

Before The National Green Tribunal, Principal Bench, New
Delhi

O.A. No. 687 of 2023

In the matter of:

In re.: Air Quality Index in Various Cities

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**BEFORE THE NATIONAL GREEN TRIBUNAL,
PRINCIPAL BENCH, NEW DELHI.**

Original Application No.- 687/2023

In The Matter of:

In re: Air Quality Index in Various Cities

**Action Taken Report on Behalf of
Government of Jharkhand in compliance of
order dated 03.11.2023 and 10.11.2023.**

I, Raju Ranjan Roy, son of Late Baleshwar Prasad Roy, residing at Harmu Road, P.O-Harmu, P.S-Harmu, Ranchi do hereby solemnly affirm and state as follows:-

1. That I am posted as Additional Secretary in Department of Forest, Environment and Climate Change, Government of Jharkhand, Ranchi and as such I am well acquainted with the facts and circumstances of the present matter. I am duly authorized by the Additional Chief Secretary,

Jharkhand to file the present action taken report.

2. That it is humbly stated and submitted that the instant affidavit is being filed in compliance of order dated 03.11.2023 & 10.11.2023 passed by the Hon'ble Tribunal.
3. That, the instant matter has been registered suo moto on the basis of Air Quality Bulletins of Central Pollution Control Board (CPCB) posted on their website in respect of Air Quality Index (AQI) for different cities from 20.10.2023 onwards. As per the said bulletins the AQI of Dhanbad City, Jharkhand dipped to poor category and the Chief Secretary has been impleaded as respondent with direction to take proper steps and submit action taken report before the Hon'ble Tribunal.
4. That it is humbly stated and submitted that Immediate remedial action under the Graded

Response Action Plan/ Emergency Action Plan

has been taken are as under :

- i.** Stringently enforce/stop garbage burning in landfills and other places and impose heavy fines on person responsible;
- ii.** Stringently enforce all pollution control regulations in brick- kilns and industries;
- iii.** Do periodic mechanized sweeping on roads with heavy traffic and water sprinkling also on unpaved roads every two days;
- iv.** Strict vigilance and no tolerance for visible emission-stop plying of visibly polluting vehicles by impounding or heavy fine;
- v.** Strict vigilance and enforcement of Pollution under control norms;
- vi.** Stringently enforce rules for dust control in construction activities and close non-compliant sites/construction sites;
- vii.** Deploy traffic police for smooth traffic flow at identified vulnerable areas;

viii. Awareness Programme has been organised to Strictly enforce ban on firecrackers;

ix. Information dissemination through social media, mobile apps to inform people about the pollution levels, contact details of control room, enable them to report polluting activities/sources to the concerned authorities, and actions be taken by government based on the level of pollution.

5. That, it is humbly stated and submitted that as per the current data sourced from the Sardar Patel Nagar CAAQMS where over the past few days, there has been road repair activities with the help of heavy road scrapper and dust remover regularly for the purpose of black topping of the old existing roads in the vicinity. The use of diesel generator sets, coal tar heating by burning wood, coal and damage tyres, the movement of diesel-operated heavy vehicles, and the emanation of dust from cleaning of the

scrapped road for black topping activities have caused pollution. Besides these activities, the decrease in temperature in the city is the contributors to the sudden increase in air pollution in the city and the corporation has taken steps for its maintenance and control.

6. That, it is humbly stated and submitted that the municipal corporation is actively taking various initiatives towards implementation of the measures outlined in the Clean Air Action Plan/Emergency Action Plan as per the standard specified for the same. It is further important to mention here that the annual action plan for the current financial year 2023-24 has been got prepared with consultation with Indian Institute of Technology, Indian School of Mines, Dhanbad and the same has also been approved by the Central Pollution Control Board, New Delhi on 04.10.2023.

7. That, it is stated and submitted that The Dhanbad Municipal Corporation has taken the following immediate actions to reduce the pollution in air quality: -

(a) That the corporation is also using water sprinklers to suppress dust on unpaved roads and construction sites. This is especially important during the dry season/decrease temperature when there is more dust in the air.

(b) That the corporation is using mechanical sweeping machines to clean roads on a regular basis. This helps to remove dust and other pollutants from the air and the corporation has taken steps for purchasing 03 new mechanical road sweeping machines to maintain the pollution in air besides the continuing use of existing 07 mechanical sweeping machines, 07 water sprinklers and other allied tools and plants of the

corporation and a command control centre has been set up at Dhanbad Nagar Nigam head quarter to track and maintain the record for controlling the daily level of air pollution by taking appropriate measures.

(c) The corporation is monitoring air quality on a regular basis to track the progress of its efforts and the collected data is used to identify the areas where further action is needed.

