

Report on Activities National Green Corps Programme in West Bengal



2012-2013



West Bengal Pollution Control Board

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Preface

The Ministry of Environment & Forests (MoEF), Government of India, initiated a novel programme of inculcating love among the school children of our country and awareness of our environment in the year 2001. The West Bengal Pollution Control Board took the initiative to bring the schools of this State under this programme, popularly known as *National Green Corps* (NGC) Programme starting the year 2002-03. The activities continues unabated and with increasing enthusiasm among thousands of schools in West Bengal. This year, WBPCB itself has taken the responsibility of the Nodal Agency to implement this programme and has been able to bring 3912 schools under the NGC umbrella. The diverse and novel activities and programmes undertaken by the individual schools, District Level Programmes as well as State Level Programmes, are summarized in this report. A number of pictures depicting the activities have been included. Thanks to MoEF for giving WBPCB the opportunity to work with innumerable students of our State.

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EXECUTIVE SUMMARY

The activities undertaken by the schools of the State of West Bengal under the National Green Corps (NGC) programme, and their achievements and successes are summarized. This year the West Bengal Pollution Control Board (WBPCB) has been given the responsibility of the Nodal Agency to implement this programme in an effective and fruitful way. An appeal was made to all the schools in the State by the Chairman, WBPCB inviting them to join and participate in this programme through formation of an Eco-Club under the supervision of a teacher in each school.

A very encouraging response was received and eventually 3912 schools enrolled. An amount of Rs.2500/- was remitted to each school through *Account Payee Cheques*. The schools carried out the activities from the list suggested by the Ministry of Environment & Forests (MoEF) and submitted their reports to WBPCB. Close interaction between the WBPCB and the schools created great enthusiasm in the Eco-Club in realizing the stated objectives.

A number of Committees (State Steering Committee and District Level Implementation and Monitoring Committee) were formed immediately after receipt of funds as per the MoEF guidelines for closely advising on and monitoring the activities. Composition of the Committees are given in the report. The Committees met a few times to review the progress and for further suggestions.

The activities of the Eco-Clubs (School Level, District Level and State Level) are described in the following chapters. The major activities have been celebration of World Environment Day at different locations of the State, plantation of saplings at schools, roadside and also in parks. A few big programmes involving 500 to 600 students each were organized and thousands of saplings were distributed. Various student oriented programmes were organized while the Bio-diversity Special Express halted at three locations (Siliguri, Malda and Howrah Station) in our State. A huge number of students participated. Awareness campaigns and rallies were held at different places against noise, banned fire-crackers, noise pollution in general and for generation of environmental awareness. Such programmes were held at different places in the city and also at Barasat, Asansol, Durgapur, Maheshtala, Malda, Siliguri and Haldia (Purba Medinipur) and many other places. A few district level programmes were organized at Burdwan city, Kolkata, Siliguri, Malda town and Mahishadal. Thousands of students participated in those camps and took part in a number of activities including drawing competition, environmental debate, cleaning of the surrounding areas etc.

Reports on school level activities and district level activities have been compiled. The latest programme in the list is the seminar organized on 8 February 2013 at 37th International Kolkata Book Fair' 2013 at Milan Mela ground. The topic of discussion was 'Energy Generation, Utilization and Global Warming', in which one expert and five students of the Eco-Clubs of different schools delivered speeches. The audience comprised of five hundred students, about fifty teachers and more than fifty people from different environmental groups. On the whole, the activities of the Eco-clubs generated a lot of enthusiasm among the students as indicated by their participation in large numbers in all environmental programmes as well as in the activities in individual schools.

CHAPTER: I

INTRODUCTION

1.1 What is NGC?

The National Green Corps (NGC) programme was introduced by the Ministry of Environment and Forests (MoEF), Government of India in the year 2001-2002 aiming at spreading environmental awareness among school students by involving them in various environment-related activities and thereby building a cadre of young green citizens working towards environmental conservation from their early school years. By participating in environmental activities under NGC programme, the children acquire the basic knowledge, skills and values that promote environmental responsibility. This programme started its journey in West Bengal the year 2002-2003. The Programme is intended to be implemented through Eco-Clubs in respective schools under the supervision and guidance of teacher.

The prime objectives of this programme are stated below:

- To make the children acquire the basic knowledge about environment and environmental problems, skills and values easily that promote environmental responsibility.
- To provide environmental education opportunities for school children;
- To utilize the unique position of school children for spreading environmental awareness to the society at large;
- To facilitate childrens' participation in the decision making process of environmental as well as developmental fields in the locality.
- To bring the children into direct interaction with the environmental problems facing the society they live in and make them think of solutions; and
- To involve children in action based programmes related to environment in their surroundings.

Beside these, it is mandatory for all Eco-Clubs to observe the World Wetland Day (2nd February), World Forestry Day (21st March), World Environment Day (5th June), National Pollution Prevention Day (2nd December), etc.

The Ministry of Environment and Forests, Government of India, gives financial assistance to our State to the tune of Rs. 2,500/- per annum per eco-club to a maximum of 250 eco-clubs per district through State Nodal Agency.

1.2 NGC Programme in West Bengal

From this year, West Bengal Pollution Control Board has taken up all necessary responsibilities as the State Nodal Agency for directly coordinating and implementing the NGC activities in each and every district of the State. In this respect, a State level committee has been formed chaired by Sri Chandan Ghose, Chief Engineer, West Bengal Pollution Control Board and at district level, the In-charges of all the regional offices of the Board have been appointed as district Nodal officers.

As per the norms of MoEF, GoI, a State Steering Committee was constituted in order to coordinate the implementation of the programme. There is another committee in each district i.e. District Implementation and Monitoring Committee (DIMC) headed by the District Magistrate to oversee the proper implementation of the programme at the district level. The DIMC have been constituted in all the districts of West Bengal. The constitution of these Committees was done by the Department of Environment, Government of West Bengal.

1.3 District wise NGC Schools

This year the MoEF, GoI has granted financial assistance to the tune of Rs. 2,500/- per Eco-Club of the schools participating in the NGC programme to a maximum of 250 such Eco-Clubs in each district. The State Board decided to bring new schools under this programme and with the initiative of the State Board, this year 3,912 Eco-Clubs have already been registered under this programme and the process is still continuing (Table-1). A common guideline has been sent to these Eco-Clubs for organizing environmental awareness programmes and disseminating environmental awareness among the common people. Financial assistance is also being provided to these Eco-Clubs to organize such programmes directly to the schools through A/C Payee Cheques. Also, the schools submitted their reports of activities to the State Board.

Table- 1: District wise NGC Schools in West Bengal during 2012-13

<i>SL. NO.</i>	<i>DISTRICT</i>	<i>NO. OF SCHOOL</i>
1	North 24 Paraganas	250
2	South 24 Paraganas	250
3	Bankura	240
4	Birbhum	157
5	Burdwan	238
6	Coochbehar	214
7	Dakshin Dinajpur	68
8	Darjeeling	117
9	Hooghly	250
10	Howrah	250
11	Jalpaiguri	249
12	Kolkata	227
13	Malda	140
14	Murshidabad	221
15	Nadia	218
16	PAschim Medinipur	250
17	Purba Medinipur	229
18	Purulia	96
19	Uttar Dinajpur	248
	<i>Total</i>	<i>3912</i>

1.4 Composition of State Steering Committee and District Committee

❖ State Steering Committee

1. Principal Secretary, Environment Department, Chairman
2. Secretary, Department of Science & Technology or his/her representatives-Member
3. Member Secretary, West Bengal Pollution Control Board-Member
4. Special Secretary, School Education Department Secondary Branch-Member
5. Director of School Education-Member
6. Conservator of Forest-HQ, Forest Department-Member
7. Joint Secretary, Health & Family Welfare Department-Member
8. Chief Conservator of Forest, HQ-Member
9. President of West Bengal Board of Secondary Education
10. Representative of Ramkrishna Math & Mission

11. Representative of Narendrapur Lok Siksha Parishad
12. Shri Chandan Ghose, Senior Environmental Engineer-Member Secretary

❖ **District Implementation and Monitoring Committee**

1. District Magistrate-Chairman
2. Divisional Forest Officer-Member
3. Regional Head of WBPCB-Member
4. Chief Medical Officer of Health (CMOH)-Member
5. Representative of Central for Environmental Education
6. Representative of Narendrapur Loksiksha Parishad
7. Representative of NGC Committee Member of WBPCB-Member
8. District Education Officer-District Officer
9. Representative of Five Schools from Districts.
 - i) Shri Sumit Kumar Das, Harijhama Das, Harijhama High School, P.O- Harijhama, Via- Paskura, East Medinipur, Mobile No- 9732586824
 - ii) Shri Samir Ghosh, Sitalia High School (H.S), P.O- Sitalia, 24m Pgs. (N)-743446, Mobile No- 9609422601
 - iii) Shri Amitava Kundu, Jagaddal Wooma Charan High School, Vill+P.O- Dakhin Jagaddal, P.S- Sonarpur, Kolkata- 700051. Contact No- 033 2477 1238.
 - iv) Shri Mahammad Rafiq, Furfura Fatehia Senior Title Madrasah, Furfura Sarif, Dist- Hooghly, Mobile No- 9434828448
 - v) Shri Vivekananda Barman, Khapaidanga joykanta high School, P.O- Dawaguri, Dist- Coochbehar, Mobile No- 9474830276
10. Member of NGC Committee of West Bengal Pollution Control Board

CHAPTER II

GENERAL ACTIVITIES OF ECO-CLUBS DURING 2012-13

Every NGC school has an Eco-club, each of which comprises around 50 children, who have joined voluntarily. The children are given theoretical inputs about environment as well as involved in hands-on activities, which help to cultivate a sense of caring and appreciation for the environment. Each Eco-club is being supervised by a teacher-in-charge, selected from amongst teachers of the school on the basis of their inclination towards environmental issues. There are one/two Master Trainers in each district to assist the teachers-in-charge for smooth functioning of the Eco-club activities. In order to implement the programme at the district level, the existing DIMC have been expanded to form an Expanded District level Implementation and Monitoring Committee for carrying out the various school-related activities of the campaign. The common programmes undertaken by the Eco-clubs of the NGC schools are given below. The numbers of Programs organized in each district are given in the following chapters.

1. Seminars/ talks/ debates: A number of seminars/talks/debates were organized under NGC Programme on the topics related to different global environmental issues, present state of environmental pollution, different pollution mitigation and control measures etc. to generate knowledge as well as awareness and concern for the environment amongst the school children.

2. Nature camp/ Field Visit: Through such Nature Camps/ Field Visits the school children of different Eco-clubs get the opportunity to directly interact with and study on the nature, which is a unique combination of both the plants and animals, living and non-living components, biotic and abiotic factors of the environment. It is imperative for the children to understand the scientific processes influencing the distribution and abundance of organisms, the interactions among organisms, and the transformation of energy- flux.

3. Plantation and Afforestation programmes: Plantation programme is one of the most important initiative undertaken by maximum number of Eco-club members of respective schools under NGC activity. The main aim of this activity is to increase the earth's total green cover through extensive afforestation and prevention of illegal tree-cutting and encourage the whole society towards the same to save the environment.

4. Cleanliness Drive: With a vision that “Cleanliness begins in schools”, the school children are involved in activities, such as cleaning their school premises, before starting to make efforts to make the world a cleaner place to live in.

5. Awareness by rallies: The student members of the Eco-clubs organize and participate in rallies to make the people in their locality aware of various environmental issues, such as Climate Change, plastic pollution, noise pollution and observation of various environmentally important days etc.

6. Survey: Intensive nature survey works conducted by school children of different Eco-clubs enable them to get knowledge about the environmental condition of a particular area/ecosystem, biodiversity, recognize the intricate problems and probable measures to eliminate them. For instance, wetland survey carried out by Eco-club members helps them to study about the ecosystem. biodiversity, the problems easily and pave the way towards solving the particular environmental problem.

7. Other activities: The other key activities undertaken by the individual schools and District Committee are Eco-club meetings, preparation of Eco-club diaries, Sky watching, setting up medicinal plant garden, observation of important days related to environment, such as World Environment Day, World Wetlands Day, National Science Day, Forest Week, etc.

CHAPTER III

ACTIVITIES ON ENVIRONMENTAL AWARENESS

3.1 Celebration of World Environment Day on 5th June 2012

The theme for World Environment Day 2012 was- *Green Economy: Does it include you?* Evidently, there are two parts to this theme and the first tackles the subject of the Green Economy.



This is where some people shut off their minds because they find the concept of the Green Economy a little too complex to understand. On the contrary, the Green Economy is really something that is applicable all around us and it is easy to imagine how we fit in it.

Like all the previous years, Department of Environment, Govt. of West Bengal and West Bengal Pollution Control Board celebrated the day in a befitting manner. This year four nos. of rally were organized starting from various parts of Kolkata, like, Nawab Ali Park, Harish Park, Gostha Paul Statue, Victoria Memorial Hall (North Gate). All the rallies converged at Rabindra Sadan. Students, representatives of NGOs, environmental activists and other eminent people from various social



Rally on World Environment Day

sectors, students of NGC Schools gathered at the various spots at 8:30 a.m. to participate in the rallies with colorful banners, posters, etc. in order to spread environmental awareness on various themes, like, importance of forest conservation to the common people. There were colorful tableaux, which traveled along with the rallies. Kolkata Police authority provided activesupport in organizing the rallies.

This was followed by an inaugural and cultural programme at Rabindra Sadan, Kolkata. The programme began with an inaugural song performed by Board personnel. Sri Partho Chatterjee, Hon'ble Minister-In-Charge, Dept. of Commerce & Industries, Public Enterprises, Industrial Reconstruction, Parliamentary Affairs & information Technology graced the programme as the chief guest. Dr. Rabi Ranjan Chattopadhyay, Hon'ble Minister-In-Charge, Dept. of Science & Technology, Biotechnology, Technical Education & Training, Sri Madan Mitra, Hon'ble Minister-In-Charge, Dept. of Transport, Minister of State, Dept. of Sports (Independent charge) were present

as guest of honor. Dr. Sudarsan Ghosh Dastidar, Minister-in-charge, Dept. of Environment & Public Works Department, Govt. of West Bengal presided over the programme. Prof. Binay K. Dutta, Chairman and Sri S. Mukherjee, Member Secretary of the State Board were also present in the programme. The dignitaries present in the programme delivered their valuable speeches in the inaugural session followed by a play on Climate Change presented by Sukhchar Pancham.

Beside this, West Bengal Pollution Board in association with the NGO, namely, Toxics Link placed a bin for disposing discarded E-waste at the ground floor of Paribesh Bhawan, Kolkata. Prof. Binay K. Dutta, Chairman of the State Board inaugurated the bin.



Cultural Programme at Rabindra Sadan



Inauguration of E-waste Bin by Chairman of WBPCB at Paribesh Bhawan, Bidhan Nagar

3.2 Celebration of World Environment Day at Behala (West)

The State Board extended the celebration of World Environment Day by organizing a programme at Behala (West) on 6 June 2012. The programme was organised for spreading awareness among the school students and local people of the area. Sri Partho Chatterjee, Hon'ble Minister-In-Charge, Dept. of Commerce & Industries, Public Enterprises, Industrial Reconstruction, Parliamentary Affairs & information Technology and Dr. Sudarsan Ghosh Dastidar, Hon'ble Minister-in-charge, Department of Environment and Public Works, Govt. of West Bengal inaugurated the programme and delivered their speeches to the mass gathering in the programme. Among the other dignitaries, Prof. Binay Kanti Dutta, Chairman, WBPCB, Dr Tarun Roy, Karmadakshya, Environment and Health, Zilla Parishad, 24 Pgs (S), Sri Tarak Singh, Mayor-in-council, Sri Maniklal Chatterjee, Chairman, Borough-IX, Prof. Suman Dutta, Prof. Chaitali Dutta, former President, West Bengal Board of Secondary Education, Sri Avijit Bandopadhyay, Councillor (Ward No.- 130) and Smt. Dola Sarkar, Councillor (Ward No.- 128) graced the programme. NGOs, local school children, and WBPCB officials also attended the programme.

