

NATIONAL GREEN CORPS KARNATAKA

ANNUAL REPORT

2021-22



Environmental Management & Policy Research Institute

(An Autonomous Institute of Department of Forest, Ecology and Environment
Government of Karnataka)

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Submitted To
The Ministry of Environment, Forest and Climate Change
Government of India



ENVIRONMENTAL MANAGEMENT AND POLICY RESEARCH INSTITUTE (EMPRI)

(An Autonomous institute of Department of Forest, Ecology and Environment,
Government of Karnataka)

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National Green Corps (NGC)

National Green Corps (NGC) is a National School Programme launched in 2001 by the Ministry of Environment, Forest and Climate Change (MoEF&CC), Government of India (GoI). The main objective of the scheme is to establish “National Green Army” by creating Eco-clubs in schools all over the state to spread awareness on environment and carry out action based programmes for protection and improvement of environment. Environmental Management and Policy Research Institute (EMPRI) is serving as a Nodal Agency for NGC in Karnataka to implement the programme since January 2009. As per the guidelines of MoEF&CC, 10,200 eco-clubs have been established in 34 educational districts of Karnataka State for the financial year 2021-22. The details of eco-clubs are as follows: -

Number of Eco-Club Schools in Karnataka State under NGC Programme

SL No	Category of Schools	No. of Eco-club schools
1	Government Schools	8666
2	Government Aided Schools	1503
3	Private (Unaided) Schools	31
Total		10200

NGC Programme during 2021-22

Government of India, MoEF&CC (EE-Division) had sanctioned Grants-in-Aid of Rs. 6,51,70,506/- (Rupees six crore fifty-one lakh seventy thousand five hundred and six only) and released Grants-in-Aid of Rs. 5,99,85,506 (Rupees Five crore ninety-nine lakh eighty-five thousand five hundred and six only) to EMPRI under Environment Education Awareness and Training (EEAT) Scheme for supporting the activities of NGC Programme in the State of Karnataka for the year 2021-22 vide order No.3-1/2020-EE dated 20th July 2021 & 26th July 2021 respectively.

Released Grants-in-Aid of Rs. 5,99,85,506/- included Rs. 2,04,00,000/- financial assistance @ Rs. 5,000/- per Eco-club to 4080 Eco-Clubs in 34 districts to be supported under General budget head and Rs. 3,06,00,000/- financial assistance @ Rs. 5,000/- per Eco-club to 6120 Eco-Clubs belonging to SC category in 34 districts to be supported under SC budget head maintaining 300 Eco-clubs per district in total. Total financial assistance of Rs. 5,10,00,000/- (Five crore and ten lakhs only) was released to 10,200 Eco clubs in 34 districts.

Released Grants-in-Aid also included financial assistance of Rs. 8,50,000/- (Rupees eight lakh fifty thousand only) for strengthening the implementation and monitoring at district level in 34 districts @ Rs. 25,000/-per district and reimbursement of Rs. 81,35,506/- (Eighty-one lakh thirty-five thousand five hundred and six only) administrative charges (10% Administrative charges of the total releases to Eco-clubs and district level monitoring) incurred during financial year 2020-21. Sanctioned Administrative charge for FY 2021-22 was Rs.51,85,000/- and actual administrative expenses incurred will be reimbursed by MoEF&CC in the FY 2022-23.

Breakup of Sanctioned & Released Grants-in-Aid for FY 2021-22

SI No	Particular	Sanction Amount (Rs.)	Release Amount (Rs.)
a	Financial assistance @ Rs. 5,000/-per Eco-club to 4080 Eco clubs in 34 districts with the ceiling of 300 Eco-clubs per district	2,04,00,000/-	2,04,00,000/-
b	Financial assistance @ Rs. 5,000/-per Eco-club to 6120 Eco-clubs belonging to SC category in 34 districts with the ceiling of 300 Eco-clubs per district	3,06,00,000/-	3,06,00,000/-
c	Financial assistance for strengthening the implementation and monitoring at district level in 34 districts @ Rs. 25,000/- per district	8,50,000/-	8,50,000/-
d	Administrative charges for FY 2021-22: (10% Administrative charges of the total releases to Eco-clubs and district level monitoring (a+b+c)	51,85,000/-	
e	Reimbursement of administrative charges incurred during FY 2020-21	81,35,506/-	81,35,506/-
Total Grants-in-Aid		6,51,70,506/-	5,99,85,506/-

Fund transferred details of Eco-Clubs and Samagra Shikshana, Karnataka (SSK) of 34 educational districts

EMPRI had transferred Rs. 2,04,00,000/- financial assistance @ Rs. 5,000/- per Eco-club to 4080 Eco-Clubs belonging to General category and Rs. 3,06,00,000/- financial assistance @ Rs. 5,000/- per Eco-club to 6120 Eco-Clubs belonging to SC category in 34 districts maintaining 300 Eco-clubs per district in total. Total financial assistance of Rs. 5,10,00,000/- was transferred to 10,200 Eco clubs. EMPRI had also transferred financial assistance of Rs. 8,25,000/- to 33 educational districts (Except Bellary district as district had not submitted UC of 2020-21) @ Rs. 25,000/- per district for strengthening the implementation and monitoring at district level.

Activities /Programmes under National Green Corps for the year 2021-22

S.L No.	Name of Campaign /Program	Dates of the campaign	Location	Target group	No of Participants	Summary
01	World Earth day, 2021	22-04-2021	Online (Bangalore North, Bangalore South Bangalore Rural & Ramanagara district)	Eco-club in charge teachers & Students	365	Resource person, Mrs. Nalini Shekar, Social activist and Co-founder of “Hasiru Dala”, A non-profit organization, Bangalore delivered a lecture on Solid Waste Management & on waste pickers. Resource person, Mr. Vasuki Iyengar, Soil & Health solutions, Bangalore delivered a lecture on wet waste & dry waste management & composting.
02	World Environment Day Celebration-2021	05-06-2021	Online	EMPRI Staff & Public	100+	A Webinar on “Importance of World Environment day” was organized. The following resource personnel spoke in the event. <ul style="list-style-type: none"> • Keynote address by Shri Ajay Mishra IFS, PCCF(wildlife)Retd. • “Significance of Ecosystems” by Dr. K.H Vinaya Kumar IFS Director (Research) (In charge) EMPRI. • “Importance of World Environment day” by Shri Mahesh T, Technical Director EMPRI. • “Ecosystem Restoration“ by Dr. M K Ramesh, Prof. NLSIU.
03	Ek Bharat Shresht Bharat programme	06-07-2021	Online	Nodal officers, Eco-club in charge teachers and Students of Karnataka & Uttarakhand	450	A Webinar on “Rare biodiversity elements and Heritage sites of Karnataka and Uttarakhand” was organized with the paired state, Uttarakhand. Dr. A K Chakravarthy, Research Scientist, EMPRI & Mr. D P Purohit, State Coordinator, Samagra Shikshana, Uttarakhand explained rare biodiversity elements of respective state.
04	Bannerghatta	August 2021	Online	Eco-club in charge	-	Display of information of Butterfly park of

	Biological Park information on NGC website	to till date		teachers, students & Public		Bannerghatta Biological Park on NGC website to disseminate information to the public.
05	Training on “Conservation Education”	03-08-2021 to 04-08-2021	Online	Eco-club in charge teachers	100+	Methods of conservation of environment in schools discussed in the training organized by Central Academy for State Forest Service, Dehradun
06	Launch of One Earth One home Programme by WWF India	09-08-2021	Online	Nodal Officer, Eco-club in charge teachers & Students	450+	WWF India ‘s “One Earth One home Programme” was implemented in selected Eco club schools. The programme was focused on the importance of instilling a pro-environment attitude and behaviour in students.
07	Turmeric Ganesha Campaign	30-08-2021	Online /NGC website & Eco club schools	Eco-club in charge teachers, Students & Public	-	Turmeric Ganesha Campaign by Karnataka State Pollution Control Board (KSPCB) was publicized through NGC website. Many Eco-club schools celebrated eco-friendly Ganesha festival and promoted turmeric Ganesh Campaign.
08	International Day of Clean Air for Blue Skies	07-09-2021	Online	Eco-Club in charge teachers, Government Officers & Public	100+	Importance of clean air and efforts to improve air quality discussed in the webinar organized by Karnataka State Pollution Control Board (KSPCB).
09	World Ozone Day Celebration, 2021	16-09-2021	EMPRI, J P Nagar	Eco-Club students, Teachers & EMPRI staff	250+	<ul style="list-style-type: none"> Ozone day was celebrated in association with ENVIS section by organizing interschool Competitions Namely Quiz Competition, Drawing Competition and Pick & Speak Competition. 1. Government High School, Sarakki, Bangalore, 2. Government High School, Puttenahalli, Bangalore and 3. Indira Priyadarshini High School, J P Nagar, Bangalore participated in the event. Dr. K.H Vinaya Kumar, IFS (Retd.), Director Research, Shri. T. Balachandra, IFS (Retd.), JSW project coordinator, Shri. Santosh Sutar, Media Adviser KSPCB, and Dr. A K Chakravarthi, Scientist, Centre for Lake, EMPRI participated in the event

						<p>and briefed about the importance of ozone layer.</p> <ul style="list-style-type: none"> • Saniabanu kivudammanavara, Government Urdu High School, Kanavalli, Haveri district won third prize in National Level poster making competition organized by MoEF&CC, National Museum of Natural History in collaboration with Ozone cell to commemorate ozone day
10	Training of Eco club teachers of Ramanagar district	25-11-2021	Online	Eco-club in charge teachers	100+	Mr. Harish, Program Associate, NGC participated in the training as a resource person and explained NGC activities to be carried out in schools.
11	National Girl Child day	24-01-2022	Online	Public	300+	“Selfie with daughter” online campaign was organized. Selected selfies were posted in NGC Social media accounts.
12	World Wet Land Day Celebration 2022	02-02-2022	Online	Public & Eco-club in charge teachers	500+	A webinar was organized in association with WWF India and Karnataka State Pollution Control Board (KSPCB) on the topic “River wetland connectivity for restoration of wetlands”.
13	General awareness course on Conservation of Forests, Wildlife and Environment	07-02-2022 to 08-02-2022	Online	Eco-club in charge teachers	492	World of wild flora & Fauna, Birds Biodiversity, planting trees & other related topics discussed in the training organized by Central Academy for State Forest Service, Coimbatore
14	Operationalization of NGC Web Application in Schools and districts	From FY 2021- 22	Online	Eco-club in charge teachers & district nodal officers	All Eco-clubs & District nodal officers	NGC Web Application has been operationalized in Eco-club schools and districts for uploading Reports, Utilization certificates and all other information related to NGC programme.
15	Printing of NGC Hand books & Makkala Chandada parisara books	February 2022	-	Eco-club in charge teachers & district nodal officers	All Eco-clubs & District nodal officers	NGC hand book is a concise manual/reference book providing useful information about NGC Programme. Makkala Chandada Parisara book is a book for children on environment written by Sri Nagesh Hegde. 17,000 copies of each of the books were printed and will be sent to all the Eco-club schools of Karnataka State.

Azadi ka amrut mahotsav activities

S.L No.	Name of Campaign /Program	Dates of the campaign	Location	Target group	No of Participants	Summary
01	Bharat ka amrut mahotsav-75 Green good deed activities	01-04-2021 to 31-03-2022	Eco-club schools and online programmes	School students, Eco-club in charge teachers and public	All Eco-club schools	India will be celebrating the 75 th year of Independence on 15 th August 2022 and the Government of India is planning to commemorate the occasion by organizing a 75-week-long Bharat ka Amrut Mahotsav. In this context, the Eco-clubs had been assigned to carry out a 75-week-long outreach programme starting from the first week of March 2021. A Green Good Deed to be taken up as the “Green good deed of the week”. A list of 75 Green good deeds sent by MoEF&CC was translated to Kannada language and circulated among the districts and Eco-club schools. Eco-clubs carried out several green good deed activities.
02	Webinar on Solid waste Management rules	09-04-2021	Online	Eco-club teachers & Students	140	Resource person, Sri Kumara Swamy, Former member secretary KSPCB, delivered a lecture on Solid waste management rules and Environmental benefits of waste management.
03	Webinar on Rain water harvesting	15-04-2021	Online	Eco-club teachers & Students	300	Resource person Sri Shivakumar, Scientist, Karnataka State Council for Science & Technology explained rain water harvesting methods, its advantages & mobile application to learn rain water harvesting methods.
04	Webinar on Ecosystem Restoration	11-06-2021	Online	Officers and Staff of various departments, Corporates, NGO's, educational institutes and public	149	Resource person Sri D.R. Kumaraswamy, CEO(Retd.), KSPCB explained different ways of ecosystem restoration.
05	Webinar on Conserve what our children deserves through	15-06-2021	Online	Officers and Staff of various departments,	114	Resource person Dr. M Lokeshwari, Associate professor and NSS officer, RV College of Engineering, Bengaluru talked about the importance

	sustainable development			Corporates, NGO's, educational institutes and public.		of sustainable development & conservation of environment.
06	Webinar on Renewable and non-renewable energy sources and environmental management	17-06-2021	Online	Officers and Staff of various departments, Corporates, NGOs, educational institutes and public	73	Resource person Sri Ramesh Kumar B.N, Chief Environmental Officer(Retd.), KSPCB and Chairman, Prakruthi Institute of Environmental Studies discussed the importance of renewable and non-renewable energy sources to protect our environment.
07	Webinar on Mangroves to save Earth	18-06-2021	Online	Officers and Staff of various departments, Corporates, NGO's, educational institutes and public	30	Resource person V.N. Nayak, Professor of Marine Biology (Retd.) explained about the mangroves and its importance in coastal ecosystem.
08	Webinar on Mental Health during Covid-19 Pandemic	19-06-2021	Online	Officers and Staff of various departments, Corporates, NGO's, educational institutes and public.	58	Resource person Dr. Raveesh. B.N, Professor & Head Dept. of Psychiatry, Mysore Medical College talked about Mental Health during Covid-19 Pandemic situation.
09	Webinar on Indian Constitution and Environmental Protection	24-06-2021	Online	Officers and staff of various departments, Corporates, NGO's, educational institutes and	18	Resource person Dr. M.K. Ramesh, Professor NLSIU, spoke about Indian Constitution, Environmental Protection and duty of every citizen of India to protect and improve the natural environment.