(d) That the corporation has installed 10 continuous Ambient Air Quality Monitors in different part of the city which makes Dhanbad the first city in Jharkhand to have installed so many air quality monitors.

8. That, it is humbly stated and submitted that the corporation is further moving towards certain activities which are in progress and the following are likely to be started by the end of this month.

- (a)** That the regular issuance of a Public Health Advisory already took place last year during winter months, and by the end of this month, regular health advisories will be issued.
- (b)** That many initiatives, such as urban greening, pavementation and public awareness programs have already been undertaken.
- (c)** That the advisories for construction and demolition activities within the rules and installation of the C&D Plant is under construction process.
- (d)** That the advisories relating to prohibition of open waste burning is being issued on regular basis and on regular vigil of the matter relating to coal burning by different shops and establishment are being removed by the enforcement team.

- (e) That the Information, Education and Communication (IEC) and other allied activities for reducing Air Pollution are being communicated and circulated for the people of the locality at large.
- (f) That the Citizen Volunteer Program 'Vayu Mitra' has been launched and is being implemented through rounds of Citizen Dialogues for the purpose of empowering and sensitizing the citizens at the ward level to maintain the level of clean air.

The copy of photographs relating to the activities of Vayu Mitra is annexed as **Annexure-A Series** to this affidavit.

- (g) That the regular interdepartmental meetings to ensure coordination among the concerned departments on the action plan is also being organized.

9. That, it is humbly submitted that the following activities have been undertaken to improve air quality: -

- (a) That the corporation has planted 22254 such type of trees in different wards, existing parks, beside roads and in other convenient public spaces and a sum of Rs. 1,37,81,520 has also been provided to the Divisional Forest Officer, Dhanbad for development of green belts. To improve air quality by acting as a buffer between sources of pollution and residential areas.
- (b) That the dust from Coal Mining, unpaved roads and construction sites is a major source of air pollution. The corporation is using mechanical sweeping machines to clean roads and water sprinklers to suppress dust.
- (c) That a lot of steps have been taken for urban greening i.e. 05 Nos. of Park have

been constructed, several vertical garden have been set up at various locations.

- (d)** That around 115250 sqm area has been covered to control the dust coming from unpaved and damaged roads fixing, fitting and laying of paver block in different wards of DMC.
- (e)** That a 16 km area has been covered by Black topping of Roads and it is maintained.
- (f)** That the construction of Electric Crematorium at Mohalbani Samshan Ghat, beside Damodar River has been constructed and it is functional.
- (g)** That in order to follow the NCAP standard and meet its target, the Dhanbad Municipal Corporation is regularly corresponding with the BCCL head quarter of the city and recently a letter has also been written to the Chairman-cum- Managing Director,

Bharat Coking Coal Limited, having office at Koyla Bhawan, Koyla Nagar, Saraidhela, Dhanbad requesting to take all suitable and appropriate measures for attaining the goal of National Clean Air Programme by Dhanbad Municipal Corporation. Dhanbad city is surrounded by about 112 coal mines and several nos of coal washaries with an average total production of 27.5 million tons per annum. There are 55 wards in Dhanbad Municipal Corporation out of which 31 wards are situated within the vicinity of mines.

The Copy of the letter issued the Chairman-cum-Managing Director, Bharat Coking Coal Limited, having office at Koyla Bhawan, Koyla Nagar, Saraidhela, Dhanbad

is annexed as **Annexure-B** to this affidavit.

- (h)** That to monitor & reduce the pollution coming from various dispersed sources of pollution two Mobile enforcement team has been constituted for regular inspection and monitoring the dispersed sources of pollution.
- (i)** That the Dhanbad Municipal Corporation's efforts to improve air quality have given a positive impact and in recent years, there has been a significant decline in the level of air pollution in the city. The corporation is committed to continuing its efforts to improve and maintain better air quality and make Dhanbad a cleaner and healthier city for all.

