



Indian National Centre for Ocean Information Services (INCOIS)

(An Autonomous Body under Ministry of Earth Sciences, Govt. of India)

Swachhata Pakhwada

(01 – 15 July 2020)

Daily Report

(15 July 2020)

"Ocean Valley",
Pragathi Nagar (B.O.), Nizampet (S.O.),
Hyderabad - 500 090, India.

<https://incois.gov.in/SwachhBharat/SwachhataPakhwada2020.jsp>

1. Preamble

Hon'ble Prime Minister of India had launched the Swachh Bharat Mission on 2nd October 2014. The Ministry of Jal Shakti is designated as the nodal ministry for executing this national mission. The mission is being executed by the Department of Drinking Water and Sanitation, Ministry of Jal Shakti at national level. The mission objectives are to eradicate open defecation, efficient management of solid and liquid waste, encourage cost effective and appropriate technologies for ecologically safe and sustainable sanitation, overall cleanliness and to create significant positive impact on gender and promote social inclusion by improving sanitation.

The Swachhata Pakhwada was started with a vision to mainstream Swachhata activities across all Ministries / Departments of Govt. of India. The Ministry of Earth Sciences (MoES) and the attached, sub-ordinate and autonomous offices under the administrative control of MoES are actively participating in this national mission since its inception. To carry out swachhata activities in all institutes of MoES, first fortnight of July 2020 (July 01 - 15) is allocated. In this regard, Indian National Centre for Ocean Information Services, an autonomous body under MoES has planned several activities during Swachhata Pakhwada as detailed in Table below

Date	Activities
01 July 2020	Webinar on "Open Defecation Free India: A Case of Krishna District in Andhra Pradesh" by Dr. J. Kiranmai, Registrar, Institute of Public Enterprise, Hyderabad
02 July 2020	Plantation of trees at ITCOcean campus. It is decided that the trees for plantation will be arranged from the Govt. of Telangana under their Haritha Haram mission.
03 July 2020	Awareness campaign and distribution of personal hygiene materials to INCOIS outsourced (housekeeping, gardening, security, electrical etc.) staff.
06 July 2020	Campus sanitization in coordination with Covid Task Force of INCOIS
07 July 2020	e-poster design competition for INCOIS employees on theme "How does Swachhata impact oceans?"
08 July 2020	Plantation of trees at INCOIS other than ITCOcean campus.
09 July 2020	Event on "Discouraging single use plastic"
10 July 2020	Drawing competition for students on "Personal Hygiene"
13 July 2020	Essay competition for students on "Household solid waste management"
14 July 2020	Webinar on "Swachh samudra and Covid-19" by Dr. Nimit Kumar, Scientist, INCOIS
15 July 2020	Valedictory session with a webinar on "Covid19: Protector or Polluter to the Oceans" by Sivaiah Borra, project Scientist, INCOIS

All the activities were / will be planned and executed under the supervision of Swachh Bharat committee constituted by Director, INCOIS. The Swachhata activities for the year 2020 were planned keeping in mind all the instructions and guidelines issued by the M/o Home Affairs and M/o Health and Family Welfare considering current situation of Covid-19 pandemic.

2. Activity

The valedictory session of Swachhata Pakhwada 2020 was conducted on 15th July 2020 (11th working day). During the session, a talk was delivered by Shri Sivaiah Borra, Project Scientist, Indian National Centre for Ocean Information Services (INCOIS), Hyderabad on the topic “Covid19: Protector or Polluter to the Oceans”. The webinar was conducted using online platform and live stream using INCOIS YoutubeTM channel (<https://youtu.be/doluNbEu3qo>). The live streaming was also publicized through INCOIS FacebookTM and account and TwitterTM handle.