				public.		
10	Webinar on Noise and its effects on Animals and how it is measured	25-06-2021	Online	Officers and Staff of various departments, Corporates, NGO's, educational institutes and public	15	Resource person Radheshyam Balaji, Addl. Director (Retd.), CPCB, talked about noise pollution and its effects on animals.
11	Webinar on Legal Empowerment of Environmentally Benign Traditions	26-06-2021	Online	Officers and Staff of various departments, Corporates, NGO's, educational institutes and public.	28	Resource person Dr. M.K. Ramesh, Professor NLSIU, briefed about Legal Empowerment of Environmentally Benign Traditions.
12	Webinar on Global commons and Local Actions	28-06-2021	Online	Officers and staff of various departments, Corporates, NGO's, educational institutes and public.	248	Resource person Prof. Nagesh Hegde, Renowned Environmentalist and visiting Professor at Indian Institute of Journalism and New Media (IJNM), Bengaluru explained Global commons and regulations to control its uses.
13	Webinar on Environmental Compensation – Tool for Pollution Control	29-06-2021	Online	Officers and staff of various departments, Corporates, NGO's, educational institutes and public.	428	Resource person Dr. D. R. Ravi, SEO, KSPCB, Bengaluru presented a presentation on Environmental Compensation for the protection of the environment.
14	Webinar on Rural Sanitation	01-07-2021	Online	Officers and staff of various departments,	48	Resource person Sri D.R. Kumaraswamy, CEO(Retd), KSPCB briefed about Rural Sanitation and its importance in protecting human health and

				Corporates, NGO's, educational institutes and public.		environment.
15	Webinar on Stress and Resilience during Pandemic	03-07-2021	Online	Officers and staff of various departments, Corporates, NGO's, educational institutes and public.	18	Resource person Dr. Shivananda Manohar briefed about Stress resilience during coronavirus Pandemic.
16	Webinar on Destruction of Biodiversity and its impact on Ecosystem	05-07-2021	Online	Officers and Staff of various departments, Corporates, NGO's, educational institutes and public	31	Resource person Sri D.R. Kumaraswamy, CEO(Retd.), KSPCB explained how biodiversity loss disrupts the functioning of ecosystems.
17	Webinar on Coastal & Marine Bio-diversity	06-07-2021	Online	Officers and Staff of various departments, Corporates, NGO's, educational institutes and public	255	Resource person V.N. Nayak, Professor of Marine Biology (Retd) briefed about the importance of Coastal & Marine Bio-diversity.
18	Webinar on Hazardous Waste Management – Rules and Regulations	09-07-2021	Online	Officers and Staff of various departments, Corporates, NGO's, educational institutes and	31	Resource person Dr. M Lokeshwari, Associate professor and NSS Officer, RV College of Engineering, Bengaluru briefed about the Rules and Regulations of Hazardous Waste Management and its impact on human health and environment.

				public.		
19	Webinar on Science of Climate Change-Adaptation and Mitigation	12-07-2021	Online	Officers and Staff of various departments, Corporates, NGO's, educational institutes and public	90	Resource person Dr.Indu K. Murthy Principal Research Scientist, CSTEP briefed about Adaptation and Mitigation options to address climate change.
20	Webinar on Covid-19 Waste Management	13-07-2021	Online	Officers and Staff of various departments, Corporates, NGO's, educational institutes and public	22	Resource person Radheshyam Balaji, Addl. Director (Retd.), CPCB briefed about Covid-19 Waste Management as per the CPCB guidelines.
21	Webinar on Disaster & Management Strategies	14-07-2021	Online	Officers and Staff of various departments, Corporates, NGO's, Educational institutes and public.	43	Resource person V.N. Nayak, Professor of Marine Biology (Retd.) briefed about Disaster & effective Management Strategies.
22	Webinar on Nexus between Climate Change, Public Health & Covid-19: An Inconvenient Truth	15-07-2021	Online	Officers and Staff of various departments, Corporates, NGO's, educational institutes and public	39	Resource person Prof Krishna Raj, ISEC briefed about the relationship between Climate Change, Public Health & Covid-19 pandemic.
23	Webinar on Western Ghats – Today & Tomorrow	16-07-2021	Online	Officers and Staff of various departments,	27	Resource person Prof. Nagesh Hegde, Renowned Environmentalist and Visiting Professor at IJNM (Indian Institute of Journalism and New Media),

				Corporates, NGO's, educational institutes and public		Bengaluru briefed about the importance of Western ghats and threats to its ecosystem.
24	Webinar on Our role in creating a Cleaner, Greener and Kinder Earth	22-07-2021	Online	Officers and Staff of various departments, Corporates, NGO's, educational institutes and public.	27	Resource person Mrs. Deepambika T J, Go-green Enthusiast & Educator, Singapore explained about Our role in creating a Cleaner, Greener and Kinder Earth.
25	Webinar on Role of industries in sustainable development	23-07-2021	Online	Officers and Staff of various departments, Corporates, NGO's, educational institutes and public	87	Resource person Prof. Nagesh Hegde, Renowned Environmentalist and visiting Professor at IJNM (Indian Institute of Journalism and New Media), Bengaluru briefed about Role of industries in sustainable development & protecting environment
26	Webinar on Solid Waste Management in Covid times and afterwards	26-07-2021	Online	Officers and staff of various departments, Corporates, NGO's, educational institutes and public	41	Resource person Radheshyam Balaji, Addl Director (Retd.), CPCB, Bengaluru briefed about Solid waste Management in Covid times and afterwards
27	Webinar On 75 Green Good Deeds	28-07-2021	Online	Eco-club in charge teachers	300+	NGC staff explained about the "Green Good Deeds" activities to be carried out at school level.
28	Webinar on Pandemic Prevention: Simple steps	29-07-2021	Online	Officers and staff of various departments, Corporates, NGO's,	15	Resource person Dr S Pruthvish, Public Health Expert, President, Society for Community Health Action and Research (SOCHARA), Bengaluru briefed about the steps to prevent pandemic situation.

				educational institutes and public.		
29	Webinar on E-Waste-Responsibilities of different stakeholders to reduce the adverse impact	30-07-2021	Online	Officers and staff of various departments, Corporates, NGOs, educational institutes and public	124	Resource person Dr. M Lokeshwari, Associate professor and NSS Officer, RV College of Engineering, Bengaluru briefed about E-Waste – Responsibilities of different stakeholders to reduce the adverse impact.
30	Webinar on Global Warming impact on World Environment	31-07-2021	Online	Officers and staff of various departments, Corporates, NGO's, Educational institutes and public.	97	Resource person Mr. D.R. Kumaraswamy, CEO(Retd.), KSPCB, Bengaluru briefed about Global Warming impact on World Environment.
31	Green good deed of the week campaign.	05-11-2021 to 11-11-2021	Field Visit	Eco club school visit of Ramanagara, Mandya, Mysore & Chamarajanagara districts	21 Eco-club schools	During Green good deed of the week campaign, 21 Eco-club schools visited by Mr. Mallesh, Programme Associate NGC. Schools organized drawing, quiz and other activities related to green good deeds.
32	Nature walk-Rivers of India celebration	21-12-2021	Doresanipalya Forest, JP Nagara	Eco-club students	60+	A “Nature walk” was organized at Doresanipalya Reserve forest, Bangalore. Students from Karnataka Public School (KPS), Agara Bangalore participated. Shri Balasubramanya Sharma, Research Associate and Botany specialist and Shri Chathurved Shet, Research Associate and specialist in butterflies and spiders were the resource persons for the program. Students were shown and briefed regarding identification and features of the different species of plants, trees, butterflies, spiders, birds and other

						insects of the Doresanipalya Reserve Forest. A speech competition was also organized for the students on the topic “Rivers of India”. Apart from that, a book on “Moths and Spiders of Bangalore” were distributed to the students by Mrs. Ritu Kakkar, IFS, PCCF, Director General (In charge), EMPRI and Dr. Vinay Kumar, IFS (Retd), Director Research EMPRI.
Bharat ka amrut mahotsav activities (Wetland Division-MoEF&CC)						
S.L No.	Name of Campaign /Program	Dates of the campaign	Location	Target group	No of Participants	Summary
01	Webinar on “water body Restoration”	14-06-2021	Online	Officers and staff of various departments, corporates, NGOs, educational institutes and public	46	Dr. Shobha Anand Reddy, Independent Environment Consultant, presented a presentation on restoration of water bodies.
02	Webinar - “Don’t make water sick”	16-06-2021	Online	Officers and staff of various departments, corporates, NGOs, educational institutes and public	83	D. R. Kumaraswamy, CEO(Retd.), Karnataka State Pollution Control Board, presented a presentation on water pollution & importance of Water bodies.
03	Webinar - Wetlands Importance and Conservation	30-06-2021	Online	Officers and staff of various departments, corporates, NGOs, educational institutes and public	131	Dr. Shobha Anand Reddy, Independent Environment Consultant, explained the importance and Conservation of water bodies.
04	Competitions for School Students	01-08-2021 to 31-08-2021	online	Ecoclub School students	196	Slogan & Drawing Competitions for School Children on the theme “wetland conservation” conducted.

05	Webinars on wetland conservation	19-08-2021	Online	Eco-club in charge teachers, education department officials of Davanagere, Chikkodi & Sirsi	210	In association with WWF India Ltd, webinars were organized. Resource persons Shashikala Iyer and Lohit Y. T, WWF-India conducted webinars on the following topics. <ul style="list-style-type: none"> • Water Footprint (Individual & community/school level) assessment and reduction • Conserving urban wetlands. • Case study of wetland rejuvenation with multi-stakeholder participation
		23-08-2021		Eco-club in charge teachers, education department officials of Kodagu, Uttara Kannada & Chikkaballapura	95	
06	Webinars on wetland health assessment	25-08-2021	Online	Eco-club in charge teachers, education department officials of Mandya, Kalburagi & Madhugiri	435	Resource persons Shashikala Iyer and Lohit Y. T, WWF-India conducted webinars on the following topics. <ul style="list-style-type: none"> • Wetland Health assessment-process. • Bird watching & Bird identification. • Role of wetland mitras for wetland conservation.
		26-08-2021		Eco-club in charge teachers, education department officials of Chikamagalur, Haveri & Shimoga	430	

Azadi Ka Amrut Mahotsav- Celebration of Iconic week-from 4th to 10th October 2021

S.L No.	Name of Campaign /Program	Dates of the campaign	Location	Target group	No of Participants	Summary
01	Webinar on “Awareness about Plastic usage”	04-10-2021	Online	Eco-club in charge teachers	75+	Mr. Vijayakumar, President, Karnataka State Polymers Association, Karnataka briefed about the plastic usage and curbing the single use plastic.
02	Webinar on lake/ wetland/ water conservation.	05-10-2021	Online	Eco-club in charge teachers	200+	Mr. Lohit, Asst. Manager, WWF. India explained about wetland & water conservation

03	Webinar on Greenhouse gas & Climate change	07-10-2021	Online	Eco-club in charge teachers	30+	Mr. Mahesh Kashyap, Independent Consultant, explained about climate change and impact of Greenhouse gases.
04	Webinar on Wildlife conservation	08-10-2021	Online	Eco-club in charge teachers	615+	Mr. Balachandra T, IFS, (Retd.), Coordinator, JSW Project, EMPRI explained about Wildlife conservation & various efforts of Indian Government for wildlife conservation.
05	Webinar on Forest Conservation/ Afforestation	09-10-2021	Online	Eco-club in charge teachers	125+	Dr. K. H Vinay Kumar, IFS (Retd) & Director (Research), delivered a talk on conservation of forests & importance of afforestation.
06	Poster making competitions	04-10-2021 to 08-10-2021 (Wild life week)	Online	Eco-club students	249	Poster making competitions on the theme “wildlife conservation” conducted.
07	Craft competitions	04-10-2021 to 08-10-2021	Online	Eco-club students	160	Craft competitions on the theme “Reuse of plastic” conducted
08	Slogan writing competitions	04-10-2021 to 08-10-2021	Online	Eco-club students	159	Slogan writing competitions on the theme “Afforestation” conducted.
09	Distribution of cotton bags & Eco-friendly dust bins to Eco-club schools	04-10-2021 to 08-10-2021	Eco club schools	Eco-club school visit of Bangalore north dist.	6 eco club schools	NGC staff visited Eco club schools and distributed cotton bags & Eco-friendly dust bins to create awareness on curbing the single use plastic.

Education programmes by Petroleum Conservation Research Association (PCRA)

S.L No.	Name of Campaign /Program	Dates of the campaign	Location	Target group	No of Participants	Summary
01	Energy conservation & Environment protection education programme	01-04-2021 to 31-03-2022	Eco-club schools	Eco-club Students	135 Eco club schools	12 Education programmes are conducted annually in each of the schools through a designated nodal school teacher. EMPRI is serving as a State nodal agency from 2021-22 to implement and monitor the programme in the State. Schools organize programmes by forming “Energy Conservation Club”.
02	Training on PCRA Programme	08-07-2021	Online	Eco-club in charge teachers	200	PCRA & NGC team jointly conducted online training to nodal school teachers. Guidelines of the programmes discussed. Content, videos, Literature on energy conservation shared with the teachers.

Meetings 2021-22

Sl. No	Date	Details of activities	Participants	Location	Summary
01	25-10-2021	State Steering Committee (SSC) meeting	Members of SSC	MS Building Bangalore	In the meeting, Proceedings and action taken report of previous SSC meeting were noted and confirmed. The committee reviewed the progress, approved action plan and budget of NGC programme for the year 2021-22.
02	February 2022 To April 2022	District Implementation & Monitoring Committee (DIMC) Meetings in Districts	DIMC members of respective districts	Deputy Commissioner Offices of the Belgaum & Chikkodi, Udupi, Davanagere, Vijayapura, Kolar, Ramanagara, Tumkur & Madhugiri, Chitradurga, Mandya, Chikkaballapura, Haveri, Koppal, Chamaraj nagar	Discussion on effective implementation of NGC programme at district level.