This was followed by a cultural program and the staging of a play on the adverse effects of human

intervention on the environment. The programme ended with vote of thanks to all participants.

3.3 Celebration of World Environment Day at Rabindranagar, 24 Paraganas (S)

World Environment Day was observed by West Bengal Pollution Control Board on **10 June 2012** at Rabindra Mancha at Rabindranagar, South 24 Parganas as a part of the week-long celebration undertaken this year.

The programme was attended by WBPCB officials, NGOs, local school children, eminent personalities of the locality, Hon'ble MLA, councillors of Mahestala Municipality, members of Zilla Parishad and local people. The program started with a rally from Shyama Prasad School



Rally on World Environment Day

Rabindranagar at around 5:00 p.m. The rally ended at the Rabindra Mancha auditorium at about 5:45 p.m. This was followed by a program addressed by eminent speakers



Speech by a dignitary at the Rabindranagar

The welcome address was delivered by Sri Chandan Ghose, Sr. Env. Engineer and Incharge, O & E Cell, WBPCB. This was followed by keynote address by Dr Tarun Roy, Karmadakshya, Environment and Health, Zilla Parishad, 24 Pgs (S). The other distinguished speakers included Mumtaz Begam, Hon'ble MLA, Metiabruz, 24 Parganas (S) and

Councillors of Mahestala Municipality. An interactive session was held based on the UNEP slogan for the year 2012 – **“Green Economy: Does it include you?”**

The programme ended with vote of thanks to all participants.

3.4 Celebration of World Environment Day 2012 at Durgapur Regional Office & Laboratory

The World Environment Day 2012 was observed by Durgapur Regional Office on 05.06.2012. The program was started with a rally along with a tableau from Durgapur Regional Office and travelled

through local areas. Dr. Anirudha Gangopadhyay inaugurated the programme and explained the main aim of World Environment Day observance. Some distinguished faculty members of NIT Durgapur, Dr. Kalyan Adhikari, Associate Professor & Head Geology department, Dr. Anirudha Gangopadhyay, Associate Professor Geology, Dr. Susmita Dutta, Associate Professor Chemical Engineering and local school students and local people participated in the rally. The tableau travelled from 05.06.2012 to 12.06.2012 in different areas of Burdwan, Bankura & Birbhum districts.

3.5 World Environment Day Celebration at Hooghly on 05.06.2012

Hooghly Regional Office of West Bengal Pollution control Board and Basubati Karmaseba Samiti jointly organised a programme to celebrate World Environment Day on 5 June 2012 at Madhubati Surabala Bidyamandir, Singur in Hooghly district.

The programme initiated with a rally comprising of school students and local people. A seminar was also organised on the theme of World Environment Day, 2012 - Green Economy: Does it include you? The following dignitaries graced the occasion –

- Shri Rabindranath Bhattacharya, Hon'ble Minister of Agriculture, Govt. of West Bengal.
- Shri Becharam Manna, MLA, Haripal.
- Smt. Pratima Das, Chairperson, Singur Panchayat Samity.
- Shri Dukhiram Das, Member, Singur Panchayat Samity.
- Shri Subrata Das, Pradhan, Basubati Gram Panchayat.

Shri Sudip Bhattacharya, Environmental Engineer, West Bengal Pollution Control Board, Hooghly Regional Office delivered the inaugural address. Shri Rabindranath Bhattacharya, Hon'ble Minister of Agriculture, Govt. of West Bengal and the Chief Guest of the occasion delivered his valuable speech. The other dignitaries present in the programme also presented their views. Shri Shyamal Chakraborty, Junior Scientist, West Bengal Pollution Control Board, Hooghly Regional Office delivered speech on the WED theme. The students participated in the cultural programme. The programme ended with vote of thanks to the chair.

PHOTO GALLERY



Environmental campaign by tableau at Hooghly



Rally on World Environment Day at Hooghly on 05-06-2012.

3.6 Photo Gallery Celebration of World Environment Day by Barrackpore Regional Office



Rally on World Environment Day



Rally on World Environment Day by NCC



Campaign by colourful tableau at Barrackpore



Rally on World Environment Day by NCC



3.7 Seminar on Bio-medical Waste- Current Rules & Practices

The seminar was jointly organized by Dept. Of Environment, Govt. Of West Bengal and Indian Medical Association- Bengal State Branch at the Auditorium Hall, Paribesh Bhawan, Bidhannagar, Kolkata on **12 June 2012**. Hon'ble Minister-in-charge, Dept. of Environment & Public Works Department, Govt. of West Bengal, Smt. Chandrima



Seminar on Bio-medical Waste

Bhattacharya, Minister-of State, Dept. Of Health & Family Welfare, GoWB, Dr. R.D. Dubey, Hon'ble President, IMA, Dr. Ujjal Sengupta, Jt. Secretary, IMA, Dr. Tapan Biswas, Sr. Vice President, IMA-Bengal State Branch, Prof Binay K. Dutta, Chairman, WBPCB and Sri S. Mukherjee, Member Secretary, WBPCB were present in the meeting. Sri S.K. Adhikary, Sr. Env. Engineer explained the current rules and practices with a power point presentation.

3.8 Science Express: Biodiversity Special

As part of the National Green Corps (NGC) programme, Department of Science & Technology and



Programme on arrival of SEBS at Howrah

Ministry of Environment & Forests (EE Division), Government of India took an unique collaborative initiative to organize awareness generation programme on biodiversity through mobilizing a train, namely, **Science Express: Biodiversity Special (SEBS)**. It is an innovative mobile exhibition mounted on a specially designed 11 coach AC train, flagged off on 5th June, 2012 from Safdarjung Station by Hon'ble Chief

Minister of Delhi and Hon'ble Minister of Environment and Forest, GoI. The main objective of this initiative was to sensitize the eco-clubs under NGC and common people on various aspects of biodiversity.

After traveling various cities across the country the train arrived in West Bengal and visited the following stations:

- Siliguri (NJP Station) from 27 to 29 June 2012
- Malda Town- from 30 June-03 July 2012
- Howrah (23 no Platform)...from 04-05 July 2012

As requested by MOEF, adequate publicity regarding arrival of the Science Express- Biodiversity special (SEBS) at the above cited Railway Stations were made so that maximum number visitors including children can visit SEBS and know about the rich diversity of our country. In this connection the State Forest Department, Local administration, Eminent colleges and other prominent educational institutions were instructed to make necessary arrangements. The Regional offices of West Bengal Pollution Control Board organized various programmes at Siliguri and Malda town stations.

❖ Programme at Siliguri -

In West Bengal SEBS first visited New Jalpaiguri Station at Siliguri, Darjeeling district on 27 June 2012 and the exhibition continued for three days till 29 June 2012. District Inspector of Darjeeling district and West Bengal Pollution Control Board officials were present at NJP station to welcome it there and inaugurated the exhibition. Many NGC school students participated in the programme. The students of the following schools participated in the programme.

1. SILIGURI JAGADISH CHANDRA BIDYAPITH (H.S)
1. MADATI HIGH SCHOOL
2. PAGANG GUMPA HIGH SCHOOL
3. JALDHAKA HIGH SCHOOL
4. POKHRIA BONG Girls' HIGH SCHOOL
5. NEPALI KALYAN HIGH SCHOOL
6. HAKIMPARA BALIKA VIDYALAYA
7. SILIGURI GIRLS' HIGH SCHOOL
8. ST. GEORGE'S H.S SCHOOL
9. RABI RATNA D. NEPALI BALIKA VIDYALAYA
10. BHARTI HINDI VIDYALAYA (H.S)
11. SILIGURI PUBLIC CO-ED SCHOOL
12. SILIGURI VIVEKANANDA VIDYALAYA

❖ Programme at Malda Town station-

The train arrived at Malda Town Station on 30 June 2012 and stayed there for exhibition till 3 July 2012. The coaches showcased the myriad biodiversity spread across the bio-geographical zones of India. These include Trans Himalaya and the Himalayas, the Gangetic plain, North East India, the desert and semi arid zone, the Western Ghats, the Deccan Peninsula, the coasts and islands. The exhibition also covered microbial, agro biodiversity and their linkage with livelihoods as well as some challenges related to their conservation.

SEBS was welcomed at Malda Town by Sri Dilip Chouhan, Station Manager, Malda Town, Sri Ravinder Gupta, Divisional Railway Manager, Malda City and officials from West Bengal Pollution

Control Board.

About 770 students visited the Science Lab and performed various fun-filled experiments. Some platform activities, such as, 'How much Habits cost me', 'Who am I' and 'Climate Captain'; quiz etc. were conducted by the SEBS team and NGOs from Kolkata, to encourage the students towards environmental concern and to create awareness on biodiversity and climate change among the students and common people. Painting competitions were conducted to increase awareness on energy consumption. Almost 800 children participated in the platform activity and were awarded prizes. Over 400 people signed the National Biodiversity Authority pledge to save the biodiversity of our country. 50 teachers participated in the teachers' training programme conducted by Paryavaran Mitra team of Centre for Environment Education. The outreach activity was conducted at Eklakhi Mission Girls' High School and Jote Arapur P.N.High School by SEBS team, in which 750 students and teachers participated. Many people visited the exhibition on all the days.

❖ Programme at Howrah station-

Department of Environment, Govt. of West Bengal organized a large scale programme including some relevant activities on biodiversity at the platform to welcome SEBS at Howrah station on 4 July 2012. About 20000 students of various NGC schools of Kolkata and Howrah district visited the train with their teachers. The DRM of Eastern Railway, Station Manager of Howrah Station, Prof. Binay K. Datta, Chairman, WBPCB, Prof.(Dr) Chaitali Datta, former President of West Bengal Board of Secondary Education, Prof. Suman Datta, Shreerampur College, were present in the programme on 4 July 2012.



Students attending on Science Express



Speech by Chairman of WBPCB

Name of the participating schools at Howrah station on 4 July 2012 and 5 July 2012.

1. Thakurpukur Brahmachari PK Vidyamandir For Girls
2. Bethune Collegiate School
3. Taltala High School
4. Sailendra Sircar Vidyalyaya (Govt. Spond.)

5. Central Model School
6. Niva Ananda Vidyalaya (H.S.)
7. Shree Adarsha Hindi High School
8. Bansdroni Benoy Balika Vidyalaya
9. Carey High School
10. Girindra Balika Vidyalaya (H.S.)
11. Metropolitan Institution (Bow. Branch)
12. B. T. Road Govt. Sponsored H. S. School
13. Garagacha Sishu Bharati High School
14. Bengali Bazar High School (H.S.)
15. Anjuman Mufidul Islam Girls' High School
16. Shri Aurobindo Balika Vidyalaya
17. Presidency Muslim High School
18. Barisa Asar Vidyapith
19. Collins Institute
20. Manicktala Siksha Bhavan (Girls High School)
21. Behala Banitirtha Girls' High School
22. Sinthi R.B.T. Vidyapith
23. Sinthi Kasturba Kanya Vidyapith
24. Baranagar Vidyamandir
25. Bonhugly High School
26. Baranagar Rameswar High School
27. Baranagar Sarat Chandra Dhar Balika Vidyalaya
28. Deshabandhu Vidyapith (High School)
29. Bijohnagar High School
30. Metropolitan Institution (Main)
31. Janakalyan Sikshamandir High School Co-Ed
32. Sarsuna Girls' High School (H.S.)
33. Sarada Prasad Institution
34. Belegkata Deshbandhu Girls' High School
35. St. Xavier's Collegiate School
36. Shree Jain Shwetamber Terapanthi Vidyalaya (Girls' High School)
37. C.M.O. High School (H.S.)
38. Bharati Shiksha Sadan
39. Surendranath Collegiate School for Girls'
40. Hindu Academy

41. The Oriental Seminary
42. Gopabandhu Vidyalaya
43. Benepukur Vidyapith
44. Pranta Palli Balika Vidyalaya
45. St. Paul's School
46. Sri Bhama Shah Arya Vidyalaya
47. Loreto Day School, Sealdah
48. Putiary Brajamohan Tewary Institution
49. Cossipore Sree Gopal Vidyamandir for Girls'
50. Silver Point School
51. Hare School
52. Calcutta Jubilee Institution
53. Garden Reach Nut Behari Das Boys' High School (H.S.)
54. Salkia Sabitri Balika Bidyalaya
55. Khardah High School
56. Boror Siksha Satra High School
57. Bally Barrackpur High School
58. Sree Durga Balika Vidyalaya
59. Jagadishpur High School
60. Joynagar Pallishree Vidyaniketan
61. Chakpara Sarada Devi Girls' High School
62. Sibpur Bhabani Balika Vidyalaya
63. Madhya Howrah Sikshalaya
64. Santinagar Sapuipara High School
65. Raghunathpur Girls' High School
66. Dharsa Azad Sikshayatan
67. Chak-Kamala B.S.N. High School
68. Bantul Mahakali High school
69. Kona High School
70. Bankra Badamtala Girls' High School
71. Salkia Shree Hanuman Balika Vidyalaya
72. Gujarpur Shibganj Bishalakshmi High School (H.S.)
73. Monsuka High School
74. Bagnan Ananda Niketan Vidyamandir
75. Howrah Ramkrishna Adarsha Balika Vidyalaya
76. Belari Sradamoni Balika Vidyalaya (High)

77. Bagua High School
78. Santragachi Kedarnath Institution
79. Ramkrishnapur Balika Vidyalaya
80. Salkia Mrigendra Dutta Smriti Balika Vidyapith (H.S.)
81. Sibpur S.S.P.S. Vidyalaya
82. Howrah Muslim High School (H.S.)
83. Satashi High School (H.S.)
84. Palghat Girls' High School
85. Chingrajole Narayani Balika Vidyalaya
86. Santragachi Bhanumati Girls' High School
87. Nakole High School
88. Howrah Vivekananda Institution
89. Barda Gangadhar High School
90. Nawapara Nilkamal High School
91. Ekabbarpur Gobinda Panja High School
92. Sonamui Fateh Singh Nahar High School
93. Town School, Howrah
94. Belgachia Mahatma Aswini Dutta Vidyapith
95. Salkia Bidyapeeth (H.S.)
96. Bankra Moberak Hossain Balika Vidyalaya
97. Khila Gopimohan Siksha Sadan
98. Benupalchak High School (H.S.)
99. Kanupat Pallimangal Harendra Sikshayatan
100. Sankrail Girls' High School
101. Garh Bhawanipur Ram Prasanna Institution
102. Shyampur High School (H.S.)
103. Gujarpur Girls' High School (H.S.)
104. Pancharul Srihari Vidyamandir
105. Ashanda Adarsha Siksha Sadan
106. Baradabar Lenin Vidyapith
107. Khajri Tripurapur High School
108. Joynagar Naskarpur F.C. High School (H.S.)
109. Shrikole High School
110. Dehimondalghat High School
111. Basudevpur Ramkrishna Vidyamandir (H.S.)
112. Ayama Gajonkol High School (H.S.)

