



**STATE POLLUTION
CONTROL BOARD, ODISHA**

2021

**REPORT ON OBSERVING
“INTERNATIONAL DAY OF
CLEAN AIR FOR BLUE SKIES”**

Theme: Healthy Air, Healthy Planet

Report on Observing “International Day of Clean Air for Blue Skies” 2021

Theme: Healthy Air, Healthy Planet



STATE POLLUTION CONTROL BOARD, ODISHA

[DEPARTMENT OF FOREST & ENVIRONMENT, GOVERNMENT OF ODISHA]

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Introduction:

International community is showing increasing interest in clean air. Corroborating with interest and demand from international community and emphasizing the need to make further efforts to improve air quality to protect human health, the United Nations General Assembly has designated 7 September as the International Day of Clean Air for blue skies. It was launched during 2020 last year and, the first-ever International Day of Clean Air for blue skies with the theme of "Clean Air for All" celebrated worldwide.

The theme for this year's International Day of Clean Air for blue skies is "Healthy Air, Healthy Planet" which prioritizes on the health effects of air pollution, particularly during the COVID-19 pandemic. There is a need for healthy air for all while focusing on other critical issues such as climate change, human and planetary health as well as the Sustainable Development Goals.

Ministry of Environment, Forest, and Climate Change (MoEF&CC) New Delhi and Central Pollution Control Board, Delhi have decided to observe this day International Day of Clean Air for blue skies in all the 132 non-attainment cities in India.

Accordingly, the Forest, Environment and Climate Change Department, Govt. of Odisha and Odisha State Pollution Control Board, are organizing events in Seven Non-Attainment Cities of Odisha to raise the awareness of all stakeholders (Stakeholder Departments and Urban Local Bodies implementing City Level Clean Air Action Plan, Industries, NGOs and General Public) for combating air pollution at large.

Celebration at SPCB, Odisha:

State Pollution Control Board, Odisha observed the International Day of Clean Air for Blue Skies on 07.09.2021 in its Head Office and six Regional Offices for seven non-attainment cities.

- To celebrate the day SPCB, Odisha has broadcasted the jingles on mitigation of air pollution in Red FM 93.5 and Radio Choklate 104 FM.
- Talk shows were broadcasted in Red FM 93.5 and Radio Choklate 104 FM on importance of Clean Air and Healthy Environment.
- Awareness posters were published in daily Odia/English News Papers like The Samaj, The Sambad, The Dharitri, The Prameya, The Pragatibadi, The Indian Express & The Times of India.
- The awareness message was broadcasted in Odiya News Channel "The Kanak News" in prime time news broadcasting.

The photographs of talk show poster and awareness poster published in daily Odia News Paper are shown Section-A. The Regional Offices of non-attainment cities viz. Angul, Balasore, Bhubaneswar, Cuttack, Kalinganagar and Rourkela also observed the day in their jurisdiction.

Angul: The Regional Office, Angul observed the day for the non-attainment cities of Angul-Talcher in the Conference Hall of the Office. They have organized one Workshop to celebrate the day. In the workshop technical presentations were given by the invited Guests from District Administration, NIT, Rourkela, representatives of Industries and Mines from M/s. NALCO, M/s. TATA Steel BSL and Hingula Area, MCL. The detail proceeding is presented in Section-B.

Balasore: The Regional Office, Balasore observed the day for the non-attainment city of Balasore in the Seminar Hall of Balasore School of Engineering, Ranipatna, Balasore. They have organized one Workshop to celebrate the day. In the workshop technical presentations were given by the invited Guests from District Administration, RTO, Balasore, Principals of Srinix College of Engineering, Balasore and Balasore School of Engineering, Balasore. The detail proceeding is presented in Section-C.

Bhubaneswar: The Regional Office, Bhubaneswar observed the day for the non-attainment city of Bhubaneswar in the Seminar Hall No. -I of KIIT University. They have organized one Workshop to celebrate the day. In the workshop technical presentations were given by the invited Guests from KISS & KIIT University, Bhubaneswar, Bhubaneswar Municipal Corporation (BMC) and IIT, Bhubaneswar. The detail proceeding is presented in Section-D.

Cuttack: The Regional Office, Cuttack observed the day for the non-attainment city of Cuttack in the Conference Hall of Government Testing Laboratory, Cuttack. They have organized one Workshop to celebrate the day. In the workshop technical presentations were given by the invited Guests from District Administration, District Industry Centre and Cuttack Municipal Corporation (CMC). The detail proceeding is presented in Section-E.

Kalinganagar: The Regional Office, Kalinganagar observed the day for the non-attainment city of Kalinganagar in the Celebration Mandap, KNDA, Jajpur Road. They have organized one Workshop to celebrate the day. In the workshop technical presentations were given by the invited Guests from RTO, Jajpur and representatives from Jindal Steel Limited and District Environment Society. The detail proceeding is presented in Section-F.

Rourkela: The Regional Office, Rourkela observed the day for the non-attainment city of Rourkela in the Civic Centre, Sector-19, Rourkela. They have organized one Workshop to celebrate the day. In the workshop technical presentations were given by the invited Guests from Rourkela Municipal Corporation, NIT, Rourkela, Forest Department, Municipal College, Rourkela, Rourkela Steel Plant, Retired Police Welfare Association, Rourkela and Youth Movement Federation of India, Rourkela. Regional Office has also organized a Short Play on Environmental Awareness and Air Pollution at the venue. The same play was also performed at RMC Square, Uditnagar and near Railway Station by the artists in Rourkela. The detail proceeding is presented in Section-G.