Schools visit by NGC team

Date	Name of the Eco-club Schools	District	No. of schools
17-08-2021 to 21-08-2021	1. Sarvajanika high School, Belakavadi 2. Jnanasurya high school, Belakavadi 3. GMHPS, Belakavadi 4. GHS, B.G.Pura 5. GHPS, B.G.Pura 6. GHS, Saraguru 7. TSS, Sarvajanika high School, Belakavadi	Mandya	7 Eco-club schools

	8. GHS, Mullur 9. GHPS, Hosamalangi 10. GHS, Hosamalangi 11. GHPS (Upgraded) Tagarapura	Chamarajanagara	4 Eco-club schools
04-10-2021 to 08-10-2021	12. GHPS, Sathanuru 13. GMHPS, Bengaluru 14. GHPS, Marenahalli 15. GHPS, Mylanahalli 16. GHPS, Maralakunte 17. KPS, link road, Sheshadripuram	Bangalore North	6 Eco-club schools
05-11-2021 to 11-11-2021	18. Rural high school, Harohalli 19. GGMS, Kanakapura town 20. Ex-municipal GHS, Kanakapura 21. GGHS, Kanakapura 22. RGHS, Kanakapura 23. RMHS, Kanakapura 24. GHS, Shivanahalli	Ramanagara	7 Eco-club schools
	25. GHS, Chikkabagilu 26. GHS, Nelligere 27. GHS, Doddaboohalli 28. GHS, Ravani 29. Adarsh Vidyalaya, Malavalli	Mandya	5 Eco-club schools
	30. GHS, Mulluru 31. GHPS, Kempanapalya 32. St.Francis Assisi high school, Kollegal, 33. Govt.S.V.K girls PU College (High school section), Kollegal 34. MCKC High school, Kollegal 35. Adarsha Vidyalaya, Kollegal 36. GHPS, Mudigunda 37. JSS high school, Mudigunda 38. GHPS(Upgraded) Bannisarige	Chamarajanagara	9 Eco-club schools
Total visited Eco club Schools			38 Eco-club Schools

Activities /Programmes under Swachhta Action Plan for the year 2021-22

Sl. No	Name of Campaign/Program	Dates of the campaign	Location	Target group	No of Participants	Summary
Theme 1. Awareness on curbing the single use plastics						
01	Awareness on curbing the single use plastics					
	a) Collection of single use plastic items from sensitive location	01-08-2021 to 31-03-2022	Idya and Bengre beaches in Dakshina Kannada district	Public	10,000+	Cleaning & awareness activities at beaches conducted on a daily basis by the cleaning staff. Collected waste materials including plastic waste were handed over to the concerned authority for proper disposal.
01	b) Awareness activities at Shimoga district	15-01-2022	Hanagerekatte village	Public	500+	In association with Karnataka Forest Department, Deputy Conservator of Forests, Wildlife division, Shimoga district, cleanliness drives and awareness activities on curbing the single use plastics conducted. Staff of Forest Department, Gram panchayat, Non-government organizations, local traders and villagers participated in the activities and created awareness.
		04-02-2022	Moogudthi Village			
		24-02-2022	Shimoga urban			
		21-03-2022	Sakrebailu village			
02	Awareness on plastic pollution					
	a) Webinar on impact of Plastic & Re-engineering in sustainable infrastructure	20-07-2021	Online	Officers and Staff of various departments, Corporates, NGOs, educational institutes and public	108	Resource person Dr. M Lokeshwari, Associate professor and National Service Scheme Officer, RV College of Engineering, Bengaluru briefed about the impacts of Plastic & Re-engineering in sustainable infrastructure
	b) Cleanliness drive at Chikkaballapura	26-12-2021	Srinivasa Sagara.	Public	500+	Cleanliness drive was conducted in association with Hasiru Sene (NGO), local authorities and public. Plastic

	district					waste and other waste materials were collected, segregated and disposed with concerned authorities. Created awareness to street vendors regarding alternatives of plastic products.
	c) Cleaning & awareness activities at BRT Tiger Reserve, Chamarajanagara district	11-03-2022	BRT Tiger Reserve, Yaladur wild life division	Public & School children	100+	In association with Karnataka Forest Department, BRT Tiger Reserve, Yaladur wild life division, cleaning and awareness activities on plastic pollution conducted. Staff of Forest Department, KSRTC employees, members of Grama panchayat and public participated. Biligiri rangaswamy temple and Biligiri rangana hill had been declared as a plastic free zone by DC, Chamarajanagara. Temple authority and Gram Panchayat have banned use of plastic bags in and around temple, in shops and by street vendors
	d) Awareness activities at Mandya District	14-03-2022 to 18-03-2022	Mahadevapura, Chinayakana halli, Arakere, Chananakere, Aalagoodu, Hunjanakere villages of Srirangapatna taluk & Thippur, Chandahalli, Bhimanakere villages of Maddur taluk	Public	300+	In association with Karnataka Forest Department, Deputy Conservator of Forest, Mandya district, Street plays were conducted in 9 villages on the theme "Plastic free, pollution free & fire free forest and save wildlife" by Arunodaya Kala tanda, Srirangapatna and created awareness among public.
03	Awareness on banned plastic items in Karnataka and alternate to plastic					
	a) Awareness activities at Tumkur district	01-03-2022	Devarayanadurga reserve forest,	Public & NGOs.	100+	In association with Karnataka Forest Department, Deputy Conservator of Forest, Tumkur district, Cleanliness drives and awareness activities were

		06-03-2022	Namadachilume area,			conducted at the road sides of Devarayanadurga reserve forest areas. Plastic and other waste were collected, segregated and disposed with concerned authorities
		16-03-2022	Durgadahalli cross Forest area of 5 th mile			
b) Awareness activities at Chitradurga district		12-03-2022	Bapuji high school, Baramasagara, Chitradurga district	Public & School Students	500+	In association with Forest Department, Deputy Conservator of Forest, Chitradurga district, awareness activities conducted on curbing the single use plastic in 5 locations and created awareness among public and students on banned plastic items in Karnataka and alternate to plastic
		14-03-2022	Farmers training centre, Chikkajajur, Holalkere taluk			
		15-03-2022	M.V.R Government High school, M G Dibba, Hosadurga taluk			
		15-03-2022	Government High school, Kanguvalli, Hosadurga taluk			
		16-03-2022	Sri Manjunatha Swamy high School, Holalkere taluk			
04	Swachta Pakwada Program					
	a) Awareness campaign on 01-12-2021 to 15-12-2021					
i) Awareness activities in Eco-club schools		01-12-2021	Malleshwaram, Bangalore	Eco-club schools & students	100+	Awareness programme conducted at Government Boy's high school, Malleshwaram. Distributed eco-friendly dust bins, cotton bags and awareness handouts on "Banned plastic items of Karnataka" and "Solid waste management rules". Drawing, slogan writing & essay

						writing competitions conducted for the students on different environment themes.
ii) Awareness campaign at public place	02-12-2021	Flower market, Bus stand, Market, Railway station, Malleshwaram & Yashwanthpura Bangalore	Public	1000+		Sensitization to issues of environment created for public. Along with NGC team, BESCO (Bangalore Electricity Supply Company Limited), Bruhat Bengaluru Mahanagara Palike (BBMP) officials joined the campaign. Distributed handouts on “Banned plastic items of Karnataka” and “Solid waste management rules”.
iii) Cleaning and awareness activities	03-12-2021	Project Office of EMPRI & BWSSB office campus, Malleshwaram	Staff of EMPRI	50+		Conducted cleaning and awareness activities at Project office EMPRI & BWSSB campus.
iv) Competitions at Eco club schools	04-12-2021	Eco club schools of Davanagere, Dakshina Kannada, Sirsi, Madhugiri, Bangalore and Udupi districts	Eco-club school students	200+		Eco-club schools conducted drawing, quiz, poster making and craft making competitions to the students on different themes of environment.
v) Competitions at Eco club schools	06-12-2021	Eco club schools of Belgaum, Chikkodi and Gadag	Eco-club school students	200+		Eco-club schools conducted drawing, essay and skit competitions to the students on different environment themes.
vi) Awareness campaign at public places	07-12-2021	Chikkaballapura district	Public & Eco-club schools	1000+		Awareness campaign organized on curbing the single use plastic and solid waste management. Municipal staff of Chikkaballapura, staff of Karnataka State Road Transport Corporation, Public in bus stand, Street hotels, shops and other local areas were sensitized towards issues of environment.
vii) Awareness campaigns at public places	08-12-2021	Bangalore city	Public & Eco-club school	1000+		Awareness campaigns organized in public places on curbing the single use plastic, focusing on banned single use plastic items by Government of Karnataka. Visited public places namely auto stands, hotels, bus stands, bookshops, public offices like “Bangalore One Office”,

						BWSSB office and other public offices and sensitized theme about issues of environment. Created awareness among construction workers, police personnel, drivers, conductors, students and public. Distributed awareness handouts, cotton bags during the campaign. sanitizers and masks were distributed to underprivileged.
viii)	Cleanliness drive	09-12-2021	Bangalore city	Public	200+	Clean-up and sensitization drive was conducted at BWSSB campus by mobilizing local stakeholders to create awareness on curbing the single use plastic and waste management. BBMP and BWSSB collaborated with NGC team in clean up and awareness drive.
ix)	Awareness campaign at public places and Eco-club schools	13-12-2021	Ramanagara and Mandya districts	Public and Eco-club schools	1000+	Awareness activities conducted at public places and Eco-club schools by distributing handouts related to banned single use plastic items in Karnataka and solid waste management. Competitions conducted for school children on different environment themes.
x)	Awareness campaign at public places and Eco-club schools	14-12-2021	Tumkur district	Public and Eco club schools	500+	Awareness activities conducted at public places and Eco-club schools by distributing handouts related to banned single use plastic in Karnataka and solid waste management. Competitions conducted for children on different environment themes
b) Webinars 28-02-2022 to 25-03-2022						
i)	Who are Karnataka's top polluters?	28-02-2022	34 Educational districts (Online)	Public	145	Ms. Pinky Chandran, Freelance Researcher of "Hasirudala" organization briefed about "Top plastic polluters of Karnataka" and created awareness on environment pollution.
ii)	Awareness on Water conservation	03-03-2022	34 Educational districts (Online)	Public & Eco-club schools	120	Ms. Shruthi Krishnan, Secretary of "Fields of view" organization, explained the benefits of water conservation
iii)	Awareness on Recycling of waste	05-03-2022	34 Educational districts (Online)	Eco-club school students	40	Organized "Read aloud session" for Eco-club students. Ms. Chaithra T S, Programme manager of "Hasirudala" organization, briefed about the 3 R's of waste management through stories.
iv)	Session on Trashonomics	11-03-2022	34 Educational districts (Online)	Eco-club school in charge	70	Ms. G Pramila, Community facilitator of Hasirudala, described the importance of segregation of waste.

				teachers		
	v) Awareness on Reducing waste footprint	11-03-2022	34 Educational districts (Online)	Public	180	Ms. Smita Kulkarni, founder of “Stonesoup” demonstrated the zero waste tips and alternatives to plastics.
	vi) Session on Trashonomics	14-03-2022	34 Educational districts (Online)	Eco-club school students	200	Ms. G Pramila, Community facilitator of “Hasirudala” described the importance of segregation of waste.
	vii) Webinar ongoing green begins at home	19-03-2022	34 Educational districts (Online)	Public	250	In association with “Solid Waste Management Round Table” and “Hasirudala” organization, created awareness on low waste living style.
	viii) Session on Climate adaption	25-03-2022	34 Educational districts (Online)	Eco-club schools	200	Sri Akbar A, project manager and Sri Kiran A, coordinator of “Hasirudala” explained their first attempt to Climate adaptation, retrofitting of roofs at Jyothipura, Bangalore.
05	Awareness on Biomedical waste disposal	25-01-2022 to 17-03-2022	31 districts of Karnataka State (Online)	Medical staff	7452	<p>In association with Training Division EMPRI, District-wise online trainings conducted to create awareness among medical staff of health department of 31 districts of Karnataka State. Trainings conducted by the following resource personnel</p> <ul style="list-style-type: none"> • Dr. S. Pruthvish, M.S Ramaiah Medical college, Bangalore, • Sri D R Kumaraswamy, Chief Environment Officer(Retd.), Karnataka State Pollution Control Board, Bangalore • Dr. Lalitha, K, M.S Ramaiah Medical college, Bangalore, • Dr. Suman, M.S Ramaiah Medical college, Bangalore, • Dr. B. Ramakrishna Goud, St. John's Medical College, Bangalore • Dr. Hemagiri, Government Medical College, Karwar • Dr. Narasimha, Kodagu Medical College, Madikeri • Dr. Manjunath Nekar, KIMS, Hubli • Dr. Shivraj Chikkamagaluru Medical College, Chikkamagaluru • Dr. Akshaya K M Yenepoya Medical College,

						<p>Mangalore</p> <ul style="list-style-type: none"> • Smt. Anjana Kumari, Scientist D, Central Pollution Control Board, Bangalore • Mr. Manoj Kumar, Technology Lead, Knowledge lens, Bangalore
06	Swachtha Hi Seva	March 2022	Radio Programs in All India Radio	Public	4 resource personnel	<p>Organized Radio Programs in All India Radio on the theme “Swachta Hi Seva”. The following Resource personnel delivered talks</p> <ul style="list-style-type: none"> • Dr. K H Vinay Kumar, IFS (Retd), Director (Research), EMPRI • Sri D R Kumaraswamy, Chief Environment Officer(Retd.), Karnataka State Pollution Control Board, Bangalore • Sri Shivaprakash Adiga, Eco club in charge teacher, Government High School, Sooda, Karkala • Sri. T G. Prem kumar, District Nodal Officer, NGC, Kodagu
Theme 2. Awareness on air and water pollution						
1	Awareness on air pollution					
	a) Webinar on ozone hole impact	21-06-2021	Online	Officers and Staff of various departments, Corporates, NGOs, educational institutes and public	25	Resource person Sri D.R. Kumaraswamy, CEO(Retd.), Karnataka State Pollution Control Board, briefed about the impacts of ozone hole on environment.
	b) Webinar on Air Pollution and Health	23-06-2021	Online	Officers and Staff of various departments, Corporates,	28	Resource person Radheshyam Balaji, Addl. Director (Retd.), Central Pollution Control Board, explained about the adverse effect of Air pollution on health.