The valedictory session was moderated by Ms. Almeida Celsa, PRO, INCOIS as per the schedule below

Activity
Address by Chairman, Swachh Bharat Committee, INCOIS
Address by Director, INCOIS
Introduction of Guest Speaker
Guest talk on "Covid19: Protector or Polluter to the Oceans" by Sivaiah Borra, Project Scientist, Indian National Centre for Ocean Information Services, Hyderabad
Q & A
Announcement of prizes for e-poster, drawing and essay competition
Vote of thanks by Dr. Sprit Kumar, Scientist-D and Member, Swachh Bharat Committee

Dr. Aneesh Lotliker, Chairman, Swachh Bharat Committee, INCOIS, in his address briefed on the Swachh Bharat Mission, launched by, Hon’ble Prime Minister of India and its execution by Department of Drinking Water, Ministry of Jal Shakti at national level. Subsequently, he mentioned how efficiently INCOIS was involved in the Swachhata activities in the previous years and how this year was different due to Covid-19 pandemic. He appreciated the team work, support and encouragement towards achieving all the planned activities during this challenging time of Covid-19 pandemic. He also described the activities carried out during 11 working days of Swachhata Pakhwada 2020 (01 – 15 July 2020).

Dr. Balakrishnan Nair, Director, INCOIS, in his address, appreciated the efforts put forward by the Swachh Bharat Committee to organized innovative activities, with available digital platforms, during the difficult time of Covid-19 pandemic. He mentioned that activities covered all working days during Swachhata Pakhwada 2020 that includes webinar, plantation, awareness and competitions for INCOIS employees as well as for the children of the schools from Hyderabad. Dr. Nair explicitly congratulated the committee for organizing various activities following all the instructions and guidelines issued by the M/o Home Affairs and M/o Health and Family Welfare considering current situation of Covid-19 pandemic. Towards the end, Dr. Nair mentioned that all should take the message given during the Swachhata Pakhwada in terms of personal as well as environmental hygiene towards “Clean India initiative”.

Following the address by Director, INCOIS, the moderator introduced the guest speaker with his academic and scientific credentials.

The guest speaker Shri Sivaiah Borra (on right) is a Project Scientist working in Ocean State Forecast (OSF) group of INCOIS, Hyderabad. He completed his post-graduation in Physical Oceanography from Andhra University and pursuing Ph.D. in the topic related to Rip Currents from Andhra University under DST-INSPIRE Fellowship. His research areas include: Coastal and Open Oceanography, Tropical Cyclones, Ocean circulation, Meteorology, Ocean Acoustics, Remote Sensing, Ocean State Forecast, etc.,



The webinar entitled “Covid19: Protector or Polluter to the Oceans” by Shri Sivaiah Borra was focuses on the interconnection between Covid-19, Cleanliness and Oceans. It briefed some of the positive and negative effects of Covid-19 on the oceans and their cleanliness. In this webinar, some of the major and essential remedial measures that everyone should aware and follow towards the clean, neat and healthy ocean during this Covid-19 era were discussed. As the use of plastic such as masks, gloves and sanitizer bottles around the world has increased exponentially to protect everyone from coronavirus, it has now become an additional and new form of waste. Over the past few weeks many articles, surveys, statistics and researchers around the world have been discussing the plastic waste caused by Covid-19 and its adverse effects on the oceans, which is of great concern as it mostly ends up in the oceans. Few basic facts of the oceans’ immediate and future physical-bio-geo-chemical response to newly adding plastic waste have been discussed and concern remedial measures such as preventing, reducing, recycling, recycling and replacing plastic to keep our oceans clean, healthy and fit for future generations were also described.

The webinar received a large response with participants attending within and outside INCOIS. At the end of the webinar there was Q & A session where the speaker clarified doubts of the audience. The webinar was very much useful in terms of the knowledge acquired towards linkages between Ocean, Cleanliness and Covid-19 pandemic.