Section-A

PHOTOGRAPHS OF TALK SHOW AND AWARENESS POSTER PUBLISHED IN DAILY ODIA NEWS PAPER



Talk Show of Dr. Nihar Ranjan Sahoo, CEE with R.J.Smita of 93.5 Red FM



Poster of 93.5 Red FM Talk Show



Awareness poster published in seven numbers of daily Odia/English News Papers

Section-B


**Proceedings of Workshop held under Jurisdiction of Angul
Regional Office for the non-attainment cities
of Angul and Talcher**


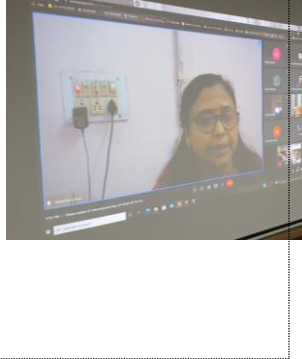



Proceedings:

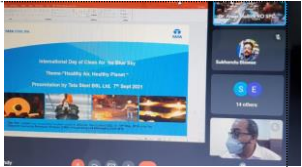


Name of the Event	Awareness Programme (Physical and Virtual) on Combating Air Pollution in Angul and Talcher Non-Attainment Cities on the Occasion of 'International Day of Clean Air for Blue Skies' involving all stakeholders.	
Venue	Conference Hall, Regional Office, State Pollution Control Board, Angul, Odisha	
Participation	i. Dr. A. K. Mallick, Regional Officer ii. Er. C. S. Chauhan, AEE iii. Er. S. N. Mohanty, AEE Shri Tapan Kumar Satpathy, OAS(S) Sri Sashank Sekhar Dash, OAS(S) Prof. Kakoli Karar (Paul) Sri Saroj Banerjee Sri K. Rajender Other Participants	Regional Office State Pollution Control Board, Angul Addl. District Magistrate, Angul Addl. District Magistrate, Dhenkanal Associate Professor, Dept. Of Civil Engineering NIT, Rourkela Chief Environment, M/s. Tata Steel BSL Ltd., Dhenkanal Asst. Manager (Env.), Hingula Area, MCL List Attached

Record of Proceeding:

Initiating the event Dr. A. K. Mallick the Regional Officer of SPC Board, Angul highlighted the importance of the event, introduced the panel members, and requested them light the lamp and occupy the dais to commence the celebration. The representative of the OSPCB and other dignitaries gave their presentation before the assembled public, schools' principals /representative, representatives of other stakeholder departments and representatives from industries. The list of participants present in the meeting is given in **Annexure-1**. The summary of the speech given by different speakers and photographs taken during the event is highlighted as follows;

Sl No	Name and designation of the Speaker	Speech Summary	Photographs of speaker taken during workshop
1.	Dr. A. K. Mallick, Regional Officer, SPC Board, Angul, Odisha	Detail deliberation over impact of air pollution over human health. Diseases caused by different air pollutants. Why International Day of Clean Air for blue skies is observed.	

2.	Shri Tapan Kumar Satpathy, OAS(S), ADM, Angul	<p>Status and main causes of air pollution in the Angul and Talcher area.</p> <p>Need of good infrastructure for abatement of air pollution in the District.</p> <p>Importance of involvement of each individual in combating air pollution.</p>	
3.	Prof. Kakoli Karar (Paul), Associate Professor, NIT, Rourkela	<p>Role of IoR in implementation of action plans prepared under NCAP.</p> <p>Different forms and causes of urban air pollution.</p> <p>Impact of air pollution on environment and human health.</p> <p>Remedial measures for abatement of air pollution at urban level.</p>	
4.	Sri Sashank Sekhar Dash, OAS(S), ADM, Dhenkanal	<p>Global warming caused by the air pollution.</p> <p>Impact of global warming on ecosystem.</p> <p>Brief on major sources of air pollution in Dhenkanal District.</p>	
5.	Sri Ambika Prasad Panda, ED, M/s.Nalco	<p>Source of air pollution in Aluminium Smelter and power plant.</p> <p>Air pollution control measures adopted in the Aluminium Smelter and power plant.</p> <p>Solid wastes management in Aluminium Smelter and power plant.</p> <p>Initiatives taken in NALCO smelter and CPP for air pollution control.</p>	
6.	Er. C. S. Chauhan, AEE, SPCB, Angul, Odisha	<p>Brief on non-attainment cities and NCAP.</p> <p>Steps taken by the State Govt. and SPCB under NCAP.</p> <p>Approach to achieve the goals set for reduction of pollution in non-attainment cities.</p> <p>Role of Stakeholder Departments/ Implementing Agencies under NCAP</p> <p>Status on implementation of department wise action plan proposed under NCAP.</p> <p>Major challenges for abatement of air pollution in Angul-Talcher area.</p>	

7.	Sri Saroj Banerjee, Chief Environment, M/s. Tata Steel BSL Ltd., Dhenkanal	<p>Source of air pollution in steel plant.</p> <p>Air pollution control measures adopted in the steel plant.</p> <p>Solid wastes management in steel plant.</p> <p>Brief on Green Logistic and Plantation drive taken by Tata Steel.</p> <p>Compliance status of action points proposed in Action Plan.</p>	
8.	Sri K. Rajender, Asst. Manager (Env.), Hingula Area, MCL	<p>Brief on status of coal mining in Talcher Coalfields.</p> <p>Source of air pollution in coal mines.</p> <p>Air pollution control measures adopted in the coal mines.</p> <p>Solid wastes management in coal mines.</p> <p>Plantation programme and status on plantation in Talcher Coalfields presented.</p> <p>Compliance status of action points proposed in Action Plan.</p>	
9.	Photographs of Assembled Audience Attached		

Conclusion and Recommendations:

Concluding the event, Er. S. N. Mohanty, AEE, SPC Board, Angul gave a vote of thanks to the all the Panel Members, assembled public, schools' principals /representative, representatives of stakeholder departments, representatives from the industries for their participation in the workshop. He sought the cooperation from all for combating air pollution and making the city compliant to air pollution norms. Following recommendation were made through the observation of the event.

1. Holding of meeting with all major industries and mines on monthly or quarterly to review status on abatement of air pollution, share technology, knowledge and good initiatives, other environmental issues, etc.
2. Free seedlings provided by different industries, mines and forest department do not reach to common people due to lack of co-ordination. An awareness programme may be conducted to fill the gap

3. Review meeting may be conducted to assess the implementation of action plan proposed in EIA and EMP reports prepared by the industry and mines.
4. A status on mandatory greenbelt development by industry and mines may be reviewed. Industries and mines may be asked to plant only indigenous species.

Follow up Activities after celebration of the event International Day of Clean Air for blue skies

The Regional Officer, SPC Board, Angul brief the media about the event and some of the print and electronic media reported the event. A snapshot as reported by print and electronic media is summarized as follows.

