IITs, other institutions in 18 states to help implement clean air programme

The institutions which have been made a part of the National Knowledge Network (NNK) are IITs of Delhi, Kharagpur, Madras, Bombay, Roorkee, Guwahati, Hyderabad and Tirupati. Apart from IITs, institutes like IIT-Delhi and Roorkee Institute of Technology are also a part of the NNK which will act as a knowledge partner to the NCAP.

Successful implementation of the NCAP will rely on a robust coordination by a strong knowledge network which will support the NCAP where needed. “Institutions of higher learning with strong research expertise in air quality, civil mechanical engineering, environmental sciences, public health were identified as knowledge partners for State Pollution Control Boards to deliver on the objectives of the NCAP,” said an official source.

The National Knowledge Network was kicked off at an event in Lucknow inaugurated by Uttar Pradesh Chief Minister Yogi Adityanath on Monday.

Air pollution is a growing concern as it impacts the country’s public health, crop yield, weather, climate, ecosystems and heritage. While poor air quality is a global problem, the country faces a high disease burden with swaths of population living in places with high particulate matter, that causes both acute and chronic health impacts.

In its battle against bad air quality in the country, the government has launched a national knowledge network comprising IITs and other institutes to support the national clean air programme (NCAP) aimed at reducing air pollution by 30-30 per cent in the next five years.

The Ministry of Environment, Forests and Climate Change (MEFC) launched the NCAP in January this year with an objective to reduce air pollution by 30-30 per cent in the next five years, considering 2019 as the baseline. An umbrella alliance of IITs and other universities has been created across 18 states in the country with IIT-Raipur designated as the national nodal institution and its Professor Sachidanand Tripathi appointed as the national nodal faculty for this network.

Speaking at the launch, Union Environment Minister Prakash Javadekar said, “We have tightened emission norms for industry. We are also going ahead with BS-VI (compliant vehicles) across the country from April 2020 and are moving ahead on electric vehicles.” He said that the ongoing partnership will fast track the air quality management efforts and we will be able to see further results in a defined time period.

Environment Secretary C.R. Mohan said for the success of NCAP, a science backbone was required.

“There are two critical pillars for the success of NCAP. One that the plans are city specific and practical, and second that the implementation is backed by science. The setting up of the knowledge network will provide science based action and make sure we succeed in implementation of the national clean air programme,” Mohan said.

The conference was attended by international experts and organisations like the United Nations Environmental Program (UNEP), World Bank as well as state pollution control board member secretaries and faculties from participating educational institutions. The event was the first of its kind where national and international experts converged along with implementation bodies for knowledge sharing towards the joint goal of fighting air pollution in India.

Specifically laying out a vision for clean air in India, P S Parthasar, Chairman, Central Pollution Control Board, sought solutions from the NNK to help dissipate high levels of air pollution in north India.

“I hope that the NNK will provide both knowledge and meaningful actions towards cleaning the air in India,” Parthasar said.

Highlighting the importance of the NNK, Professor Tripathi said that integration of higher learning institutions in planning, implementation and monitoring of air pollution across the country will be an important support to NCAP. He said the technical institutes will offer organised assistance in monitoring, identifying sources, and prioritizing action towards air quality management and will play the necessary supporting role by providing regular inputs to state pollution control boards and work towards a systematic reduction of pollution sources across key cities.

Tags

- India
- air pollution
- NCAP
- IITs
Air pollution: IITs, other institutions in 18 states to help implement NCAP as knowledge partners

New Delhi, Oct 15 In its battle against bad air quality in the country, the government has launched a national knowledge network comprising IITs and other institutes to support the national clean air programme (NCAP) aimed at reducing air pollution by 20-30 per cent in the next five years.

The institutions which have been made a part of the National Knowledge Network (NKN) are IITs of Delhi, Kanpur, Madras, Bombay, Roorkee, Guwahati, Hyderabad and Tirupati. Apart from IITs, institutes like PGI Chandigarh and Bose Institute Kolkata are also a part of the NKN which will act as a knowledge partner to the NCAP.