113. Radhapur High School
114. Chandpur Upendranath High School (H.S.)
115. Khalisani Jatiya Vidyapith High School (H.S.)
116. Birajlaxmi Balika Vidyalaya
117. Ganeshpur High School (H.S.)
118. Kashmoli Nigna S.C. High School
119. Asharia Iswaripur High School
120. Basudevpur Chak-Brindabanpur Tapsilee Sreema High School
121. Kamina High School (H.S.)
122. Baganda Jatadhari High School (H.S.)
123. Chengail Shree Vidyaniketan High School (H.S.)
124. Birshibpur Shiksha Niketan High School (H.S.)
125. Kanjiakhali Sri Aurobindo Vidyamandir
126. Kharia Moynapur High School
127. Antila Anchal Haradhan Paul Vidyapith
128. Paikpari High School
129. Bagnan High School
130. Khalore Gopimohan Sikshayatan (H.S.)
131. Khalna Rai Radhagobindo Institution
132. Joargori Union High School (H.S.)
133. Kulgachia Netaji Balika Vidyamandir
134. Jagatpur Adarsha Vidyalaya
135. Anantapur Siddheswari High School
136. Belur N.B. Roy High School
137. Maheswarpur Sarada Devi Balika Vidyapith

3.9 Campaign Programme on Anti Plastic Carry Bags



Campaign on Anti Plastic Carry bag at Gariahat programme.

A rally was organized at the Gariahat market on **25 July 2012** for awareness generation about the ill effects of using banned plastic carry bags among the buyers and sellers. Debasish Kumar, Mayor- in-council, Rajib Deb, Mayor-in-council and Smt. Sanchita Mandol, Mayor- in-council and Board officials were present in the

3.10 Plantation Programme and Distribution of Saplings at Behala

West Bengal Pollution Control Board, Department of Environment, Government of West Bengal organized a campaign programme on plantation and distribution of saplings on **2 August 2012** at Chowrasta, Behala, Kolkata. The State Board took up this initiative as a part of awareness generation among the common people regarding importance of plantation, protection of trees, plants etc. for a healthy environment and for developing more greenery in the city. Shri Partha Chattopadhyay, Minister-In-Charge, Commerce & Industry, Parliamentary Affairs, Public Enterprise, Information Technology, Shri Sovon Chatterjee, Mayor, Kolkata Municipal Corporation, Shri Maniklal Chattopadhyay, Borough Chairman -XIV, Dr. Tarun Roy, Kormadhyakho, South 24 Parganas, Smt. Dola Sarkar, Councillor, K.M.C. Ward No.128, Prof. Binay K. Dutta, Chairman, WBPCB graced the programme. About 1000 school students from different schools, like, Barisha High School (Boys), Barisha High School (Girls), Behala High School for Boys, Behala High School for Girls, Basudeb Pur High School for Boys, Vivekananda Pally Kishore Bharati High School, Behala Arya Vidyamandir, etc. participated in the programme. About 6000 saplings were distributed among the students, teachers, common people, representatives of various local clubs present in the programme. Rakhis were also distributed on behalf of the State Board and local councillor to mark the festival of Rakhi bandhan on the day.



Sapling plantation by Chairman of WBPCB at Behala



Campaign programme at Behala



Sapling plantation by Shri Sovon Chatterjee, Hon'ble Mayor (K.M.C) at Behala



Festival of rakhi bandhan attended by Shri Partha Chattopadhyay, Hon'ble MIC Commerce & Industries at Behala

On the same day another campaign programme on restrictions of using plastic carry bags was organised at Behala Sakher Bazar Market, Behala Poura Panna Bithika Bazar, Behala Puroho Bazar, Behala Bakultala Bazar, etc. About 800 nos. of students participated in the programme with various posters, banners and also distributed leaflets among all the sellers, buyers and other people present there and requested them not to use banned plastic carry bags.

A tree plantation programme was organised at Behala Vidyasagar Hospital by the State Board on that day. Prof. Binay K. Dutta, Chairman, West Bengal Pollution Control Board, and Medical Superintendent of Vidyasagar Hospital were present in the programme. The Centre for Environmental Education (CEE) also participated in this programme along with schools children. Saplings were distributed among the students for awareness generation.

3.11 Campaign Programme on various Environmental Issues

On 8 August, 2012 West Bengal Pollution Control Board in association with CEE Paryavaran Mitra campaign organized a massive awareness generation programme on noise pollution, restrictions on using plastic carry bags and idol-immersion at Kalatalahat, Falta, South 24 Parganas. About 300 students from the following 6 local schools gathered at the venue and participated in a rally to spread awareness among the common people.



Campaign on anti plastic carry bag at Falta

1. Sarisha R. K. Mission Sarada Mandir Girls' High School
2. Khandalia High School
3. Hasimnagar High School, Falta
4. Parasurampur Sarvodaya Siksha Sadan
5. Sarisha High School
6. Sundarika Dr. Haripada Maity Memorial Girls' High School

3.12 COP11 Programme in Hyderabad

WBPCB organised a selection programme comprising of presentation-cum briefspeak by the Students and teachers. Through this selection procedure the three member team of West Bengal comprising of two students and one teacher were selection to participate in COP11 programme held in Hyderabad.

1. Jesika Mal, Agrasen Balika Siksha Sadan
2. Suparna Mondal, Loreto Day School (Sealdah)

The Conference of the Parties (COP) is the governing body of the Convention, and advances implementation of the Convention through the decisions it takes at its periodic meetings. To date the Conference of the Parties has held 10 ordinary meetings, and one extraordinary meeting (the latter, to adopt the Biosafety Protocol, was held in two parts). Last year the 10th COP took place Nagoya, Japan. On its conclusion, it was decided that the 2012 COP, the 11th COP of the Convention on Biological Diversity will be held in India, Hyderabad. This will include a high-level ministerial Segment organised by the host country (India).

The 11th meeting of the Conference of the Parties (COP 11) to the Convention on Biological Diversity (CBD) was organized by the CBD Secretariat. It was scheduled to take place from 8th to 19th October in Hyderabad, India of which the High Level Segment was held from 17-19 October 2012. The provisional agenda of this COP 11 programme includes mainly the consideration of the status of the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits arising from their Utilization and the implementation of the Strategic Plan 2011-2020 and progress towards the Aichi Biodiversity Targets. Other important considerations include:

- issues related to financial resources and the financial mechanism;
- issues related to cooperation, outreach and the UN Decade on Biodiversity;
- in-depth review of the programme of work on island biodiversity;
- ways and means to support ecosystem restoration;
- marine and coastal biodiversity;
- biodiversity and climate change;
- other substantive issues arising from COP 10 decisions, including dryland, forest, inland waters, mountain, and agricultural biodiversity;
- protected areas & sustainable use of biodiversity, the Global Strategy for Plant Conservation,
- Biofuels and biodiversity, invasive alien species,
- the Global Taxonomy Initiative, incentive measures, and
- Biodiversity and development; as well as administrative and budgetary matters.

Youth for Policy and Dialogue offered a chance to be accredited to the COP 11 in Hyderabad. Youth for Policy and Dialogue sees Youth of India as the biggest benefactors of policy decisions and strives to bring the youth to the policy shaping process. It has always tried to make the youth informed evaluators of policy making. Opportunities that bring the youth close to the policy making circles are constantly sought out by India. This opportunity for receiving an accreditation for attending the COP 11 was also taken up with the view to bring competent youth to witness the

process of international policy debates. The accreditation to the COP 11 gave a chance to witness at close quarters the 10 day Conference of Parties and different Parallel events created around the topic of Biodiversity.

The agenda of the 10 day event was multifarious and participants have got a thorough idea of the challenges in Biodiversity and sustainability. The most important part of the agenda that was being looked forward to is the discussions on the Nagoya Protocol. This was a once in a time opportunity to closely witness the procedural framework behind establishing the new Protocol on Biodiversity. India is a signatory to the Convention on biological Diversity and a host country to the Conference of Parties on the Convention on Biological Diversity. This increases India's significance in the conference. This Conference is situated in the time frame of the 'Decade on Biodiversity 2011-2020'. All these factors made the COP a very lively conference enriched with discussions. Also, the conference was a meeting point of important stakeholders from NGOs, UN secretariat, Think-Tanks, private consultants, the Scientific Community, National and International Bureaucrats and Ministers.

As a side event of the main COP 11 Programme, Young India for Biodiversity programme was organised by National Green Cops (NGC) & CEE to share the thoughts of the school children from each state of India from 10th – 12th October, 2012. Two students and a teacher were selected from each state to participate in this programme, although the host state (i.e. Andhrapradesh) had a greater number of participation. Persons from the nodal agencies of different state were also invited in this programme. The main intention of this programme was to share the ideas of the school children regarding protection & maintenance of Biodiversity and also to represent our cultural diversity. The participants were accommodated mainly in Henry Martyn Institute: International Centre for Research, Interfaith Relations and Reconciliation, Hyderabad (nearby the National Police academy). About 150 participants were there representing different states of India. The accommodations were available from 9th October and our state representatives reached there by that time.

On 10th October the programme started at about 10am in the Hall of Henry Martyn Institute. It was an orientation programme where the detailed matters regarding the programme and the purpose of the programme was discussed by the coordinator Mr. Parthesh Pandya. At about 12 noon the participants were subdivided into 5 groups to discuss about terrestrial, aquatic, marine biodiversity, etc and also about benefit sharing in biodiversity and were asked to represent about their "will" and "wants" in these regards. This was helpful in creating the road map towards the fulfillment of the Aichi Targets. After lunch at about 1pm all were moved towards the COP 11 main venue, i.e. HICC-HITEX Complex by bus with their presentations to be displayed and with the traditional dresses.

This was a secure place and nobody without Priority Pass was allowed inside the venue. The participants were assembled in the Hall no. II of the venue to display their Charts, models, etc at about 3pm. Many people coming from different parts of India and abroad were visiting the place to interact with the students about their ideas. Our state presentation was quite appreciated by many people from different parts of the world. Then all the students were asked to participate in creating a big canvas to share their ideas. All were quite enthusiastic in this participation programme. At about 8pm we all returned back to Henry Martyn Institute.

On 11th October the programme were scheduled at Henry Martyn Institute. At about 10 am all were assembled in the Hall and were subdivided into 6 groups and were given a total of 20 minutes of time to represent about their State and ideas about biodiversity as a group in the form of dance, drama or oral presentation. This was really graceful occasion and participations from all the states were very colourful. Our state had also performed very well and represented the state with charts and a short drama with dance & song of Rabindranath Tagore. After lunch certificates were distributed to all the participants. On the completion of this programme all were destined to go for a short visit to many places of Hyderabad including Golkonda Fort, Charminar, etc. All enjoyed the tour very well and returned back to Henry Martyn Institute at about 10 pm.

On 12th October all the participants had gone to visit the Biodiversity Express in Secundrabad Railway Station. All enjoyed this special visit and were quite enriched about the diversity of different parts of India. After lunch the programme was completed. It was a really beautiful programme indeed in all its sense. We all feel lucky to participate in this programme and are really grateful to our nodal agency i.e. WBPCB for providing us a chance to participate in this programme. We would like to extend our special thanks to the organizing committee of Andhra Pradesh for their hostile environments and accommodation provided to us.

We would like to share some of the thoughts that we found after the participating in this programme. We found that the schools are working successfully on major environmental projects and also getting support from various organizations to realize their action plans. In other states the students are working successfully in collaboration with NGC and CEE and also taking part in solving environmental issues. We feel that the students in our state, though quite potential, are not getting ample chance to prove their potentialities. We also feel that our state needs to attract the attention of support groups, national and international organizations to deal with issues related to sustainable development like other states of India. Exchange and sharing of ideas between schools form different parts of the state or even other states should be organized to improve ideas regarding protection of our environment. Even short trips will be beneficiary for the students to discover the facts of environmental concern. Hope these ideas could open some new windows of thought among

students of our state and will help to bring us a better tomorrow in near future.

Prof. Suman Datta, of Shreerampore College, Smt. Sayeda Banu, Teacher of, and students named were represent the event on behalf our part.

3.13 SABUJAYAN 2012 : Plantation Programme at Red Road, Kolkata

The programme, **Sabujayan Utsav 2012 (Greening Festival)** was inaugurated by the Hon'ble Minister-in-Charge, Dept. Of Environment and Public Works Department, Govt. Of West Bengal on **18 August 2012** at Red Road, Kolkata. The motto of this initiative is to generate massive awareness among the common people regarding development and protection of greenery as well as environment. There was a huge gathering at the venue comprising of students from various NGC schools, representatives from NGOs, like, Centre For Environment Education (CEE) and Calcutta Citizen's Institute, some renowned industrialists, government officials, Board officials, staff etc. The students carried various placards displaying messages on importance of plants. The names of the participating school are stated below:

1. Niva AnandaVidyalaya, 25, Southern Avenue, Kol-26
2. Arya Kanya Mahavidyalaya, 20, Bidhan Sarani, Kol – 6.
3. St. Paul's School, 33/1, Raja Rammohan Ray Sarani Kolkata- 700009
4. Baidyapara High School, Bhubanmohan Roy Road, Kolkata-700008
5. Chetla Boys' High School, 29/2, Moni Sanyal Sarani, kolkata- 700027.
6. Sri Gopal Vidyamandir, 11, Gopal Chatterjee Road, Kolkata- 700002
7. Tollygunge Adarsha Vidyapith, 6, Russa Road, East, 2nd Lane, Kolkata- 33
8. Garagacha Sishu Bhariati High School, 40, Maharani Indira Devi Road, kolkata- 700060
9. Sailendra Sircar Vidyalaya, 62A, Shyampukur Street, Kolkata-700 004
10. City College School, 13, Surya Sen Street Kolkata-700012
11. Shree Adarsha Hindi High School, 13, Surya Sen Street Kolkata-700012
12. Deshabandhu Vidyapith, 107,Narikeldanga North Road,
13. Apeejay School, 115,Park Street, Kol – 17
14. Tirthapati Institution, 142/1 Rash Behari Avenue, Kolkata- 29
15. Gopabandhu Vidyalaya, 142/1 Rash Behari Avenue, Kolkata- 29
16. Baranagar Vidyamandir, 35/1, Vidyatan Sarani, Kol.-35
17. Julien Day School, 35, Eligine Road, kol – 20
18. Cossipore Sreegopal Vidyamandir, 35/1, Vidyatan Sarani, Kol.-35
19. Baranagore Rameswar High School, Baranagar, Kolkata-700 036

20. Shri Gandhi Vidyalaya, 17, Delhi Entally Road, Kolkata- 700014
21. Paikpara Ramkrishna Vidyalaya, 24, Raja Manindra Road, Kolkata- 700037
22. Metropoliton Institution, 39A, Creek Row, Kolkata-700 014

The programme started with an inaugural song followed by the welcome address by Prof. Binay K. Dutta, Chairman of the State Board. Sri Partha Chattopadhyay, Hon'ble Minister-in-charge, Dept. Of Commerce & Industries, PE & IR, Parliamentary Affairs & Information Technology, Govt. Of West Bengal and Sri Subrata Bakshi, Hon'ble Member of Parliament graced the programme and also delivered their speeches to motivate the whole gathering regarding plantation. Among the other dignitaries present in the programme were Prof. (Dr.) Kalyanmoy Ganguly, Administrator, West Bengal Board of Secondary Education, Smt. Arpita Ghosh, Chairperson Sishu Kishore Academy, Sri A.R. Bardhan, IAS, Principal Secretary, Dept. Of Public Works Department, Govt. Of West Bengal and Sri R.P.S. Kahlon, IAS, Principal Secretary, Dept. Of Environment, Govt. Of West Bengal. Saplings were presented to all the dignitaries present. The inaugural session ended with vote of thanks by Sri Sandipan Mukherjee, IFS, Member Secretary of the State Board.