Name of the media	Snapshot of the report
<p>Samaya Daily (Angul Edition) on 08.09.2021</p>	
<p>Dharitri Daily (Dhenkanal Edition) on 08.09.2021</p>	
<p>News 18</p>	<p>Electronic media</p>

Section-C

**Proceedings of Workshop held under Jurisdiction of
Balasore Regional Office for the non-attainment cities
of Balasore**

Proceedings:

Name of the Event	Workshop on 7 th September 2021; “International Day of Clean Air for Blue Skies” in non-attainment city of Bhubaneswar, Cuttack, Balasore, Angul, Talcher, Rourkela and Kalinganagar) involving all stakeholders to raise awareness on combating AIR POLLUTION	
Venue	Seminar Hall (Hall-6) Balasore School of Engineering, Ranipatna, Balasore	
Participants	Shri Nilu Mohapatra, Addl. District Magistrate, Balasore.	District Administration, Balasore
	i. Er. Narottam Behera, RO	Regional Office State
	ii. Er. Anil Ku Barik, AEE	Pollution Control Board, Balasore.
	iii. Sri Pradeep Kumar Rout, ASO	
	iv. Sri Swarup Kumar Swain, JSA	
	v. Sri Saroj Ku Dash, DEO	
	Er. Rashmi Ranjan Dalabehera,	RTO, Balasore.
	Dr. Y.K. Mohanty	Principal, Srinix College of Engineering, Balasore
	Er. K.K. Mahalik	Principal, Balasore School of Engineering, Balasore

Record of Proceeding:

Initiating the event Er. Narottam Behera, the Regional Officer of SPC Board, Balasore highlighted the importance of the event, introduced the panel members, and requested them light the lamp and occupy the dais to commence the celebration. The representative of the OSPCB and other dignitaries gave their presentation before the assembled public, school children and college students representatives of other stakeholder departments and representatives from industries. The summary of the speech given by different speakers and photographs taken during the event is highlighted as follows.

Sl No.	Name and designation of the Speaker	Speech Summary
1.	Er. Narottam Behera, Regional Office, S.P.C. Board, Balasore	Welcome address & brief description of the day.
2.	Shri Nilu Mohapatra, Addl. District Magistrate	Over view talk on the Awareness Workshop on The eve of “International Day of Clean Air for Blue Skies.
3.	Er. Rashmi Ranjan Dalabehera, RTO, Balasore.	Vehicular Emission & control measures.
4.	Er. Anil Ku Barik Asst. Env. Engineer, S.P.C. Board, Balasore	Brief Presentation on National Clean Air Programme.
5.	Dr. Y.K. Mohanty, Principal Srinix College of Engineering, Balasore	Presentation on Biomass Burning & pollution control measures.
6.	Er. K.K. Mahalik, Principal Balasore School of Engineering, Balasore	Presentation on Emissions due to Burning of Wastes & pollution control measures.

7. Photographs of Assembled Audience



Conclusion and Recommendations:

Concluding the event, the Assistant Scientific Officer, SPC Board, Balasore gave a vote of thanks to the all the Panel Members, assembled public, school & college student representatives of stakeholder departments, representatives from the industries for their participation in the workshop. He sought the cooperation from all for combating air pollution and making the city compliant to air pollution norms. Following recommendation were made through the observation of the event.

1. Industry should be operated following the stringent standard imposed by Central Pollution Control Board, Delhi.
2. To clean up & sweeping of road dusts.
3. To provide mechanical and vacuum road sweeper and water sprinkling on roads by the concerned ULBs / Local authority.
4. Vehicle should be plied over the roads with valid PUC certificate.
5. Plantation shall be done along with the both side of the road by the ULB /Local authority.

Following the activities after celebration of the event International day of Clean Air for blue skies, the Regional Officer, SPC Board, Balasore briefed the media about the event and The Samaj daily newspaper reported the event on 08.09.2021 publication. A photo copy of the news clipping shown below.



Section-D

**Proceedings of Workshop held under Jurisdiction of
Bhubaneswar Regional Office for the non-attainment cities
of Bhubaneswar**

Proceedings:

Name of the Event	Workshop on 7 th September 2021; “International Day of Clean Air for Blue Skies” in non-attainment city of Bhubaneswar involving all stakeholders to raise awareness on combating AIR POLLUTION	
Venue	Seminar Hall No-1, (Near KIIT Auditorium) , Campus No-06, KIIT University, Patia, Bhubaneswar	
Participation	iv. IIT, Bhubaneswar v. KIIT University, Bhubaneswar vi. KISS to be Deemed University, Bhubaneswar	Regional Office State Pollution Control Board, Bhubaneswar.

Name of the Resource Persons	Department, and Designation
Shri. R.N. Dash, Secretary, KISS & KIIT, Patia, Bhubaneswar Chief Guest	Secretary, KISS & KIIT University, Patia, PO-KIIT, Bhubaneswar
Dr. V. Vinoj , Professor, IIT, Bhubaneswar, Chief Speaker	Professor, IIT, Bhubaneswar
Dr. Benu Gopal Mohapatra, Professor Dept. Of Civil Engineering and Director, KIIT University, Bhubaneswar as Guest of Honour	Professor Dept. Of Civil Engineering and Director, KIIT University, Bhubaneswar
Dr. Dudam Bharat Kumar, Asst Professor, KIIT University, Bhubaneswar Guest of Honour	Asst Prof. KIIT University, Bhubaneswar
Dr. Binod Bihari Dash, Regional Officer, State Pollution Control Board, Odisha, Bhubaneswar	Regional Officer, State Pollution Control Board, Odisha, Bhubaneswar
Er. Hrushikesh Sahoo, Executive Engineer Bhubaneswar Municipal Corporation, Bhubaneswar.	Executive Engineer Bhubaneswar Municipal Corporation, Bhubaneswar.