Subsequent to the Q & A session, Dr. Kunal Chakraborty, Scientist-E and Member, Swachh Bharat Committee announced the winners of the e-poster, drawing and essay competitions organized during Swachhata Pakhwada 2020. The details are as follows

2.1. e-poster competition

The e-poster competition was organized on the fifth day (7th July 2020) of Swachhata Pakhwada – 2020 with the theme “How does Swachhata impact oceans?” All the INCOIS employees were encouraged to submit e-posters that would highlight the impact of cleanliness on oceans. Total 10 entries were received for e-poster competition. An internal

committee was formed and they took note of all these posters. The committee decided three best posters presented by

Mr. Alakes Samanta

Mr. Paul Amboji

Mr. Ramanjaneyulu J.

2.2. Drawing competition

The drawing competition was organized on the eighth day (10th July 2020) of Swachhata Pakhwada – 2020 with the theme “**Personal hygiene**”. The competition was for the school students studying in the schools located at Hyderabad. The drawing competition was open for classes 5 to 10 and the schools were invited to make nominations. The nominations were received in three different categories viz. Category#1 - students from Classes 5 & 6; Category#2 - students from Classes 7 & 8 and Category#3 - students from Classes 9 & 10. Following the rules of the competition, an internal committee consists of INCOIS scientists was constituted to evaluate the valid entries. The winners in each category are follows

Category#1 – Lochana Vangapandu, Silver Oaks International School

Category#2 - B. Shivani, Surya the global school

Category#3 - B. Neha Shushritha, Kennedy High the global school

2.3. Essay competition

The ninth day (13th July 2020) event of Swachhata Pakhwada - 2020 was an essay competition on “Household Waste Management” arranged online for the school students studying in the schools located at Hyderabad. The essay competition was open for classes 7 to 10 and the schools were invited to make nominations. Total 50 unique and valid entries were considered for the competition. The essays were graded in three categories: classes 10th and 9th (Category#1), Class 8th (Category#2), and Class 7th (Category#III). Following the rules of the competition, an internal committee consists of INCOIS scientists was constituted to evaluate the valid entries. The winners in each category are follows

Category#1 – Ms Bhavani Venkatesan, Kennedy High the global school

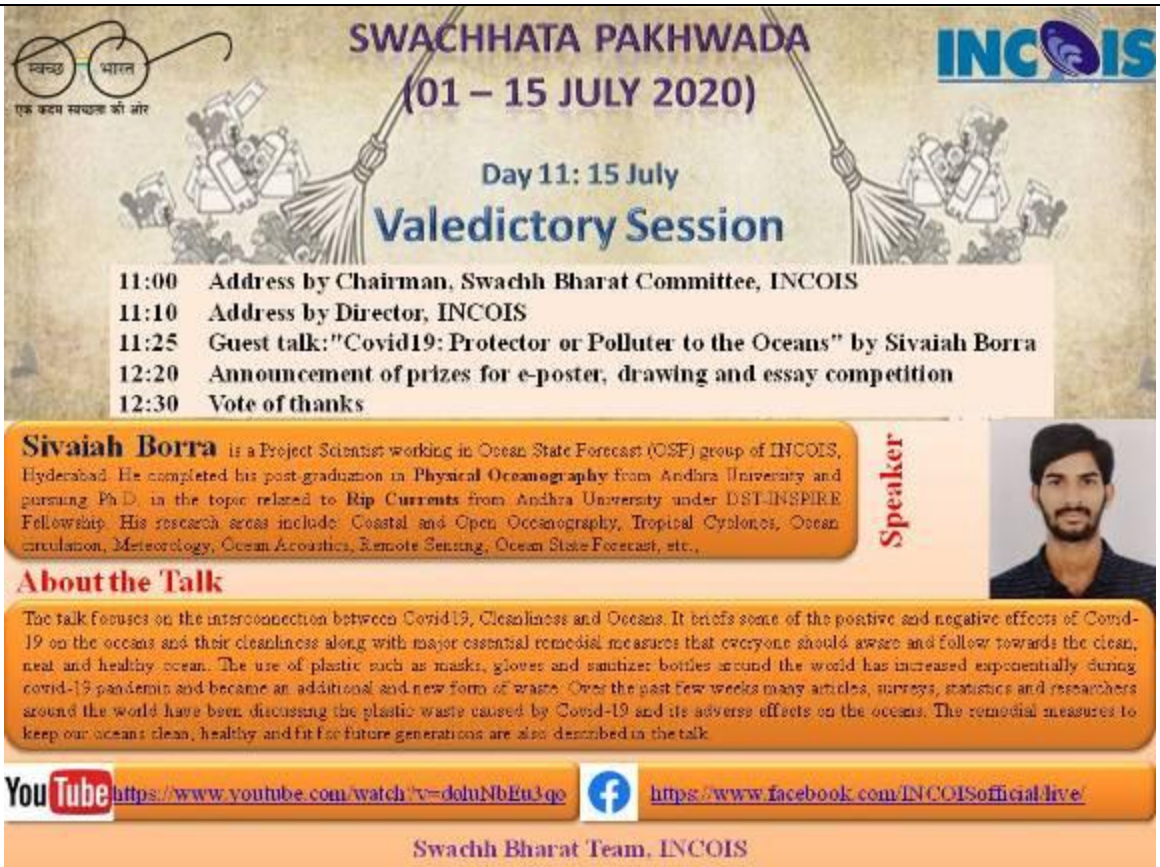
Category#2 – Ms Sai Sabhya Kantam, Surya the global school

