

Chhattisgarh State Centre For Climate Change



Quarterly Newsletter

Volume 20 (July - September 2022)



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Message from Editor's Desk.....

Dear Readers,



I am very happy to present you the 20th issue of Quarterly Newsletter. In this issue, we have incorporated some of the major initiatives being taken to combat the negative effects of Climate Change.

In this issue, we have discussed about Chhattisgarh Electric Vehicle (EV) Policy 2022, which has been approved by Chhattisgarh Government to ensure a healthy and sustainable environment, reduce carbon footprint and minimize vehicular GHG emissions etc .

This issue also contains information about the "Tunhar Paudha Tunhar Dwar" program of Government of Chhattisgarh. Forest and Climate Change Department will deliver saplings to the residents at free of cost in this program.

We are also happy to share the latest achievements of the NAFCC Project "Climate Adaptation in Wetlands along the Mahanadi River Catchment Area in Chhattisgarh" in this issue.

We welcome your feedback and suggestions for upcoming issues of this newsletter.

(Arun Kumar Pandey)

I.F.S.

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Implementation of NAFCC project “ "Climate Adaptation in wetlands along the Mahanadi River Catchment Area in Chhattisgarh”

A pilot project on "Climate Adaptation in Wetlands along the Mahanadi River Catchment Area in Chhattisgarh" is being implemented by Chhattisgarh State Centre for Climate Change in 19 villages of three Forest Divisions Dhamtari, Balodabazar and Mahasamund, sponsored by the Ministry of Forest, Environment and Climate Change, Government of India, under the National Adaptation Fund of Climate Change. As on August 2022, details of some completed works under the project are given below.

Field bunding and land levelling	801 Hactare
Silt removal in existing water bodies	22410 Cubic Metre
Grass Seeding/ Slips plantation	566500 Number
Construction of Anicut	15 Number
Construction of Stop Dam	05 Number
Gully Plug (Brushwood chek dam)	4070 Number
River Bank Plantation	62 Hactare
Construction of percolation tank	119 Number
Adaptation of plants	2350 Hactare
Health Training Camps	20 Number
Health Camps	25 Number
Drudgery reduction measures, Distribution of Smokeless Chulha and Broom	514 Famililies



Annicut at Mahkoni Village, Baloda Bazar Forest Division



Chhattisgarh government approves Electric Vehicle policy to encourage adoption of EVs

The Chhattisgarh government approved Chhattisgarh Electric Vehicle (EV) Policy 2022 on 7 July 2022 with an aim to make the state an EV manufacturing hub, provide employment opportunities and protect the environment.

Chhattisgarh Chief Minister Bhupesh Baghel gave the approval to the policy at a meeting of the state cabinet in Raipur to ensure a healthy environment for a sustainable future for citizens, reduce carbon footprint and minimize the causes of rising concerns of rapidly increasing toxic gas emissions from vehicles, etc. leading to a deteriorating Air Quality Index.

The government has set a target of five years and aims to have 15% of new registrations of vehicles, either under individual use or commercial use as EVs till 2027. The chief minister said that Chhattisgarh will become a manufacturing hub for electric vehicles and its accessories in the years to come. The policy will create unlimited employment opportunities for the youth of the state.

With the implementation of the EV policy in the state, buyers of electric vehicles as well as manufacturers and people doing research and development in this will also benefit. Electric vehicle manufacturers will also be given exemption under the electric vehicle policy. Charging stations will be built in government and private buildings. Establishment of charging infrastructure will be mandatory in the housing policy.

The policy ensures skill development training in the field of electric vehicle, encourage uptake of EV vehicles and provide EV charging infrastructure. The policy encourages new manufacturing in EV technology and also encourages existing automobile manufacturers to diversify in the EV manufacturing domain. Electric vehicles, or EVs, are not only better for the environment, but are also more efficient than traditional gasoline-powered vehicles. Furthermore, rising petrol and other fuel prices have contributed to many customers' desire to switch to electric vehicles. EVs are not only cost-effective, but they also have tax advantages.

