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Issue 4



Save my Beach

**ECO-CLUB
NATIONAL GREEN CORPS, KARNATAKA
NEWSLETTER**

Achievements under NGC

Best Eco club National Award for Government High School, Gojanoor, Gadag District and Certificate of Appreciation award to EMPRI

Government High School, Gojanoor, Gadag District received consolation prize under best eco-club award category at the National level by MoEF&CC. EMPRI received Certificate of Appreciation award for successfully implementing National Green Corps programme in Karnataka state. These Awards were conferred to EMPRI team and Gojanoor school by Shri Arvind Kumar Nautiyal, Joint Secretary- MoEFCC, during felicitation programme at the first annual meet of State Nodal Agencies held at Kevadia, Gujarat, from 20/12/2019 to 21/12/2019.



Photos of first annual meet of State Nodal Agencies held at Kevadia, Gujarat

National Green Corps, Karnataka website

EMPRI launched National Green Corps, Karnataka website, URL <https://ngc.karnataka.gov.in/> in the month of December 2019. Website was hosted by Centre for e-Governance. A user friendly Software has been developed to monitor, implement and support NGC activities at district as well as school level. Schools can submit their utilization certificates and annual reports online instead of physical copies. NGC team, district nodal officers and district assistants can monitor and support NGC activities online.

Awareness Activities at Coastal beaches

Cleanliness drives on coastal beaches

EMPRI organized mass cleanliness-cum-awareness drive in association with Society of Integrated Coastal Management (SICOM) of MOEFCC under “Swachh Nirmal Tat Abhiyan” programme for 7 days in 6 beaches of Karnataka. Cleanliness drives were organized in Bengre beach, (Mangalore district), Hejamadi beach, (Udupi dist), Ravindranath Tagore, Gokarna, Apsarakonda, Nirvana beaches (Uttara kannada district) from 11-11-2019 to 18-11-2019. Beach cleaning activities were conducted in association with education department, district authorities, NGOs, volunteers, local villagers, panchayats, Government, private and semi government organisations, school & college students. Eco club students and teachers actively participated in the drive. The programme received wide publicity and was covered in TV and print media. Waste collected under cleanliness drive were disposed as per waste management rules by the local authorities. Cleanliness drive was a huge success as this made our beaches clean and created awareness amongst citizens about the importance of coastal ecosystems. Over 10,000+ people were part of the programme.



Photos of Cleanliness Drives on Coastal beaches



Photos of Cleanliness Drives on Coastal beaches

Environment Education events at coastal beaches



Photos of Environment Education Events at coastal beaches

To plan sustainable tourism and healthy coastal management, MoEF&CC conceived an integrated coastal management scheme viz. BEAMS (Beach Management Services) to reduce existing pollutants on beaches and to aspire & achieve such high International Standards in India. To achieve this goal, EMPRI organised Environment Education Events at Padubidri and Kasarkod beaches on 10th and 20th February 2020 respectively. Environment Education Events were conducted to create awareness on environmental management including cleanliness and solid waste management in beaches. As part of the events, walkathons were organized. Eco club school children participated in walkathon and raised slogans to save the beaches. Drawing and painting competitions on theme “Save our Beach” and Eco quiz competitions were organized for school children. Officials from tourism department, forest department along with education department, volunteers, teachers, tourists, local communities, BEAMS services staff and school children took part in the event. Officials and subject experts delivered talks on topics such as marine bio diversity, marine pollution, effects of plastic pollution on marine animals etc. Art Kits, Stationary items and caps were distributed and refreshments were arranged for the participants. Prizes were distributed to the winners, 500+ people participated in the programmes.

Anti-litter campaign and Plastic Ban Awareness training

On 11th October, 2019, EMPRI conducted Anti-litter campaign and plastic ban awareness training to school children at Sacred Heart Girls High School, Residency Road, Bengaluru. EMPRI distributed hand-outs on banned plastic and its alternatives as per Karnataka Government notification notified under Plastic Waste Management Rules, 2016 to promote reduction on the use of plastics. Banned plastic items notified by Karnataka Government and the eco-friendly alternatives were displayed for students and teachers. NGC team guided the school in implementing the project of segregation and collection of household plastics by school children at school premises and recycling plastic from the approved vendors. 300+ School children, teachers and school association members participated in the programme.