Record of Proceeding:

Initiating the event Dr. Binod Bihari Dash, Regional Officer of SPC Board, Bhubaneswar introduced the Guests and welcomes the participants and highlighted the importance of the event. He also introduced the invited panel members and requested Chief Guest to inaugurate to light the lamp and invited Chief Guest, Guests of Honour, Chief Speakers to come to the dais to commence the celebration. The Regional Officer and other dignitaries gave their presentation before the assembled public, representatives of stakeholder departments and representatives from industries. The summary of the speech given by different speakers and photographs taken during the event is highlighted as follows;

Sl No.	Name and designation of the Speaker	Speech Summary	Photographs of speaker taken during workshop
1.	Shri. R.N. Dash, Secretary, KISS & KIIT University, Patia, Bhubaneswar Chief Guest	Focused on the Celebration of the International Day and Implementation of different Technologies for Green Planet for our future generation.	
2.	Dr. Benu Gopal Mohapatra, Professor and Dean Dept. Of Civil Engineering and Director, KIIT University, Bhubaneswar as Guest of Honour	Highlighted Environment Management, emission from Vehicles,. Green technology adoption Construction Technique and Fly Ash management in Industries & Geo- polymer practices in Road Construction.	
3.	Dr. V. Vinoj Professor, IIT, Bhubaneswar, Chief Speaker	Presented topic on “Air Pollution, Climate Change & National Clean Air Programme” focused on Air Pollution with special emphasis on PM ₁₀ , PM _{2.5} , Gaseous concentration and Aersol in atmosphere w.r.t. Indian Climate. Air Quality Index etc. Prof. Vinoj also stressed upon on installation and operation of more number of Air Quality Stations.	
4.	Dr. Dudam Bharat Kumar, Asst Prof. KIIT University, Bhubaneswar Guest of Honour	Spoke on “Air Pollution Issues in Cities” with emphasis on urban air pollution cause and Remedy, Biomass Burning, Photo Chemical Smog, Construction and Demolition waste management, Global Warming.	
5.	Dr. Binod Bihari Dash, Regional Officer, State Pollution Control Board, Odisha, Bhubaneswar	Spoke on Approach to clean Urban Air and action Plan of Bhubaneswar city, monitoring programme, Enforcement measures by State Pollution Control Board, Bhubaneswar and highlighted on the role of Housing & Urban Development Dept. and other stake holder departments for National Clean Air program.	
6.	Sri Hrushikesh Sahoo, Executive Engineer Bhubaneswar Municipal Corporation, Bhubaneswar	Sri Sahoo briefed about present Works and achievements of Municipal Corporation in Bhubaneswar	

Conclusion and Recommendations:

A panel discussion was held amongst Dr. V. Vinoj, Dr. Benu Gopal Mohapatra, Dr. Dudam Bharat Kumar, Dr. Binod Bihari Dash and the Following recommendation were made during the observation of the event.

1. Source appointment study w.r.t PM_{2.5} and PM₁₀ should be conducted in Bhubaneswar city time to time.
2. More Educational institutions should be entrusted student with further study and research on these Air Pollution issues.
3. School and College student participation in NCAP should be made to raise the awareness on this issue.

Follow up Activities after celebration of the event International Day of Clean Air for blue skies

The Regional Officer, SPC Board, Bhubaneswar briefed the media about the event and some of print and electronic media reported the event.

Name of the media	Snapshot of the report
<p>Sambad Kalika (Print Media)</p>	
<p>Matru Bhasa (Print Media)</p>	
<p>Surya Prabha (Print Media)</p>	

<p>Pragatibadi (Print Media)</p>	
<p>Bhaskar (Print Media)</p>	
<p>Manthana (Print Media)</p>	 <p>Item type Dimension</p>
<p>Around Odisha (Print Media)</p>	
<p>Kalinga TV</p>	<p>Program coverage made</p>

Section-E

**Proceedings of Workshop held under Jurisdiction of Cuttack
Regional Office for the non-attainment cities
of Cuttack**


Proceedings:




Name of the Event	Awareness Program on 7 th September 2021; “International Day of Clean Air for Blue Skies” in non-attainment city of Cuttack involving stakeholders, NGOs and public to raise awareness on combating AIR POLLUTION .	
Venue	Conference Hall of Government Testing Laboratory, Industrial Estate, Madhupatna, Cuttack.	
Guest/ Stakeholders	Sri Bijaya Kumar Khandayatray Sri P.K. Sethi, Dr. Tribikram Sahoo, i. Dr. Sohan Giri, Regional Officer ii. Er. Rashmita Priyadarshini, Env. Enggr. iii. Ms. Kanchanamala Bihari, Dy. Env. Scientist.	Additional District Magistrate, Cuttack Asst. Manager, District Industry Centre, Cuttack Senior Sanitation Expert, Cuttack Municipal Corporation Regional Office, State Pollution Control Board, Cuttack.
Other Participants	Participants from industries, NGOs, media and public	






Record of Proceeding:

Initiating the event Er. Rashmita Priyadarshini, Env. Engineer introduced the guests and they were welcomed on the dais with flower bouquet. The event was started with lighting of lamp followed by a welcome speech for the guest and other participants present in the event. Then Dr. Sohan Giri, Regional Officer, State Pollution Control Board, Cuttack and other dignitaries on the dais delivered their talk in the awareness program. The stakeholders, industries, NGOs, media and public were the participants present in this program.

The summary of the speech delivered by different speakers and photographs taken during the event are given as follows;

Sl No	Name and designation of the Speaker	Speech Summary	Photographs of speaker taken during workshop
1.	Dr. Sohan Giri, RO, SPCB, Cuttack	The Regional Officer, Cuttack delivered a talk highlighting the importance of the event i.e. International Day of Clean Air for blue skies on 7 th September every year along with its theme “Healthy Air, Healthy Planet” for the year 2021. He also made a PowerPoint presentation on National Clean Air Action Plan of non-attainment city Cuttack. He explained about the key points of the action plan, role and responsibilities of stake holders and how to comply the action plan in a time bound manner to improve the air quality of Cuttack city.	