				NGOs, educational institutes and public		
c)	Webinar on Air Act 1981 & its implementation by Pollution Control Board	08-07-2021	Online	Officers and Staff of various departments, Corporates, NGOs, educational institutes and public	325	Resource person Sri D.R. Kumaraswamy, CEO(Retd.), Karnataka State Pollution Control Board briefed about Air Act, 1981 & its implementation by Karnataka Pollution Control Board.
d)	Webinar on Industrial Air Pollution & Its impact on Living Organisms	17-07-2021	Online	Officers and Staff of various departments, Corporates, NGOs, educational institutes and public	91	Resource person Sri D.R. Kumaraswamy, CEO(Retd.), Karnataka State Pollution Control Board briefed about the impact of Air Pollution on living organisms.
e)	Webinar on Impact of Vehicular Pollution in Bengaluru	24-07-2021	Online	Officers and Staff of various departments, Corporates, NGOs, educational institutes and public	27	Resource person Sri D.R. Kumaraswamy, CEO(Retd.), Karnataka State Pollution Control Board briefed about impacts of vehicular pollution in Bengaluru.
f)	34 Online trainings on "Awareness on air pollution"	21-12-2021 to 12-01-2022	34 Educational districts (online)	Eco-club Teachers & Public	3571	In association with Training Division, district wise trainings conducted for Eco-club in charge teachers of 34 Educational districts. The following resource personnel conducted trainings. <ul style="list-style-type: none"> • Ramesh Kumar. B.N, Chief Environmental

						<p>Officer(Retd.), KSPCB, Chairman, Prakruthi Institute of Environmental Studies.</p> <ul style="list-style-type: none"> • Mr. D.R. Kumaraswamy, CEO(Retd.), KSPCB, Bengaluru • Radheshyam Balaji, Addl. Director (Retd.), CPCB, Bengaluru. • Dr. B. Nagappa, Former Senior Scientific Officer, KSPCB, Bengaluru. • Mr. Lakshmikanth, Environmental Officer, Karwar.
2	Awareness on water pollution a) Webinar on Don't make water sick	16-06-2021	Online	Officers and Staff of various departments, Corporates, NGOs, educational institutes and public	83	Resource person Sri D.R. Kumaraswamy, CEO (Retd.), Karnataka State Pollution Control Board, explained the importance of drinking water.
	b) Webinar on Hybrid Technology: Drinking Water	07-07-2021	Online	Officers and staff of various departments, Corporates, NGOs, educational institutes and public	27	Resource person Dr. B. Nagappa, Former Sr. Scientific Officer, Karnataka State Pollution Control Board, Bengaluru briefed about the innovative ideas & Hybrid Technology for drinking water.
	c) Webinar on "Water I drink, is it safe? What is a future scenario?"	19-07-2021	Online	Officers and Staff of various departments, Corporates, NGOs,	43	Resource person Sri. Radheshyam Balaji, Addl. Director (Retd.), Central Pollution Control Board briefed about safety of drinking water and future scenario of water.

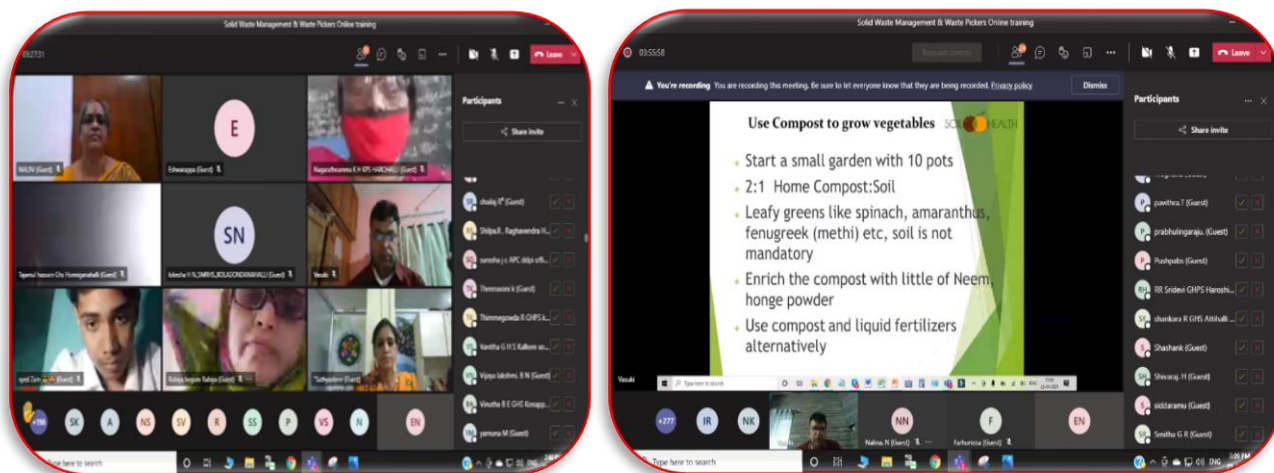
				educational institutes and public		
	d) Online trainings on “Awareness on water pollution”	12-01-2022 to 14-01-2022	Hassan, Mandya, Bangalore North & Bangalore South (Online)	Eco-club Teachers & Public	1097	In association with Training Division, district wise trainings conducted for Eco-club teachers & public of 4 districts. The following resource personnel conducted trainings <ul style="list-style-type: none"> • Dr. Channakeshava. S, Associate Professor, Dept. Of Soils Science & Agricultural Chemistry, University of Agricultural Science (UAS), Bengaluru • Dr. B. Nagappa, Former Senior Scientific Officer, KSPCB, Bengaluru
	e) Awareness activities at Kodagu district	23-02-2022 24-02-2022 27-02-2022 28-02-2022	Maakutta Pushpagiri, Shrimangala & Talakaveri (Wildlife division of Madikeri district)	Public	2382	In association with Karnataka Forest Department, Office of Deputy Conservator of Forest, Wildlife division, Kodagu district, organized Street plays and created awareness on cleanliness and water pollution to the Public.
	f) Online competitions	15-01-2022 to 14-02-2022	All over Karnataka	Public	12	3 Online competitions conducted through NGC social media sites to create awareness among public and cash prizes were awarded to the winners. <ol style="list-style-type: none"> 1) Eco-friendly New year’s resolution on NGC Twitter 2) Sustainable Home décor on NGC Instagram 3) Eco-friendly Gardening competition on NGC Facebook
3	Awareness to prevent littering a) Awareness activities at Malai Mahadeswara hill, Chamarajanagar district	13-03-2022	Malai Mahadeswara Wildlife Division, Kollegal	Public	350	Cleanliness drive and awareness activities conducted at Malai Mahadeswara hill in association with Deputy Conservator of Forest office, Forest Department, Malai Mahadeswara Wildlife Division, Grama panchayat, Volunteers and Public, Kollegal. 7 tons of plastic waste collected and disposed with concerned authority. Malai Mahadeswara temple and village were declared as plastic

						free zone by DC Kollegal. Took action to prohibit plastic bags in and surrounding areas of temples and in shops.
	b) Awareness activities at Shimoga district	28-03-2022	Anavatti, Sorabha Division,	Public, College students	400	Cleanliness drive and awareness activities conducted on theme "Prevent littering" in Government First Grade College, Anavatti in association with Forest Department, Assistant Conservator of Forest, Sorabha Division. Documentary videos on different themes of environment were shown to the students. Handouts on "banned single use plastic items" circulated to the public.
4	Cleanliness drives at beaches and awareness on beach safety	01-08-2021 to 31-03-2022	Kodi and M Kodi beaches of Udupi district	Public	10000+	Cleaning of beaches & awareness activities at beaches conducted on a daily basis by cleaning staff. Collected waste materials including plastic items were disposed with concerned authority.
5	Awareness and cleaning activities at public places, schools, offices Awareness activities at Hassan district	05-03-2022	Bisileghat, Sakaleshpura of Yasaluru division & Hassan division	Public	225	Cleanliness and awareness activities conducted in association with Deputy Conservator of Forest, Karnataka Forest Department, Hassan at roadsides of Mangaluru-Subramanya National highway, Yasaluru and Hassan divisions. 200 bags of waste collected in yasaluru division and delivered to concerned authority for disposal. Staff of Forest Department and Public participated in cleanliness drive.
6	Pollution control and energy conservation awareness program	March 2022	34 Educational districts	Eco-club students	3400	District level Essay competitions on the theme "Energy Conservation" conducted to Eco-club school students of 34 educational districts. Cash prizes awarded to 3 winners in each district.

Photo Gallery

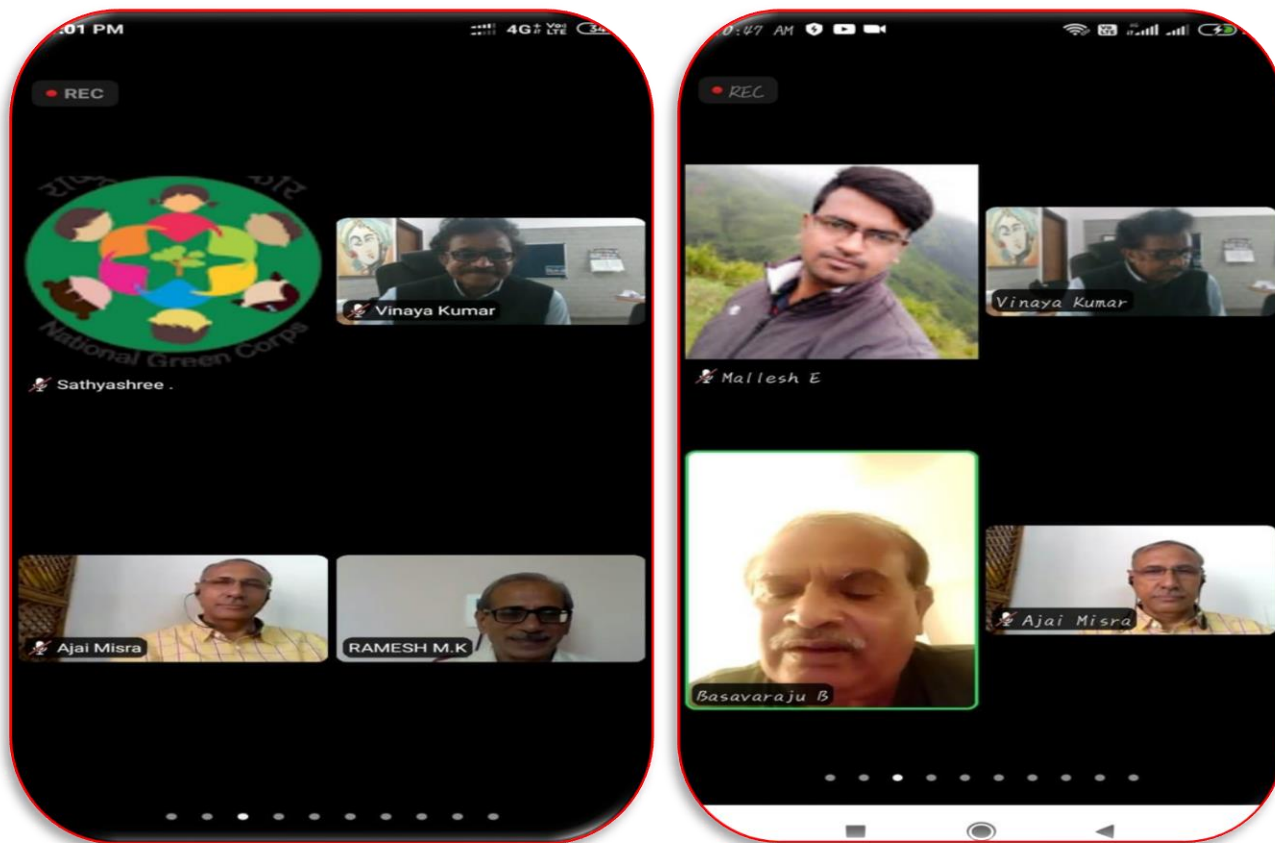
Activities /Programmes under National Green Corps for the year 2021-22

World Earth Day 2021



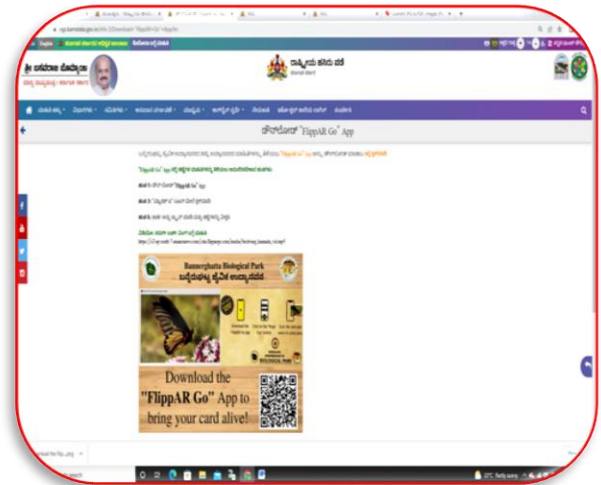
Webinar on Solid Waste Management

World Environment Day Celebration-2021



Keynote address by Shri Ajay Mishra IFS, PCCF(wildlife)(Retd.)

Address by Dr.K.H.Vinaya Kumar, IFS, Director (Research)(in charge) EMPRI



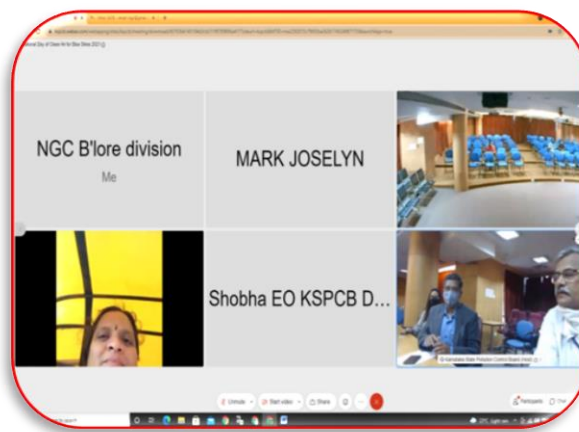
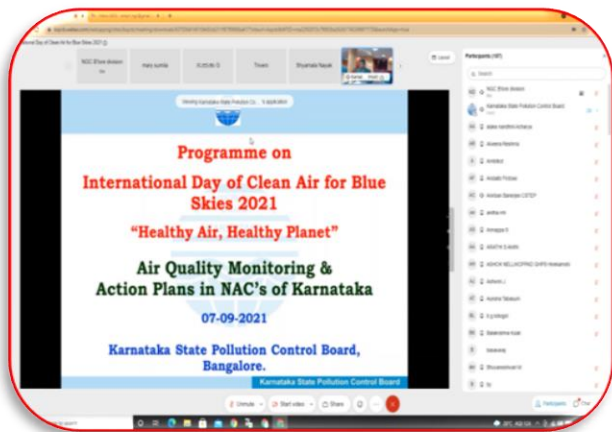
Information of Bannerghatta Biological Park on NGC website



Launch of One Earth One Home Programme by WWF India



Turmeric Ganesha Campaign in Kodagu district



Webinar on International Day of Clean Air for Blue Skies

World Ozone Day Celebration 2021



Inaugural Function



Competitions to students



Key note speech by Dr. KH Vinayakumar IFS, (Retd.), Director (Research)



Address by Shri. T. Balachandra, IFS, (Retd.) In charge Malleshwaram Project Office

National Girl Child Day Celebration 2022



75 Azadi Ka Amrit Mahotsav

Environmental Management & Policy Research Institute (EMPRI)
National Green Corps Karnataka
MINISTRY OF WOMEN & CHILD DEVELOPMENT

National Girl Child Day
24 January 2022

Selfie With Daughter

Send us a Selfie With Your Daughter to get featured in NGC Karnataka's official facebook page.