After the inaugural session the main programme started through plantation of saplings by the dignitaries followed by distribution of saplings among the school students by Dr. Sudarsan Ghosh Dastidar, Hon'ble Minister-in-charge, Dept. Of Environment and Public Works Department, Govt. of West Bengal. The programme ended with an announcement by Dr. Ghosh Dastidar that a number of such programmes under **Sabujayan Utsav 2012** will be organized at various locations in and around Kolkata in future.



Sabujayan programme at Red Road attended by Hon'ble MIC Dr. Sudarsan Ghosh Dastidar & Hon'ble MIC Shri Partha Chattopadhyay



Inauguration on Sabujayan Utsav by Shri Subrata Bakshi, Hon'ble MP at Red Road



Awareness Rally at Red Road



Distribution of sapling by Dr. Sudarsan Ghosh Dastidar, Hon'ble MIC Dept. of Environment & PWD at Red Road

3.14 SABUJAYAN 2012: Plantation Programme at Barasat, 24 Paraganas (North)



Speech by Dr. Sudarsan Ghosh Dastidar, Hon'ble MIC Dept. of Environment & PWD at Barasat

The **Sabujayan Utsav 2012** which was inaugurated by Dr. Sudarsan Ghosh Dastidar, Hon'ble Minister-in-charge, Dept. Of Environment and Public Works Department, Govt. Of West Bengal at Red Road, Kolkata on 18 August 2012 for greening of our state has been carried on further and the second programme was held at Barasat, 24 Paraganas (North) on **2 September 2012**.

The programme started with a rally, which was inaugurated by Dr. Kakoli Ghosh Dastidar, Hon'ble Member of Parliament. The rally, which started at Kachari Math travelled through Barasat Kachari Maidan to Barasat Municipality Hall. A number of school students from Barasat and Ashoknagar municipal areas, representatives of Barasat municipality, various local clubs, NGOs (Madhyamgram Biodiversity Management Committee, Udaan, Barasat), SHGs, local people, Board officials etc. Participated in the rally. Dr. Sudarsan Ghosh Dastidar, Hon'ble Minister-in-charge, Dept. Of Environment and Public Works Department, Govt. Of West Bengal headed the rally. The students carried various placards displaying messages on importance of plants. The names of the participating schools are as follows:

Participating schools of Barasat municipal area:

1. Quazipara Hazarat Ekdil Shah High School

2. Paschim Noapara Upper Primary School
3. Satya Bharati Vidyapith
4. Nabapally Boys' High School
5. Barasat Mahatma Gandhi Memorial High School
6. Noapara Rash Behari Institute for Girls'
7. Banamalipur Priyanath Institution
8. Banamalipur Santosh Memo. H.S.
9. Barasat Priyanath Balika Vidyalaya
10. Bamanmura K.K. Balika Vidyalaya
11. Purba Barasat Adarsha Vidyapith
12. Barasat Vivekananda Adarsha Vidyapith
13. Barasat Girls' High School
14. Barasat Kalikrishna Girls' high School
15. Barasat Binapani High School
16. Sushila Devi Balika vidyalaya
17. Aswinipally High School

Participating schools of Ashoke Nagar municipal area:

1. Kalyangarh sanskriti sangha siksha nketan (H.S)
2. Ashokenagar High School
3. Ashokenagar Vivekananda Vidyamandir

After the arrival of the rally at the Barasat Municipality Hall, Dr. Sudarsan Ghosh Dastidar inaugurated the main programme and encouraged the students as well as the gathering to carry out plantation and also to protect the plants. Prof. Binay K. Dutta, Chairman of the State Board



Awareness Rally at Barasat



Distribution of sapling by Chairman of WBPCB at Barasat

welcomed the gathering by his inaugural speech. Among the other dignitaries, Dr. Kakoli Ghosh Dastidar, Sri Champak Bhattacharya, Superintendent of Police, North 24 Paraganas, Sri Sunil Mukherjee, Chairman, Barasat Municipality, Sri Samir Datta, Chairman, Ashoknagar Municipality,

Sri Rathin Ghosh, MLA and Chariman, Madhyamgram Municipality were present in the programme and addressed the gathering.

After the inaugural session, there was a sapling plantation programme by the Hon'ble MIC. He also distributed saplings to the students. The programme ended with vote of thanks by Sri Chandan Ghosh, Sr. Environment Engineer of the State Board.

3.15 Environmental Awareness Programme at Asansol

An Environmental Awareness Programme was organized by Asansol Sub Regional Office of the State Board at Asansol on **03 September, 2012**.



Awareness Rally at Asansol



Awareness Rally at Asansol



Campaign by colourful tableau at Asansol

A rally was organized starting from WBPCB, ASRO at 11:00 A.M and inaugurated by the Chairman, WBPCB, Mayor, A.M.C., Commissioner of Police, Asansol-Durgapur Police Commissionerate. Other dignitaries like SDO, Asansol, Sri Chandan Ghose, Senior Environment Engineer, WBPCB, members of Asansol, Raniganj & Jamuria Chamber of Commerce, and representatives of various industries, employees of Asansol Sub Regional Office, WBPCB and more than 2500 persons from different sections of society including schools students of 19 schools of Asansol took part in the rally.

A colourful tableau traveled along with the rally and leaflets were distributed among the local people.

3.16 Awareness Programme on Noise restrictions at Maheshtala

On **29 September 2012** the State Board organised a programme jointly with the Maheshtala Police Station at Maheshtala to spread awareness about various restrictions to reduce noise pollution during the ensuing festive season. The programme included a rally from Putkhali to Maheshtala Allen Mansion.



Rally on Noise Restriction at Maheshtala

Local people, school students and eminent personalities of the area took an enthusiastic role in the rally and spread awareness among the manufacturers and also the users of fireworks.

This was followed by a meeting where the people of the area were made aware of the banned fireworks and the restrictions in force. They were also reminded of the adverse effects of noise and were encouraged to follow all norms to make the ensuing festivities a matter of joy and celebration for everyone.

3.17 Environment Awareness Rally in Durgapur

As part of the State Board's extensive endeavor to spread environmental awareness among the common people of the State, a rally was organized at Durgapur by the Durgapur Regional Office of the State Board on **3 October 2012**.

Sri Apurba Mukherjee, Hon'ble Mayor of Durgapur Municipal Corporation and Member of Legislative Assembly, Prof. Binay Kanti Dutta, Chairman of West Bengal Pollution Control Board, Smt. Ayesha Rani A, IAS, SDM, Durgapur and Sri Chandan Ghose, Chief Engineer, West Bengal Pollution Control Board graced the programme.

After a few encouraging and enriching words from Prof. Dutta and Hon'ble Mayor the rally was formally initiated from Sidhu-Kanu Indoor Stadium of City Centre, Durgapur. More than thousand participants involving school students, members of local eco-clubs and NGO's and industry

representatives joined the rally. Starting from Sidhu-Kanhu Indoor Stadium, the rally proceeded through DMC More, Bengal Shrishti More, Arabindo Bithee, Alauddin Khan Bithee, Michel Faraday Bithee and LIC more and finally terminated at the Sidhu-Kanhu Stadium. Local administration as well as police authorities was very supportive towards organizing the rally in a disciplined manner.

The overall response of the local residents and the participants towards the rally were very satisfactory. The whole event ended satisfactorily and successfully.

3.18 Rally for Campaigning against banned high noise generating Firecrackers

The State Board in association with Kolkata Police Authority supported the campaign programme on awareness generation against manufacturing, storage, selling and bursting of banned high noise producing firecrackers and also disseminate the message that such acts are punishable under law and the violators may be penalized by both Kolkata Police and West Bengal Police Authority. Participants carried banners, posters on environmental messages, noise pollution etc. The schedule of the rallies were as follows:

Date	Place
06 November 2012	1. From Behala PS 2. From Jadavpur PS
07 November 2012	1. From CIT Road 2. From Ballygunge
08 November 2012	1. From SB Point 2. From Khidderpore Five Star Market
09 November 2012	1. From RSM Square 2. From Rash Behari More

3.19 Environment and Wildlife Film Festival and Forum- 2012

CMS VATAVARAN- a New Delhi based organization showed interest to organize Environment and Wildlife Film Festival and Forum 2012 in Kolkata this year as part of their fifth edition of the travelling film festival. West Bengal Pollution Control Board and West Bengal Biodiversity Board under department of Environment, Govt. of West Bengal encouraged them and extended all necessary assistance and support towards CMS Vatavaran to



Inauguration of wildlife film festival speech by Shri Partha Chattopadhyay, Hon'ble MIC Dept. of Commerce & Industries at Kolkata

arrange for the screening of green films for the school students during the festival from **4 to 7 December 2012** at the Auditorium Hall, Paribesh Bhawan, Kolkata.

The main aim of the programme was to generate awareness about biodiversity conservation among the students and to make a significant effort to ensure conservation and sustainable use of the rich biological diversity of our planet.

The festival was inaugurated by Dr. Sudarshan Ghosh Dastidar, Hon'ble Minister-in-charge, Department of Environment & Public Works, Govt. of West Bengal on **3 December 2012** at Nandan, Kolkata. Sri Partha Chatterjee, Hon'ble Minister-in-charge, Department of Commerce & Industries, Industrial Reconstruction, Public Enterprises, Parliamentary Affairs and Information Technology, Govt. of West Bengal graced the occasion as chief guest. On behalf of CMS Vatabaran, Smt. Priya Verma Talwar welcomed all the guests in the programme. Sri R P S Kahlon, Principle Secretary, Department of Environment, Govt. of West Bengal, Prof. Binay K. Dutta, Chairman, West Bengal Pollution Control Board, Sri Sandipan Mukherjee, Member Secretary, West Bengal Pollution Control Board, Dr. A.K. Sanyal, Chairman, West Bengal Biodiversity Board were present among the dignitaries. About 100 teachers of NGC school attended the programmes. After the inaugural programme there was screening of a film, titled, Buxa Tiger Reserve of West Bengal: A Bequest of Biodiversity.

There was also a panel discussion on 5 December 2012. Dr. A.K. Sanyal, Chairman, West Bengal Biodiversity Board and School teachers attended the programme. A number of students from the following NGC schools attended the programme on each of the day.

Date	Participating schools
4 December 2012	1. Sarada Prasad Institute (HS) 2. Bani Niketan High School 3. Pratap Nagar Giridhari High School 4. Mallikpur A.S. High School
5 December 2012	1. Ambik Soudamini Balika Vidyalaya (HS) 2. AIWC Buniadi Bidyapith Girls' High School (HS) 3. Nabajatak Vidya Bhawan for Girls' 4. Kodalia Girls' High School 5. Kasba Jagadish Vidyapith
6 December 2012	1. Madhyamgram APC Balika Vidyalaya 2. Kalikapur Ramkamal Vidyapith 3. Sarada Vidya Bhawan
7 December 2012	1. Madhyamgram High School 2. Debgram High School 3. Pratap Nagar High School 4. VIP Nagar High School



Wildlife film festival at Paribesh Bhawan, Bidhan Nagar

3.20 Seminar on 'Energy Generation, Utilization and Global Warming'

West Bengal Pollution Control Board, Department of Environment, Govt. of West Bengal organized a seminar on 'Energy Generation, Utilization and Global Warming' at the SBI main Auditorium of 37th International Kolkata Book Fair' 2013 at Milan Mela prangan on 8 February 2013.

The seminar was graced by the presence of Prof. Binay K. Dutta, Chairman of the State Board and Prof. Rabindranath Majumdar, Ex. Faculty, Chemical Technology Department, Calcutta University, who delivered their valued lectures on the subject to make the audience aware of about proper use of energy in environmentally safe manner in the perspective of international scenario.

The seminar was attended by a number of teachers and students of the following schools belong to the National Green Corps (NGC) programme.

- Barisha Vivekananda High School
- Sakhawat Memorial Govt. Girls' High School
- Vidya Mandir
- Taltala High School
- Garagacha Sishu High School
- Bharati Siksha Sadan
- Parnashree Sati Prasanna Vidyapith
- Bansdroni Binay Balika Vidyalaya
- Ambika Saudamini Balika Vidyalaya (H.S.)
- Barisha High School (H.S.)
- Sree Aurobinda Balika Vidyalaya
- Girindra Balika Vidyalaya

A number of people interested in environmental discussion also participated in the seminar.

During the hour-long programme, the students were extended opportunities to express their views on the subject of the seminar. Some students expressed their understandings on the issue and appraised the co-students to follow environmental norms to save earth from the threat of global warming.

Miss Trisha Das and Miss. Alivia Deb Sarkar from Sakhawat Memorial Govt. Girls' High School delivered an impressive speech on the topic. During their speech both the students focused upon invention and use of energy by human being to meet their requirement since inception of human civilization on earth and how with gradual development of civilization and industrialization, generation and use of more advanced type of energy have increased to meet the increased energy demand. This has severely affected our environment in many ways. They also emphasized that the stack emission containing green house gases, like, CO₂, methane, nitrous oxides and other naturally occurring trace gases as well as chemicals, like chlorofluorocarbon (CFC) from thermal power plants and other industries is one of the major contributor of air pollution leading towards global warming- a serious environmental problem of present days.

Among the other students, who enthusiastically went up on stage to give their brief speeches were-

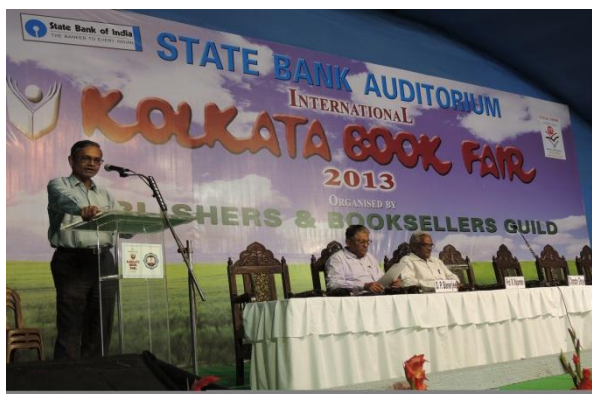
6. Shri Dipankar Das, Barisha High School (H.S.)
7. Shri Biswadwip Chakraborty, Barisha High School (H.S.)
8. Shri Vishal Gupta, Barisha Vivekananda High School

It was quite understandable that, these students were very much conscious about environment and its protection. They stressed upon creating environmental awareness as much as possible among the common people and also told about various activities they take up as eco-club activities under NGC programme for betterment of environment.

The seminar followed through a cordial environment and the people and students attended the seminar attentively heard the views of the speakers.

Seminar ended with a vote of thanks to the participants and dignitaries.