Category#3 – Ms Jignaasa Kotti, Kennedy High the global school

Also, there were some "special mention" essays by Ms Sree Pranavi Honnahuggi (class 10), Mr Navdeep Reddy and Ms Teena Pappula (class 8), Mr Mantraksh Jain (class 7) from Kennedy High the global school, Mr. Mirza Ali Abbas (class 10) from NASR Boys School, Mr. Sarthak Kumar (class 7) from Vikas the Concept School and Mr TN Sripranav (class 9) from Narayana High School.

The event was concluded with the vote of thanks by Dr. Suprit Kumar, Scientist-D and Member, Swachh Bharat Committee, INCOIS.

3. Photo Gallery



SWACHHATA PAKHWADA
(01 – 15 JULY 2020)

Day 11: 15 July
Valedictory Session

11:00 Address by Chairman, Swachh Bharat Committee, INCOIS
11:10 Address by Director, INCOIS
11:25 Guest talk: "Covid19: Protector or Polluter to the Oceans" by Sivaiah Borra
12:20 Announcement of prizes for e-poster, drawing and essay competition
12:30 Vote of thanks

Sivaiah Borra is a Project Scientist working in Ocean State Forecast (OSF) group of INCOIS, Hyderabad. He completed his post-graduation in Physical Oceanography from Andhra University and pursuing Ph.D. in the topic related to Rip Currents from Andhra University under DST-INSPIRE Fellowship. His research areas include Coastal and Open Oceanography, Tropical Cyclones, Ocean circulation, Meteorology, Ocean Acoustics, Remote Sensing, Ocean State Forecast, etc.,

About the Talk

The talk focuses on the interconnection between Covid19, Cleanliness and Oceans. It briefs some of the positive and negative effects of Covid-19 on the oceans and their cleanliness along with major essential remedial measures that everyone should aware and follow towards the clean, neat and healthy ocean. The use of plastic such as masks, gloves and sanitizer bottles around the world has increased exponentially during covid-19 pandemic and became an additional and new form of waste. Over the past few weeks many articles, surveys, statistics and researchers around the world have been discussing the plastic waste caused by Covid-19 and its adverse effects on the oceans. The remedial measures to keep our oceans clean, healthy and fit for future generations are also described in the talk.