2.	Sri P.K. Sethi, Asst. Manager, District Industries Centre, Cuttack (DIC)	Asst. Manager, DIC, Cuttack addressed the public on impact of industrialization in the city. He emphasized that there are numbers of small scale industries operating in and around Cuttack city so these industries should take adequate measures to control air pollution of the city. He also highlighted the contribution of vehicular emission towards air pollution and its management.	--
3.	Dr. Tribikram Sahoo, Sr. Sanitation Expert, Cuttack Municipal Corporation (CMC).	Dr. Tribikram Sahoo of CMC made Power Point presentation on the impact of air pollution on Cuttack municipality area including the issues of solid waste burning and crop burning around Cuttack city. He also explained how to collect and dispose the household solid waste, construction and demolition waste in a proper way to reduce solid waste mismanagement and control the pollution of the Cuttack city. He also informed regarding the air pollution from the brick kilns and industries surrounding the Cuttack city and how to manage them.	
4.	Sri Bijaya Kumar Khandayatra, Addl. District Magistrate, Cuttack	The Addl. District Magistrate, Cuttack delivered a talk on the air pollution related issues of Cuttack city and what should be the duty of the different organization and general public. He also informed the air pollution in Delhi and gave a comparison of current situation and situation of 30 years back. So he sensitized the public through the action plan framed by the Government and role of public in creating awareness to control of air pollution in the city through various means. He also invited the participants from industry to share the issues related to air pollution and control measures taken by them in their industries.	
5.	Sri Surendra Nath Panda, Director-cum-Chairman, M/s. Jay Bharat Spices (P) Limited	Sri Surendra Nath Panda is the Director-cum-Chairman, of M/s. Jay Bharat Spices (P) Limited, which is a medium scale industry of Cuttack established in Industrial Estate. He shared his experience on how they took steps to control the pollution problem of his unit. He also highlighted that every industry inside the city should take all type of air pollution control measures for the betterment of the city.	

6.	Mr K. Rama Rao, Sr. Manager & Head (Env.) M/s. Bhubaneshwar Power Private Limited at Anantapur, Cuttack	M/s. Bhubaneshwar Power Private Limited is a Large scale thermal power plant situated in Cuttack. As a representative of the thermal power plant Mr K. Rama Rao addressed the participants regarding the environmental issues of a thermal power plant and what steps have been taken by their plant to control the pollution level of the industry.	
7.	Mr. Ganeswar Panigrahi, M/s. Tata Steel Mining Limited, At: Anantapur, Cuttack	M/s. Tata Steel Mining Limited, At: Anantapur, Cuttack is a Large scale Ferro Alloy plant situated in Cuttack. Mr. G. Panigrahi delivered a speech about the pollution control measures adopted by his industry.	
8.	Er. Rashmita Priyadarshini, Env. Engineer. RO, SPCB, Cuttack.	On behalf of the State Pollution Control Board, Cuttack, she gave vote of thanks to the Presiding Officer, Dignitaries present on the dais, distinguished guests, NGOs, Media persons for their participation in the meeting in spite of their busy schedules. She also thanked the authorities and officials of Government Testing Laboratory, Madhupatna, Cuttack for providing their Conference Hall and support to make the event successful. She also thanked all participants and the people who worked behind the scene to make this event happen successfully.	
9.	Photographs of Assembled Audience		
10.	Photo copy of the news published in daily newspaper The Prameya publication, dtd. 09.09.2021. 		

CONCLUSION:

Concluding the event, the Regional Officer, State Pollution Control Board, Cuttack gave a vote of thanks to all the participants and sought the cooperation from all for combating air pollution and making the city compliant to air pollution norms.

Follow up Activities after celebration of the event International Day of Clean Air for blue skies:

The Regional Officer, State Pollution Control Board, Cuttack briefed the media about the event and the same was published in the daily newspaper Prameya publication, dtd. 09.09.2021.

Section-F


**Proceedings of Workshop held under Jurisdiction of
Kalinganagar Regional Office for the non-attainment cities
of Kalinganagar**



Proceedings:

Name of the Event	Workshop on “International Day of Clean Air for Blue Skies” in non-attainment city of Kalinganagar held on 7 th September 2021 at 9 AM involving all stakeholders to raise awareness on combating Air Pollution.	
Venue	Celebration Mandap, KNDA, Jajpur Road	
Participation	i. Industry	Regional Office, State Pollution Control Board, Kalinganagar.
	ii. Municipality	
	iii. School and College Students	
	iv. Teachers	
	Sri P.K. Behera	Regional Officer State Pollution Control Board, Kalinganagar, Jajpur
	Sri Nilakantha Parida	RTO, Jajpur
	Sri M. M Murmu	Environmental Engineer Regional Office, State Pollution Control Board, Kalinganagar, Jajpur
	Sri D.L. Mahapatra	Dy. Environmental Engineer Regional Office, State Pollution Control Board, Kalinganagar, Jajpur
	Sri Asit Kumar Patri	Head, EHS Jindal Stainless Limited
	Sri Sarat Kumar Sahoo	Secretary, District Environment Society, Jajpur
	Other Participants	List Attached

Record of Proceeding:

Initiating the event on “International Day of Clean Air for Blue Skies”, Sri Pramod Kumar Behera, Regional Officer of SPC Board, Kalinganagar highlighted the importance of the event, introduced the panel members and requested them light the lamp and occupy the dais to commence the celebration. The representative of the OSPCB and other dignitaries gave their presentation before the assembled public, school children, representatives of other stakeholder departments and representatives from industries. The summary of the speech given by different speakers and photographs taken during the event is highlighted as follows;

Sl. No.	Name and designation of the Speaker	Speech Summary	Photographs of speaker taken during workshop
1.	Sri P. K. Behera Regional Officer State Pollution Control Board, Kalinganagar, Jajpur	Sri Behera explained the aim and objective of the awareness program. He informed the audience on the harmful effect of air pollutants and briefed the audience on different initiatives taken by the Central Govt., MoEFCC, CPCB, State Govt. Environment & Forest Dept. and OSPCB to abate air pollution in Kalinganagar area.	