PHOTO GALLERY



Speech by Chairman of WBPCB at Kolkata Book Fair



Students attending the Seminar



Speech by Students of Sakhawat Memorial Govt. Girls' High School



CHAPTER IV

DISTRICT WISE SUMMARY OF NGC ACTIVITIES

4.1 DISTRICT BANKURA

About the District

Bankura is located in the western part of the state of West Bengal (latitude $22^{\circ}38'$ N and longitude $86^{\circ}36'$ E to $87^{\circ}47'$ E). The District is bounded by River Damodar and the adjacent districts are Bardhaman in the north, Purulia in the west and Paschim Medinipur in the south. It is a part of Bardhaman Division of the State and included in the area known as 'Rarh' in



Bengal having forest land of 148177 ha. Which constitutes 21.5% of total geographical area of the district. Latest land use patterns indicate that culturable wasteland stood at 11703 ha. fallow land, other than current fallow at 11101 ha., Current fallow at 16480 ha. and 36692 ha. of Barren and uncultivable land. This land may be made suitable for taking up forestry/ waste land development. It ranks 4th according to Population and literacy rate of 2001 Census in the State.

From the geographical, socioeconomic and environmental consideration, the district offers lot of scope for development of this activity. In view of Govt. supports for development of this sector, long term potential for development through credit may be estimated at 2500 ha. for next 5 years with annual phasing of 500 ha.

Table: Various activities of NGC schools in Bankura district

Sl No.	Activities	No. of participating Schools
1.	Plantation Programme	62
2.	Rally for environmental awareness generation	2
3.	Quiz & Drawing	5
4.	Observation of Aranya Saptaha	7
5.	Cleanliness drive	10
6.	Celebration of World Environment Day	66

PHOTO GALLERY



Cultural programme at Joykrishnapur High School



Cleanliness drive at Joykrishnapur High School

4.2 DISTRICT: BIRBHUM

About the District

Birbhum is the northernmost District of the Burdwan Division. It lies between 23° 32' and 24° 35' N and 88° 01' and 87° 5' E. In shape it looks like an isosceles triangles. The apex is situated at the northern extremity not far south of point where the Ganges and the hills of the Santhal Paraganas begin to diverge while the river Ajay forms the base of this triangle. Birbhum is bounded on the north and west by Santhal Paraganas, on the east by the districts of Murshidabad and Burdwan and on the south by Burdwan, from which it is separated by the Ajay river. The district extends over an area of 4545 square kilometers.



1. Table: Various activities of NGC schools in Birbhum district

Sl No.	Activities	No. of participating Schools
1.	Plantation Programme	30
2.	Rally for environmental awareness generation	5
3.	Observation of Aranya Saptaha	8
4.	Cleanliness drive	10
5.	Celebration of World Environment Day	65

PHOTO GALLERY



Plantation programme at Baidyanathpur Prantik School

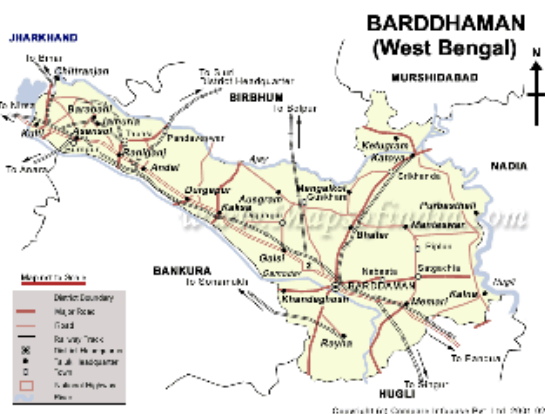


Awareness Rally by Sultanpur Nivedita High Sikshayatan

4.3 DISTRICT: BURDWAN

About the District

A district with variety of livelihood, agriculture, industry, and mining, all at their peak. The agricultural production is so high that the district is called the granary of Bengal. Industrial Township of Durgapur is second almost to none. Mining, primarily for coal, is another activity in the district. Located at 23°16'N and 87°54'E, the total geographical area of the district is 7024 square kilometers.



○

Table: Various activities of NGC schools in Burdwan district

Sl. No.	Activities	No of School
1.	Plantation Programme	12
2.	Rally for environmental awareness generation	9
3.	Quiz & Drawing	35
4.	Observation of Aranya Saptaha	5
5.	Awareness programme	63
6.	Gardening	8
7.	Cleanliness drive	10
8.	Celebration of World Environment Day	72
9.	Awareness programme on restrictions in using Plastic Carry Bags	102

PHOTO GALLERY



Awareness Rally by the students of Ilsara S.N High School



Plantation programme at Ilsara S.N High School



Cultural Programme at Bardhaman Bidyarthi Bhaban Girls' High School

4.4 DISTRICT: COOCH BEHAR

About the District

Cooch Behar lies between 25°57'47" to 26°36'2" North latitude and between 89°54'35" to 88°47'44" East longitude. The area of the district is 3387 sq. km., which is 3.82% of the land mass of the State of West Bengal. Cooch Behar is a district under the Jalpaiguri Division of the state of West Bengal. It is located in the north-eastern part of the state and bounded by the district of Jalpaiguri in the north, state of Assam in the east and the international border in the form of Indo-Bangladesh boundary in the south as well as in the west.



2. Table: Various activities of NGC schools in Cooch Behar district

Sl. No.	Activities	No of School
1.	Plantation Programme	35
2.	Rally for environmental awareness generation	3
3.	Quiz & Drawing	25
4.	Observation of Aranya Saptaha	5
5.	Awareness programme	31
6.	Gardening	8
7.	Cleanliness drive	10
8.	Celebration of World Environment Day	71
9.	Awareness programme on restrictions in using Plastic Carry Bags	12

4.5 DISTRICT: DARJEELING

About the District

Darjeeling hill areas, which is unique from environmental Eco-perception lies between 27°03' N and 88°18'E at a height of 2134m (7053 ft) on a mountain ridge covering an area of 11.44 sq. km. There are different climatic zones with distinctive attributes and there are endangered animals like red panda etc. along with memory orchids and medicinal plants are available in this hilly region. The Hill areas of Darjeeling District are located within the Lesser



and Sub - Himalayan belts of the Eastern Himalayas. The area is bounded by the Sikkim Himalaya in the north, the Bhutan Himalaya in the east and Nepal Himalaya in the west. The southern foothill belt is demarcated by a highly dissipated platform of terrace deposits extending along the east west axis. The inner belt is defined by a ridge-line stretching from the Darjeeling Hill to the west and Kalimpong Hill to the east, overlooking the southerly flowing Tista valley in between. Prominent rivulets contributing to the Rammam - Rangit basin, dissipate the northern slope of Darjeeling Hills. The important rivers are Tista, Great Rangit, Mechi, Balason, Mahananda, Lish, Gish, Chel, Ramman, Murti and Jaldhaka. Tea, Timber and Tourism are the three main factors for economy of the district. Orange and Cardamom are also two cash crops for this district.

3.

Table: Various activities of NGC schools in Darjeeling district

Sl. No.	Activities	No. of participating Schools
1.	Seminar	6
2.	Rally for environmental awareness generation	4
3.	Quiz & Drawing	16
4.	Awareness programme	32
5.	Celebration of World Environment Day	54

PHOTO GALLERY



Environment project at Mithaidanra reuka kanya uchha vidyalaya



Awareness Rally & Sapling Distribution at Mithaidanra reuka kanya uchha vidyalaya



Cleanliness drive at Nagri Farm Higher Secondary School

4.6 DISTRICT: DAKSHIN DINAJPUR

About the District

West Dinajpur District was created out of the erstwhile Dinajpur district in 1947 at the time of partition of India. The rest of the Dinajpur district is now in Bangladesh. The West Dinajpur district was enlarged in 1956 at the time of reorganization of the State with the addition of some areas of Bihar. The district was bifurcated into Uttar Dinajpur and Dakshin Dinajpur on 01.04.1992. The erstwhile Balurghat Sub-Division along with Bansihari and Kushmandi Blocks (which were in



Raigunj Sub-Division prior to the bifurcation) comprise the new district. The district is drained by a number of North-South flowing river like Atreyee, Punarbhaba, Tangon and Brahmani. It is predominantly an agricultural district with large area of land being under cultivation district extends from 26 deg 35' 15" N to 25 deg 10' 55" N and 89 deg 00' 30" E to 87 deg 48' 37" E. The geographical area of the district is 2162 square kilometers.

Table: Various activities of NGC schools in Dakshin Dinajpur district

Sl. No.	Activities	No. of participating Schools
1.	Plantation Programme	22
2.	Rally for environmental awareness generation	6
3.	Quiz & Drawing	7
4.	Awareness programme	56
5.	Celebration of World Environment Day	63

4.7 DISTRICT: HOOGHLY

About the District

A district with both agriculture and industrial activities at their heights. Bandel Church, Debanandapur, the birthplace of Sarat Chandra Chatterjee, Joyrambati and Kamarpukur with its connection to the life of Ramakrishna and Sarada Devi are the places of attraction in the district. Hooghly district (22°N 88°E, area 1,214 sq mi [3,145 sq. km) comprises a fertile, low-lying alluvial tract dotted with marshes and abandoned river channels and drained by the Rupnarayan and Damodar rivers.



Rice, jute, sugarcane, and potatoes are the main crops; bananas and mangoes are cultivated. The Hooghly's riverbank is densely populated and heavily industrialized, with jute, rice, and cotton mills and rubber and chemical factories. Early European settlements include Serampore and Chandernagore.

Table: Various activities of NGC schools in Hooghly district

Sl. No.	Activities	No. of participating Schools
1.	Plantation Programme	5
2.	Rally for environmental awareness generation	10
3.	Quiz & Drawing	5
4.	Awareness programme	2
5.	Cleanliness drive	6
6.	Celebration of World Environment Day	10
7.	Awareness Programme on Ganga pollution	2

PHOTO GALLERY



Awareness Rally at Mearberh Ramkrishna
Siksha Niketan



Painting by a student of Balibela High School



Awareness Rally at Balibela High School

4.8 DISTRICT: HOWRAH

About the District

Howrah lies along the west bank of the Hooghly River directly opposite Kolkata. It is Kolkata's largest satellite city and is the second largest city in West Bengal state. The district has major Grand Trunk Road connections and is the eastern terminus of major rail lines traversing eastern, northern, and central India. The city is connected to Kolkata across the Hooghly River by the massive and heavily traveled Howrah (1943) and Hooghly (1987) bridges. Its river port is lined with ship-building and repairing docks, and on the river bank and elsewhere are jute, flour, rice, oilseed, and cotton mills; sawmills; iron and steel rolling mills; and factories making chemicals, glass, hosiery, cigarettes, and batteries. Sibpur, a southern suburb of Howrah, contains light industry and railway workshops, as well as a botanical garden founded in 1786. Constituted a municipality in 1862, Howrah has several colleges. The city is situated in a deltaic alluvial tract intersected by numerous rivers, and the area becomes flooded during the rainy season. It is spread over an area of 1467 sq. km. having population of 744,429 (as per 1981 census).



Table: Various activities of NGC schools in Howrah district

SI No.	Activities	No. of participating Schools
1.	Plantation Programme	2
2.	Rally for environmental awareness generation	5
3.	Quiz & Drawing	2
4.	Awareness programme	2
5.	Celebration of World Environment Day	4
6.	Awareness Programme on Ganga pollution	1

PHOTO GALLERY



Sapling Plantation at Barda Gangadhar High School



Sapling Plantation at Chak Kamala Bharati Sikshniketan

4.9 DISTRICT: JALPAIGURI

About the District

The district having total geographical area of 6245 sq. km. is situated in the northern part of West Bengal has international borders with Bhutan and Bagladesh in the North and South respectively and borders with Assam and Darjeeling hills in the East, West and Northwest. The entire topography is crisscrossed with rivulets, rivers and hills. The district is primarily rural with more than 80 % of rural population. It has also high percentage of SC/ST population. Relatively sizable population resides in Tea Gardens and Forest villages which are isolated and mostly inaccessible. The district is the gateway to the entire North-Eastern States and Bhutan. Having high percentage of migrated population different cultural groups (Ranjbanshi, Ravas, Totos, Metch, Santhals, Madasia and Oraons) have created a unique cultural harmony which is rarely seen in other districts of West Bengal.

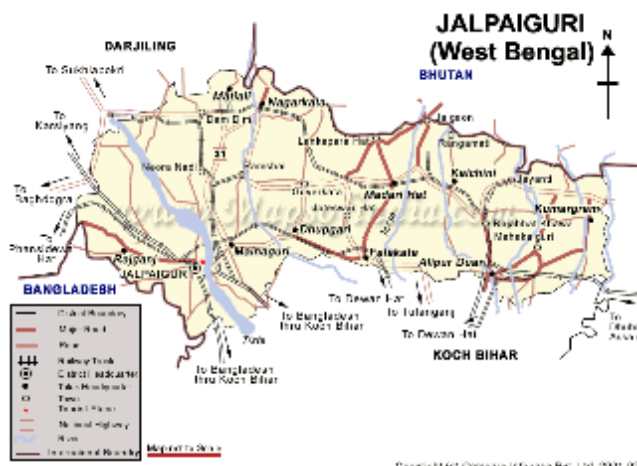


Table: Various activities of NGC schools in Jalpaiguri district

Sl No.	Activities	No. of participating Schools
1.	Plantation Programme	6
2.	Rally for environmental awareness generation	4
3.	Quiz & Drawing	6
4.	Awareness programme	2
5.	Celebration of World Environment Day	9
6.	Seminar	1

PHOTO GALLERY



Sapling Plantation at Jalpaiguri Hindi High School



Awareness Rally at Jalpaiguri Hindi High School

4.10 DISTRICT: KOLKATA

About the District

Kolkata is an administrative district of the West Bengal. It contains part of the city of Kolkata and also some parts of the districts of North 24 Parganas and South 24 Parganas making it the area is under the administration of Kolkata Municipal Corporation and thus its population exceeds 15 million. The city is well connected to the other cities of India through train, bus and air services. Most of the countries in Asia have flight links to this city. The geographical area of Kolkata is around 1,380 sq km.



Table: Various activities of NGC schools in Kolkata district

Sl No.	Activities	No. of participating Schools
1.	Plantation Programme	50
2.	Rally for environmental awareness generation	20
3.	Quiz, Drawing , Essay Competition	20
4.	Awareness programme	20
5.	Celebration of World Environment Day	10
6.	Seminar	12
7.	Awareness on restrictions in using Plastic Carry Bags	15
8.	Awareness Programme on Ganga pollution	3
9.	Gardening	10
10.	Cleanliness drive	5

PHOTO GALLERY



Awareness Rally at Kamala Girls' School



Sapling Plantation at Maniktala
Siksha Bhavan



Sapling Plantation at Sinthi Kasturba
Kanya Vidyapith



Awareness Rally by the students of Sinthi
Kasturba Kanya Vidyapith

4.11 DISTRICT: MALDA

About the District

The gateway of North Bengal, Malda, once the capital of Gour-Banga with its 3456 sq. km. lay of the land classified into Tal, Diara, and Barind awaits the advent of tourists and people of archaeological interest with its wealth to be enjoyed and its huge potential to be explored. Malda District is situated between the 24°40'20"N to 25°32'08"N and 88°28'10"E to 87°45'50"E and surrounded by Bangladesh and South Dinajpur in the east, Santal Parganas of Jharkhand state in the west, Uttar Dinajpur in the north and Murshidabad in the south.