"Successful implementation of the NCAP will rely on a robust coordination by a strong knowledge network which will support the NCAP where needed.

"Institutions of higher learning with strong research expertise in air quality, civil/mechanical engineering, environmental sciences, public health were identified as knowledge partners for State Pollution Control Boards to deliver on the objectives of the NCAP," said an official source.

The National Knowledge Network was kicked off at an event in Lucknow inaugurated by Uttar Pradesh Chief Minister Yogi Adityanath on Monday.

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The Ministry of Environment, Forests and Climate Change (MoEFCC) launched the NCAP in January this year with an objective to reduce air pollution by 20-30 per cent in the next five years, considering 2019 as the baseline.

An umbrella alliance of IITs and other universities has been created across 18 states in the country with IIT-Kanpur designated as the national nodal institution and its Professor Sachidanand Tripathi appointed as the national nodal faculty for this network.

Speaking at the launch, Union Environment Minister Prakash Javadekar said, "We have tightened emission norms for industry. We are also going ahead with BS-VI (compliant vehicles) across the country from April 2020 and are moving ahead on electric vehicles.

"I hope that the ongoing partnership will fast track the air quality management efforts and we will be able to see further results in a defined time period."

Environment Secretary C K Mishra said for the success of NCAP, a science backing was required.

"There are two critical pillars for the success of NCAP. One that the plans are city specific and practical, and second that the implementation is backed by science. The setting up of the knowledge network will provide science based action and make sure we succeed in implementation of the national clean air programme," Mishra said.

The conference was attended by international experts and organisations like the United Nations Environmental Program (UNEP), World Bank as well as state pollution control board member secretaries and faculties from participating educational institutions.

The event was the first of its kind where national and international experts converged along with implementation bodies for knowledge sharing, towards the joint goal of fighting air pollution in India.

Specifically laying out a vision for clean air in cooler temperature, S P Singh Parihar, Chairman, Central Pollution Control Board, sought solutions from the NKN to help dissipate high levels of air pollution in north India.

"I hope that the NKN will provide both knowledge and meaningful actions towards cleaning the air in India," Parihar said.
Highlighting the importance of the NKN, Professor Tripathi said that integration of higher learning institutions in planning, implementation and monitoring of air pollution across the country will be an important support to NCAP.

He said the technical institutes will offer organised assistance in monitoring, identifying sources, and prioritizing action towards air quality management and will play the necessary supporting role by providing regular inputs to state pollution control boards and work towards a systematic reduction of pollution sources across key cities. AG AG SMN SMN

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Uttar Pradesh CM Yogi Adityanath Appeals To Farmers Not To Burn Stubble As It Harms Environment

By IANS
October 15, 2019, at 10:46 AM

Uttar Pradesh (UP) Chief Minister (CM) Yogi Adityanath on Monday (14 October) appealed to the farmers not to burn stubble or crop residue in the fields as it has an adverse impact on the environment. He was speaking at a workshop on the National Clean Air Programme organised at the Indira Gandhi Pratishthan in Lucknow.

"There is a need to create awareness on this issue. By burning crop residue you take away the rights of the animals who do not get their share of fodder due to stubble burning. This practice also kills the friendly bacteria and fungi present in the soil. Thus stubble burning damages not only the environment but also the fertility of the soil," Adityanath said.

Adityanath said attempts should be made to promote techniques among the farmers that the stubble is converted into organic fertilizer. "Over the years, environmental pollution has emerged as a serious global problem. Love for nature and use of technology can help overcome this problem," he added.

He said his government conducted a successful experiment with waste management during the Kumbh Mela (religious gathering) this year at Prayagraj, which was lauded the world over.

"If the government makes a planned and concerted effort to fight pollution, we can definitely achieve success," he said.

The ban on single-use plastic is a part of this planned and concerted effort by the government, Adityanath said.
CM Yogi Adityanath asks farmers not to burn crop residue in fields

LUCKNOW: With stubble burning season upon the state which leads to an immediate increase in air pollution levels during winter, chief minister Yogi Adityanath has appealed to farmers to not burn stubble in fields this year.