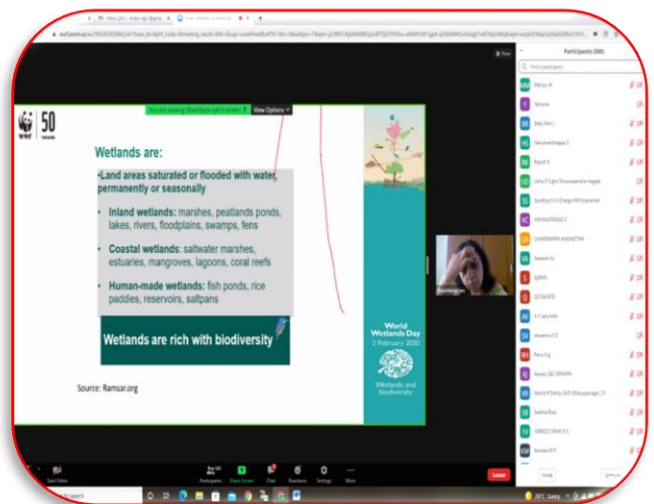
Send Your Photos to empri.sap@gmail.com or <https://www.facebook.com/NGCKarnataka>
Mention your name, daughter's name and name of the place along with the selfie.
Last Date to Submit: **30/01/2022**

NGCKarnataka NGCEMPRI NGCKarnataka

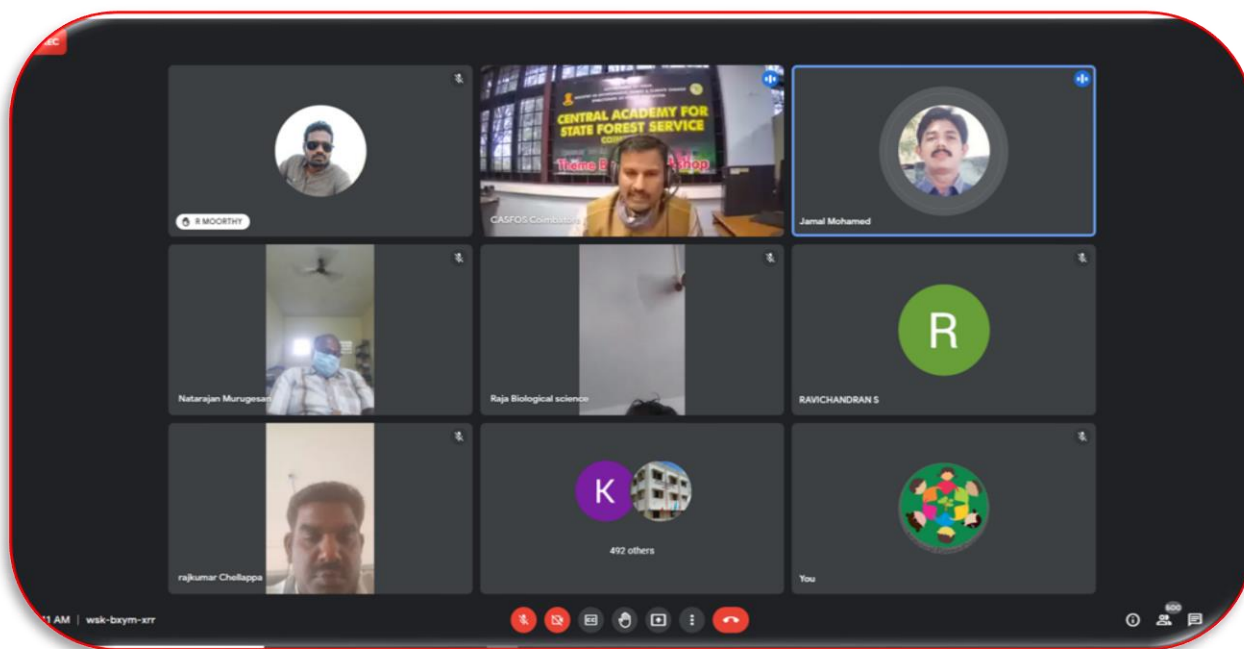


Selfie with daughter online campaign

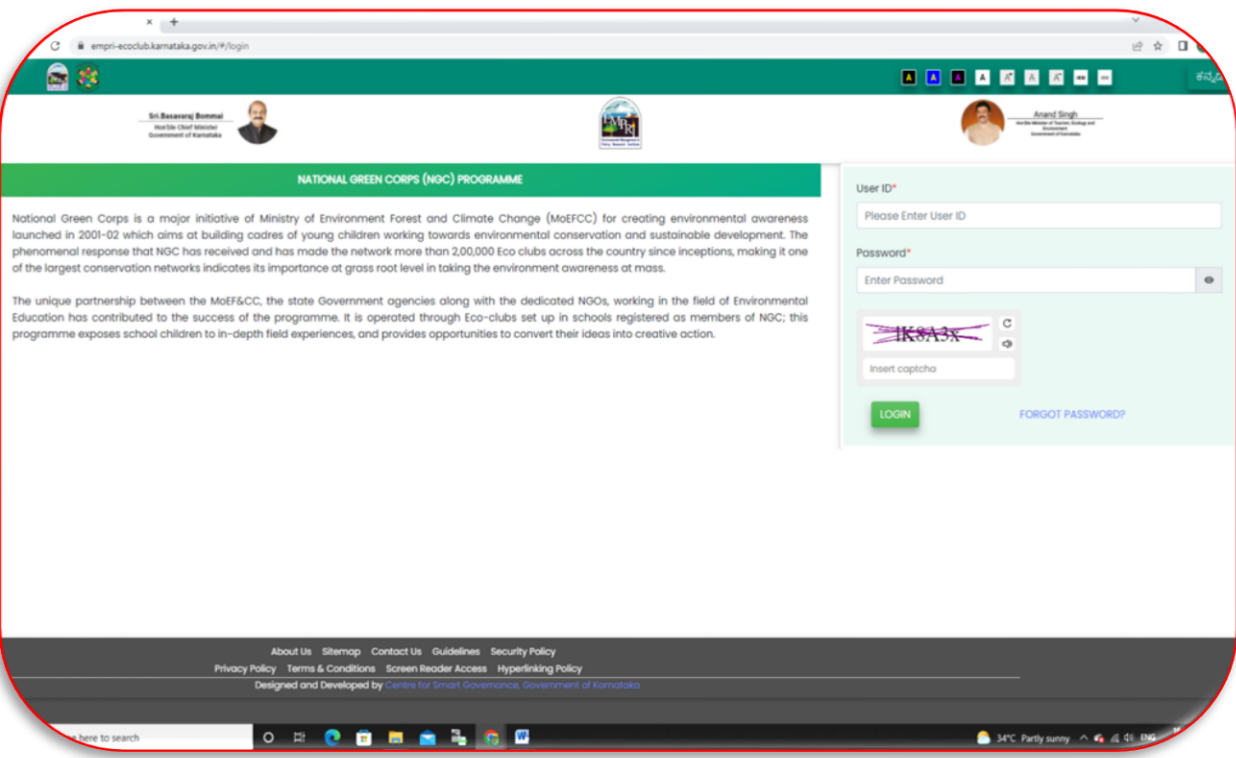
World Wet Land Day Celebration 2022



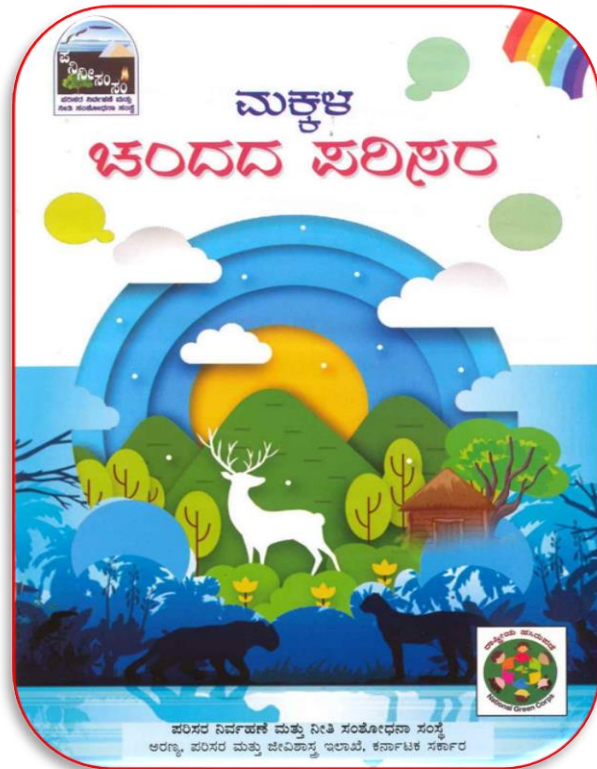
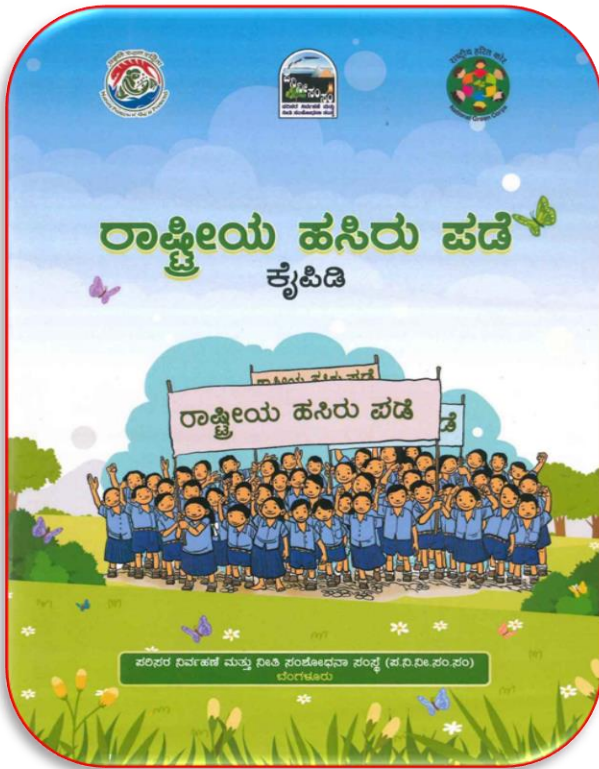
Webinar on World Wet Land Day



Training on General awareness course on Conservation of Forests, Wildlife and Environment- Coimbatore