Training on plastic ban awareness and pollution to the school children



EMPRI staff at Sacred Heart Girls High School

Cleaning of Cauvery River, Srirangapatna, Mandya District

On 26-10-2019, EMPRI conducted cleanliness drive of Cauvery River Front at Rajasopanakatte, Sriranganatha Temple, Srirangapatna, Mandya District in association with Mandya Municipality Corporation, JSS College and local NGOs.

Dr, K H Vinay Kumar, Director of EMPRI inaugurated the cleanliness drive and initiated the plantation drive. Dr K H Vinay Kumar also addressed the general public and highlighted the importance of rivers. Awareness to public was created through road Jatha by holding placards with environmental messages by the participants. Street plays were organized which aimed at generating awareness among people on the critical environmental situation in the world, water conservation, and plastic ban. NGOs, Eco club School children, College students, teachers, EMPRI staff members and public participated in the cleaning activity. Cleanliness drive created awareness of the depleting water body, Cauvery River, a main source of water for many. Solid waste such as Plastic water bottles, plastic wrappers, plastic bags, plastic plates and plastic cups were picked and collected from the Cauvery River Front and Cauvery River Catchment Area. Collected waste of nearly 600 Kilograms was handed over to Srirangapatna City Municipal Council, Government of Karnataka (GoK). Over 1000+ people participated.



Inauguration of event through plantation by Director
EMPRI



Road jatha by the participants



Awareness through Street play



Cleaning activity at cauvery river front

Collection of garbage to be handed over to City
Municipal Council



Swachh aur swasth bharat keliye swachh hawa

On 22-02-2020, EMPRI Conducted an awareness programme on “Swachh Aur Swasth Bharath” for Children at Doresanipalya Forest campus. To make them understand about the different species of trees and importance of forest, children were given a guided tour of the forest at Daresanipalya campus. They were briefed about the different trees and species. Children also visited plant nursery and learnt about different plants and medicinal plants. Documentary movies on air pollution, plastic pollution and environmental protection were shown to the children. Drawing and painting competitions were held on theme “Swachh Aur Swasth Bharath”. Over 200+ people including children of EMPRI staff and children from Doresanipalya campus locality participated in the programme.



Photos of “Swachh aur swasth bharat keliye swachh hawa” Programme

IEC materials by NGC

EMPRI has designed and printed Information, Education and Communication (IEC) materials with Environmental themes such as wall calendar, posters, handouts, labels, hanging banners, vertical banners, T shirts, Caps etc. These have been distributed to the public and school children to create environmental awareness.

Training Programmes conducted under NGC

SATCOM Training to Eco club in-charge teachers

SATCOM (Satellite Communication) teleconference training was conducted to eco club in charge teachers on 21st August 2019 at DSERT (Department of State Educational Research & Training). Two separate training sessions, one for existing eco clubs and another for new eco club schools were organized. NGC team organized orientation of NGC programmes and activities to teachers. Information on documents such as utilization certificates, annual reports, schools's bank account proofs were briefed in the training. Professor Nagesh Hegde, renowned Environmental Journalist and writer delivered lectures on various environmental issues. He also discussed the various measures required to save environment, prevent environmental damage and briefed the teachers about eco club activities to be carried out at school level. 3353 participants from 34 Educational districts including officials from education department and teachers had participated in the programme.



Photos of SATCOM Training

NGC-District Nodal officers Workshop



Officers nominated by the office of Deputy Director of Public Instruction & Deputy Project Coordinator, Samagra Shikshana, are working as District Nodal Officers for NGC at respective district of 34 districts of Karnataka State. These nodal officers are the intermediators between state office and district. Nodal officers coordinate with NGC team and schools in implementing eco-club activities.