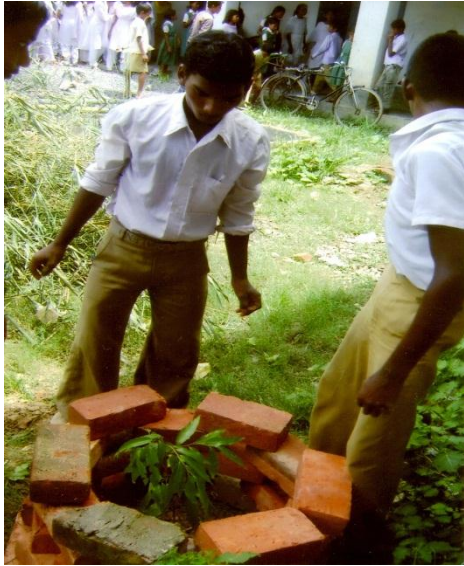


Malda, the southern most of the North Bengal district is comprised within the Jalpaiguri Division. The district consist with two subdivisions, that is Sadar and Chanchal, and Englishbazar is the headquarter of the district as well as the Sadar subdivision.

Table- Various activities of NGC Schools in Malda district

Sl No.	Activities	No. of participating Schools
1.	Plantation Programme	23
2.	Rally for environmental awareness generation	4
3.	Quiz & Drawing	15
4.	Aranya Saptaha	5
5.	Awareness programme	12
6.	Gardening	4
7.	Cleanliness drive	6
8.	Celebration of World Environment Day	2
9.	Awareness of Plastic Carry Bag	12

PHOTO GALLERY



Sapling Plantation at Salaindanga High School

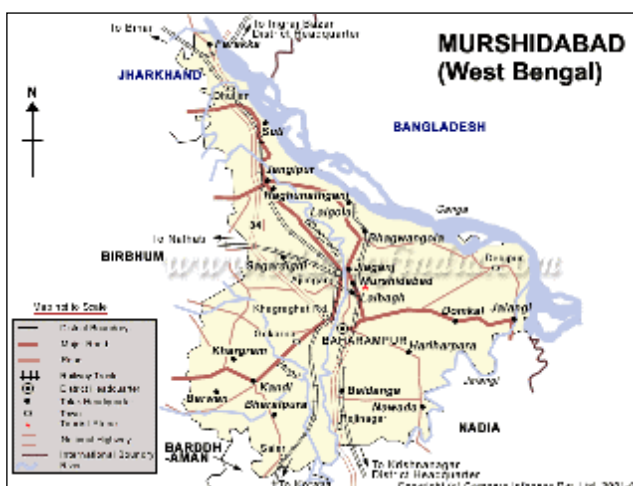


Sapling Plantation at Salaindanga High School

4.12 DISTRICT: MURSHIDABAD

About the District

Murshidabad district of West Bengal is spread over an area of 5324 sq. km. The district is a triangular tract of country, the apex being situated at north-western extremity. The district is separated from Malda by the river Ganges on its north. On the northern and eastern boundaries of the district, there lies the district of Malda, Rajshahi in Bangladesh and Nadia. On the south lie the districts of Burdwan and Nadia. The districts of Dumka and the district of Birbhum bound western part



of the district Murshidabad. The river Ganges or the Padma forms the northern and the eastern boundaries of the district, separating it from Malda and Rajshahi; while the river Jalangi divides it from Nadia at its southern boundary for a considerable distance. Headquarters of this district is Berhampur. The city of Murshidabad (24°11'N, 88°19' E) is located on the southern bank of the Bhagirathi, a tributary of the Ganges River.

Table- Various activities of NGC Schools in Murshidabad district

Sl. No.	Activities	No of participating Schools
1.	Plantation Programme	25
2.	Rally for environmental awareness generation	5
3.	Quiz & Drawing	12
4.	Awareness programme	22
5.	Cleanliness drive	6
6.	Celebration of World Environment Day	34

PHOTO GALLERY



Awareness Rally at Raninagar High School



Students attending on Seminar at Goas Kalikapur High School

4.13 DISTRICT: NADIA

About the District



The name of the district Nadia originates from 'Nabadwip', which means a new island that rose from the Ganga. The district, which is well known for Gouranga Mahaprabhu is situated between 22°53" and 24°11" North latitude and 88°09" and 88°48" East longitude and about 390027 Sq km. in area. Sanskrit teaching, earthen-sculpture etc. are well-known exercise of this district. Diversified agricultural activity is of high standard. There are

four subdivisions and eight municipalities in the district. Krishnanagar, is the administrative headquarters of Nadia district.

Table- Various activities of NGC Schools in Nadia district

Sl No.	Activities	No. of participating Schools
1.	Plantation Programme	22
2.	Rally for environmental awareness generation	4
3.	Quiz & Drawing	16
4.	Awareness programme	12
5.	Celebration of Word Environment Day	44
6.	Seminar	5

4.14 DISTRICT: NORTH 24 PARGANAS

About the District

Located between 23°15'2" to 22°11'6"N and 89°5' to 88°20' E, the district of North 24 Parganas covers 4094 Sq. Km., which is almost 4.61 per cent of the state. The densely populated urban fringe of the metropolitan city of Calcutta with already built up city of Salt Lake and the up-coming New City at Rajarhat on one side and the remote riverine villages in the Sundarbans on the other has made this district rich in all the activities. Agriculture, Industry and pisciculture are at their peak in the district.



Table- Various activities of NGC Schools in North 24 Paraganas district

SI No.	Activities	No. of participating Schools
1.	Plantation Programme	40
2.	Rally for envioronmental awareness generation	6
3.	Quiz & Drawing	5
4.	Observation of Aranya Saptaha	3
5.	Awareness programme	10
6.	Gardening	
7.	Cleanliness drive	10
8.	Celebration of World Environment Day	110
9.	Awareness on restriction in using Plastic Cary Bags	10

4.15 DISTRICT: PASCHIM MEDINIPORE

About the District

Paschim Medinipur district has been carved from the erstwhile Midnapore district and came into existence from 1st January 2002. The district is situated in the South Western side of West Bengal, bounded by Bankura and Purulia district in the North, Mayurbhanj and Balasore districts of Orissa in the South, Hooghly and Purba Medinipur district in the East and Singhbhum district of Jharkhand and Purulia district of West Bengal in West having total geographical area of 9295.28 sq. km. and population of 5193411 as per census 2001. It consists of 4 Sub-divisions- Kharagpur, Midnapore, Jhargram and Ghatal, 27 Police Stations, 29 Blocks and 8 Municipalities.

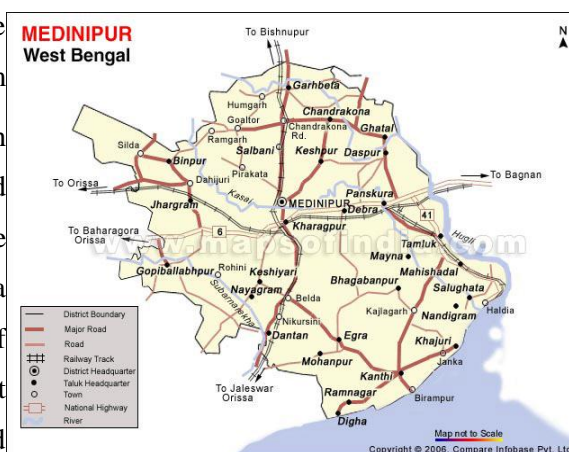


Table- Various activities of NGC Schools in Paschim Medinipore district

SI No.	Activities	No. of participating Schools
1.	Plantation Programme	15
2.	Rally for environmental awareness generation	10
3.	Quiz & Drawing	5
4.	Observation of Aranya Saptaha	2
5.	Awareness programme	20
6.	Gardening	2
7.	Cleanliness drive	20
8.	Celebration of World Environment Day	5
9.	Awareness on restriction in using Plastic Cary Bags	4
10.	Seminar	5

PHOTO GALLERY



Students are taking preventive measures for the protection of newly planted plants.



Students are in a mission of greening their school campus with great interest



Awareness Rally at Dhengahara S.B High School



Students of eco club engaged in writing essay in an essay competition organized in our school(Dhengahara S.B.High School),bhimpore,salboni.

Essay Competition at Dhengahara S.B High School

4.16 DISTRICT: PURBA MEDINIPUR

About the District

Purba Medinipore district was formed on January 1, 2002 after splitting of the previous Midnapore district into two parts, i.e., Paschim Medinipore and Purba Medinipore. The Purba Medinipore district has 4 sub-divisions: Tamluk, Contai, Egra and Haldia. The major Rivers of the district are Rupnarayan, Haldi, Kangsabati, Chandia

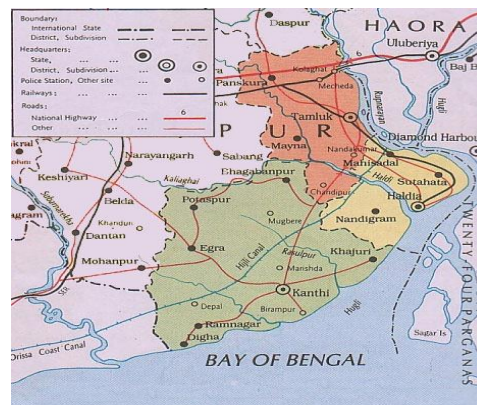


Table- Various activities of NGC Schools in Purba Medinipore district

Sl No.	Activities	No. of participating Schools
1.	Plantation Proqramme	10
2.	Rally for envioronmental awareness generation	15
3.	Quiz & Essay	6
4.	Awareness programme	4
5.	Celebration of Word Environment Day	10
6.	Seminar	3

4.17 DISTRICT: PURULIA

About the District

Purulia is the westernmost district of West Bengal with all-India significance because of its tropical location, its shape as well as function like a funnel. It funnels not only the tropical monsoon current from the Bay to the subtropical parts of north-west India, but also acts as a gateway between the developed industrial belts of West Bengal and the hinterlands in Orissa, Jharkhand, Madhya Pradesh and Uttarpradesh. Ajodhya Hill is not only a tourist spot but also an experimental growth center for cultivation of Tea. Oilseed milling, silk and cotton weaving, and cane work and shellac manufacture are the major industries. A dam across the Kasai near Purulia provides a reservoir, flood control, and irrigation for the area.

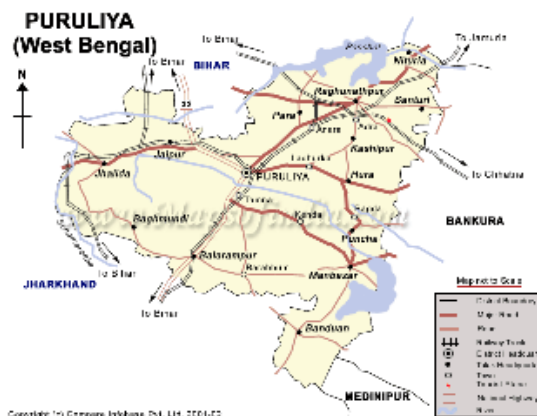


Table- Various activities of NGC Schools in Purulia district

Sl No.	Activities	No. of participating Schools
1.	Plantation Progamme	25
2.	Rally for envioronmental awareness generation	30
3.	Quiz & Essay	5
4.	Awareness programme	12
5.	Celebration of Word Environment Day	10
6.	Seminar	3

4.18 DISTRICT: SOUTH 24 PARGANAS

About the District

South 24 Parganas is situated at the extreme south of West Bengal having the urban fringe of Kolkata on one side and the remote riverine villages in the Sunderbans on the other. It has a population of 69,09,015 as per 2001 census. The main industries in this place are agriculture, pisciculture and forestry. Some of the places of interest in South 24 Parganas are Ganga Sagar, Bakkhali and Sundarbans, which is rich in large estuarine mangrove forest area and home to various wild animals including the famous Royal Bengal Tiger and crocodiles.



Table- Various activities of NGC School in South 24 Paraganas district

SI No.	Activities	No. of participating Schools
1.	Plantation Progarmme	40
2.	Rally for enviormental awareness generation	20
3.	Quiz & Drawing	15
4.	Awareness programme	10
5.	Cleanliness drive	10
6.	Celebration of Word Environment Day	8
7.	Awareness Programme on restriction in using Plastic Cary Bags	20

PHOTO GALLERY



Awareness Rally at Ichapur Bibhukinkar High School



Cleanliness drive at Jhawkhali Hat High School



Sapling Plantation at Kaikhali Akshoy Kumar High School

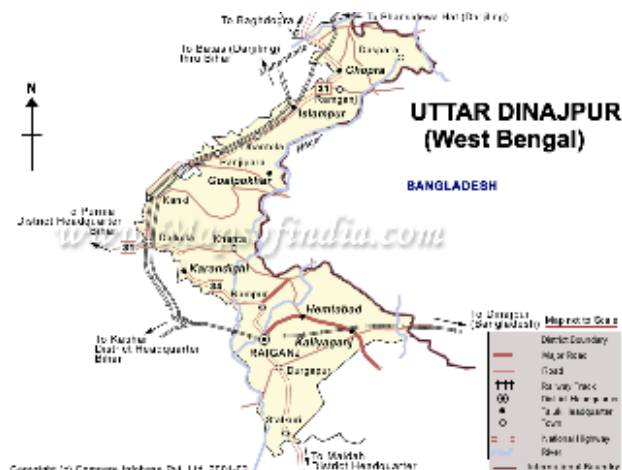


Sapling Plantation at Jhawkhali Hat High School

4.19 DISTRICT: UTTAR DINAJPUR

About the District

On 1st April, 1992 the erstwhile West Dinajpur District was divided into Uttar and Dakshin Dinajpur and since then both the districts came into existence on the map of West Bengal. Uttar Dinajpur District lies between 25°11'N to 26°49'N and 87°49'E to 90°00'E occupying an area of 3142 Sq. Km. enclosed by Bangladesh on the east, Bihar on the west, Darjeeling & Jalpaiguri District on the north and Malda District on the south. It is well



connected with the rest of the State through National Highways (NH-31 and NH-34), State Highways and Railways. The regional topography is generally flat with a gentle southerly slope towards which the main rivers like Kulik, Nagar, Mahananda etc flow. The District forms a part of the basin lying between Rajmahal hills on the East and is bestowed with a very fertile soil, which is very rich in nature due to the alluvial deposition which helps to grow paddy, jute, mesta, sugarcane etc. Raiganj on the bank of the River Kulik is the District Headquarter where 'Raiganj Wildlife Sanctuary' the second largest bird sanctuary in Asia is situated.

Table- Various activities of NGC School in Uttar Dinajpur district

Sl No.	Activities	No. of participating Schools
1.	Plantation Programme	20
2.	Rally for awareness generation	12
3.	Quiz & Drawing	22
4.	Awareness Programme	13
5.	Celebration of World Environment Day	25

CHAPTER V

DISTRICT LEVEL CAMP

5.1 INTRODUCTION

Five (5) district level camps were organized by the State Board under NGC Programme during 2011-12. The schedule of those camps is as follows:

Date	Venue/ District	District covered
18 December 2012	Burdwan Town School, Burdwan district	Burdwan, Bankura and Birbhum
21 December 2012	Nand Prasad High School, Siliguri	Darjeeling, Coochbehar and Jalpaiguri
26 December 2012	Salt Lake Yuba Bharati Stadium, Kolkata	Kolkata, North 24 Paraganas, South 24 Paraganas, Hooghly, Nadia, Howrah and Murshidabad
28 December 2012	Maheshmati D.N. Saha High School, Malda district	Malda, Uttar Dinajpur and Dakshin Dinajpur
04 Janaury 2013	Mahishadal, Purba Medinipore	Purba Medinipore, Paschim Medinipore and Purulia

5.2 FIRST CAMP

Camp at Burdwan City (Comprising District: Burdwan, Bankura, Birbhum)

The first district level camp during 2011-12 was organized at Burdwan Town School in Burdwan district on **18 December 2012**. NGC schools of Burdwan, Bankura, Birbhum districts participated in the programme. All the students participated in different events, like, spot quiz, painting, discussion, rally etc. during the camp.