Speaker

YouTube <https://www.youtube.com/watch?v=d0uNbEu3qo> **Facebook** <https://www.facebook.com/INCOISofficial/live/>

Swachh Bharat Team, INCOIS

Flyer for the valedictory session of Swachhata Pakhwada 2020



Chairman, Swachh Bharat Committee introductory address



Director, INCOIS giving his address



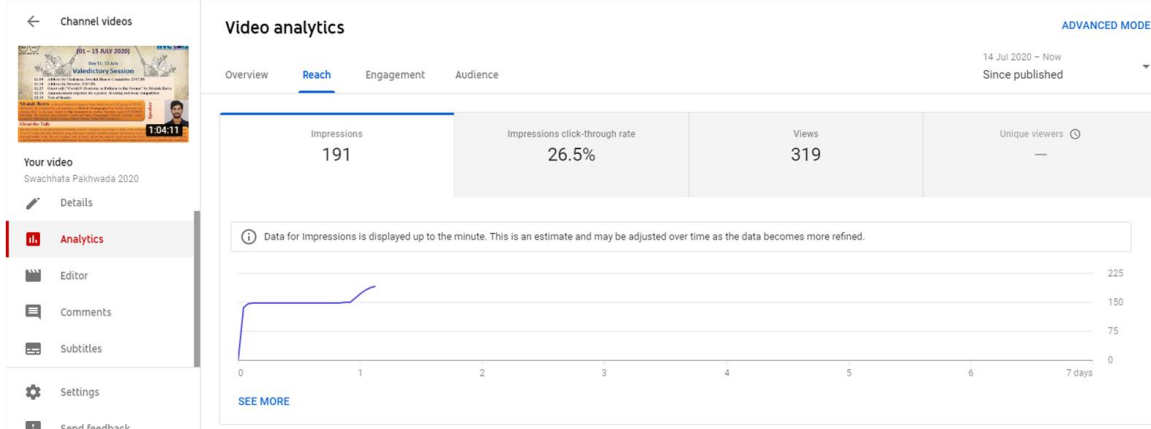
Ms. Celsa, PRO, INCOIS moderating the event



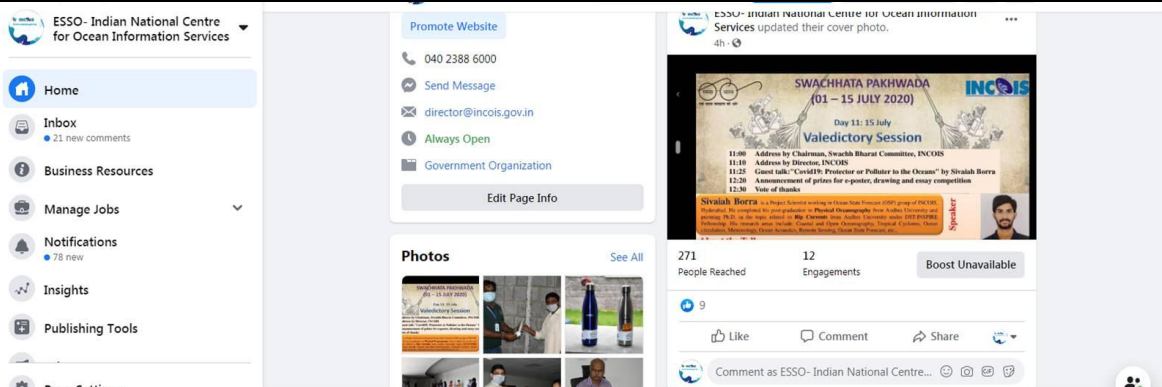
Shri Sivaiah Borra, giving an online invited talk



Statistics of live stream of the event on Youtube



Statistics of live stream of the event on Youtube



Statistics of live stream of the event on Facebook

4. Useful / Reference Links

- Proceedings of Swachhata Pakhwada 2020:
<https://incois.gov.in/SwachhBharat/SwachhataPakhwada2020.jsp>
- Photo Gallery:
<https://incois.gov.in/SwachhBharat/sbphotogallery.jsp>
- Swachhata Activities Reports:
<https://incois.gov.in/SwachhBharat/SwachhtaActivites.jsp>
- Youtube
<https://www.youtube.com/watch?v=doluNbEu3qo>
- Facebook
<https://www.facebook.com/INCOISofficial>