EMPRI organized one day workshop for district nodal officers in Kumara Krupa Guest House, Bengaluru on 1st October 2019. Dr. K H Vinay kumar, Director EMPRI inaugurated the workshop and briefed about the objectives of NGC to the participants. Mr. Ramesha C, State Nodal Officer-NGC guided the team regarding innovative ideas which can be implemented at school level. NGC team delivered training on NGC programmes and activities and discussed the plan of action for the year 2019-20. Interactive session and discussion were held to implement NGC programme effectively.



Photos of District Nodal Officers Workshop

Training programmes to district programme assistants

EMPRI had recruited 34 programme assistants to work in 34 educational districts. Primary role of programme assistants is to visit eco club schools as well as to support schools in implementing eco club activities and monitor them. One day training was conducted for the programme assistants at EMPRI office on 30/12/2019. EMPRI team delivered presentation about NGC programme and activities to be implemented at school level. Resource personnel from Azim Premji foundation delivered lecture on initiatives of Azim Premji foundation in creating environmental awareness. Case studies of award winning schools were discussed during the training. Information, Communication & Education materials were distributed to the trainees.

District and Taluk level training programmes for Eco-club incharge teachers

From 3-01-2020 to 29.01.2020, EMPRI in association with Samagra shikshana, Karnataka, Karnataka State Pollution Control Board (KSPCB) and Forest department organized District and Taluk level trainings for eco-club in charge teachers of 34 educational districts. A Total of 68 Trainings were conducted, comprising 34 trainings which were conducted at district headquarters and 34 trainings in taluk of the respective district.

Presentation given at District and Taluk Level trainings are as below:

- ◆ NGC Activities – by EMPRI staff
- ◆ Swachta Action plan – Awareness on Solid Waste Management & Plastic Ban – by Local KSPCB officers/ Experts at district level identified by KSPCB
- ◆ Afforestation in the Context of Climate Change – by Officers from Forest Department.

Eco club activities, formats of School annual report and utilization certificate were discussed in in the training. There were question and answer sessions. Feedback was collected from the participants and they were also given participation certificates. Resource materials and environmental awareness brochures were distributed during the trainings. Total of 3805 eco club in-charge teachers and officers of education department participated in the training. **Details are given Annexure –2**



Photos of District and Taluk level Training Programme

Annexure –2: The details of District and Taluk level training programmes for Eco-club incharge teachers

Sl. No.	Date	Name of the Places (Districts/ Taluks)	No. of participants
1	03-01-2020	Chamarajanagara	42
2	04-01-2020	Yelandur	51
3	03-01-2020	Bengaluru North	58
4	04-01-2020	Bengaluru N4 (Yelahanka)	49
5	03-01-2020	Bagalakote	66
6	04-01-2020	Jamakhundi	56
7	03-01-2020	Bellary	67
8	04-01-2020	Hospete	75
9	07-01-2020	Belagavi	60
10	08-01-2020	Khanapur	54
11	07-01-2020	Bengaluru South	29
12	08-01-2020	Anekal	60
13	07-01-2020	Chikkamagalore	58
14	08-01-2020	Kadur	60
15	07-01-2020	Bidar	61
16	08-01-2020	Bhalki	51
17	09-01-2020	Chikkodi	60
18	10-01-2020	Nippani	60
19	09-01-2020	Bengaluru Rural (Doddaballapura)	62
20	10-01-2020	Hosakote	68
21	09-01-2020	Dakshina Kannada	60
22	10-01-2020	Bantwal	56
23	09-01-2020	Gulberga	63
24	10-01-2020	Sedam	60
25	13-01-2020	Hassan	21
26	14-01-2020	Alur	34
27	13-01-2020	Chitradurga	47
28	14-01-2020	Hiriyur	40
29	13-01-2020	Koppal	64
30	14-01-2020	Yelburga	41
31	16-01-2020	Davanagere	59
32	17-01-2020	Harihara	53
33	16-01-2020	Dharwad	48
34	17-01-2020	Hubli	67

Annexure –2: The details of District and Taluk level training programmes for Eco-club incharge teachers