(Source:- CG Jansampark Department)



CAMPA: Construction of 568 'dabris' and ponds completed in forest areas during three years

Construction of nearly 568 'dabris' and ponds has been completed during the last three years under the CAMPA head as a part of Narva Development programme in the forest areas of Chhattisgarh. These ponds built in remote forest areas are proving to be extremely beneficial for forest dwellers as well as wildlife. Construction of 136 dabris and ponds has been completed out of the total approved 146 dabris and ponds for the year 2019-20. Similarly, in the year 2020-21, out of the total approved 369 dabris and ponds; construction of 258 dabris and ponds has been completed. The construction of 174 dabris and ponds out of the total approved 364 for the year 2021-22 has been completed.

It is worth mentioning dabri and pond is a common structure mostly used for storing water for a long time and using it for various purposes. It is mostly constructed in low-lying and flat areas, where water naturally seeps through rain or streams. A pond holds water for a long time and retains moisture in its surrounding areas. In areas having evergreen streams, this structure is very useful.



(Source:- CG Jansampark Department)

Chhattisgarh's Forest and Climate Change Department launched the 'Tunhar Paudha Tunhar Dwar' program

Chhattisgarh's Forest and Climate Change Minister, Mohammad Akbar launched the 'Tunhar Paudha Tunhar Dwar' program by flagging off two greenery propagation vehicles filled with different species of plants at his residence office in the capital Raipur.



The objective of the programme is to encourage people towards clean environment and tree plantation in the State. Under the 'Paudha Tunhar Dwar' scheme, free saplings are being supplied to the homes. Under the 'Paudha Tunhar Dwar' scheme, 1 to 5 saplings will be provided in the municipal corporation area, Raipur.

(Source:- CG Jansampark Department)



Hariyali Prasar Yojana: Plantation of more than 83 lakh plants in three years

Under the Hariyali Prasar Yojana run by the Forest and Climate Change Department, 83 lakh 31 thousand saplings were planted during the monsoon season of the years 2019, 2020, and 2021. Due to this, 7400 Hectares of land have been covered with greenery. Considering the increasing demand for plants among beneficiaries and farmers, a provision of Rs. 17 crores 58 lakh has been made in the Budget 2022-23 for plantation on farmer's land in forested areas.



The Hariyali Prasar Yojana is significant for the improvement of the environment and for the development of fallow land and increase in the income of people. Under the scheme, to encourage farming and forestry on the farmer's own land and to increase the greenery, the beneficiaries are provided saplings of Rs.50 to Rs. 5 thousand, and a partial amount is also paid to them for taking care of the plants as a grant. Through this, farmers will enjoy a benefit of Rs. 30,000 per acre of land annually.

Under the Hariyali Prasar Yojana, 18 lakh 56 thousand saplings were planted on 600 Hectares of land in 2019-20 and 33 lakh 80 thousand saplings were planted on 3000 Hectares of land in 2020-21. In 2019-20, 10,497 beneficiaries and in 2020-21, 20,016 beneficiaries were benefitted. This scheme includes the plantation of Sagaun, Bamboo, Khamhar, Amla, Sheesham, Sandalwood, Melia Dubia, Clonal Nilgiri, Tissue culture Bamboo, tissue culture Sagaun, Mango, Jackfruit, Munga, Custard Apple, and other

(Source:- CG Jansampark Department)

Upcoming events with reference to climate change

Date	Name of Events	Place
07/12/2022 to 19/12/2022	UN Biodiversity Conference (COP 15)	Montreal, Canada
22/04/2023 to 24/04/2023	UN 2023 Water Conference	New York, U.S.
30/11/2023 to 12/12/2023	2023 UN Climate Change Conference (UNFCCC COP28)	United Arab Emirates
19/09/2023 to 20/09/2023	2023 SDG Summit	New York, U.S.



Ministry of Environment, Forest & Climate Change celebrates “Hariyali Mahotsav”

The Ministry of Environment, Forest & Climate Change organized “Hariyali Mahotsav” - Tree Festival, at Talkatora Stadium, New Delhi, celebrating the nation’s zeal for planting trees and saving forests. The event was organised in collaboration with the State Governments, Police Institutions of NCT Government of Delhi and Schools of Delhi for undertaking plantation drives on the occasion and creating awareness about the importance of trees to protect our environment for present as well as future generations.



