

CSIR in Media



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సదసులో మాట్లాడుతున్న ఎమ్మెల్యే పబ్లికర్. చిత్రంలో తదితరులు

NCL donates water purifiers and oxygen machines to remote tribal communities

CSIR-NCL

23rd March 2017

CSIR-National Chemical Laboratory (NCL) will be donating water purifying machines and oxygen enriching units to remote schools and government hospitals in Thane and Palghar districts in India, to provide them with clean drinking water and healthcare

The first batch of these equipment's, which are ready for dispatch, are being developed as part of the CSIR800 programme, where each of the 38 Council of Scientific and Industrial Research (CSIR) labs in the country are mandated to set up Gramin Vigyan Kutir (CSIR tech village) and develop these isolated areas using technological interventions.

Senior NCL scientist and programme leader, P K Ingle, said, "This initiative is being undertaken solely to make a difference in the lives of people who have limited access to even basic amenities."

Thane is the 10th largest district in the state, with tribal communities constituting about 14% of its total population. These people live in highly inaccessible areas and are deprived of 24-hour power supply, among other basic amenities.

DrKanchan Vanere, a Civil surgeon from Palghar, commented, "At least 20% of patients admitted at government hospitals require oxygen cylinders during treatment," However, availing the refill of oxygen cylinders is a major cause of concern. "whenever oxygen cylinders run dry, the nearest refill options are available either in Thane or Nashik," Vanere explained.

NCL's Chief Operating Officer, Rajendra Kharul, said, "The machine is capable of supplying up to 35% concentrated oxygen enriched air, best suited for patients with severe lung disorders, asthma or COPD."

The district is in the process of procuring 12 such machines from NCL.

The lab is also providing water purifying machines to government hospitals and ashram schools in India's tribal belt.

"We are planning to procure 300 units of 50-litre capacity, particularly for smaller establishments," said Ingle.

Published in:

[Gas World](#)

Water management holds key to avoid future crisis: Experts

CSIR-NEERI

23rd March 2017

Presence of heavy metals in drinking water, absence of efficient irrigation techniques and sufficient supply of water at grassroots level are some of the challenges that need to be addressed in earnest. This was the conclusion of a panel discussion of experts held at National Environmental Engineering Research Institute (Neeri) to mark World Water Day 2017 on Wednesday.

'The role of youth in waste water management' was the theme of the programme organized by Council of Scientific and Industrial Research and Neeri. Director of Neeri Rakesh Kumar, professor of civil engineering at VNIT Rajesh Gupta, member of Vidarbha Development Board Kapil Chandrayan, senior manager at Orange City Waterworks (OCW) Farhat Quraishi and gastroenterologist



Anand Totogi participated in the panel discussion.

In her address, mayor Nanda Jichkar said, "The water level around the world was plummeting. Therefore, discussions on water conservation are hollow if we cannot fix a leaking tap." The logic behind launching the 24x7 scheme in the city was to discourage people from storing water which can lead to wastage.

Gupta said, heavy metal compounds consisting of nickel, chrome and lead seep into natural water sources and contaminate supply. He termed these compounds as 'new age pollutants' and felt that the magnitude of contamination will increase in the future and water purification will become difficult.

Dr Totogi said, "Cases of cancer will also increase owing to the carcinogenic nature of these pollutants." "Ensuring supply of fresh water is not enough. Personal hygiene while handling water at home or in restaurants is equally critical to keep gastrointestinal disorders at bay," said Dr Totogi.

Chandrayan highlighted the economic hurdles in waste water management and called for fixing water charges after studying consumption behaviour of people from household to industrial level. "Introduction of a slab system for water consumption and charge money accordingly will help curb wastage," he added.

Quraishi said that OCW has started penalizing contractors whose tankers leak water on the roads during transit.

Kumar said, "Fortunately, availability of water is fine in the city, but the situation may get worse in the next ten years if corrective measures are not taken."

