanyu Singh		46	Praveen Dhamijia	Advisor, SCGJ
10.	Anika Conrad	Adelphi Germany	47	Dr GV Subrahmanyam	Senior Advisor (Retd), MoEF&CC
11.	Alok Sahu	Jindal Steels	48	Anita Roy	Former Member, NGT Sub Committee
12.	Dr Manoranjan Hota	Advisor for MoEF&CC	49	Laura Sustersic	GOPA Infra GmbH
13.	Dr H.K. Kharakwal	Joint Director, MoEF&CC	50	Ajay Dhar	Royal Haskoning & DHV
14.	K. Ajitabh	NMCG	51	KK Sinha	Environmental Expert
15.	Sravan	NMCG	52	Sripati	ICCW
16.	Dr Era Upadhyay	Amity University Rajasthan, Jaipur	53	K.P. Pravinjith	Ecoparadigm
17.	Rajeev Sood	Aaxis Nano	54	Ravneet Chug	Amity University, Noida
18.	Sebastian Hoffman	Integration Germany	55	Mathew	Academia



SI #	Name	Organisation	SI #	Name	Organisation
19	Edzard Ruehe	Integration Germany	56	Shreeram Joshi	Evonik Operations GmbH
20	Meghna Tyagi	Environmental Expert	57	Pius Ohr	GIZ
21	Reza Ghahary	Evonik Operations GmbH	58	Dr Dhaval Naik	Environmental Expert
22	Vijay Kashyap	Environmental Expert	59	Lalit Vashishta	Technology Developer
23	Anil Gupta	Environmental Expert	60	Munish Kumar	Environmental Expert
24	Panchami Menon	Environmental Expert	61	Pulkit Sethi	Hapur Philakua CETP Operator
25	Dr Manishita Das Mukherjee	Amity University, Noida	62	Suraj Mathur	Environmental Expert
26	Ganapati	ICCW	63	Nihar R Sahoo	Orissa SPCB
27	Banda Shendage	Environmental Expert	64	Harsh Thukral	National Productivity Council
28	Dr. Neelam Jain	Amity University Rajasthan, Jaipur	65	Stephan Neumayer	Evonik Operations GmbH
29	Dr. Sirajuddin Ahmed	Jamia Millia Islamia (Central University)	66	Rajeshwari Nambiar	Ultratech Cement
30	Juanita Roch	NLSU Trichy	67	Muskan Jain	
31	SP Roy	Bihar SPCB	68	Kumar	
32	Jigisha		69	Mahek Desai	Geostone
33	Raghuvendra Kumar	Jalkal, UP	70	Jiya	Student
34	Sunil Bahuguna	Ramky Enviro Engineers Ltd	71	Dr Chirag Naik	GeoStone
35	Pinky Malviya		72	Md. Shahid Siddiqui	Ramky Enviro Engineers Ltd
36	Pravin Patil		73	John Thomas	Alef Eco Consulting LLP
37	Mr Rudresh Sugam	GOPA Infra GIZ-SC-SUD			