10. That, the AQI Data is reproduced hereinbelow: -

AQI DATA								
Date	PM 10	PM 2.5	CO	NOX	SO2	NO	NO2	O3
01/11/23	139.2	55.74	12.23	161.35	43.55	31.97	254.46	13.77

02/11/23	121.25	45.41	12.08	165.44	37.54	31.34	263.12	11.23
03/11/23	96.82	39.31	11.02	36.22	74.05	6.62	57.97	20.89
04/11/23	190.34	78.23	12.44	98.83	38.72	18.57	157.41	17.15
05/11/23	167.61	65.57	12.41	179.11	36.55	35.36	282.69	13.11
06/11/23	193.01	73.34	12.71	152.77	37.01	28.79	243.21	13.57
07/11/23	213.65	86.06	13.31	80.49	23.22	13.26	131.05	21.52
08/11/23	260.77	101.26	13.34	145.45	23.88	26.87	232.41	17.46
09/11/23	292.39	109.88	15.12	183.58	38.98	35.94	290.19	17.32
10/11/23	291.32	110.51	15.11	180.31	34.31	35.47	284.77	14.61
11/11/23	309.72	116.65	14.82	195.93	33.09	38.79	309.05	13.13
12/11/23	299.06	111.17	14.34	176.11	34.82	34.82	277.85	12.07
13/11/23	252.84	93.55	13.74	151.08	35.03	28.42	240.58	10.98
14/11/23	143.95	55.03	13.91	146.95	38.03	27.75	233.84	11.08
15/11/23	121.92	47.04	13.87	137.14	40.04	25.05	219.53	10.92
Note:	The details relates to 2.00 p.m. to 8.00 p.m.							
03/11/23	Due to frequent power cut no proper data collected							
04/11/23	Due to continuous power cut data could not be collected.							
07/11/23	Long Power Cut at mid night.							

11. That, it is most humbly submitted that from the facts stated above it is evident that the State Government has taken several steps for prevention and control of air pollution and is regularly monitoring the compliance and enforcement of the steps so taken through various committees constituted at all levels.

12. That, it is most humbly submitted that the contents of the Action Taken Report have been

read and understood by me and nothing material have been concealed therefrom and the annexure is the true copy of the respective original.

Raju Ranjan Roy
21-11-2023

DEPONENT

- 13.** That I have read the contents of the report and have understood the same and nothing material has been concealed there from and the annexure are true copies of their respective originals.

Raju Ranjan Roy
21-11-2023

DEPONENT

Annexure-A









AN INITIATIVE BY DHANBAD NAGAR NIGAM



Paryavaran उत्सव ●●●

45 day long campaign to raise public awareness
and citizen participation on air pollution

22nd April - 5th June 2023

Supported by:

 **Clean Air
Jharkhand**

About Dhanbad Municipal Corporation

Dhanbad Municipal Corporation is the civic body that governs Dhanbad, Katras, Jharia, Sindri, and the surrounding areas in Dhanbad subdivision of Dhanbad district, Jharkhand, India.



About Asar Social Impact Advisors

Asar is a start up, incorporated as a for profit company under Indian law. Asar enables a "collective impact" approach to tackle some of the big environmental challenges, with a focus on air pollution and climate change. We believe that to solve the systemic problems facing us today we need collaboration and sustained dialogue to arrive at consensus to create maximum impact. We provide strategic advice, informed analysis, plus planning and evaluation support to funders, not-for-profit and for-profit organisations. We actively convene varied stakeholders on a particular issue to create collaborative spaces for the sharing of information and insights, resulting in transformative change.

For any queries or questions related to the report, please reach out to contact@asar.co.in

FORWARD



Air pollution is a significant challenge and public participation and awareness is highly needed for better air quality management and successful implementation of the National Clean Air Program (NCAP). Taking a right step, the Dhanbad Nagar Nigam undertaken a transformative 45-day public outreach campaign, "Safai Utsav". Its aim was to raise awareness, encourage citizen participation and foster a collective responsibility for clean air. By actively involving citizens, Nagar Nigam aims to build a coalition of committed individuals advocating for clean air and sustainable living practices.

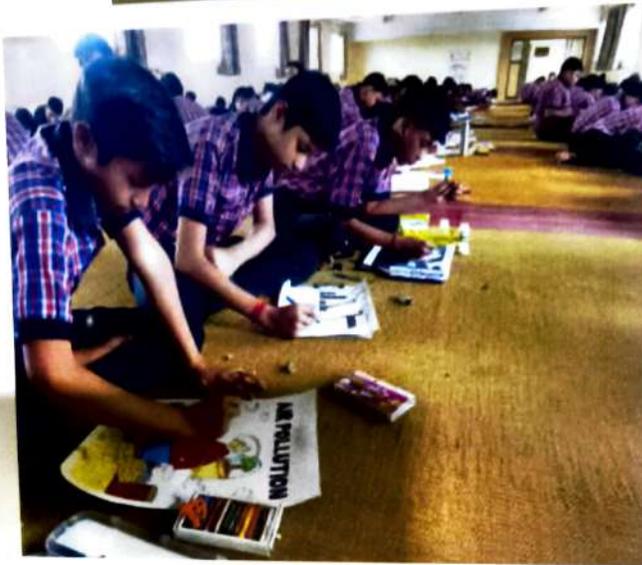
The 45-day campaign utilized various platforms and activities to maximize outreach and impact. With a multifaceted approach that included inter-school art competitions, workshops, community dialogues, social media campaigns, and interactive exhibitions, the campaign ensured inclusivity and broadened its reach to people of all ages, backgrounds, and interests.