Smt. Nihiva Giri, D.I of School (Secondary), Burdwan District, Prof. (Dr.) S.C. Santra, Dept. of Environment, Kalyani University, Prof. (Dr.) Jayanta Kr. Dutta, Dept. of Environmental, Burdwan University, Prof. Apurba Ratan Ghosh, Dept. of Environmental, Burdwan University Prof. Srimanta Gupta, Dept. of Environmental, Burdwan University, Dr. S. Dey, C.M.O.H Birbhum, Shri Samir Roy, Leader of the Opposition Burdwan Municipality, Smt. Ratna Roy, Councilor Burdwan Municipality, Khondakar Md. Sadhukah, Councilor Burdwan Municipality, Sri Paresh Sarkar, Social Worker, Sri Uttam Sengupta, Social Worker and Board officials were present and delivered their speeches during the inaugural session.

Name of the Participating Schools:

Burdwan district

1. Bardhaman Banipith High School
2. Saknara High School
3. Kanchannagar D.N. Das High School
4. Palasan M.M. High School
5. Nari Santanu Ghosh Memorial High School
6. Jhikar Danga S.S.R.K High School
7. Maharani Adhirani Girls' High School
8. Chakdighi Girls' High School
9. P.P.D. High School
10. Banpas Sikshaniketan
11. Amrah High School
12. Panchra S.C.R.S Vidyamandir
13. Dhadka N.C.L Vidyamandir
14. Shishu Niketan School
15. E. Rly High School
16. Dubrajhat Berugram High School
17. Sehrabazar C.K. Institution
18. Chakundi Sree Ramkrishna Vidyamandir
19. Narsinghbandh Binapani High School
20. Ashapur Anandamayee High School
21. Hatgobidapur M.C High School
22. Narayanpur High School
23. Ramnagar High School
24. Memari V.M. Institution, Unit- 2
25. Palla Road Girls' High School
26. Parbatpur High School
27. Golgram G.I. High School
28. Sargachi High School
29. Guskara P.P Institution
30. Lohai Sammilani Vidyaniketan
31. Tejganj High School
32. Burwan Municipal Boys' High School
33. Bharati Balika Vidyalaya

34. Burdwan Sri R.K.S.P High School
35. Burdwan Town School
36. Burdwan Municipal Girls' High School
37. Chanchai Palla T.A High School
38. Asansol old Station High School
39. Burdwan Raj Cokagiate High School
40. Paharhati Golapmani High School
41. Sanchara High School
42. Maldanga R.M Institution
43. Rathatlal M.D Vidyaniketan
44. Guir K.N High Madrasah
45. Lowa Dibakar Vidyamandir
46. C.M.S Boys' High School
47. Bonbibitala High School
48. Borehat S.R.K.S High School
49. Udaypalli Sikshaniketan High School
50. Bhatar M.P High School
51. Raipur Kastiwaka High School
52. Khandaghosh High School
53. Palla A.C.N Smriti Vidyapith
54. Balgona High School
55. Jhapandanga S.D.B Vidyalaya
56. Begut Jahnati High School
57. Goyespur High School
58. Dihika High School
59. Sukur H.P Instiution
60. Saday High School
61. Burdwan Adarsha Vidyalaya
62. Kadra A.K High School
63. Burdwan Nehru Vidyamandir High School
64. Simdali Thakamani High School
65. Bhadia High School
66. Panchgachia Adarsha Hindi Vidyalaya
67. Machkhanda High School
68. Jhapandanaga Pareshnath Vidyamandir
69. Burdwan Harisova Hindu Girls' High School

70. Sanko C.S High School
71. Kangapur High School
72. Mondalgram High School
73. Dari High School
74. Masagram High School

Bankura district

1. Barjora Girls' High School
2. Vidyasagar M.S.K
3. Jhantipahari High School
4. Bishnupur K.M High School
5. Hetia High School
6. Shashpur D.N.S Institution
7. Joypur High School

Birbhum district

1. Chandpara High School
2. Rampurhat Rly. Adarsha High School
3. Nehagram High School
4. Bolpur N.N.O High School
5. Kirmahar S.C High School
6. Labpur J.L High School
7. Ilambazar High School
8. Adda S.SP High School
9. Kedarpara Bhabanada High School
10. Korridha JRMP Institution

PHOTO GALLERY



Speech by Board official at the Camp



Students attending the Camp



Students attending the Camp



Quiz competition at Burdwan Camp



Prize distribution among the students at the Camp

5.3 SECOND CAMP

Camp at Siliguri (Comprising District: Darjeeling, Coochbehar, Jalpaiguri)

The second district level camp was organized at Siliguri on **21 December 2012**. The students of NGC schools of three districts (Darjeeling, Coochbehar, Jalpaiguri) of North Bengal joined the camp held at Nand Prasad High School, Siliguri. All the students participated in different events, like, spot quiz, painting, discussion, rally etc. during the camp.

District Education Officer of Darjeeling district, Eco-Club Teachers Representative and Board officials were present and delivered their speeches and discussed the perception of Eco-Club activities to motivate the students and make them concerned about the environment.

Name of the Participating Schools:

Darjeeling district

1. Siliguri Jagadish Chandra Vidyapith (H.S.)
2. Kalimpong Govt. High School
3. Pagang Gumpa High School
4. St.mary's Hindi High School
5. Gandhinagar Hindi Jr. High School
6. Siliguri Model High School (Sr.sec)
7. Doon Heritage School
8. Loyala High School
9. Budhkaran Jote Jr. High School
10. Siksha Sangh Higher Secendery School
11. Ranidanga Jr. Girls' High School
12. Kabi Sukanta High School (H.S.)
13. Siliguri Baradakanta Vidyapith (H.S.)
14. Dr. I.B. Thapa Nepali Vidyalaya

Jalpaiguri district

1. Mynaguri High School (H.S.)
2. Kamakhyaguri Girls' High School
3. Alipurduar Junction Shyamaprasad Vidyamandir
4. Desbandhunagar Madhyamik Vidyalaya
5. Saktigarh Vidyapith(h.s)

Coochbehar district

1. Adarsha High School
2. Tufanganj Vivekananda Vidyalaya (H.S.)
3. Katamari High School
4. Pundibari RGL High School
5. Brishaketu Dharmeswari Girls' High School
6. Kaluram High School

PHOTO GALLERY



District Level Camp organised at N.P. High School



Drawing Competition at Siliguri



Students attending the camp



Speech by a dignitary at the Camp

5.4 THIRD CAMP

Camp at Bidhannagar (Comprising District: Kolkata, North 24 Parganas, South 24 Parganas, Hooghly, Nadia, Howrah and Murshidabad)

The State Board organized the third district level camp covering seven districts (Kolkata, North 24 Paraganas, South 24 Paraganas, Hooghly, Nadia, Howrah and Murshidabad) at Fibre Glass Auditorium of Salt Lake Yuba Bharati Stadium on **26 December 2012**. The camp was inaugurated by Shri Partha Chattapadhyay, Minister-in-charge, Department of Industries & Commerce, Industrial Reconstruction, Parliamentary Affairs and Information Technology. He welcomed all the students, teachers from various NGC schools and thanked them all for participating in the camp. Dr. Sudarsan Ghosh Dastidar Minister-in-charge, Department of Environment and Public works graced the occassion and delivered a very encouraging speech to the students present in the programme motivating them towards studying science subjects and also to do various scientific research works. Sri Sujit Basu, Hon'ble MLA, Sri RPS Kahlon, Principle Secretary, Department of Environment, Govt. Of West Bengal, Prof. Binay K. Dutta, Chairman, Sri Sandipan Mukherjee, Member Secretary, Shri Chandan Ghose, Chief Engineer of West Bengal Pollution Control Board and Dr. A. K. Sanyal, Chairman, W.B. Biodiversity Board were present in the programme and delivered their speeches during the inaugural session. Other Board officials and staffs were also present in the programme.

After the inaugural session, the students participated in the events, like, spot quiz and painting on environment, discussion on perception of Eco-club activities and environmental development during the camp. Apart from these events there was screeening of some enviornmental films for the participating students.

Students and teachers from the following NGC schools participated in the camp:

1. Santoshpur Sikshayatan
2. Furfura F. Senior Madrasah
3. Madhyamgram Rajlakshmi Balika Vidyalaya
4. Garden Reach N.B.Das Girls' High School
5. Bani Vidya Mandir Girls' High School
6. Parmar Balika Vidyalaya
7. Gobardanga Collegiate High School

8. Gobardanga Sishu Bharati High School
9. Nurpur P.P.Smriti Vidyalaya
10. Nolni High School
11. Bagbazar High School
12. Dum Dum Airport High School
13. Kamalpur Sehardaha High School
14. Barasat Kalikrishna Girls High School
15. Bhaslia Sowlatia High School
16. Manicktala Siksha Bhaban Girls' High School
17. Kaslea Chittaranjan High School
18. Nabajatak Vidyabhaban For Girls
19. Shri Aurobinda Balika Vidyalaya
20. Shiatalia High School
21. Helencha Girls' High School
22. Dighara Haradoy Vidyapith CHS
23. Kasba Chittaranjan High School for Girls'
24. Shri Aurobinda Balika Vidyalaya (Morning)
25. Jarura Sikshaniketan
26. Mallanpur Adarsha Vidyamandir
27. Uttar Fulsara High School
28. Deshbandhu High School
29. K.M.R. Inst. (High School)
30. Lee Collins High School
31. DumDum Sreekrishna Vidyalaya
32. Belegkata Santi Sangha Vidyayatan Boys'
33. Cossipore Harisankar Banipith High School
34. Nilarpur Raja Rammohan Vidyapith (HS)
35. Natui High School
36. Shyamaprasad Nagar High School
37. D.D. Sarbodaya Balika Vidyapith
38. Surah Kanya Vidyalaya
39. Scottish Charch Collegiate School
40. Kalitala Bani Mandir High School
41. Krishna Chandrapur High School
42. Sishu Mahal Girls' High School
43. Shyampur Dwaraka Nath Balika Vidyamandir

44. Chowberia Dinabandhu Vidyalaya
45. Belta High School
46. Kancharapara Udbodhoni Madhyamik Vidyapith
47. Dum Dum Baidyanath Institution
48. Ambika Soudamini Balika Vidyalaya
49. Janokayan Ssiksha Mandir High School
50. Lake Schoopl For Girls
51. Metropolitan Institution
52. Kantura Girls' High School
53. Hatgachia S.R.K. Vidyapith
54. Narayanpur High School
55. Bratachari Vidyasram
56. Sangrami Nagar Vidyapith High School
57. Girindra Balika Vidyalaya
58. Kishore Vidyapith
59. Ashoknagar Vidyasagar Bani Bhaban High School
60. Palla K.P.C.H.S. School
61. Panchajanya High School Fo0r Girls
62. Manmathapur S.B. High School
63. Debgarh High School
64. Krishnapur Adarsha Vidyalaya
65. Media High School
66. Abhoy Charan Vidyapith
67. Jagatpur Rukmini Vidyamandir For Girls
68. Naihati Mohendra High School
69. Agarpara Mahajoti Vidyapith
70. Birati Vidyalaya
71. Taki House Govt. Spons. Girls' High School
72. Uchcha Balika Vidyamandir
73. Mahirampur High School
74. Chhaigharia Thakur Haridas Balika Vidyalaya
75. Janardanpur High School
76. Panchagara Promodasundari High School
77. Beri-Gopalpur Adarsha Vidyalaya
78. Diamond Harbour High School
79. Rathtala Fingapara High School

80. Halisahar Adarsha Vidyapith
81. Kankpul Boys' Jr. High School
82. Taki S.L. Girls' High School
83. Shri Adarsha High School
84. Ganrapota High School
85. Rameswarpur B.K. High School
86. Satyabhama Institution For Boys
87. Natra High School
88. Behala Banitirtha Girls' High School
89. Malangapara K.C.B. Institution
90. Lakshminagar High School
91. Kalitala High School
92. Pita Anchalik Nari Sikshalaya
93. Baranagar Rajkumarui Girls' High School
94. Baranagar Rameswar High School
95. Raghunathpur High School
96. Smt Jahar Nandi Vidyapith
97. Siksha Niketan Vidyalaya for Girls'
98. Dhakuriya Balika Vidyalaya
99. Banamalipur Priyanath Institution
100. Gobardanga Khantura High School
101. Manipur Banstala High School
102. Basudevpur High School
103. Green Park Siksha Sadan High School
104. Subhasgram Nabtara Vidyalaya
105. Multi P.S. Institution

PHOTO GALLERY



Inauguration of camp at Salt Lake stadium



Speech by Shri Partha Chattopadhyay, Hon'ble MIC Dept. of Commerce & Industries



School students in the Camp



Drawing competition at Salt lake Camp



Drawing competition at Salt lake Camp



School students in the Camp



Speech by a student at Salt Lake Camp



Speech by Chairman of WBPCB

5.5 FOURTH CAMP

Camp at Malda Town (Comprising District: Malda, Uttar Dinajpur, Dakshin Dinajpur)

The State Board organized another (fourth) district level camp covering Malda, Uttar Dinajpur, Dakshin Dinajpur districts at Maheshmati D.N. Saha High School in Malda district on **28 December 2012**. Dr. Tapas Kr. Gupta, Chief Engineer, and Shri Barun Kr. Pal, Environmental Engineer, Headmasters, Incharge Teacher of Eco-Club of the State Board were present in the programme.

Students and teachers from the following NGC schools participated in the camp:

1. Bangalbari High School
2. M.B. Durlavpur High School
3. St. Thomas High School
4. Muchia Anchal C.M. High School
5. Bhabuk R.M.M.M.VP (HS)
6. Jagadal High School
7. Bhabuk Ram Mandi High School
8. Kamyā Sikshalaya School
9. North Balu Char (H) girls' School
10. B.R.M.H.S
11. Lakshimipur High School
12. Gourio high School

PHOTO GALLERY



Registration of participants at the Camp



Discussion on Wildlife Film at Malda



Drawing competition at Malda



Quiz competition at Malda



Speech by Dr. Tapas Kr. Gupta,
Chief Engineer, WBPCB



Drawing competition winner at Malda Camp



Distribution of sapling at Malda Camp



5.6 FIFTH CAMP

Camp at Mahishadal (Comprising District: East Medinipur, West Medinipur, Purulia)

On **4 January 2013** the last and fifth district level camp was organized at Mahishadal Raj High School, Mahishadal, Purba Medinipore district. NGC School students of Paschim Medinipur, Purba Medinipur and Purulia districts attended the camp and participated in various events, like, spot quiz, painting, discussion session on environmental topics etc. arranged for them during the whole day camp.