Sl. No.	Date	Name of the Places (Districts/ Taluks)	No. of participants
35	16-01-2020	Kodagu	60
36	17-01-2020	Somwarpet	60
37	16-01-2020	Raichur	58
38	17-01-2020	Manvi	46
39	20-01-2020	Haveri	54
40	21-01-2020	Ranebennur	56
41	20-01-2020	Bijapura	65
42	21-01-2020	Indi	49
43	20-01-2020	Kolar	45
44	21-01-2020	Mulabagil	59
45	20-01-2020	Mandya	48
46	21-01-2020	Maddur	53
47	20-01-2020	Yadgiri	52
48	21-01-2020	Shapura	63
49	22-01-2020	Gadag	55
50	23-01-2020	Shirahatti	60
51	22-01-2020	Mysore	58
52	23-01-2020	Nanjangud	65
53	22-01-2020	Shimoga	56
54	23-01-2020	Bhadravathi	67
55	22-01-2020	Uttara Kannada	56
56	23-01-2020	Kumta	50
57	24-01-2020	Ramanagara	43
58	25-01-2020	Magadi	50
59	24-01-2020	Tumkur	57
60	25-01-2020	Kunigal	57
61	28-01-2020	Udupi	63
62	29-01-2020	Karkala	60
63	28-01-2020	Chikkaballapura	60
64	29-01-2020	Gowribidanur	61
65	28-01-2020	Madhugiri	60
66	29-01-2020	Koretagera	79
67	28-01-2020	Sirsi	60
68	29-01-2020	Yellapura	60
Total			3805

Meetings held under NGC

State Steering Committee (SSC) meeting

State Steering Committee had been constituted under the chairmanship of Additional Chief Secretary to Government, Forest, Environment and Ecology department, Government of Karnataka to oversee the pace and progress of the NGC programme. On 19th August 2019, State Steering Committee meeting was held at room no 252, MS building, Bengaluru under the Chairmanship of Dr. Sandeep Dave, IAS, Addl.Chief Secretary, Forest, Ecology & Environment Dept, GoK. In the meeting, Proceedings and action taken report of previous SSC meeting were noted and confirmed. Committee reviewed the progress, approved the action plan and budget of NGC programme for the year 2019-20.



Photos of SSC Meeting

Workshop on The Global Learning and Observations to Benefit the Environment (GLOBE) Program



Address by Director of EMPRI at GLOBE workshop

EMPRI team participated in the workshop on Global Learning and Observations to Benefit the Environment (GLOBE) Program organised by MOEF&CC on 17th Feb, 2020 in the Environmental Planning & Coordination Organisation (EPCO), Bhopal. GLOBE Program is an international science and education program that provides students with the opportunity to participate in data collection to better understand, sustain, and improve Earth's environment at local, regional, and global level. Director of EMPRI, Dr. K H Vinay Kumar addressed the gathering at workshop. EMPRI will implement GLOBE program in Karnataka state.



Programme Coordinator-NGC at workshop

District Implementation & Monitoring Committee (DIMC) Meetings

District Implementation & Monitoring Committee had been constituted in each district under the chairmanship of Deputy Commissioner of respective district to strengthen the implementation of NGC activities at district level. Following districts conducted District Implementation & Monitoring Committee (DIMC) Meeting for the year 2019-20 at their respective districts.

SL no	Date of DIMC meeting	Districts
1	16-12-2019	Ramanagara
2	31-12-2019	Gadag
3	05-02-2020	Davanagere
4	07-02-2020	Kodagu
5	11-02-2020	Bagalkote
6	12-02-2010	Tumkur & Madhugiri
7	19-02-2020	Shivamogga
8	24-02-2020	Udupi
9	29-02-2020	Chamarajanagar
10	16-03-2020	Bijapura

NGC Team's Visit to Schools

In order to disseminate information about NGC Programme and review the activities taken up by the Eco-clubs, NGC team of EMPRI and programme assistants of respective districts visited a total of 3696 schools. During the school visit, the format of eco club report, utilization certificate and basic information in detail was explained to the In-Charge teachers. NGC team also addressed eco club members in each school visited and noted the problems faced by the teachers while conducting the eco club activities. They also suggested easy methodology to implement the same. **Details are given in Annexure –3**