The campaign directly engaged over 3,000 school students from 21 schools in Dhanbad, reached 5,000 community members through various activities, involved 1,500 Safai Karamcharis (sanitation workers) of the Dhanbad Nagar Nigam, and garnered participation from 40 civil society organizations. Furthermore, the campaign had an indirect reach to millions of people through social media, posters, and signage.

The campaign exemplifies the power of collective action and underscores the importance of public participation in combating air pollution. We have laid a strong foundation for sustained efforts toward cleaner air by promoting awareness and citizen involvement and will continue to do it.


 Shri Satyendra Kumar
 Municipal Commissioner
 Dhanbad Nagar Nigam

CONTEXT



For better air quality management and the successful implementation of the National Clean Air Program (NCAP), public engagement and awareness have emerged as essential components. The Dhanbad Municipal Corporation, in its effort to tackle air pollution, has acknowledged the importance of public participation and the need to actively involve its citizens and create a deeper understanding among the community on the issue.

To this end, the Dhanbad Municipal Corporation in collaboration with the Clean Air Jharkhand organised a transformative 45 day-long public outreach campaign "Paryavaran Utsav". This was aimed to raise awareness, encourage citizen involvement, and foster collective responsibility for clean air. By engaging citizens in the issue, the local administration aimed to build a coalition of committed individuals advocating for cleaner air and sustainable living practices.



The 45-day public outreach campaign attempted to achieve the following objectives:

1. **Build public awareness:** To enhance public understanding, capacities and support action to reduce air pollution.
2. **Empower individuals:** To educate people about the impact of air pollution on health, and provide effective ways to take individual and community action.

The campaign "Paryavaran Utsav" spanning 45 days, utilised various platforms to maximise outreach and impact. It featured a multifaceted approach, including inter school art competition, workshops, community dialogues, social media campaigns, and interactive exhibitions. The diverse activities catered to people of all ages, backgrounds, and interests, ensuring inclusivity and broadening the reach of the campaign.



CAMPAIGN REACH

Youngsters

Direct reach with over
3000 school
students and
21 schools
in Dhanbad

Community

Direct reached with
5000 people;
indirect reach with
15000 people
through
15 community
dialogues.

Safai Karamcharis

Engagement with
1500 Safai
Karamcharis
of Dhanbad Municipal
Corporation.

Civil Society Organisations

Participation and
involvement of
40 civil society
organisations during
the campaign period.

Information, Education and Communication

Indirect reach to
millions
of people through
social media, posters
and signage.

WORLD EARTH DAY CELEBRATION & LAUNCH LUNGS BILLBOARD

01



World Earth Day, 22 April 2023, marked the beginning of "Paryavaran Utsav - 2023", the initiative of Dhanbad Municipal Corporation, supported by Clean Air Jharkhand.

To mark the day, an artificial lungs billboard was unveiled at the city centre to raise public awareness about the severe consequences of air pollution on human health and the urgent need for collective action to combat it. In addition to the installation of the "Artificial Lungs Billboard," thousands of plant saplings were also distributed to citizens. It was done to encourage the community to actively participate in improving the green cover of the city and contribute to reducing air pollution through natural means.

Further a "Walk for Clean Air" was organised, involving hundreds of enthusiastic participants, from the Municipal Office to the city centre carrying banners and placards on the issue of clean air.

The Lungs Billboard was installed at an important junction of the city to achieve the following objectives:

- 1. Raise Awareness:** The compelling visuals on the lungs billboards were intended to draw attention and inspire dialogue on the impact of air pollution on human health, prompting citizens to learn more and get involved in clean air initiatives.
- 2. Foster Community Engagement:** The installation was to encourage citizens to share views and understanding about the city's current air pollution situation on social media platforms using the hashtag #selfiewithlungsbillboards to spark community-driven dialogue and encourage collective action.



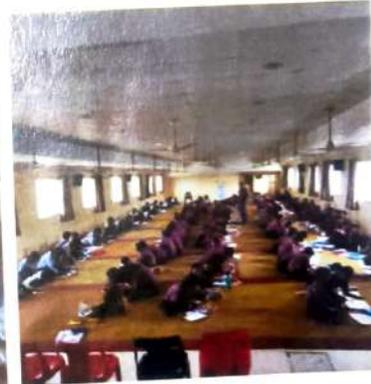
"PAINT A BETTER FUTURE" INTER-SCHOOL ART COMPETITION

02

As a part of the 45-day-long Paryavarn Utsav, a "Paint a Better Future" art competition was organised to involve the younger generation in the urgent cause of air pollution awareness and solutions. 21 schools of Dhanbad, both Public and Private, participated in the competition to express themselves on the issue creatively, and visualise ways to solve it. The competition engaged more than 3000 talented students to showcase their artistic skills and innovative ideas on the issue of air pollution. Through captivating artwork they beautifully captured their perspectives on air pollution sources, its impact on the health, and the required action.