2.	Sri Nilakantha Parida RTO, Jajpur	Sri Parida aware the audience on contribution of vehicular emission in air pollution. He requested the audience to prioritize public transport. He further informed the audience on the various incentives declared by the Government of Odisha to promote electric vehicle.	
3.	Sri M. M Murmu Environmental Engineer Regional Office, State Pollution Control Board, Kalinganagar, Jajpur	Sri Murmu told the audience on the objective of the celebration and importance of getting clean air. He urged the audience to be aware on the air pollution issues and spread awareness in their surroundings.	
4.	Sri D.L. Mahapatra Dy. Environmental Engineer Regional Office, State Pollution Control Board, Kalinganagar, Jajpur	Sri Mahapatra informed the public on the objective of the awareness program. He further gave a power point presentation and briefed the public on the National Clean air Program and informed the public on various stack holder/department responsibility to implement the Clean air action plan.	
5.	Sri Asit Kumar Patri Head, EHS Jindal Stainless Limited	Sri Patry informed the public on various air pollution control measures adopted by M/s Jindal Stainless Limited to abate air pollution.	
6.	Sri Sarat Kumar Sahoo Secretary, District Environment Society, Jajpur	Sri Sahoo explained the various types of air pollution their sources and various initiatives taken by the District environment society for public awareness.	
7.	Photographs of Assembled Audience		
			

Conclusion and Recommendations:

Concluding the event, Sri M.M. Sahoo, Assistant Environmental Engineer, SPC Board, Kalinganagar gave a vote of thanks to the all the Panel Members, assembled public, school children, representatives of stakeholder departments, representatives from the industries for their participation in the workshop. He sought the cooperation from all for combating air pollution and making the city compliant to air pollution norms. Following recommendation were made through the observation of the event.

1. Plantation shall be raised by the participants in their homes and available vacant spaces in their locality.
2. All participants shall spread the awareness on use of cleaner fuel and zero emission vehicle.
3. All participants shall not indulge in any waste burning activity and also prohibit public from waste burning in their locality.

Follow up Activities after celebration of the event International Day of Clean Air for blue skies

The Regional Officer, SPC Board, Kalinganagar brief the media about the event and some of the print and electronic media reported the event. A snapshot as reported by print and electronic media is summarized as follows.

Name of the media	Media Content
Pragativadi newspaper	<p>ବାୟୁ ପ୍ରଦୂଷଣମୁକ୍ତ ଉପରେ ଆଲୋଚନା</p> <p>କଳିଙ୍ଗନଗର, ୧୮ (ଡି.ଏଲ.ଏ.) ଅଧିକାରୀ ଶୁଭେନ୍ଦୁ କୁମାର ଯେନା ବ୍ୟାବନଗର ସେକ୍ଟିଭେସନ ମଣ୍ଡପଠାରେ ସମ୍ପାଦିତ ଅତିଥି, ଯାକପୁର ଆଞ୍ଚଳିକ ଭାଷ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ (ଏସ୍ପିସିବି) କଳିଙ୍ଗନଗର ଆଞ୍ଚଳିକ କାର୍ଯ୍ୟାଳୟ ପକ୍ଷରୁ ଅବଗତାୟ ଶୁଭ ବାୟୁ ଏବଂ ନୀଳ ଆକାଶ ଦିବସ ପାଳିତ ହୋଇଯାଇଛି । ଏଥିରେ ମୁଖ୍ୟ ଅତିଥି ଭାବେ ଏସ୍ପିସିବି କଳିଙ୍ଗନଗର ଆଞ୍ଚଳିକ ଅଧିକାରୀ ପ୍ରମୋଦ କୁମାର ବେହେରା ଯୋଗଦେଇ ସ୍ଵାଗତ ଭାଷଣ ଦେଇଥିଲେ । ବ୍ୟାବନଗର ପୌରପରିଷଦ ନିର୍ବାହୀ ସେ ସମ୍ମାନରେ ଆଲୋଚନା କରିଥିଲେ ।</p> <p>ଅଧିକାରୀ ଶୁଭେନ୍ଦୁ କୁମାର ଯେନା ସମ୍ମାନିତ ଅତିଥି, ଯାକପୁର ଆଞ୍ଚଳିକ ଅନ୍ୟତମ ସମ୍ମାନିତ ଅତିଥିଭାବେ ଯୋଗ ଦେଇଥିଲେ । ଅନ୍ୟମାନଙ୍କ ମଧ୍ୟରେ ବିଦ୍ୟଲୋଚନ ମହାପାତ୍ର, ଜିଲ୍ଲା କାରଖାନାର ଅଧିକ କୁମାର ପତ୍ରା, ଜିଲ୍ଲା ପରିବେଶ ବିଭାଗର ଶରତ କୁମାର ସାହୁ ପ୍ରମୁଖ ଯୋଗଦେଇ ବିପରି ଆକାଶ ଏବଂ ବାୟୁକୁ ପ୍ରଦୂଷଣମୁକ୍ତ କରିପାରିବା ସେ ସମ୍ମାନରେ ଆଲୋଚନା କରିଥିଲେ ।</p>
Dharitri newspaper	<p>ବାୟୁ ପ୍ରଦୂଷଣମୁକ୍ତ ଉପରେ ଆଲୋଚନା</p> <p>କଳିଙ୍ଗନଗର, ୧୮ (ଡି.ଏଲ.ଏ.) ଅଧିକାରୀ ଶୁଭେନ୍ଦୁ କୁମାର ଯେନା ବ୍ୟାବନଗର ସେକ୍ଟିଭେସନ ମଣ୍ଡପଠାରେ ସମ୍ପାଦିତ ଅତିଥି, ଯାକପୁର ଆଞ୍ଚଳିକ ଭାଷ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ (ଏସ୍ପିସିବି) କଳିଙ୍ଗନଗର ଆଞ୍ଚଳିକ କାର୍ଯ୍ୟାଳୟ ପକ୍ଷରୁ ଅବଗତାୟ ଶୁଭ ବାୟୁ ଏବଂ ନୀଳ ଆକାଶ ଦିବସ ପାଳିତ ହୋଇଯାଇଛି । ଏଥିରେ ମୁଖ୍ୟ ଅତିଥି ଭାବେ ଏସ୍ପିସିବି କଳିଙ୍ଗନଗର ଆଞ୍ଚଳିକ ଅଧିକାରୀ ପ୍ରମୋଦ କୁମାର ବେହେରା ଯୋଗଦେଇ ସ୍ଵାଗତ ଭାଷଣ ଦେଇଥିଲେ । ବ୍ୟାବନଗର ପୌରପରିଷଦ ନିର୍ବାହୀ ସେ ସମ୍ମାନରେ ଆଲୋଚନା କରିଥିଲେ ।</p>
Sarbasadharana newspaper	<p>ଶୁଭ ବାୟୁ, ନୀଳ ଆକାଶ ଦିବସ ପାଳିତ</p> <p>କଳିଙ୍ଗନଗର (ଆସ୍) : ବ୍ୟାବନଗର ସେକ୍ଟିଭେସନ ମଣ୍ଡପରେ କଳିଙ୍ଗନଗର ପ୍ରଦୂଷଣ ବିଭାଗ ପକ୍ଷରୁ ଆବଗତାୟ ଶୁଭ ବାୟୁ ଏବଂ ନୀଳ ଆକାଶ ଦିବସ ପାଳନ କରାଯାଇଛି । ସଭା ସ୍ଵାଗତରେ ମୁଖ୍ୟ ଅତିଥି କଳିଙ୍ଗନଗର ପ୍ରଦୂଷଣ ଅଧିକାରୀ ପ୍ରମୋଦ କୁମାର ବେହେରା ସ୍ଵାଗତ ଭାଷଣ ଦେଇଥିବାବେଳେ ବ୍ୟାବନଗର ପୌରପରିଷଦର ନିର୍ବାହୀ ଅଧିକାରୀ ଶୁଭେନ୍ଦୁ କୁମାର ଯେନା ସମ୍ମାନିତ ଅତିଥି, ଆଞ୍ଚଳିକ ପରିବହନ ଅଧିକାରୀ, ଯାକପୁର ନୀଳକଣ୍ଠ ପ୍ରଧାନ ଅନ୍ୟତମ ସମ୍ମାନିତ ଅତିଥିଭାବେ ଯୋଗ ଦେଇଥିଲେ । ଅନ୍ୟମାନଙ୍କ ମଧ୍ୟରେ ଓଡ଼ିଶା ରାଜ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ କଳିଙ୍ଗନଗରର ଅଧିକାରୀ ବିଦ୍ୟଲୋଚନ ମହାପାତ୍ର, ଜିଲ୍ଲା କାରଖାନାର ଅଧିକ କୁମାର ପତ୍ରା, ଜିଲ୍ଲା ପରିବେଶ ବିଭାଗର ଶରତ କୁମାର ସାହୁ ପ୍ରମୁଖ ଯୋଗ ଦେଇଥିଲେ ।</p>