Photos of School Visit



Photos of School Visit

Annexure –3: Details of School visited by NGC team during 2019-20

Sl No.	District Name	No of Schools Visited	Sl No.	District Name	No of Schools
1	Bagalkot	87	18	Gulbarga	102
2	Bengaluru North	148	19	Hassan	110
3	Bengaluru Rural	67	20	Haveri	72
4	Bengaluru South	87	21	Kodagu	142
5	Belgaum	99	22	Kolar	111
6	Bellary	181	23	Koppal	115
7	Bidar	121	24	Madhugiri	84
8	Bijapur	120	25	Mandya	108
9	Chikkaballapura	135	26	Mysore	-
10	Chamarajanagara	138	27	Raichur	52
11	Chikkodi	151	28	Ramanagara	145
12	Chikamagaluru	143	29	Shimoga	98
13	Chitradurga	204	30	Sirsi	120
14	Dakshina Kannada	15	31	Tumkur	118
15	Davangere	102	32	Udupi	106
16	Dharwad	66	33	Uttara Kannada	107
17	Gadag	82	34	Yadgir	160
			Total		3696

Major Eco club activities conducted at Eco club schools for the year 2019-20

District Programme Assistants visited eco club schools in their respective districts and collected information of eco-club activities carried out in the schools for the year 2019-20.

Based on the inspection report by District Programme Assistants, Details of the district wise eco-club activities (depicted in percentage) conducted at eco-club schools are given in the table. **Details are given in Annexure –4**

District Name	Plantation Drive (%)	Environmental days Celebration (%)	Competitions (%)	Jatha (%)	Rain water Harvest (%)	Organic composting (%)	Waste Segregation (%)	Eco-tour (%)	Green Diwali (%)
Bangalore Division									
Bangalore South	100	100	100	100	20	10	30	50	10
Bangalore Rural	90	95	90	100	50	50	60	35	85
Bangalore North	95	95	100	95	45	10	35	40	10
Chitradurga	95	90	95	40	50	35	50	30	10
Davanagere	95	90	90	50	40	50	30	35	40
Kolar	100	100	95	95	85	25	25	15	15
Shimoga	100	98	95	80	10	25	50	60	10
Tumkur	98	97	99	100	45	60	90	85	50
Madhugiri	95	95	90	80	40	40	50	15	20
Ramanagara	100	100	100	100	5	60	30	85	5
Chikkaballapura	100	100	95	60	30	70	90	30	40
Mysore Division									
Chamarajanagara	95	100	100	95	0	10	10	100	7
Chikkamagalore	100	95	85	80	80	35	40	10	15
Hassan	95	100	95	50	20	80	50	30	5
Kodagu	100	99	97	90	60	99	98	99	100
Mandya	98	100	95	80	10	80	50	30	20
Udupi	98	100	95	80	10	80	50	30	20
Gulbarga Division									
Ballari	98	100	85	95	5	35	45	25	20
Bidar	85	80	90	85	10	5	50	20	20
Gulbarga	80	95	100	95	25	5	60	35	20
Koppal	95	100	100	100	40	40	60	30	20
Raichur	95	100	95	80	40	10	50	10	15
Yadgiri	85	95	100	100	15	10	50	30	10
Belagavi Division									
Bagalkote	80	100	75	90	15	40	70	60	5
Belagavi	95	100	90	40	50	80	90	40	80
Chikkodi	80	100	100	100	10	35	60	50	10
Bijapura	95	90	95	80	25	30	50	15	25
Dharwad	100	100	95	100	20	40	60	60	20
Haveri	80	95	100	95	25	5	60	35	20
Gadag	95	100	100	90	30	30	50	10	10
Uttarakannada	95	100	90	50	5	10	90	70	10
Sirsi	100	100	100	70	30	15	75	90	5

Annexure –4: Details of major Eco club activities conducted at Eco club schools for the year 2019-20

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