"Due to stubble burning, animals do not get their rightful share of fodder and the practice also kills friendly bacteria and fungi present in abundance in the soil. This practice permanently damages the environment and fertility of the soil," the CM said while addressing a workshop on National Clean Air Programme on Monday. Stubble burning is a common problem encountered in states like Punjab, Haryana and UP from October onwards which contributes to a sharp increase in levels of toxic particulate matter in the air.

Yogi also announced that the government would be setting up river management centres at nine locations to monitor water pollution. These centres, to be managed by the UP Pollution Control Board, will be set up at Agra to monitor the Yamuna, at Ghaziabad for Hindon, Jhanis for Betwa, Gorakhpur for Gaghara, Rapti and Aani, Moradabad for Ram Ganga, Meerut for Kali, Lucknow for Gomti and Sei rivers, Ayodhya for Tamaas and Sarayu and at Varanasi for the Ganga and Varuna rivers. Talking about ways in which to control pollution, the CM said techniques which would convert stubble into organic fertilizer should be promoted to discourage its burning. "Concerned departments must spread awareness among the farmers regarding the issue," he said, adding that if nature is exploited excessively, people will fall prey to the "wrath of nature". He said: "This is the reason that environmental pollution has emerged as a serious global problem. Love for nature and use of technology can help overcome this serious issue."

Banning single use plastic in the country, the CM said, was a move in this direction, adding that effective planning was required to control pollution.
Yogi appeals to farmers to avoid burning stubble

Uttar Pradesh chief minister Yogi Adityanath on Monday appealed to farmers not to burn stubble or crop residue in the fields as it has an adverse impact on the environment. He was speaking at a workshop on the National Clean Air Programme organised at the Indira Gandhi Pratishthan in Lucknow.

"There is a need to create awareness on this issue. By burning crop residue, you take away the rights of the animals who do not get their share of fodder due to stubble burning. This practice also kills the friendly bacteria and fungi present in the soil. Stubble burning damages not only the environment but also the fertility of the soil," the chief minister said.

Adityanath said attempts should be made to promote techniques among the farmers so that the stubble was converted into organic fertilizer.

"Over the years, environmental pollution has emerged as a serious global problem. Love for nature and use of technology can help overcome this problem," the chief minister added.

"Protection of the environment has been our tradition because of which India can lead others on the global issue of global warming and pollution. But if nature is excessively exploited, we ourselves will fall prey to the wrath of nature," he said.

He said his government conducted a successful experiment with waste management during the Kumbh Mela this year at Prayagraj, which was lauded the world over.

"We successfully experimented with waste management and uninterrupted flow of the Ganga during the world’s largest religious event Kumbh in Prayagraj. The divinity, magnificence and cleanliness of the Kumbh was appreciated all over the world. This proves that the problem of pollution can be overcome to a large extent if we make a planned effort," the chief minister said.

The manner in which the state government had controlled the number of deaths caused by encephalitis was an example of inter-departmental coordination, he said.

He exhorted government offices, such as pollution control board and its allied agencies, to act as facilitators. He laid stress on the use of cheaper technology.

"We have found that industries install sewage treatment plants (STPs) but release the effluent at night after switching off the plant as they cannot afford the electricity bill. This was revealed after we installed CCTV cameras. Hence, the need is to make technology cheaper and also make people aware," the chief minister said.

SWACHH VAYU APP LAUNCHED

Chief minister Yogi Adityanath on Monday launched the mobile app swachh vayu, which can enable people to find information on air pollution and also on measures that can prevent pollution.

The app will enable individuals to upload pictures and details if they find anyone polluting the air. All such instances will be monitored by the agencies concerned.

First Published: Oct 14, 2019 20:45:58
'Environment Protection Our Tradition': UP CM Adityanath Appeals to Farmers to Avoid Burning Crop Residue

Yogi Adityanath said attempts should be made by the departments concerned to promote techniques among the farmers that the stubble is converted into organic fertilizer.