Union Minister of Environment, Forest and Climate Change, Shri Bhupender Yadav, called the nation forward to make the environment green and highlighted that protection of rivers, mountains and environment is a deeply embedded Indian sentiment as inscribed in our national song ‘Vande Mataram’. Programme involves plantation activities at 75 Nagar Vans, 75 km of road length around 75 Police establishments, in 75 schools of Delhi and 75 degraded sites across the country which are clear indication that people are not only welcoming but willing for participation in nature conservation. He appreciated the efforts of the nation in already achieving the country’s target of producing 175 GW of renewable power and moving with full force in reaching the renewed target of creation of 500 GW of renewable energy, as announced by Hon’ble Prime Minister at CoP26. India has committed to meet 50 percent of its energy requirements from renewable energy by 2030. He also shared the achievements and benefits of Soil Health Card Scheme launched by the Prime Minister. Till date about 23 crores soil health cards have been issued which shows our commitment towards health of soil.

(Source - Press Information Bureau, Government of India)

Do You Know?

The number of Protected Areas in the country have risen to 987 at present which is 5.26% of the country’s total geographic area.

(Source:- MoEF&CC)



The total number of Ramsar sites in India has reached to 75 Ramsar sites

India adds 11 more wetlands to the list of Ramsar sites to make total 75 Ramsar sites covering an area of 13,26,677 ha in the country in the 75th year of Independence.

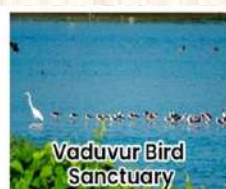
The 11 new sites include: Four (4) sites in Tamil Nadu, Three (3) in Odisha, Two (2) in Jammu & Kashmir and One (1) each in Madhya Pradesh and Maharashtra. Designation of these sites would help in conservation and management of wetlands and wise use of their resources.

India is one of the Contracting Parties to Ramsar Convention, signed in Ramsar, Iran, in 1971. India signed it on 1st Feb 1982. During 1982 to 2013, a total of 26 sites were added to the list of Ramsar sites, however, during 2014 to 2022, the country has added 49 new wetlands to the list of Ramsar sites. During this year itself (2022) a total of 28 sites have been declared as Ramsar sites. Based on the date of designation mentioned on Ramsar Certificate, the number is 19 for this year (2022) and 14 for previous year (2021).

(Source - Press Information Bureau, Government of India)

Brief of 11 wetlands designated as Ramsar sites

S.No	Name of Wetlands	Area in Ha	State
1.	Tampara Lake	300	Odisha
2.	Hirakund Reservoir	65400	
3.	Ansupa Lake	231	
4.	Yashwant Sagar	822.90	Madhya Pradesh
5.	Chitrangudi Bird Sanctuary	260.47	Tamil Nadu
6.	Suchindram Theroor Wetland Complex	94.23	
7.	Vaduvur Bird Sanctuary	112.64	
8.	Kanjirankulam Bird Sanctuary	96.89	
9.	Thane Creek	6521.08	Maharashtra
10.	Hygam Wetlands Conservation Reserve	801.82	Jammu & Kashmir
11.	Shallbugh Wetland Conservation Reserve	1675	
	Total Area of 11 Sites	76316	



तुंहर पौधा तुंहर द्वार : वन मंत्री मोहम्मद अकबर ने वाहनों को हरी झंडी दिखाकर किया रवाना

वन विभाग करेगा पौधों की होम डिलीवरी

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वॉट्सऐप करने पर
मिलेगा पौधा

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रायपुर, वन विभाग का अमला प्रदेश के सभी नगर निगम क्षेत्र में पौधों की होम डिलीवरी करेगा। वृक्षारोपण के प्रति लोगों को प्रोत्साहित करने के उद्देश्य से वन एवं जलवायु परिवर्तन मंत्री मोहम्मद अकबर ने शुरुवार को तुंहर पौधा तुंहर द्वार कार्यक्रम का शुभारंभ किया। उन्होंने शंकर नगर स्थित अपने निवास कार्यालय में विविध प्रजातियों के पौधों से भरे दो हरियाली प्रसार वाहनों को हरी झंडी दिखाकर किया। पीसीसीएफ एवं वनबल प्रमुख राकेश चतुर्वेदी ने बताया कि पौधा तुंहर द्वार योजना के तहत नगर निगम क्षेत्र रायपुर में 1 से 5 पौधा दिया जाएगा। इच्छुक व्यक्ति, जो पौधों का रोपण करना चाहते हैं, वह 7587011614 पर वॉट्सऐप के माध्यम से संपर्क कर सकते हैं। रायपुर जेआर नायक, रायपुर डीएफओ रायपुर विश्वेश झा सहित विभागीय अधिकारी और नागरिक बड़ी संख्या में उपस्थित थे।