Through the art competition, young minds, aged between 11 to 18, were inspired to become advocates for Clean Air and PM2.5 Reductions to reduce the air pollution.



The "Paint a Better Future" art competition sought to achieve the following objectives:

- 1. Empower Youth:** The competition provided a platform for the students to express their concerns, increase their understanding on the issue of air pollution and become an ambassador for clean air.
- 2. Foster Creativity:** By encouraging students to explore their creativity, the competition sought to inspire innovative ideas and solutions to combat air pollution in Dhanbad.



The artwork from the competition was showcased in a public exhibition on the World Environment day to further amplify the message of clean air and encourage citizens to take action for a healthy and clean air.

PAINT A
BETTER
FUTURE





NAGRIK SAMVAD

03



In an effort to promote public participation and awareness on the issue of air pollution, several community dialogues "Nagrik Samvad" were organised. This was to provide a platform for communities to express their concerns, share experiences and contribute to meaningful solutions for clean air. The dialogues sought to empower citizens to take ownership of the issue, and inspire in each other collective action.

Fifteen community dialogues were organised with different communities in different localities of Dhanbad through the course of the campaign. These were especially designed to engage vulnerable groups, so as to provide them a platform to express their concerns, discuss preventive health measures, and encourage action towards cleaner air.

During these dialogues, participants from diverse backgrounds, including residents, community leaders, and children, engaged on the following:

- 1. Identifying Local Air Pollution Sources:** Participants discussed the sources of air pollution unique to their communities, enabling a better understanding of the targeted interventions.
- 2. Sharing Health Impact Stories:** Community members shared their personal experiences of how air pollution has affected their health and well being, highlighting the urgent need for cleaner air.
- 3. Preventive Health Measures:** The preventive measures that individuals can adopt to protect themselves from the adverse effects of air pollution were also discussed.
- 4. Community-Led Initiatives:** The dialogues also encouraged participants to brainstorm on community-led initiatives to combat air pollution and improve air quality in their neighbourhoods.

जो धूम नहीं जाये
इस पल
तो शुद्ध हवा नहीं
मिलेगी काल



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45 DAY LONG SOCIAL MEDIA CAMPAIGN

04

Social media offers a powerful platform to reach diverse audiences and mobilise communities. During the Paryavaran Utsav a digital space for dialogue, learning, and action, where individuals could be inspired to make positive changes for cleaner air was created. A 45 day long social media campaign on air pollution was successfully conducted which featured regular posts of advisories, quizzes, and interactive content, aiming to educate and empower communities to take action for cleaner air. The objective was to reach out to a wider audience and encourage active participation in the fight against air pollution.



Throughout 45 days, the campaign featured a variety of content, including:

1. **Air Quality Advisories:** Regular advisories with the do's & don'ts of air pollution were shared on Dhanabd Nagar Nigam social media platforms to reduce individual contributions to air pollution.
2. **Educational Quizzes:** Interactive quizzes were designed to test the audience's knowledge about air pollution, its sources, and potential solutions, making learning about clean air engaging and enjoyable.
3. **Informative content:** Regular informative content (video, infographics) were provided to educate and engage the general public.





STAR CITIZEN AWARD

05



During the campaign period a prestigious "Star Citizen Award-2023" was launched to recognise and celebrate individuals, communities, and organisations who have made significant effort and contributions in reducing air pollution in the city. The "Star Citizen Award" acknowledges individuals who have shown exemplary leadership and dedication in raising awareness about air pollution and promoting sustainable practices.

The additional objective of the award was to highlight the efforts of exceptional citizens and to inspire others to take action and play their part in reducing air pollution. By celebrating those who have made a positive impact, the award encourages wider public participation in creating a cleaner and healthier environment for all.

MSB

विद्युत कार्यकर्ता...
कर रहे हैं। ये प्रयोग...
कर रहे हैं और...
एक सौदा समारोह के...

इसके...
प्रतिष्ठान...
और ऐसा करने हुए...



**Dr Manoj,
Green Life Foundation**

डॉ० मनोज कुमार सिंह...
अधिकांश पर्यावरण संरक्षण का कार्य...
एक सौदा समारोह के...

वर्ष 2000 से...
के प्रति लोगों को...
विश्व के स्वतंत्र...
सौदा समारोह...
एक सौदा समारोह के...

लोगों में पर्यावरण...
है, अपने-अपने...
एक सौदा समारोह की...