Operationalization of NGC Web Application in Schools and districts



NGC Hand book & Makkala Chandada Parisara book

Azadi ka Amrut Mahotsav Activities

Bharat ka amrut mahotsav – 75 Green good deed activities in Eco-club schools



Clay art by Eco-club students



Craft work by Eco-club students



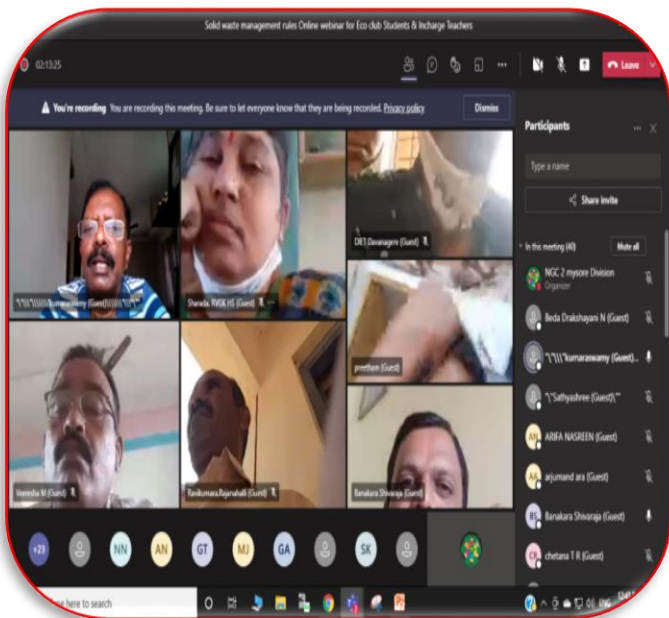
Drawings by Eco-club students



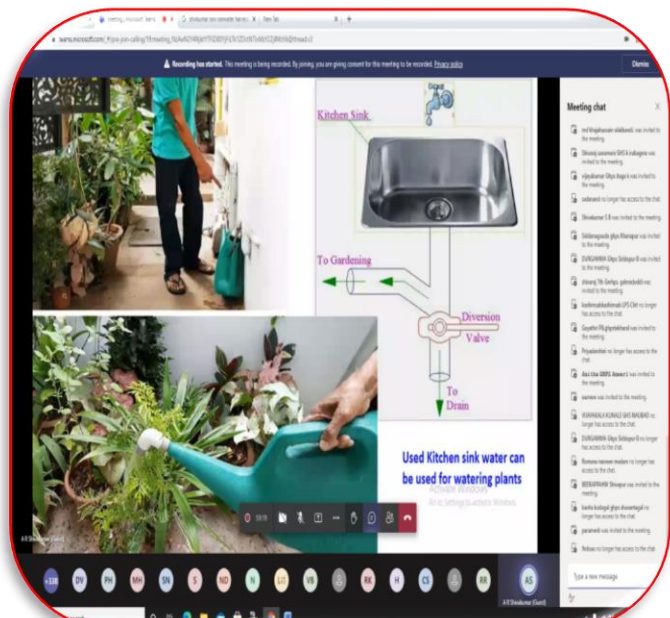
Awareness campaign Eco-club students



Leaves crafts by Eco-club students



Webinar on Solid Waste Management



Webinar on Rain Water Harvesting

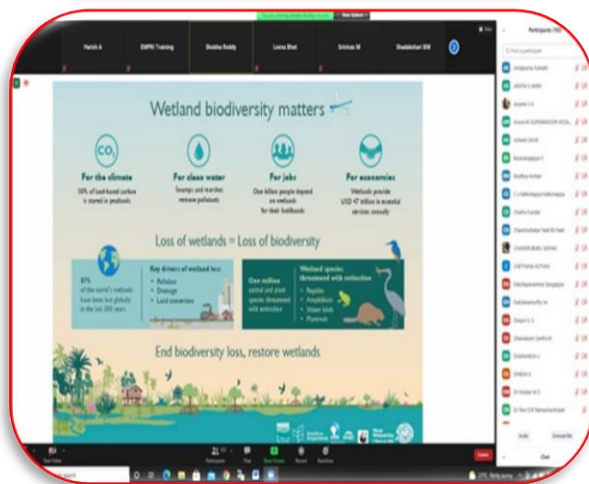
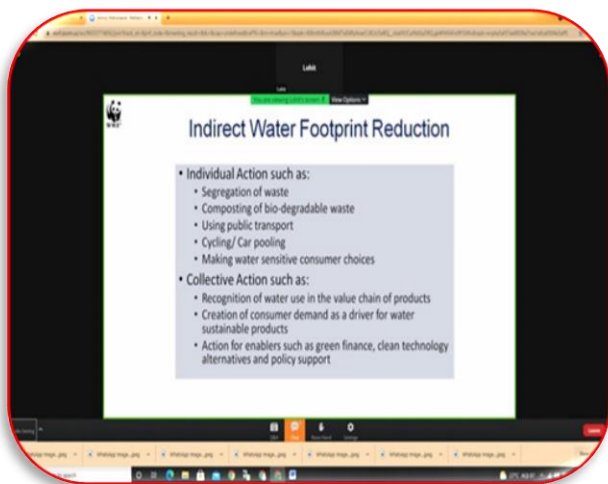
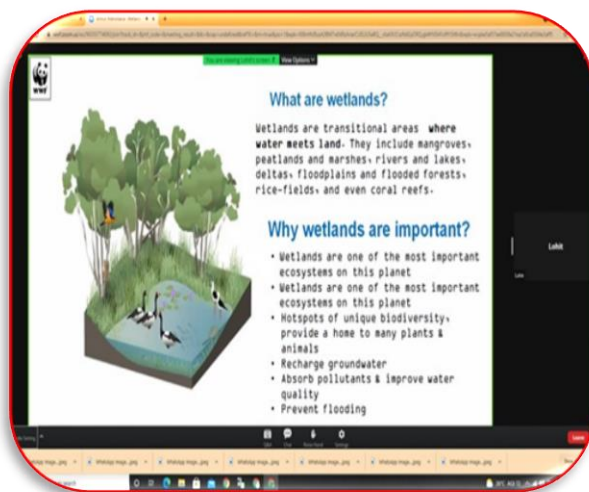
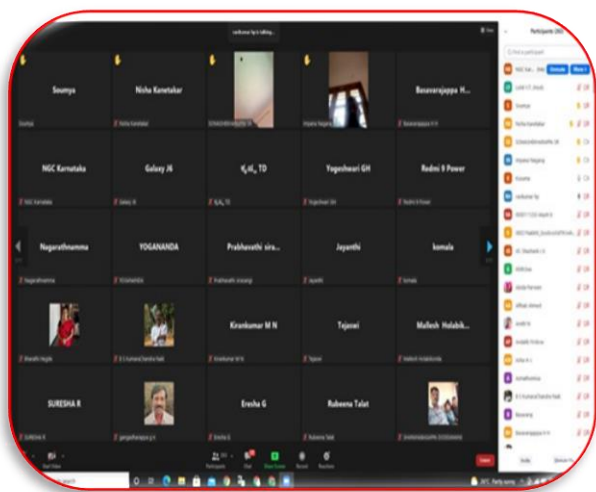


Activities at Eco-club schools during green good deed of the week campaign



Nature Walk at Doresanipalya Reserve Forest Bangalore

Bharat ka amrut mahotsav activities (Wetland Division-MoEF&CC)



Online Webinars



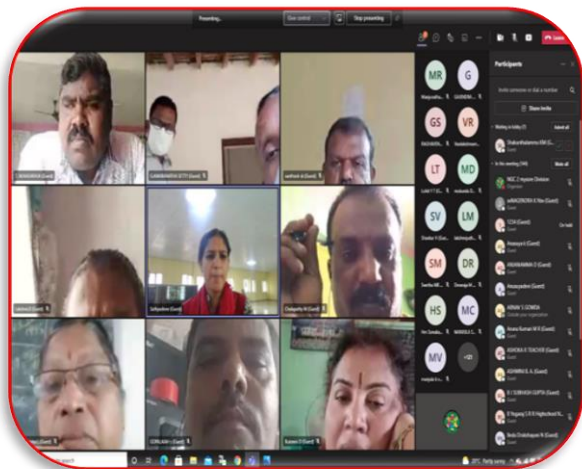
Online Competitions on wetland conservation

Drawing by winner of the drawing competition

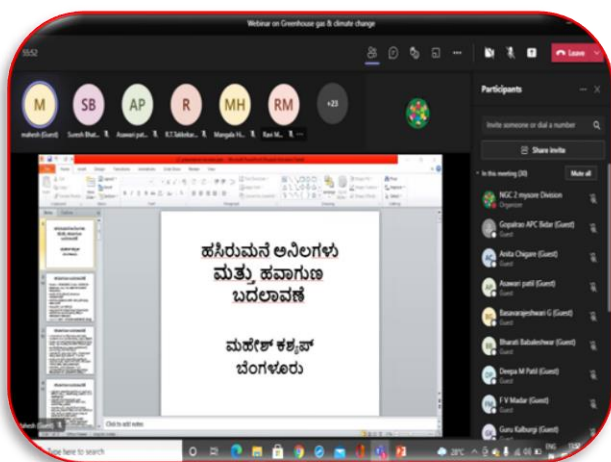
Azadi Ka Amrut Mahotsav Celebration Iconic week 4th to 10th October 2021



Webinar on "Awareness about Plastic usage"



Webinar on lake/ wetland/ water conservation



Webinar on Greenhouse gas & Climate change



Webinar on Wildlife Conservation



Webinar on Forest Conservation/ Afforestation

Environmental Management & Policy Research Institute (EMPRI)
National Green Corps (NGC)

Online Competitions for School Children

Poster making Competition Theme : Wild life Conservation Participants : Class 8 to Class 10	Craft Competition Theme : Reuse of Plastic Participants : Class 8 to Class 10	Slogan writing Competition Theme : Afforestation Participants : Class 8 to Class 10
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Instructions:

- These photos will be used for document purpose by EMPRI
- Participants should send high quality photos
- Students can write slogan in Kannada or English
- Poster & Slogan Should be his/her original creation and not copied or re-produced.
- Last date for Submission of entries **08-October-2021, 5:30 PM**
- Participants details required: Name, Class, School name & Address, Phone number.
- ID Proof: upload any ID proof like School ID, Aadhaar card, Ration Card
- Send your photo/File (JPEG/PDF Format only) along with description and details to the E-mail address: empri_ssp@gmail.com

3 Prizes will be given in each competition

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(Government of Karnataka Undertaking)
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Web: www.empri.karnataka.gov.in
www.ngc.karnataka.gov.in



Online Poster making, Craft & Slogan writing competition for school students

Craft competition on the theme "Reuse of plastic"



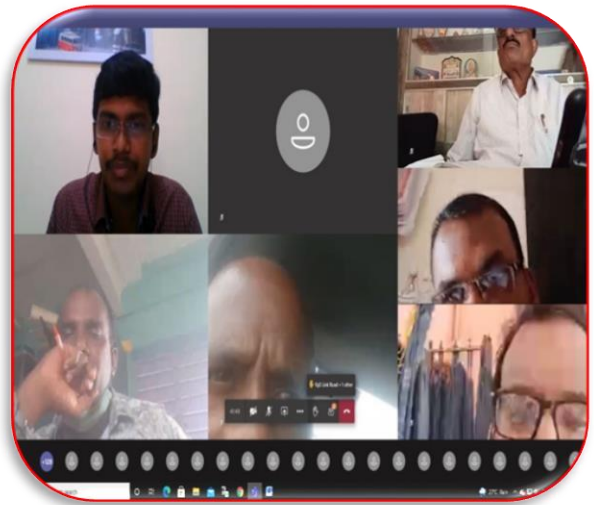
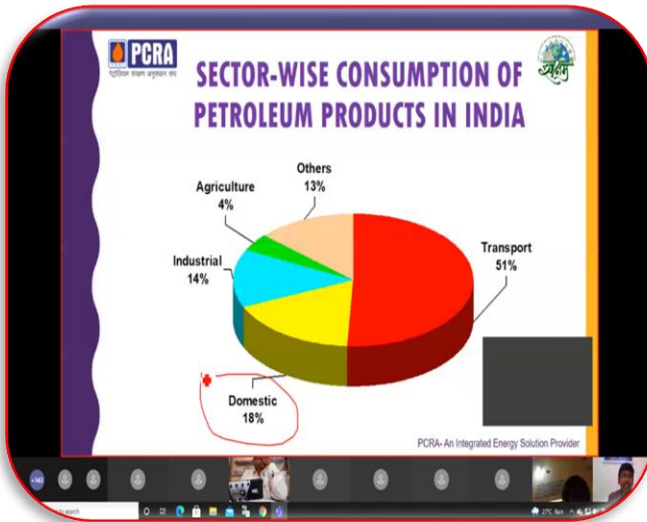
Poster making competition on the theme "wildlife conservation"

Slogan writing competition on the theme "Afforestation"



Distribution of cotton bags & eco-friendly dust bins to Eco-club schools, Bangalore North district

Education Programmes by PCRA



ಕುಂದಾಪುರ ಪುರಸಭೆಯು ಘನತ್ಯಾಜ್ಯ ವಿಲೇವಾರಿ ಘಟಕಕ್ಕೆ ಸರ್ಕಾರಿ ಪದವಿ ಪೂರ್ವ ಕಾಲೇಜಿನ ಪೌರ ಕಾಲ ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿಗಳು ಭೇಟಿ ನೀಡಿ, ಅಧಿಕಾರಿಗಳಿಂದ ಮಾಹಿತಿ ಪಡೆದುಕೊಂಡರು.

ತ್ಯಾಜ್ಯ ನಿರ್ವಹಣೆ: ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಮಾಹಿತಿ

ಕುಂದಾಪುರ: ಪುರಸಭೆ ವ್ಯಾಪ್ತಿಯಿಂದ ಪ್ರತಿ ದಿನ ಸಂಗ್ರಹವಾಗುವ 130ಂದ 15 ಟನ್ ಕಸವನ್ನು, ಯಂತ್ರಗಳ ಸಹಾಯದಿಂದ ಪ್ರತ್ಯೇಕವಾಗಿ ವಿಂಗಡಣೆ ಮಾಡಲಾಗುತ್ತಿದೆ. ದಿನಕ್ಕೆ 4 ಟನ್‌ನಷ್ಟು ಹಸಿ ಕಸವನ್ನು ವ್ಯವಸ್ಥಿತವಾಗಿ ಬೀರ್ಚಿಡಿಸಿ 45 ದಿನಗಳ ಕಾಲ ವೈಜ್ಞಾನಿಕ ಮಾರ್ಗದಲ್ಲಿ ಇರಿಸಿ ಗೊಬ್ಬರವಾಗಿ ಪರಿವರ್ತಿಸುವ ಮೂಲಕ ಕೃಷಿಗಾಗಿ ಮಾರಾಟ ಮಾಡುತ್ತಿದ್ದೇವೆ ಎಂದು ಪುರಸಭೆ ಮುಖ್ಯಾಧಿಕಾರಿ ಗೋಪಾಲಕೃಷ್ಣ ಶೆಟ್ಟಿ ಹೇಳಿದರು. ಪುರಸಭೆಯ ಘನ ತ್ಯಾಜ್ಯ ವಿಲೇವಾರಿ ಘಟಕಕ್ಕೆ ಭೇಟಿ ನೀಡಿದ ಕುಂದಾಪುರ ಸರ್ಕಾರಿ ಪದವಿ ಪೂರ್ವ ಕಾಲೇಜಿನ ಪೌರ ಕಾಲ ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅವರು ಮಾಹಿತಿ ನೀಡಿದರು. ಪುರಸಭೆ ಅಧ್ಯಕ್ಷ ವಿಣಾ ಭಾಸ್ಕರ ಮಂಡಣ ಮಾತನಾಡಿ, 'ತ್ಯಾಜ್ಯ ವಿಲೇವಾರಿಯ ಬಗ್ಗೆ ಪ್ರತಿಯೊಬ್ಬರಲ್ಲೂ ಸ್ವಯಂ ಜಾಗೃತಿ ಆಗುತ್ತ ಸುಂದರ ನಗರ ನಿರ್ಮಾಣದಲ್ಲಿ ಈ ವಿಲೇವಾರಿ ಪಾತ್ರ ಪ್ರಮುಖವಾಗಿದೆ' ಎಂದರು. ಪುರಸಭೆ ಉಪಾಧ್ಯಕ್ಷ ಸಂಜೀವ ಪಾರ್ವಿ, ನಗರಾಧಿಪತ್ಯಿ ಪ್ರಾಧಿಕಾರದ ಮಾಜಿ ಅಧ್ಯಕ್ಷ ಕೆ.ವಿ.ಕಾನ್ ಹೆಗ್ಡೆ, ಕಾಲೇಜಿನ ಡೈಟಿ ಶಿಕ್ಷಣ ಶಿಕ್ಷಕ ಪ್ರಕಾಶ್‌ಚಂದ್ರ ಶೆಟ್ಟಿ ಸದಸ್ಯ ಪುಷ್ಪ ಕೇಶವ್, ಪರಿಸರ ಎಂಜಿನಿಯರ್ ಗುರುಪ್ರಸಾದ್ ಶೆಟ್ಟಿ, ಕಂದಾಯ ನಿರೀಕ್ಷಕ ಜ್ಯೋತಿ, ಆರೋಗ್ಯ ನಿರೀಕ್ಷಕ ರಾಘವೇಂದ್ರ ನಾಯಕ್, ಗಣಕ ಕುಮಾರ್ ಇದ್ದರು.