वाहन को हरी झंडी दिखाकर रवाना करते वन मंत्री मोहम्मद अकबर।

नर्सरी में 3.12 करोड़ पौधे

पौधारोपण के लिए वन विभाग की सभी 257 नर्सरी में 3 करोड़ 12 लाख से अधिक पौधे वर्तमान में उपलब्ध हैं। इनका वितरण करने के लिए रायपुर में वन मंत्री मोहम्मद अकबर द्वारा शुभारंभ किया गया है। इसी तरह वन मंडल बस्तर अंतर्गत उद्योग एवं आबकारी मंत्री कवासी लखमा, वन मंडल रायगढ़ अंतर्गत स्थानीय विधायक प्रकाश नायक तथा जिला पंचायत अध्यक्ष निराकार पटेल, दुर्ग में विधायक अरुण बोरा तथा जिला पंचायत अध्यक्ष शामिनी यादव एवं महापौर दुर्ग धीरज बाकलीवाल द्वारा निःशुल्क पौध वितरण का शुभारंभ किया गया। इसी तरह बतेवाड़ा वन मंडल अंतर्गत विधायक देवरी कामा, सुकमावन मंडल अंतर्गत जिला पंचायत अध्यक्ष हरीश कवासी और बीजापुर वन मंडल अंतर्गत जिला पंचायत अध्यक्ष शंकर कुडियम द्वारा निःशुल्क पौध वितरण का शुभारंभ किया गया।

कैबिनेट में 810 मेगावॉट डीसी क्षमता के सोलर पॉवर प्लांट लगाने का प्रस्ताव मंजूर

सौर ऊर्जा के लिए सरकार किसानों से 25 साल के लिए लेगी जमीन

किसानों को हर साल मिलेंगे प्रति एकड़ 30 हजार रुपए

रायपुर @ पत्रिका. सौर ऊर्जा को बढ़ावा देने के लिए सरकार 810 मेगावॉट डीसी (675 मेगावॉट एसी) क्षमता के सोलर पॉवर प्लांट की स्थापना शासकीय और कृषि भूमि पर करेगी। इसके लिए किसानों की सहमति से उनकी कृषि जमीन 25 वर्षों की लीज पर ली जाएगी। इसके लिए किसानों को प्रतिवर्ष 30,000 रुपए प्रति एकड़ के मान से भुगतान किया जाएगा। साथ ही उक्त लीज की राशि में प्रतिवर्ष 6 प्रतिशत की बढ़ोतरी की जाएगी। यह निर्णय

जिले और संभाग से बाहर नहीं होगा स्थानांतरण

वन मंत्री मोहम्मद अकबर ने बताया कि बैठक में अनुसूचित क्षेत्रों में तबादला को लेकर भी फैसला हुआ। राज्य शासन की ओर से अधिसूचित अनुसूचित क्षेत्रों बस्तर और सरगुजा संभाग के जिलों सहित बिलासपुर संभाग के कोरबा

मंगलवार को मुख्यमंत्री भूपेश बघेल की अध्यक्षता में हुई राज्य मंत्रिपरिषद की बैठक में लिया गया। बैठक में प्रधानमंत्री किसान ऊर्जा सुरक्षा एवं उत्थान महा अभियान (पीएम कुसुम) योजना के कम्पोजिट-सी अंतर्गत कृषि फीडरों को सौर ऊर्जा के माध्यम से ऊर्जाकृत किए जाने के लिए 810

व गौरेला-पेंझा-मरवाही में तृतीय व चतुर्थ श्रेणी के जिला स्तरीय व संभाग स्तरीय पदों पर नियुक्त व्यक्तियों का स्थानान्तरण, प्रतिनियुक्ति, संविलियन, संलग्नीकरण जिले और संभाग के बाहर नहीं किया जाएगा।

मेगावॉट (डी.सी.)/675 मेगावॉट (एसी) क्षमता के सोलर पॉवर प्लांट लगाने के विभागीय प्रस्ताव का अनुमोदन किया गया। कृषि पम्पों का सोलरइजेशन किए जाने से कृषकों को कृषि पम्पों के संचालन के लिए वर्तमान में प्राप्त हो रही बिजली के अतिरिक्त सौर ऊर्जा भी प्राप्त होगी।

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