Section-G





**Proceedings of Workshop held under Jurisdiction of
Rourkela Regional Office for the non-attainment cities
of Rourkela**

Proceedings:

Name of the Event	Workshop on 7 th September 2021; “International Day of Clean Air for Blue Skies” in non-attainment city of Rourkela involving all stakeholders to raise awareness on combating AIR POLLUTION.	
Venue	Civic Centre, Sector-19, Ambagan, Rourkela	
Participation	i. Dr. P. K. Mohapatra, Regional Officer	
	ii. Smt. Babita Singh, Environmental Engineer	Regional Office,
	iii. Sri D. K. Sahoo, Dy. Environmental Engineer	State Pollution Control Board, Rourkela
	iv. Sri B. K. Bhoi, Asst. Environmental Engineer	
	Sri Dibyajyoti Parida, IAS (Chief Guest)	Commissioner, Rourkela Municipal Corporation
	Dr. Kakoli Karar (Paul) Nodal Officer, IoR (NCAP)	Assoc. Professor, Dept. of Civil Engg., N.I.T., Rourkela
	Sri Sudhansu Bhoi, OAS	Dy. Commissioner, Rourkela Municipal Corporation
	Sri Dillip Kumar Sahoo, OFS	Asst. Conservator of Forest, Panposh (Rourkela)
	Dr. Sanatan Pradhan	Assoc. Professor, Dept. of Botany, Municipal College, Rourkela
	Sri Kumar Behera	DGM (Retd.), Rourkela Steel Plant, President, District Board for International Human Rights Council, Social Justice & Empowerment Dept. & Member, Youth Movement Federation of India, Rourkela
	Sri P. C. Dash	General Manager (Environmental Engg.) I/C, Rourkela Steel Plant
	Sri Suman Rath	S.D.P.O. (Retd.), Gen. Secy., Retired Police Welfare Association, Rourkela & President, Hamirpur Unnayana Parishad
	Sri Vivekananda Das	Gen. Secretary, Youth Movement Federation of India, Rourkela

Record of Proceeding:

Initiating the event, Dr. P. K. Mohapatra, Regional Officer of SPC Board, Rourkela highlighted the importance of the event, introduced the panel members, and requested them light the lamp and occupy the dais to commence the celebration. The representative of the OSPCB and other dignitaries gave their presentation before the assembled public, school children, representatives of other stakeholder departments and representatives from industries. The summary of the speech given by different speakers and photographs taken during the event is highlighted as follows. Representatives of industries in and around Rourkela, Students of local colleges along with their teachers and NGOs also participated in the program. Certificates of participation to art professionals were distributed for the online program held on World Environment Day 2021. Street Play on environmental awareness and air pollution was played at the stage of venue, RMC Square, Uditnagar and near Railway Station in Rourkela.

Sl. No.	Name and designation of the Speaker	Speech Summary	Photographs of speaker taken during workshop
1.	Dr. P. K. Mohapatra, Regional Officer, SPCB, Rourkela	Welcome address highlighting on non-attainment cities and action being taken under National Clean Air Program for improvement of air quality in Rourkela city through MoU with NIT, Rourkela and RMC and supervision of the Dist. Level Monitoring Committee.	
2.	Sri Dibyajyoti Parida, IAS Commissioner, Rourkela Municipal Corporation	Action being taken by RMC on improvement of air quality, sustainable construction activity for less air pollution, public participation, global warming, plantations etc.	
3.	Dr. Kakoli Karar (Paul) Assoc. Professor, Dept. of Civil Engg., N.I.T., Rourkela	Tentative measures proposed in the micro plan of National Clean Air Program and action being taken for improvement of air quality in Rourkela city, specifically relating road dust, construction & demolition, vehicular pollution, Industrial pollution, waste & biomass burning & dumping etc.	
4.	Sri Sudhansu Bhoi, OAS Dy. Commissioner, RMC	Action being taken by RMC on improvement of air quality on road construction, micro composting, mechanical road sweeper, truck mounted water mist canons, road side pavements etc.	