Energy conservation & Environment protection education programs

District Implementation & Monitoring Committee (DIMC) Meetings 2021-22



DIMC Meeting in Chitradurga district



DIMC Meeting in Dharwad district



DIMC Meeting in Davanagere district



DIMC Meeting in Kolar district



DIMC Meeting in Ramanagara district



DIMC Meeting in Udupi district

School visit by NGC Team



Visit to Eco club schools

Activities /Programmes under Swachhta Action Plan for the year 2021-22

Theme 1. Awareness on curbing the single use plastics



Cleaning & Awareness activities at beaches in Dakshina Kannada & Udupi districts



Awareness activities on curbing the single use plastics in Shimoga district



Cleanliness drive in Chikkaballapura district



ವಿಜಿಗಿರಂಗನ ಬೆಟ್ಟ: ಪ್ಲಾಸ್ಟಿಕ್ ಸಂಗ್ರಹ

ಪ್ರಧಾನ ಮಂತ್ರಿ:

ಯಶವಂತಪುರ: ಪಾಲಕನ ವಿಜಿಗಿರಂಗನ ಬೆಟ್ಟದ ದಲ್ಲಿ ಪರಿಶುದ್ಧ ಪ್ಲಾಸ್ಟಿಕ್ ಸಂಗ್ರಹವನ್ನು ಆಯ್ಕೆ ಇಲಾಖೆ ಸ್ವಯಂ ಸೇವಾ ಮಂಡಳಿಯು ಕೈಗೊಂಡಿತು. ಈ ಸಂದರ್ಭದಲ್ಲಿ ಅಧ್ಯಕ್ಷರಾದ ಎಸ್.ಎಸ್.ಎಸ್. ಶರಣ್ ಅವರು ಮಾತನಾಡಿದರು. ಈ ಸಂದರ್ಭದಲ್ಲಿ ಅಧ್ಯಕ್ಷರಾದ ಎಸ್.ಎಸ್.ಎಸ್. ಶರಣ್ ಅವರು ಮಾತನಾಡಿದರು. ಈ ಸಂದರ್ಭದಲ್ಲಿ ಅಧ್ಯಕ್ಷರಾದ ಎಸ್.ಎಸ್.ಎಸ್. ಶರಣ್ ಅವರು ಮಾತನಾಡಿದರು.

ಯಶವಂತಪುರ: ಪಾಲಕನ ವಿಜಿಗಿರಂಗನ ಬೆಟ್ಟದ ದಲ್ಲಿ ಪರಿಶುದ್ಧ ಪ್ಲಾಸ್ಟಿಕ್ ಸಂಗ್ರಹವನ್ನು ಆಯ್ಕೆ ಇಲಾಖೆ ಸ್ವಯಂ ಸೇವಾ ಮಂಡಳಿಯು ಕೈಗೊಂಡಿತು. ಈ ಸಂದರ್ಭದಲ್ಲಿ ಅಧ್ಯಕ್ಷರಾದ ಎಸ್.ಎಸ್.ಎಸ್. ಶರಣ್ ಅವರು ಮಾತನಾಡಿದರು. ಈ ಸಂದರ್ಭದಲ್ಲಿ ಅಧ್ಯಕ್ಷರಾದ ಎಸ್.ಎಸ್.ಎಸ್. ಶರಣ್ ಅವರು ಮಾತನಾಡಿದರು.

Cleaning & Awareness activities at BRT Tiger Reserve, Chamarajanagara district



ಪ್ರಜಾವಾಣಿ

ಶ್ರೀರಂಗಪಟ್ಟಣ ತಾಲ್ಲೂಕಿನ ಮಹದೇವಪುರದಲ್ಲಿ ಅರಣ್ಯ ಇಲಾಖೆ ಮತ್ತು ಆಲದಹಳ್ಳಿಯ ಆರುಪೋಷಣೆಯ ಕಲಾ ಸಂಘದಿಂದ ಅರಣ್ಯ ಸಂರಕ್ಷಣೆ ಕುರಿತು ಲೋಕಾರಂಭ ನಡೆದ ಜನ ಜಾಗೃತಿ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಕಲಾವಿದ ಮಂಜುಳಾ ಕಾಲಿನ ನೀಡಿದರು. ಕೂಡಲಕುಪ್ಪೆ ಸೋಮಶೇಖರ್ ಇದ್ದಾರೆ

Awareness through Street plays in Mandya district



Cleanliness drives & Awareness activities in Tumkur district

ಕರ್ನಾಟಕ ಸರ್ಕಾರ
ಪರಿಸರ ನಿರ್ವಹಣೆ ಮತ್ತು ನೀತಿ ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ, ಬೆಂಗಳೂರು
ಕರ್ನಾಟಕ ಅರಣ್ಯ ಇಲಾಖೆ, ಪ್ರಾದೇಶಿಕ ಅರಣ್ಯ ವಿಭಾಗ, ಚಿತ್ರದುರ್ಗ
ಹಾಗೂ ಕಾರ್ಡಿಯಾ ಸಂಸ್ಥೆ, ದಾವಣಗೆರೆ.
ಇವರುಗಳ ಸಹಯೋಗದೊಂದಿಗೆ
ಒಳ ಏಕೆ ಪ್ಲಾಸ್ಟಿಕ್ ನಿಷೇಧ ಕುರಿತು ಅರಿವು ಮೂಡಿಸುವ ಕಾರ್ಯಕ್ರಮ

•••ಭಾಯಿಜ್ಞತೆಗಳ ಜೀವನಗೂಡು•••

ಒಳ ಏಕೆ ಪ್ಲಾಸ್ಟಿಕ್ ನಿಷೇಧ ಕುರಿತು ಅರಿವು ಮೂಡಿಸುವ ಕಾರ್ಯಕ್ರಮ

ದಿನಾಂಕ : 14-3-2022
ಸ್ಥಳ : ರೈತ ವರದೇವಿ ಕೇಂದ್ರ ಚಿತ್ರದುರ್ಗ, ಹೊಳಲ್ಕೆರೆ ತಾ.

Stop using Plastic Bags
bring your own!

Awareness activities in Chitradurga district

Swachta Pakwada Programs



Distribution of eco-friendly dust bins, cotton bags at Government Boys high school, Malleshwaram



Cleaning and awareness activities at BWSSB office campus, Malleshwaram



Before Cleaning



After Cleaning



Awareness campaign at public places



Competitions at Eco-club schools



Awareness campaign in Chikkaballapura district



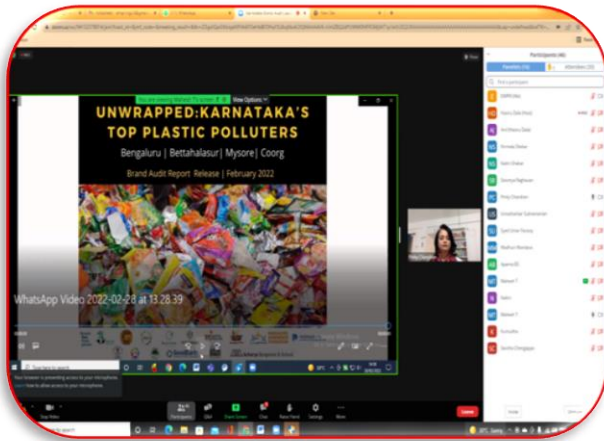
Awareness campaign in Bangalore city



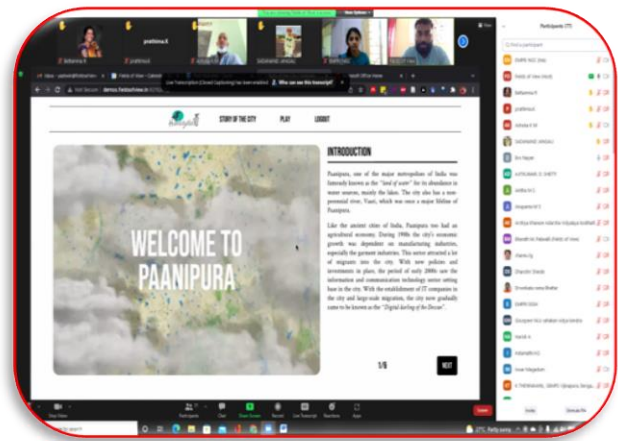
Cleanliness drive at Malleshwaram, Bangalore



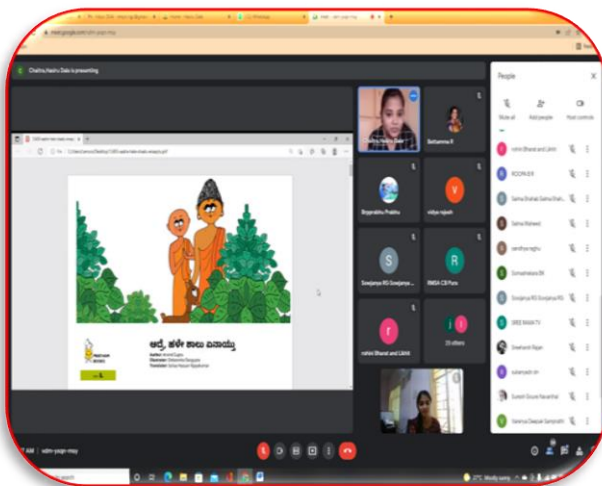
Awareness campaign at public places and Eco-club schools



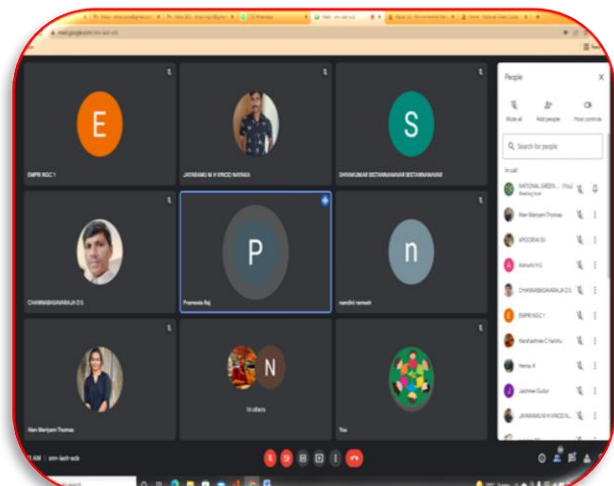
Webinar on "Who are Karnataka's top polluters?"



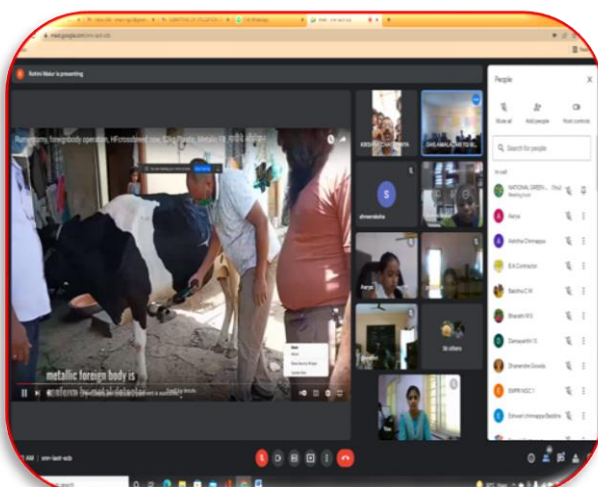
Webinar on Awareness on Water conservation



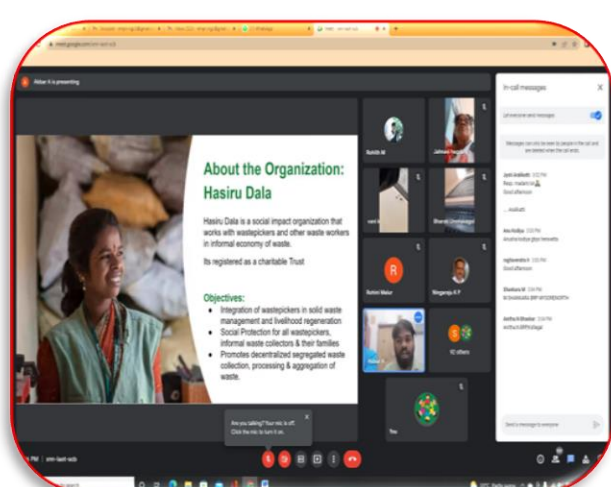
Webinar on Awareness on Recycling of waste