PTI | Updated: October 14, 2019, 2:14 PM IST

Lucknow: Uttar Pradesh Chief Minister Yogi Adityanath on Monday appealed to the farmers of the state to avoid burning crop residue as its damages the environment.

He asked the departments concerned to create awareness among the farmers about the ill-effects of stubble burning. "Animals do not get their rightful share of fodder due to stubble burning. The practice also kills the friendly bacteria and fungi present in abundance in the soil. Thus stubble burning permanently damages the environment and fertility of the soil," Adityanath said.

He was addressing a workshop on National Clean Air Programme organised at Indira Gandhi Pratishthana here.

He said attempts should be made by the departments concerned to promote techniques among the farmers that the stubble is converted into organic fertilizer. "Over the years, environmental pollution has emerged as a serious global problem. Love for nature and use of technology can help overcome this serious problem," the chief minister said.

"Environment protection has been our tradition," he added. Adityanath said his government
“Successfully” experimented with waste management during the religious event, Kumbh.

The divinity, magnificence and cleanliness of Kumbh was appreciated all over the world. This proves that the problem of pollution can be overcome to a large extent if we plan effectively,” he said in a statement issued by the government.

Get the best of News18 delivered to your inbox - subscribe to News18 Daybreak. Follow News18.com on Twitter, Instagram, Facebook, Telegram, TikTok and on YouTube, and stay in the know with what’s happening in the world around you – in real time.
CM योगी आदित्यानाथ बोले- नौ शहरों में नियंत्रित होगा नदियों का प्रदूषण,
स्थापित होगे केंद्र

लखनऊ, वन्दन मंच। आज से सावधानी से उत्तर प्रदेश के नौ शहरों में मानसून का प्रदूषण नियंत्रण की जाएगी। ये 9 शहरों का नाम दिल्ली, नागपुर, गुजरात, इलाहाबाद, इंदौर, अहमदाबाद, अजमेर, जयपुर और सर्वश्रेष्ठ।

印度
वाय प्रदूषण एक वैश्विक समस्या, समाधान के लिए हमें सभी को आना होगा आगे-योगी आदित्यनाथ
योगी बोद्धे-नरेन्द्र के प्रदूषण को लेकर हम गंभीर, 9 शहरों में स्थापित होगा निगरानी केंद्र

मौजूदा समय में सरकार के प्रदूषण पर निगरानी कार्य के लिए एक नया केंद्र तैयार कर रही है। यह केंद्र उत्तर प्रदेश के 8 शहरों में स्थापित होगा जो प्रदूषण से अधिक प्रभावित होते हैं। इसके अलावा, योगी बोद्धे ने नरेन्द्र मोदी सरकार के प्रदूषण को लेकर गंभीर नजर दिए हैं। यह साक्षरता और निगरानी के माध्यम से केंद्रीय सरकार को निःशुल्क पदयोजना के लिए प्रेरणा दी जा रही है।

उन्होंने कहा कि इस साल के आर्थिक उद्योगों के लिए प्रदूषण एक बड़ी बाधा है। इस बात का खुला उल्लेख किया गया है जिसके अंतर्गत निगरानी के केंद्रों का विस्तार किया जाएगा।

TRENDING
- #60000 TEACHER RECRUITMENT # AZAM KHAN
- #SRIKANTHA MURUGER ## LOKSABHA ELECTION 2019
- #CHANDRASHEKHAR AZAD # PRIYANKA GANDHI
- #LOK Sabha SEAT ## AKHILESH YADAV # RAHUL GANDHI
- #SAMAJWADI PARTY # UP GANGAFLA ## MAYAWATI
- #NARENDRA MODI # RAJNATH SINGH
- #MULANDH SINGH YADAV # AMIT SHAH

समरुप उपचुनाव पर बोद्धे जताईं- ‘मेरा वोट भोपाल को’