5.	Sri Dillip Kumar Sahoo, OFS Asst. Conservator of Forest, Panposh (Rourkela)	Highlighted on urban plantations in Rourkela, steps being taken for greenness of Durgapur Hill, compensatory forestation for road construction, govt. schemes for free distribution of seedlings etc.	
6.	Dr. Sanatan Pradhan Assoc. Professor, Dept. of Botany, Municipal College, Rourkela	Attitude of public towards environment and plantations for ecological balance.	
7.	Sri Kumar Behera DGM (Retd.), RSP	People to step ahead with environment friendly action to mitigate air pollution.	
8.	Sri P. C. Dash General Manager (Environmental Engg.) I/C Rourkela Steel Plant	Action being taken on control of air pollution in the steel plant and township like air pollution control devices at sources, massive plantations, door to door collection of garbage, sewerage line for end of pipe treatment, restrictions on open burning of garbage etc.	
9.	Sri Suman Rath S.D.P.O. (Retd.), Gen. Secy., Retired Police Welfare Association, Rourkela & President, Hamirpur Unnayana Parishad	We can solve the problem on air pollution through united affords.	

10. Photographs of Assembled Audience



Conclusion and Recommendations:

Concluding the event, Smt. Babita Singh, Environmental Engineer of Regional Officer SPC Board, Rourkela gave a vote of thanks to the all the Panel Members, assembled public, school children, representatives of stakeholder departments, representatives from the industries for their participation in the workshop. He sought the cooperation from all for combating air pollution and making the city compliant to air pollution norms. Following recommendation were made through the observation of the event.

1. Implementation of action plan under NCAP with RMC
2. Involvement of all stakeholders and public for mitigation measures
3. Massive plantations in vacant land identified through GIS mapping
4. Utilisation of available fund from Smart City and DMF for air pollution control

Follow up Activities after celebration of the event International Day of Clean Air for blue skies

The Regional Officer, SPC Board, Rourkela brief the media about the event and some of the print and electronic media reported the event. A snapshot as reported by print and electronic media is summarized as follows.

Name of the media	Snapshot of the report
The Samaj	
The Utkal Mail (Hindi)	

The Sakala

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'ନୀଳ ଆକାଶ ପାଇଁ ନିର୍ମଳ ବାୟୁ' ପ୍ରସଙ୍ଗରେ ଅନ୍ତର୍ଜାତୀୟ ଦିବସ



ବାପକ କୃଷକମାନଙ୍କ ପାଇଁ ଉତ୍ପାଦନର ଆୟୁଜନ

ଭାରତୀୟ ପରିବେଶ ଉପରେ ପ୍ରତିକାରୀ ପ୍ରତିଷ୍ଠାନ (EPC) ଆଜି ଆକାଶ ପାଇଁ ନିର୍ମଳ ବାୟୁ ପ୍ରସଙ୍ଗରେ ଅନ୍ତର୍ଜାତୀୟ ଦିବସର ପ୍ରାରମ୍ଭ କରିବା ପାଇଁ ଏକ ଉତ୍ସବ ଆୟୋଜନ କରିଥିଲା । ଏହି ଉତ୍ସବରେ ପ୍ରମୁଖ ଅତିଥିମାନଙ୍କ ସମ୍ମାନରେ ଉପସ୍ଥିତ ରହିଥିଲେ । ଏହି ଉତ୍ସବରେ ପ୍ରମୁଖ ଅତିଥିମାନଙ୍କ ସମ୍ମାନରେ ଉପସ୍ଥିତ ରହିଥିଲେ ।

The Sajaga

ବାପକ କୃଷକମାନଙ୍କ ପାଇଁ ଉତ୍ପାଦନର ଆୟୁଜନ



ବାପକ କୃଷକମାନଙ୍କ ପାଇଁ ଉତ୍ପାଦନର ଆୟୁଜନ

ଭାରତୀୟ ପରିବେଶ ଉପରେ ପ୍ରତିକାରୀ ପ୍ରତିଷ୍ଠାନ (EPC) ଆଜି ଆକାଶ ପାଇଁ ନିର୍ମଳ ବାୟୁ ପ୍ରସଙ୍ଗରେ ଅନ୍ତର୍ଜାତୀୟ ଦିବସର ପ୍ରାରମ୍ଭ କରିବା ପାଇଁ ଏକ ଉତ୍ସବ ଆୟୋଜନ କରିଥିଲା । ଏହି ଉତ୍ସବରେ ପ୍ରମୁଖ ଅତିଥିମାନଙ୍କ ସମ୍ମାନରେ ଉପସ୍ଥିତ ରହିଥିଲେ । ଏହି ଉତ୍ସବରେ ପ୍ରମୁଖ ଅତିଥିମାନଙ୍କ ସମ୍ମାନରେ ଉପସ୍ଥିତ ରହିଥିଲେ ।

The Biswabani

ବାପକ କୃଷକମାନଙ୍କ ପାଇଁ ଉତ୍ପାଦନର ଆୟୁଜନ



ବାପକ କୃଷକମାନଙ୍କ ପାଇଁ ଉତ୍ପାଦନର ଆୟୁଜନ

ଭାରତୀୟ ପରିବେଶ ଉପରେ ପ୍ରତିକାରୀ ପ୍ରତିଷ୍ଠାନ (EPC) ଆଜି ଆକାଶ ପାଇଁ ନିର୍ମଳ ବାୟୁ ପ୍ରସଙ୍ଗରେ ଅନ୍ତର୍ଜାତୀୟ ଦିବସର ପ୍ରାରମ୍ଭ କରିବା ପାଇଁ ଏକ ଉତ୍ସବ ଆୟୋଜନ କରିଥିଲା । ଏହି ଉତ୍ସବରେ ପ୍ରମୁଖ ଅତିଥିମାନଙ୍କ ସମ୍ମାନରେ ଉପସ୍ଥିତ ରହିଥିଲେ । ଏହି ଉତ୍ସବରେ ପ୍ରମୁଖ ଅତିଥିମାନଙ୍କ ସମ୍ମାନରେ ଉପସ୍ଥିତ ରହିଥିଲେ ।