Published in:

[TOI](#)

CSIR के IITR का बड़ा खुलासा हो जाएं सावधान! अगर आपके घर के बगल में है पेट्रोल पंप

CSIR-IITR

23rd March 2017

लखनऊ.अगर आपका घर पेट्रोल पंप के बगल में है तो आप सावधान हो जाएं। पेट्रोल पंप से निकलने वाली गैस आपको कैंसर जैसी बीमारी तो दे ही रहा है साथ ही आपको नपुंशक भी बना रहा है। यह बड़ा खुलासा भारतीय विष विज्ञान अनुसंधान संस्थान द्वारा किये गए एक शोध में सामने आया। शोध के बारे में जिक्र संस्थान में चल रहे पर्यावरणीय प्रदूषण पर मंथन विषय पर आयोजित कार्यशाला में हुई। यह संस्था देश की इकलौती संस्था है जो प्रदूषण से मानव पर होने वाले असर को जांचती है।

संस्थान के निदेशक डॉ अलोक धवन ने कहा की यूपी में लखनऊ प्रदूषण के मानकों से कहीं ज्यादा है। यह प्रदूषण खान पान से लेकर वायु प्रदुषण तक है। इन दिनों यह देखने को मिल रहा है की हर रिहायशी इलाके में पेट्रोल पंप खुल रहे हैं। नियम के मुताबिक रिहायशी इलाकों में पेट्रोल पंप नहीं होने चाहिए। इन पेट्रोल पंप से निकलने वाली जहरीली गैस आस पास के लोगों में बुरा प्रभाव छोड़ रही है। कैंसर जैसी बीमारी के साथ ही अब अब यह देखने को मिल रहा है की पेट्रोल पंप से निकलने वाली लेड महिलाओं और पुरुषों को नपुंशक भी बना रहा है।

डॉ अलोक ने बताया की प्रदूषण खान पान में भी है। उन्होंने बताया की केले को पकाने के लिए केमिकल का इस्तेमाल धड़ल्ले से हो रहा है जिससे लोग गंभीर रोगों की चपेट में आ रहे हैं। गाड़ियों से निकलने वाले धुंए से बच्चे अनीमिया, अस्थमा जैसी समस्या से घिर रहे हैं। उन्होंने बताया की राजधानी स्थित मेडिकल कॉलेज के साथ उनका एक एमओयू साइन हुआ है जिसमें इस पर रिसर्च चल रहा है।

संस्थान के निदेशक का कहना है की शहर के रिहायशी इलाकों में पेट्रोल पंप हैं उनको तुरंत हटाने के उद्दे को लेकर पूर्व डीएम राजशेखर से बात भी हुई थी मगर इस गंभीर समस्या की तरफ प्रसाशन ने ध्यान नहीं दिया। आने वाले दिनों में यह समस्या बढ़ती जाएगी।

Published in:

[Patrika](#)

Workshop on Kangra Tea to be held on 24th March

CSIR-IHBT

23rd March 2017

Himachal Pradesh Patent Information Centre under State Council for Science, Technology & Environment, HP is organizing a one day awareness workshop on Kangra Tea, Geographical Indication on 24th March, 2017 at Institute of Himalayan Bioresource Technology (IHBT), CSIR, Palampur. The workshop will be inaugurated by Shri Brij Behari Lal Butail, Hon'ble speaker, H.P. Vidhan Sabha. The workshop is likely to be attended by 100 Tea groweres/producers/traders in and around Palampur.

Sh. Kunal Satyarthi, Joint Member Secretary, State Council for Science, Technology & Environment, H.P., Dr. Sanjay Kumar, Director, IHBT, Sh. Anupam Dass, Deputy Director, Tea Board of India at Palampur and

Sh. D.S. Kanwar, Technical Officer (Tea) would be present on this occasion and would participate in the deliberations during the workshop.

Sh. J.L. Butail, Chairman Cooperative Tea Factory, Palampur, Thakur Suriedner Singh, President Kangra Small Tea Planters Association, and other Kangra Tea Growers would be attending the workshop on behalf of Kangra small tea planters association. Dr. Ashu Gulati, Dr. R.K. Sood, Sh. D.S. Kanwar and Sh. Anupam Dass will make detailed presentations on the different issues and challenges regarding Kangra Tea.