योगी बोद्धे की यह बात भोपाल उपचुनाव पर लगातार दिखा है। उन्होंने कहा कि भोपाल हेल्थ के हीरो तथा राजनीतिक एवं सामाजिक क्षेत्र में महत्वपूर्ण भूमिका निभाते हैं। उन्होंने कहा कि भोपाल उपचुनाव के लिए बड़ी ध्येय योजना बनाई गई है।

DAILY HORSOPSCOPE

Aries (बाल): आज आपको नए मौके मिलेंगे। आप आयात के लिए अच्छी रणनीति बनाएंगे।

PHOTOS

हालातों में या टार्ग की उपचुनाव महसूल, 252 साल से अभी जी लगी से विवाद
बादु प्रदूषण एक बैशिक समस्या, समाधान के लिए हम सभी को आत्म होगा आगे- योगी आदित्यनाथ

October 14, 2019 by ह.स. (राजस्वी)

समाधान- बादु प्रदूषण एक बैशिक समस्या है इसके समाधान के लिए हम सभी को आत्म होगा आगे। हरीया क्षेत्र के निर्माण के लिए हम सबको एकत्रित दिखाई देंगे और खुद नियत की होंगे। हरीया के पास ही है कि उनके लिए हम सभी को बादु प्रदूषण के सामने आत्म होगा आगे।

ये मात्र सुझाव, ये हमारी आदतजनक रूप से संसाधन बुनने या दूर करने या फिर से बनाने से होगी। ये मात्र सुझाव, ये हमारी आदतजनक रूप से संसाधन बुनने या दूर करने या फिर से बनाने से होगी।

नीतियों में सही होंगे नहीं होंगे। इसका उदाहरण प्राकृतिक संरक्षण का कुछ है, हमने कुछ के दौरान गंगा की परिशद और स्पष्टक पर द्यूत रखा। घड़ा स्पष्टक, सुदर्शन और प्रोफेसर रूप से दिखने वाले जो हमें दिखाए जाते थे हमें दिखाए जाते थे। उनसे इसका उल्लेख निम्न

इसी कारण यह स्वर्ण पर इसकी सहायता की गई। इससे मिलती बारे के कुछ में मार्गदर्शिता के प्रतिकृत कुछ में आये थे तो गंगा के कारण ने मग हो निकला निकला। ये हम बारे के भी प्राकृतिक प्रभाव के कुछ में आये और ये अपने को स्पष्ट करने से रोक नहीं पाए। बादु की स्पष्टक घड़ा को देखने के लिए हम हमे देखे और दास को वाला की। वे इससे इस क्षेत्र के सहभागित करने के कारण ही सक्षम हो सकेंगे।

सीएम योगी ने बांध को अपने बंध के प्रति की हरीया का मानने उपलब्ध था गंगा एवं बांध का उपलब्ध था गंगा एवं बांध का

यह सही करने में अंतर्राष्ट्रीय समय की जरूरत है बादु प्रदूषण बैशिक समस्या का समाधान जरूर है।

# दृष्टिकोण समाप्त-उपेन्द्र

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**टॉप न्यूज**

| राजस्वी |

**योगी आदित्यनाथ ने की किसानों से अपील, कहा- खेत में न जलाए पलली**

:image: योगी आदित्यनाथ की किसानों से अपील, कहा- खेत में न जलाए पलली

**समाप्त**

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**लेटेस्ट अपडेट**

*अरुणाचल:* अटूर्क 17

- अरुणाचल के दंडकी के लिए जनसभा ने 311 भारतीयों को भेजा तिरंगा

*राजस्वी:* अटूर्क 17

- बृहस्पति बादशाह संसारी प्रशांत गुप्ता के लिए निर्देशयोग्य, समान

*राजस्वी:* अटूर्क 17

- शाहीन ने अपील करते हुए कहा- राजस्थान सरकार ने गंगा की जलाई, खेत, बनाए दो तरह की मृत्यु पर जानकारी मांगी।