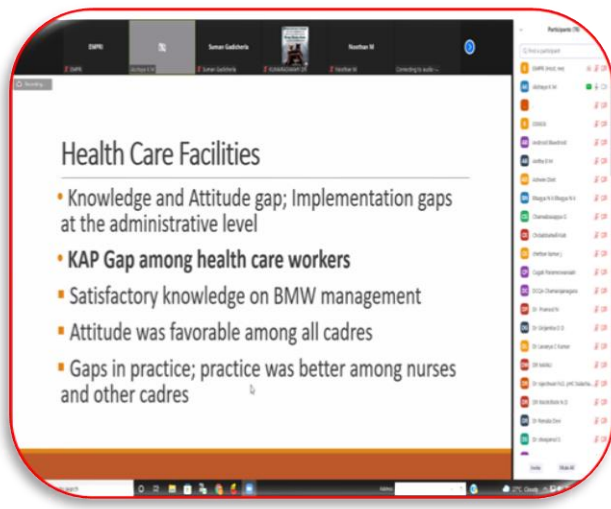
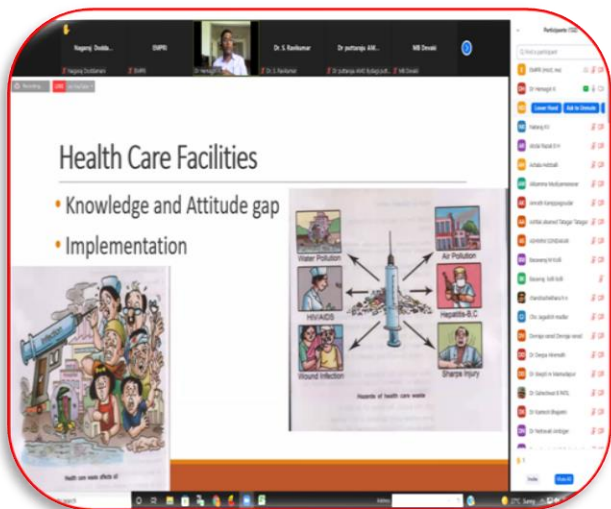
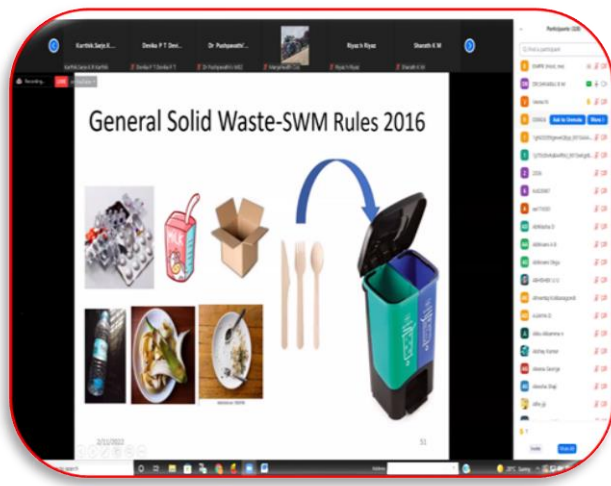
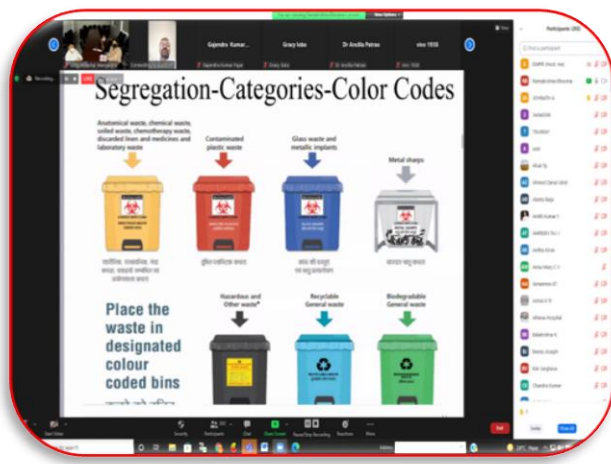
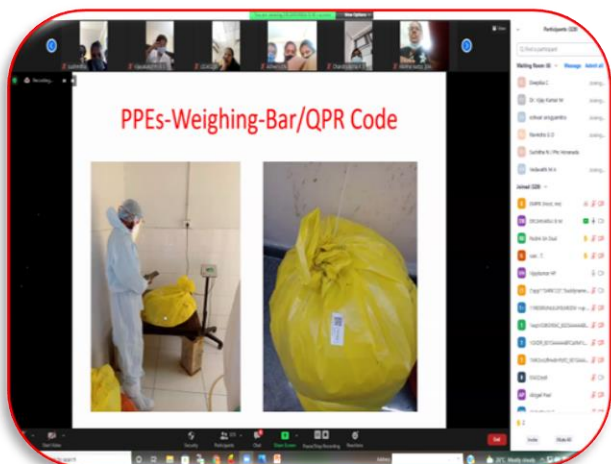
Webinar Session on Trashonomics



Webinar on Going green begins at home

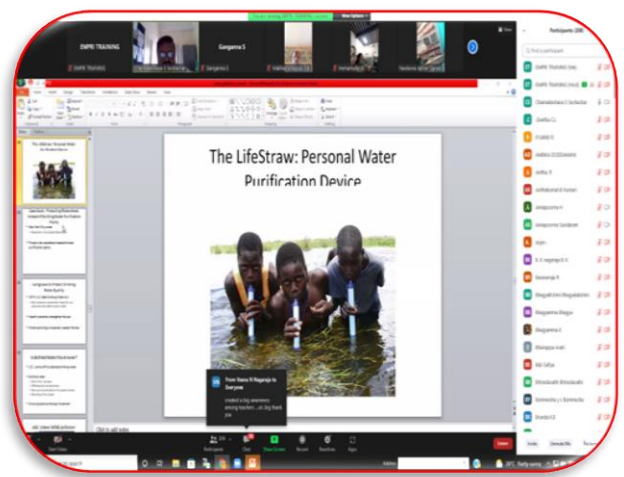
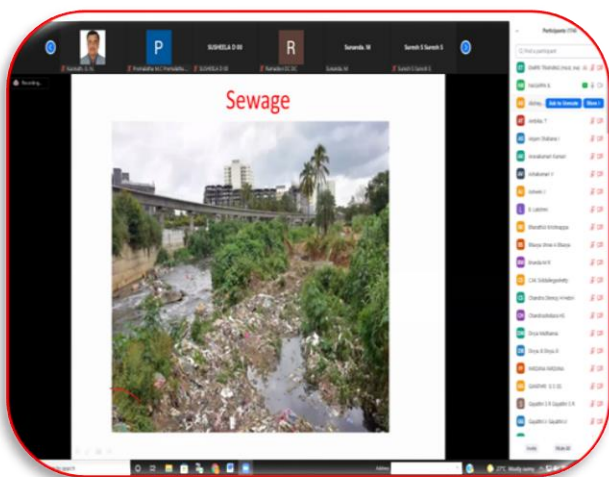
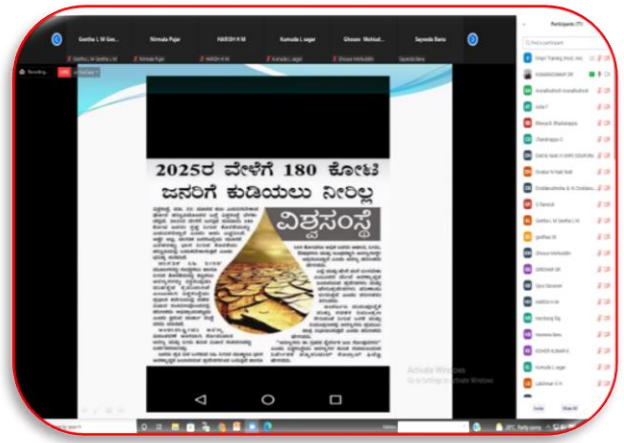
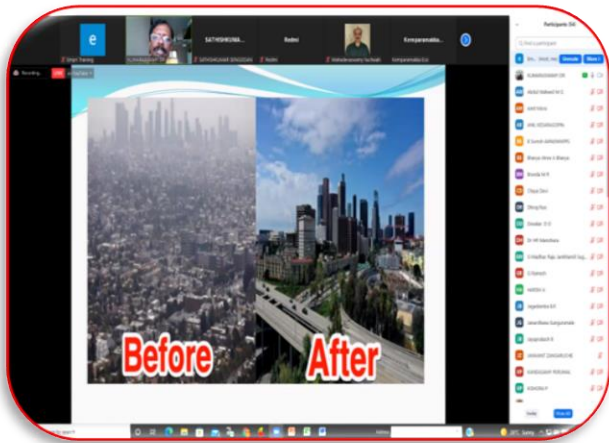
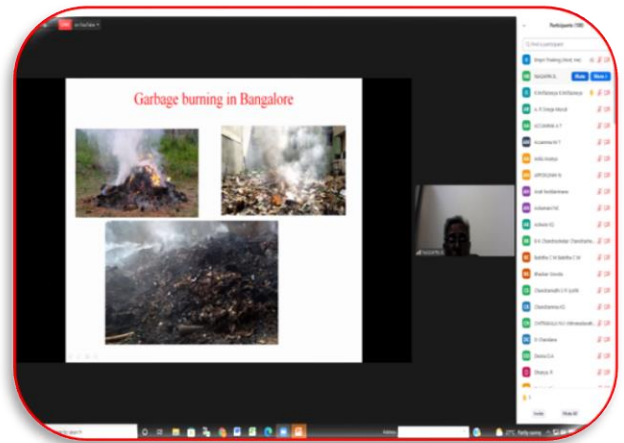
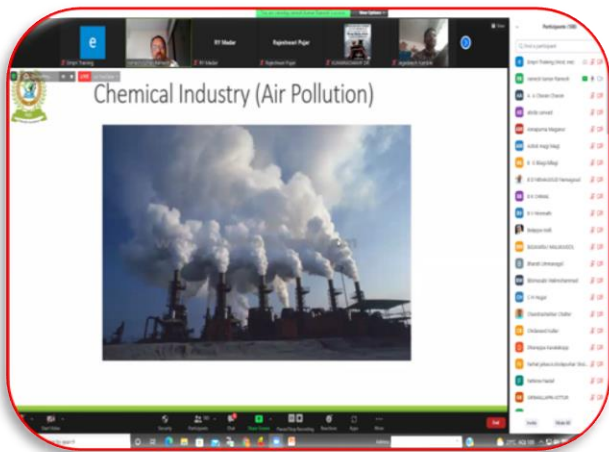


Webinar Session on Climate adaption



Trainings on Awareness on Biomedical Waste Disposal

Theme 2. Awareness on Air and Water pollution



Webinars on Awareness on Air and Water pollution

Environmental Management & Policy Research Institute (EMPR)

National Green Corps Karnataka Swachhata Action Plan (SAP)

SUSTAINABLE HOME DÉCOR

DIY ONLINE COMPETITION

Entry:

1. Upload minimum of 3 Pictures and 1 Video (30sec - 1min) of your **Do It Yourself Home Décor on Instagram**.
2. Sustainable home decor means using wastematerials for creating sustainable decorative and aesthetic material.
3. A short **description** on how you made it and what change it brought to the environment, also highlight if you are creating awareness on single use plastic.
4. Follow **@NGCKarnataka** Instagram page.
5. Use the hashtags: #SustainableKarnataka, #CreativitySavesThePlanet and #NGCEcoClub

Rules:

1. The competition will be held from 15th Jan to 14th Feb 5.00 PM.
2. Only the residents of Karnataka State are eligible
3. **The posts with most likes will be the winners - 1st, 2nd and 3rd Prizes will be Rs. 5,000, Rs. 3,000 and Rs. 2,000 respectively.**
4. You must be following our official Instagram handle.
5. You must use the hashtags given for the competition.
6. Posts with auto Likes will be disqualified.
7. Only one entry per person is allowed.

15th JAN - 14th FEB 2022

BE CREATIVE AND SAVE THE PLANET!

NGCKarnataka

Environmental Management & Policy Research Institute (EMPR)

National Green Corps Karnataka Swachhata Action Plan (SAP)

Eco-friendly Gardening Competition '22

Jan 15th - Feb 14th

Entry:

1. Upload 3 Pictures and 1 Video (30sec - 1min) of your **Home Garden on Facebook**.
2. Describe the ways how you adopted sustainable practices to make your garden eco-friendly.
3. Follow **@NGCKarnataka** facebook page.
4. Use the hashtags: #EcofriendlyGardening #SustainableKarnataka and #NGCEcoClub

Rules:

1. Must be following eco-friendly gardening practices
2. Only the residents of Karnataka State are eligible
3. The competition will be held from 15th Jan to 14th Feb 5.00 PM.
4. The posts with most likes will be the winner - **1st, 2nd and 3rd Prizes will be Rs. 5,000, Rs. 3,000 and Rs. 2,000 respectively.**
5. You must be following our official facebook handle.
6. You must use the hashtags given for the competition.
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8. Only one entry per person is allowed.

BE CREATIVE AND SAVE THE PLANET!

NGCKarnataka

Environmental Management & Policy Research Institute (EMPR)

National Green Corps Karnataka Swachhata Action Plan (SAP)

2022 Eco-Friendly New Year's Resolutions

Jan 15th to Feb 14th

Entry:

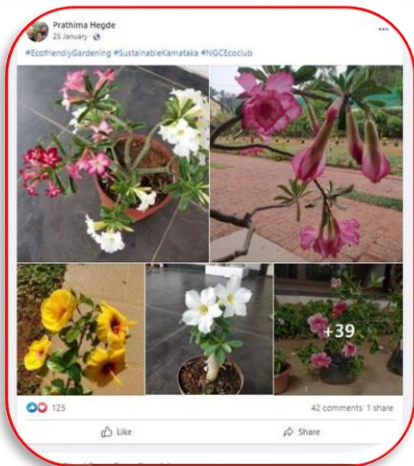
1. Tell us 'How to create sustainable 2022 by taking innovative ecofriendly resolutions during this new-year?' using hashtag #SustainableKarnataka and #NGCEcoclub on Twitter.
2. Follow our official twitter page.
3. Tag us on your post.
4. Ask your friends and family to like your posts.

Terms & Conditions

1. The posts with most likes will be the winner - **1st, 2nd and 3rd Prizes will be Rs. 5,000, Rs. 3,000 and Rs. 2,000 respectively.**
2. Only the residents of Karnataka State are eligible
3. The competition will be held from 15th Jan to 14th Feb 5.00 PM.
4. You must be following our official handle.
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BE CREATIVE AND SAVE THE PLANET!

NGCKarnataka



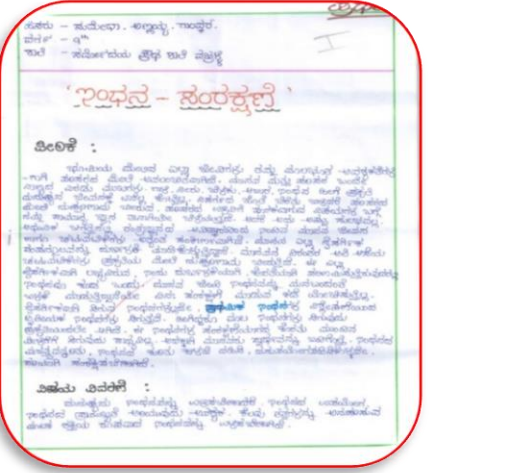
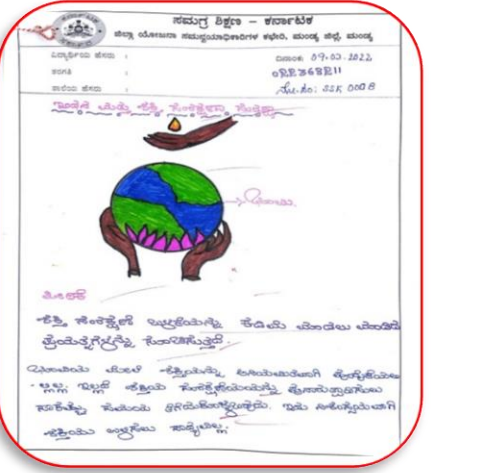
Online competitions through NGC social media sites



Awareness activities at Malai Mahadeswara hill, Chamarajanagar District



Awareness activities at Malai Mahadeswara hill, Chamarajanagar District



District level Essay Competitions on the theme "Energy conservation"



Environmental Management & Policy Research Institute

Department of Forest, Ecology & Environment, Government of Karnataka,
"Hasiru Bhavan", Doresanipalya Forest Campus, Vinayakanagara Circle,

5th Phase, J.P. Nagar, Bengaluru -560076

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E-mail: ngc-empri@karnataka.gov.in

empri.ngc@gmail.com