The issue of Authorised usership of Kangra Tea, GI, Marketing opportunity for Kangra Tea and other similar issues will be discussed during the workshop. During the British period the Kangra Tea was exported to London and Amsterdam. It had earned good name and fame in world markets. However, the recent loss of interest of the Tea growers in the production of Kangra Tea is a matter of concern and requires the desired impetus.

The workshop is expected to evolve strategy to regenerate and rejuvenate the lost glory of Kangra Tea, especially with the increased usage of Geographical Indication.

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[Punjab News Express](#)

Do not waste water: Nanda Jichkar to citizens

CSIR-NEERI

23rd March 2017



CSIR-National Environmental Engineering Research Institute (CSIR-NEERI) celebrated the World Water Day in the NEERI Auditorium. Mayor Nanda Jichkar was the Chief Guest on this occasion. Director, CSIR-NEERI Dr. Rakesh Kumar and Dr. Pawan Kumar Labhasetwar, Head, Water Technology, Management Division, CSIR-NEERI were also present on the dais.

Addressing the audience, Jichkar said that though the theme of this World Water Day is 'Reuse and recycle of wastewater', the people's focus should always be on 'not to waste water'.

This should be our prime responsibility, she advocated. She stated that for the provision of 24x7 water supply there are no separate water resources, but this arrangement will definitely save the energy.

Everybody needs to understand the importance of water, she added. She informed that several programmes will be initiated for effective water conservation. A pilot project for wastewater reuse and recycle has already begun in Nagpur to produce energy, and for application in agriculture, industry, etc., she added.

Earlier, Dr. Rakesh Kumar, Director, CSIR-NEERI in his inaugural address informed that CSIR- NEERI is working on reviving of Shahdara lake in Delhi where treated waste water will be used for recharge. Dr. Pawan Kumar Labhasetwar, Head, Water Technology, Management Division, CSIR-NEERI in his welcome address briefed about the programme. Short films and skit acts on the theme of the World Water Day were presented by the students during the programme. Dr S P Andey proposed a vote of thanks.

Published in:

[The Hitavada](#)

CSIR-NGRI

23rd March 2017

నీటిని సద్వినియోగం చేసుకోవాలి: ఎమ్మెల్యే

ఉప్పల్: ప్రతి ఒక్కరు నీటిని సద్వినియోగం చేసుకోవాలని ఉప్పల్ ఎమ్మెల్యే ఎన్టీఎస్ఎస్ ప్రభాకర్ పేర్కొన్నారు. వరల్డ్ వాటర్ డేను పురస్కరించుకొని ఉప్పల్ ఎన్టీఆర్ఐలో జీహెచ్ఎంసీ, జల మండలి, మారి అనే స్వచ్ఛంద సంస్థ సంయుక్తంగా నిర్వహించిన సదస్సులో ఆయన ముఖ్య అతిథిగా పాల్గొన్నారు. ఆయన మాట్లాడుతూ ప్రతి రోజు నీటిని వృధా చేయకుండా వాడిన నీటిని ఏదో ఒక విధంగా చెట్లకు, ఇంకుడు గుంతలకు పోయే విధంగా చర్యలు తీసుకోవాలని ఆయన కోరారు. అనంతరం జలమండలి, జీహెచ్ఎంసీ అధికారులు మాట్లాడుతూ ఇంటికి సరఫరా అవుతున్న మంచినీటిని వృధా చేయరాదని, నీళ్ళు సరిపడా పట్టుకున్న తర్వాత నల్లను కట్టి వేయాలని, రోడ్డుపైకి, డ్రైనేజీలోకి విడిచిపెట్టరాదని సూచించారు. కార్యక్రమంలో జీహెచ్ఎంసీ జోనల్ కమిషనర్ రఘుప్రసాద్, డీసీ విజయకృష్ణ, జలమండలి జనరల్ మేనేజర్ కిరణ్ కుమార్, మురళీ, డేవిడ్, సత్యనారాయణ, రవి పాల్గొన్నారు.



సదస్సులో మాట్లాడుతున్న ఎమ్మెల్యే ప్రభాకర్, చిత్రంలో తదితరులు

Published in:

Andhra Jyoti

Also Published in:

Andhra Bhoomi, Eenadu, Mana Telangana, Sakshi, Vardha, New Indian Express
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