*राजस्वी:* अटूर्क 17

- ईरान में बादु प्रदूषण के निदान की चिंता, जहां बादु प्रदूषण का संगम कसाई है।

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**लेटेस्ट वीडियो**

- video: वीडियो के साथ वीडियो का चिन्ह
योगी आदित्यनाथ ने कहा कि प्रदेश में स्थापित किये जाने वाले विभिन्न मंडलों के संस्थान अधिकारियों को नियुक्त किया जाएगा।
निबंधीयक के लिए बृहस्पति में थी जयपुर

मेरा निबंधीयक के लिए बृहस्पति में थी जयपुर। उसका नाम था बृहस्पति और उसकी आयु थी 17 साल। मैंने उसकी आयु का निभाया करने के लिए उसका जन्म दिन पर उसे बर्थडे की उपाख्यान से उठाया।

मेरे साथ रहने वाले सभी ने उसकी आयु का निभाया करने के लिए उसे बर्थडे की उपाख्यान से उठाया। उसका जन्म दिन पर उसे बर्थडे की उपाख्यान से उठाया। उसका जन्म दिन पर उसे बर्थडे की उपाख्यान से उठाया।

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असल बात
खबरों का सच...

बौद्धिक उन्मूलन, इंडियन विभाग में साइट पर बोलते हैं। यह एक बात है कि अगर ईथिरिया दान करने के लिए उन्मूलन की योजना की जाए तो यह फललाभ और विकासी होता है।

इस विषय में इन्होंने कहा है कि ईथिरिया को उन्मूलन की वातावरण बनाने के लिए इन्होंने कहा है कि अगर ईथिरिया दान करने के लिए उन्मूलन की योजना की जाए तो यह फललाभ और विकासी होता है।

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आईआईटी स्वच्छ हवा कार्यक्रम से जुड़ी

नई दिल्ली: विशेष संवाददाता

देश के 102 शहरों में शुरू किए गए राष्ट्रीय स्वच्छ हवा कार्यक्रम को सफल बनाने की मुहिम में आईआईटी व अन्य शीर्ष शोध संस्थान भी जुड़े गए हैं। 18 राज्यों के 19 संस्थानों ने इसके लिए नेशनल नॉलेज नेटवर्क की स्थापना की है। यह नेटवर्क राज्य प्रदूषण नियंत्रण बोर्डों के साथ मिलकर कार्य करेगा।

आईआईटी कानपुर का कार्यक्रम के लिए राष्ट्रीय स्तर पर नोडल एजेंसी बनाया गया है। आईआईटी कानपुर के प्रो.सचिव दानदेव त्रिपाठी ने ‘हिन्दुस्तान’ मुहिम

- कार्यक्रम की सफलता के लिए नेशनल नॉलेज नेटवर्क स्थापित
- आईआईटी कानपुर राष्ट्रीय स्तर पर नोडल एजेंसी बनाई गई

से बातचीत में कहा कि नेटवर्क को स्थापना का उद्देश्य राष्ट्रीय स्वच्छ हवा कार्यक्रम में नवाचार और तकनीक का इस्तेमाल सुनिश्चित करना है। ताकि अगले पांच सालों में इन 102 शहरों के प्रदूषण में तीस फीसदी तक की कमी का लक्ष्य हासिल किया जा सके। उन्होंने कहा कि जिन 18 राज्यों में यह कार्यक्रम चल रहा है, उन राज्यों से आईआईटी या किसी एक अन्य संस्थान की सहायता के आश्रय में नेशनल नॉलेज नेटवर्क से सहयोग मिलना है।

उन्होंने कहा कि नेटवर्क में शामिल आईआईटी या अन्य शीर्ष संस्थान प्रदूषण की रोकथाम के लिए राज्य प्रदूषण बोर्ड के साथ कार्य करेगा। इसमें प्रदूषण के शोधों को खोजने, उनकी रोकथाम के तरीके तलाशने, तकनीकों का इस्तेमाल और दूरगामी रणनीति बनाने में मदद प्रदान करेगी। इससे प्रदूषण एजेंसी और स्थानीय निकायों की क्षमता का विकास होगा।