**Sunita Kumari
Amrit Jeevan Jai Kalyan
Sansthan**

सुनीता इलाके में...
उसके स्थान पर...
किया। यह...
सांस्कृतिक विकास...
है। कचरे को...
वेडू लगाकर, टूट...
को फिर से जीवित...



SIGNAGES AND
POSTERS

06



A number of signage and posters were displayed at areas with heavy traffic, at community centres, public institutions and public transport hubs throughout the city during the campaign period. These signages and posters were strategically placed across the city to create awareness about air quality, its impact and the importance of individual actions in reducing pollution.



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WORLD ENVIRONMENT DAY CELEBRATION

07

The 45 day long "Paryavaran Utsav" campaign culminated in a resounding success on World Environment Day (June 5). The event witnessed the enthusiastic participation of thousands of people, including community members, school and college students, officials, media personnel, and civil society organisations. The activities centred around air pollution, emphasised the significance of individual and collective effort to clean the air that we breathe.

The event included a wide range of activities including an art exhibition of the school students, announcement and felicitation of winners of the art competition and the Star Citizen; and other awareness sessions aimed at engaging the participants.

The celebration also witnessed the launch of "Vayu Mitra," a pioneering citizen volunteer program aimed at actively engaging citizens in the fight against air pollution. This innovative initiative to empower individuals to become ambassadors for clean air and drive positive change within their communities.



The World Environment Day celebration served as a platform to inspire and mobilise others to join the movement for cleaner air and a sustainable future.



ues for the

VAYU MITRA PROGRAM

08

The "Vayu Mitra" citizen volunteer program launched by the Dhanbad Nagar Nigam aims to tap into the collective power of citizens to combat the pressing issue of air pollution, aims to inspire and empower citizens to take an active role in creating a cleaner and healthier environment for the city.

The launch of "Vayu Mitra" marks a significant milestone in the city's commitment to ensure public awareness and underscores the importance of citizen involvement in addressing air pollution.



Conclusion

Paryavaran Utsav-2023 witnessed a remarkable response from the citizens of Dhanbad. Schools, colleges, communities, civil society organisations and residents actively participated in the events, showing genuine eagerness to contribute to the efforts for clean air in the city.

The 45-day campaign exemplified the power of collective action and the importance of public participation in combating air pollution. The Dhanbad Municipal Corporation has laid a strong foundation for sustained efforts toward cleaner air - by promoting awareness and citizen participation.



REDUCE AIR POLLUTION

REDUCE AGRICULTURAL WASTE, INCINERATIONS, FOREST FIRES & CERTAIN AGRO FORESTRY ACTIVITIES

INVEST IN EFFICIENT ENERGY POWER GENERATION

CREATE YOUR OWN GREEN SPACE

BUILD SAFE AND AFFORDABLE PUBLIC TRANSPORTATION SYSTEMS AND PEDESTRIAN-FRIENDLY CYCLE NETWORKS

PROVIDE UNIVERSAL ACCESS TO CLEAN AFFORDABLE FUELS & TECHNOLOGIES FOR COOKING HEATING & LIGHTING

WALK, BIKE OR TAKE BUS



"SUFFOCATE"

Be a part of the solution not part of the pollution



परिचय

धनबाद नगर निगम द्वारा संचालित "वायु मित्र" एक नागरिक कार्यक्रम है जिसका उद्देश्य शहर में शुद्ध हवा सुनिश्चित करने के लिए जागरूकता पैदा करना एवं मिलकर काम करने के लिए नागरिकों को सशक्त बनाना है। यह कार्यक्रम वायु प्रदूषण की समस्या से निपटने के लिए साझा प्रयासों पर जोर देता है और राष्ट्रीय स्वच्छ वायु कार्यक्रम के तहत धनबाद में स्वच्छ वायु पहल में नागरिकों को सक्रिय भूमिका निभाने के लिए मंच उपलब्ध करवाता है।

वायु मित्र का उद्देश्य

वायु मित्र कार्यक्रम का उद्देश्य शिक्षा, प्रशिक्षण, और स्वयंसेवा के माध्यम से धनबाद नगर निगम क्षेत्र के हर नागरिक को जागरूकता का उपयोग कर वायु प्रदूषण के प्रति सचेत बनाना और जागरूक बनाकर स्वच्छ वायु के अभियान में उनका सहयोग हासिल करना है।

1 शिक्षा एवं सशक्तिकरण

वायु मित्र कार्यक्रम का मूल उद्देश्य धनबाद नगर निगम क्षेत्र के नागरिकों को सही-सही जानकारी देकर हवा की गुणवत्ता एवं वायु प्रदूषण के विषय में उनकी समझ बनाकर उन्हें सक्षम बनाना है। एक चिन्हित समूह को नियमित सूचना प्रदान कर, "वायु मित्र" वायु प्रदूषण के स्वास्थ्य एवं पर्यावरण पर होने वाले दुष्परिणामों के बारे में नागरिकों के बीच जागरूकता और जनभागीदारी सुनिश्चित करेगा।