Among the dignitaries present in the programme were Shri Suvra Mishra, Savapati, Mahishadal Panchayet Samiti, Shri Budhadeb Bhowmik, Karmadhakya, Purba Medinipur Zilla Parishad, Shri Trilok Chakraborty, Saha Sabhapati, Mahishadal Panchayet Samiti, Smt. Bulu Rani Maity, Karmadhakya, Mahishadal Panchayet Samiti, Shri Shyamal Singh, Pradhan, Amrit Beria Gram Panchayet, Shri Amed Ali, Pradhan, Nachi Shal- 2, Shri Debabrata Chakraborty, Pradhan, Kishmat Nai Kundi, Shri Uttam Tunga, Head Master, Mahishadal Raj High School, Shri Soumoydip Shau, Teacher, Najir Bazar Harendra High School, Shri Kanai Mahanto, Teacher, Joynagar High School and Board officials.

Name of the Participating Schools:

1. Srirampur Agricultural High School
2. Kelomal Santoshini High School
3. Patashpur Haricharan Vidyapith
4. Katranka Birendra Vidyamandir
5. Lakshmipur High School
6. Ghatal Vidyasagar High School
7. Pratappur High School
8. Haripur High School
9. Rajnagar Union High School
10. Badaldih High School
11. Kismat Dirghagram High School
12. Durmuth Chandberia Adarsha Vidyapith
13. Reapara Sree Siddhanath Balika Vidyamandir
14. Panchetgarh High School
15. Dhanyakhal S.S Vidyamandir

16. Mirgoda Mrityanjoy Banipith
17. Dakshin Kasimnagar High School
18. Tamralipta Balika Vidtapith
19. Panchagram Sikshaniketan
20. Rukminipur Kanailal Vidyapith
21. Gopalpur High School
22. Amlasni I.N High School
23. Keshabpur Jalpai G.J.M Vidyapith
24. Kapasaria B.B High School
25. Joynagar High School
26. Amralata Gatimadhab Balika Vidyalaya
27. Amritberia T.S Girls' High School
28. 2nd Part Jalpai Sikshaniketan
29. Kharar Sri Aurabindo Vidyamandir
30. Ajaya Aninda Vidyamandir
31. Paranchak Sikshaniketan
32. Tajpur High School
33. Nazir Bazar High School
34. Dhuipara B.S High School
35. Maharajpur High School
36. Khanch G.A Vidyapith
37. Yogoda Satsanga Palpara Vidyalaya
38. Barhat S.N Banipith
39. Bodhra Panthoswari High School
40. Chatra Kunja Bani Bhawan
41. P.G.A Vidyapith
42. Tentulberia Surendra Siksha Sadan
43. Barkhandagram Ganesh high School
44. Haldia Punarbasan Vidyaniketan
45. Mahisagote S.S Vidyamandir
46. Barbaria Hazra Vidyapith
47. Barabari Srikrishna high School
48. Demari High School
49. Bar-Amritberia High School
50. Narayanchak High School
51. Kalagachia Jagadish Vidyapith

52. Haldia Govt. Spons. High School
53. Ratneswarbati Netaji High School
54. Patharpar V.M. High School
55. Harikhali B.K. Bani Mandir
56. Abasberia Adarsha Vidyapith
57. Thakurnagar Nanda Mahila Vidyapith
58. Rampur Vivekananda Mission Vidyamandir
59. Manikjore K.K. High School
60. Naikuri Thakurdas Institution
61. Hanschara M.D. High School
62. Geonkhali High School
63. Baghmari N.K. Siksha Sadan
64. Panchagrami Saradmoni Vidyapith
65. Patina S.C. High School
66. Bar-Khandagram Ganesh High School
67. Gopalpur U.R. Vidyalaya
68. Salboni S.L. Girls' High School
69. Hirapur Dasagram High School
70. Dhadika High School
71. Chakbhabani M. K. N.
72. Baypichla M. S. K.
73. Bramhabasan High School
74. Balyagobindapur J.K. Vidyapith
75. Naikuri T. Das Institution
76. Mansuka L. N. High School
77. Bhimeswari Uchcha Sikshayatan
78. Kuruktopa High School
79. Dhuipara B.S. High School
80. Naikuri T. Das Institution
81. Dhuipara B.S High School
82. Kharika B.M.S.C High School
83. Bishnupur Sri Ramkrishna Vidyayatan
84. Kalindi Union High School
85. Arjuni High School
86. Deulpota High School
87. Radhaballavpur B.C.B Vidyapith

88. Ratnali Adarsha Balika Vidyalaya
89. Demari High School
90. Mayachara High School
91. SatmilE High School
92. Kalmichhabar H.D.P.S Girls' High School
93. Kamarda High School
94. Kalabati Peruabad High School
95. Sutahata Janakalyan Sikshaniketan
96. Goaltore High School
97. Tatharibar Balika Vidyamandir
98. Bholsara D.N High School
99. Kalindi Union Girls' High School
100. Baruttarhingli Annadamoyee Balika Vidyalaya
101. Champi High School
102. Mahishadal G. Girls' High School
103. Natshal High School
104. Dwariberia Adarsha Sikshasadan
105. Bherir Bazar Y. S. Vidyalaya
106. Reapara Adarsha Vidyapith
107. Badalpur Vidyabhaban
108. Kulbaria Bhimdeb Adarsha Vidyapith
109. Chakbhabani M.K.N. Vidyalaya
110. Daudpur N.S.A. Adarsha Vidyalaya
111. Aniruddha High School
112. Dubda Deshapran Birendra Vidyapith
113. Shyamsundarpur Rajkumar High School
114. Dibakarpur High School
115. Barbaria Sri Krishna High School
116. Dalimbachak Technical High School
117. Deulpota High School

Centre For Environmental Education, our State Steering Committee Member, has taken a leading role in Burdwan Camp & Bidhannagar Camp and in other camp they provided the logistic & knowledge support to organise the camps.

PHOTO GALLERY



Speech by a dignitary at the Camp



Wildlife Film at Mahishadal



Students attending the Camp

CHAPTER VI

CONCLUSIONS AND PATH FORWARD

The aim of National Green Corps (NGC) Programme initiated by the Ministry of Environment and Forests (MoEF), Govt. Of India to utilize student power to initiate a movement for environmental protection and conservation ensuring the sustainable development of our planet, have started off well all over the country since 2001-02. It is a kind of student movement for environmental cause enabling to create concern and awareness for our environment among the students and then passing the same to their families and then on to the societies in which they live.

The first chapter of this report deals with the background of NGC programme including the main objectives and financial assistance to each of the states provided by the MoEF since its inception in 2001-02 and the present scenario of such programme in West Bengal. It is stated that since last year the West Bengal Pollution Control Board played role of Nodal Agency for proper implementation of NGC Programmes in this State. During 2012-13, in West Bengal, about 3912 eco-clubs have been registered under the programme and the students of these eco-clubs are working effectively towards environmental conservation across the State. During this effort of WBPCB to work directly with such a large number of schools, a lot of practical knowledge has been gathered and valuable experience has been earned which have not only enriched environmental database in practical field but also encouraged all the students and teachers towards environmental activities. For closely advising on and monitoring the NGC activities a 12 member State Steering Committee chaired by the Principal Secretary, Department of Environment, Govt. of West Bengal and a District Implementation and Monitoring Committee (DIMC) chaired by District Magistrate have been formed. The detail composition of these committees has been given in this chapter.

As per MoEF guideline, all the eco-club members undertake some common programmes throughout the year which have been elaborated in the second chapter. These common programmes include the following.

1. Seminars/ talks/ debates
2. Nature camp/ Field Visit
3. Plantation and Afforestation programme
4. Cleanliness drive
5. Awareness by rallies
6. Survey
7. Other activities include Eco-club meetings, preparation of Eco-club diaries, setting up medicinal plant garden, observation of environmentally significant days etc.

The students sincerely perform these activities under the supervision of a teacher-in-charge of the eco-club. To carry out these activities more efficiently the eco-club members always get necessary assistance and cooperation from the master trainer (s) appointed for each district.

The third chapter focuses on various activities carried on by the NGC school students during 2011-12 to create environmental awareness among the common people. The major activities were celebration of World Environment Day at Kolkata, Rabindranagar (South 24 Paraganas), Durgapur, Hooghly, arrival of Science Express (Biodiversity Special) at Malda, Siliguri and Howrah Station, Sabujayan 2012- a plantation programme at Kolkata, Barasat (North 24 Paraganas), a number of seminars on various environmental topics and rallies at various locations in Kolkata, Durgapur, campaign programme on restriction of using plastic carry bags, bursting of noisy fire crackers etc. at Kolkata, Maheshtala and Falta (South 24 Paraganas), Environment and Wildlife Film Festival and Forum 2012 at the Auditorium Hall of Paribesh Bhawan, Bidhannagar, Kolkata. Most notably, two students of a NGC school represented our State at the national level COP-11 programme held in October 2012 in Hyderabad.

The fourth chapter highlights various district wise activities undertaken by the NGC schools in each of the 19 districts of West Bengal. A lot of schools participated enthusiastically in those activities.

Five numbers of district level camp were organized at Kolkata, Burdwan, Darjeeling (Siliguri), Malda, Purba Medinipore districts during December 2012-January 2013. A large number of NGC school students from 19 districts across the State attended in all the camps and participated whole heartedly in various events, like, sit & draw, spot quiz, discussion on environmental topics etc. All the camps ended with great success. The details of these one day camps have been described in the fifth chapter.

Suggestions for future action :

During the District Level Camps, the participating NGC school students and teachers expressed their views to increase the token annual grant of Rs. 2,500/- per school and also the fund for organising such camps in future. They also suggested that the green activities can be disseminated at primary school and college level also. More schools are also interested and eager to participate in this programme. They have urged to increase the district quota limit of 250 schools per district. Some new activities may be included in addition to the existing activities for more effective outcome of NGC Programme :

- A research and analysis wings may be constituted comprising all the states for development and variation of such programme.
- A national environmental conference involving all the Eco-clubs of our country may be organized.
- Students may undertake various case studies, compile lists of environment friendly products and community initiatives which have impacted the environment.
- The Eco-club members may prepare a database on land use pattern, bio diversity of a specific area or water body, medicinal plants, etc. to chalk out a plan for its conservation.
- The students may take effort to collect and test soil and water sample collected from a particular area and also the air quality to analyze their impact on human health.
- Necessary training on preparing various eco-friendly products, like, natural dyes, paper bags, herbal products etc. may be organized for the students.
- Students may act as volunteers to help or guide visitors in environmentally significant areas, like, Zoos, Botanical Gardens, National Parks and Public Gardens.
- Start and maintain a small Orchidarium, seed bank, arboretum, etc. in school.
- Students may be given idea of efficient use of energy and water and they may be encouraged towards energy and water conservation in their daily life practice.
- Rain water harvesting programme may be organized.
- Eco-tour programmes may be organised for students for studying nature.
- Involvement in different local programmes such as district and cultural fairs so as to attract attention of common people to environment.

Acknowledgement :

WBPCB sincerely acknowledges the help and cooperation received from a number of august bodies in course of implementation of the Eco-club programmes such as West Bengal Board of Secondary Education, other government departments, Centre for Environmental Education (CEE), an NGO, and many others. Ministry of Environment and Forest has provided all necessary assistance, knowledge sharing and cooperation to make this programme a great success. Above all, without the sincere effort of all the NGC school students and teachers it would not have been possible to make the programme a huge success. However, West Bengal Pollution Control Board is very much confident to go ahead with their vision to implement the mission of NGC activities more effectively and extensively in order to uphold the environmental aspect more comprehensively in future.

CHAPTER VII

PHOTO GALLERY



Programme on World Environment Day at Rabindra Sadan on 05-06-2012.



Rally on World Environment Day on 05-06-2012.



Cultural Programme at Rabindra Sadan on 05-06-2012.



Speech by Dr. Sudarsan Ghosh Dastidar, Hon'ble MIC Dept. of Environment & PWD at Rabindra Sadan on 05-06-2012.



Anti plastic carry bag campaign at Behala on 02-08-2012.



Inauguration of E-waste bin by Chairman of WBPCB at Paribesh Bhawan, Bidhan Nagar



World Environment Day at Rabindranagar, 24 Pgs (S) on 10-06-2012.



Programme Sabujayan Utsav at Barasat on 18-08-12.



Rally on Sabujayan Utsav at Barasat on 18-08-12.



Inauguration Sabujayan Utsav by Dr. Kakali Ghosh Dastidar, Hon'ble MP at Barasat on 18-08-12.



Awareness Rally at Barasat on 18-08-2012.



Rally on World Environment Day at Barasat on 18-08-2012.



Distribution of sapling at Barasat on 18-08-12.



Distribution of sapling by Dr. Kakali Ghosh Dastidar, Hon'ble MP at Barasat on 18-08-2012.



Distribution of sapling by Chairman of WBPCB at Barasat on 18-08-2012.



Rally on World Environment Day at Barrackpore on 05-06-2012.



Rally on World Environment Day at Barrackpore on 05-06-2012.



Campaign by colourful tableau at Barrackpore on 05-06-2012.



Rally on World Environment Day at Barrackpore on 05-06-2012.



Discussion on Bio-medical Waste at Paribesh Bhawan, Salt lake on 12-06-2012.



Programme on arrival of SEBS at Howrah on 04-07-2012.



The programme Students arrival of attending on Science Express at Howrah on 04-07-2012.



Discussion on Biodiversity at Howrah Station on 04-07-2012.



Drawing competition at Howrah on 04-07-2012.



Science Express at Howrah on 04-07-2012.



Anti plastic carry bag campaign at Gariahat Market on 25-07-2012.



Anti plastic carry bag campaign at Behala Bazar on 02-08-2012.



Sapling plantation by Shri Sovon Chatterjee, Hon'ble Mayor (K.M.C) at Behala on 02-08-12.



Festival of Rakhi Bandhan attended by Shri Partha Chattopadhyay, Hon'ble MIC Commerce & Industries at Behala on 02-082012.

Sabujayan Utsav 2012: Plantation Programme at Red Road on 18-08-2012.



Sabujayan programme at Red Road attended by Hon'ble MIC Shri Partha Chattopadhyay & Hon'ble MIC Dr. Sudarsan Ghosh Dastidar



Inauguration on Sabujayan Utsav by Shri Subrata Bakshi, Hon'ble MP at Red Road



Awareness Rally at Red Road



Distribution of sapling by Dr. Sudarsan Ghosh Dastidar, Hon'ble MIC Dept. of Environment & PWD at Red Road



Awareness Rally



Awareness Rally



Campaign by colourful tableau



Noise Restriction Rally at Maheshtala on 29-09-12.



Inaugural programme of Film Festival speech at Nandan, Kolkata on 04.12.2012



NGC Students attended Wildlife Film Festival at Paribesh Bhawan, Salt Lake on 05-12-2012.



Cultural programme at Joykrishnapur High School on 05-06-2012.



Cleanliness drive at Joykrishnapur High School on 05-06-2012.

District Level Camp at Siliguri on 21-12-2012.



District Level Camp organised at
N. P. High School



Students attending the camp at Siliguri



Drawing competition at Siliguri Camp



Prize



Students attending the camp at Siliguri



Speech by a dignitary at the Siliguri Camp

District Level Camp at Malda on 28-12-012.



Registration of participants at the camp



Discussion on Wildlife Film at Malda



Drawing competition at Malda



Quiz competition at Malda



Speech by Dr. Tapas Kr. Gupta,
Chief Engineer, WBPCB



Drawing competition winner at Malda Camp



Distribution of sapling at Malda Camp





W E S T B E N G A L

“TODAY’S STUDENTS TOMORROW’S CITIZENS”

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