2 साझा प्रयास

यह कार्यक्रम स्वच्छ हवा के लिए किए जाने वाले प्रयासों को गति प्रदान करता है और इस दिशा में किए जाने वाले व्यक्तिगत एवं सामूहिक प्रयासों को प्रेरित करता है।

3 गतिविधियों पर प्रकाश डालना

इस कार्यक्रम में, वायु प्रदूषण फैलाने वाली व्यक्तिगत एवं सामूहिक स्तर की गतिविधियों एवं श्रोतों को चिन्हित करने पर जोर दिया गया है।

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कार्यक्रम पंजीकरण एवं सहभागिता

इच्छुक व्यक्ति धनबाद नगर निगम की वेबसाइट पर जाकर स्वयंसेवक बनने के लिए पंजीकरण करवा सकते हैं. एकबार पंजीकृत हो जाने के बाद, स्वयंसेवक को धनबाद नगर निगम द्वारा विकसित वायु प्रदूषण टेक्स्ट/क्वाट्रसएण्ड सन्टेरा व्यवस्था (मेसेजिंग सिस्टम) के जरिए वायु प्रदूषण के विषय में नियमित जानकारी, व्यक्तिगत कार्य योजना एवं स्वास्थ्य संबंधी सलाह प्राप्त होगी. इस जुड़ाव के जरिए स्वयंसेवकों को नियमित सूचना दी जाती है और इन्हें इस बात के लिए प्रेरित किया जाता है कि स्वच्छ वायु प्रयासों में उनका सक्रिय योगदान बना रहे।



सक्रिय स्वयंसेवकों के लिए अवसर

समर्पण एवं प्रतिबद्धता दिखाने वाले स्वयंसेवकों को वार्ड स्तर की समीति के लिए तैयार और प्रशिक्षित होने का मौका मिलता है. इन समितियों में हिस्सेदारी के जरिए स्वयंसेवक अपने समुदाय के भीतर स्वच्छ वायु प्रयासों में अधिक प्रभावी तरीके से सहयोग कर सकते हैं।

“धनबाद नगर निगम का नागरिक स्वयंसेवक कार्यक्रम “वायु मित्र” वायु प्रदूषण से निपटने के प्रयासों से नागरिकों को जोड़ने वाला एक महत्वपूर्ण मंच साबित होगा। शिक्षा, सहयोग एवं सक्रिय भागीदारी के जरिए “वायु मित्र” धनबाद शहर में स्वच्छ वायु अधिक टिकाऊ भविष्य का मार्ग तैयार करेगा.”



राष्ट्रमित्र



वायु मित्र





737

कार्यालय,
धनबाद नगर निगम, धनबाद।



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ई-मेल : dhanbadmunicipalcorporationadm@gmail.com

पत्रांक.....1061.....

दिनांक.....04/05/2023

प्रेषक,

प्रशासक

-सह-

नगर आयुक्त

-सह-

Chairman, City Level Implementation Committee

धनबाद।

सेवा में,

अध्यक्ष -सह- प्रबंध निदेशक,

भारत कोकिंग कोल लिमिटेड,

धनबाद।

विषय : - राष्ट्रीय परिवेशीय वायु गुणवत्ता मानको की उपलब्धि हासिल करने हेतु आवश्यक कार्रवाई करने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय (MOEFCC) ने सभी हितधारकों (Stake Holders) को शामिल करके 24 राज्यों के 131 शहरों (Non attainment and million plus city) में वायु गुणवत्ता में सुधार के उद्देश्य से राष्ट्रीय स्वच्छ वायु कार्यक्रम (एन0सी0ए0पी0) लॉन्च किया है। जिसका मुख्य उद्देश्य 2025-26 तक PM10 के स्तर में 40 प्रतिशत तक की कमी था। राष्ट्रीय परिवेशीय वायु गुणवत्ता मानको की उपलब्धि हासिल करना है। PM10 और AQI (Good Days) के लक्ष्य मिलियन प्लस शहरों (Million Plus City) के लिए निर्धारित किये गये हैं और इस संबंध में समझौता ज्ञापन (MoU) पर भी हस्ताक्षर किये गये हैं।

केंद्रीय प्रदूषण नियंत्रण बोर्ड ने 42 मिलियन प्लस सिटी (Million Plus City) की वायु गुणवत्ता में सुधार के लिए सिटी एक्शन प्लान (City Action Plan) को मजूरी दी है। शहर

के परिवेशीय वायु को मानको के अनुरूप करने हेतु सभी हितधारको (Stake Holders) को समन्वित कार्रवाई के माध्यम से सिटी एक्शन प्लान (City Action Plan) का कार्यान्वयन किया जाना है। 15वें वित्त आयोग से अनुदान राशि प्राप्त करने हेतु प्रत्येक वित्तिय वर्ष में PM10 एवं AQI (Good Days) में 15 प्रतिशत सुधार किया जाना है।

विदित हो कि केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा वित्तिय वर्ष 2020-21 एवं 2021-22 में धनबाद का मूल्यांकन किया गया है, जिसमें प्रदूषण स्तर में बढ़ोत्तरी पाया गया एवं प्रदूषण स्तर PM10 Value (ug/m3) में 18.68 प्रतिशत बढ़ोत्तरी दर्ज किया गया है। जिसके कारण धनबाद शहर का प्रदर्शन काफी दयनीय रहा।

भारतीय कोकिंग कोल लिमिटेड द्वारा कोयले के उत्खनन हेतु रखे गये आउटसोर्सिंग एजेंसी द्वारा कोयला उत्खनन तथा कोयले की ढुलाई के दौरान निर्धारित लगभग सभी शर्तों का उल्लंघन करते हुए कार्य किया जा रहा है। जिसके कारण धनबाद में प्रदूषण को कम करने के प्रयासों में सफलता नहीं मिल रही है। प्रदूषण विभाग द्वारा कोयला उत्खनन क्षेत्र में पर्यावरण संरक्षण एवं प्रदूषण नियंत्रण हेतु कई दिशानिर्देश दिये गये हैं जिनमें प्रमुख दिशानिर्देश निम्नवत् है :-

1. खनन क्षेत्र/स्थल से मुख्य मार्ग तक पहुँच पथ को पक्का करना।
2. खनन क्षेत्र/स्थल से मुख्य मार्ग के दोनों किनारे वृक्षारोपण करना।
3. कोयला/ओ0बी0आर0 का परिवहन तिरपाल से ढक कर।
4. लोडिंग मात्रा के अनुरूप करने एवं रेलवे साइडिंग तक कोयले की ढुलाई कन्वेयर बोल्ट के माध्यम से करना।
5. परिवहन के लिए प्रयुक्त वाहनों के मुख्य सड़क पहुँचने के पूर्व चक्को/पहियों के सफाई हेतु Wheel Washing System की व्यवस्था करना।



6. Water Sprinkler के माध्यम से कोयला परिचालन मार्ग पर जल का छिड़काव करना।

7. Open Cast Coal Mining हेतु Drilling एवं Blasting हेतु दिये गये अन्य महत्वपूर्ण दिशा निदेशों का अनुपालन।

खेदपूर्वक कहना है कि उपरोक्त दिशा निदेश का अनुपालन भारतीय कोकिंग कोल लिमिटेड द्वारा कोयला उत्खनन कार्य में संलग्न किसी भी आटसोर्सिंग एजेंसी द्वारा नहीं किया जा रहा है। निरंतर विभिन्न संस्थानों द्वारा बढ़ते प्रदूषण से संबंधित शिकायतवाद प्राप्त हो रहा है। सुलभ प्रसंग हेतु "ग्रामीण एकता मंच" से प्राप्त शिकायतवाद की छायाप्रति पत्र के साथ संलग्न। उक्त बिन्दुओं की पुष्टि ग्रामीण एकता मंच से प्राप्त शिकायतवाद (कोल डस्ट से उत्पन्न वायु प्रदूषण) की जाँच हेतु इस कार्यालय के आदेश ज्ञापांक 881, दिनांक 13.04.2023 द्वारा गठित जाँच टीम के जाँच प्रतिवेदन से स्पष्ट है।

धनबाद नगर निगम सीमित संसाधनों के साथ धनबाद को स्वच्छ एवं स्वस्थ बनाने हेतु प्रयासरत है। धनबाद नगर निगम की कुल आबादी 11,62,472 (2011 Census) एवं कुल क्षेत्रफल 273 Sq.Km है। कुल क्षेत्रफल के 47 प्रतिशत हिस्सों में कोयला उत्खनन एवं उससे संबंधित कार्य हो रहा है। भारतीय कोकिंग कोल लिमिटेड द्वारा ना ही होल्डिंग टैक्स दिया जा रहा है ना ही डोर टू डोर कचड़ा संग्रहण का यूजर चार्ज।

अतः अनुरोध है कि उपरोक्त तथ्यों पर आवश्यक कार्रवाई करने की कृपा की जाए जिससे धनबाद शहर National Clean Air Program के लक्ष्य को प्राप्त कर सके।

अनुलग्नक :- यथोक्त।

विश्वासभाजन

प्रशासक

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नगर आयुक्त,
धनबाद।