

F. No. Pr-12013/7/2022-TECH CONSTRUCTION NMCG

National Mission for Clean Ganga

Ministry of Water Resources, River Development & Ganga Rejuvenation
Government of India

1st Floor, Major Dhyan Chand
National Stadium New Delhi – 110002
Dated: 25th October, 2022

To,
Project Director
SPMG West Bengal
Unnayan Bhavan, DJ-11, Sector-II,
3rd floor Block A, Salt Lake, Kolkata-700091

Sub: Administrative Approval and Expenditure Sanction for the project on “Pollution Abatement Works for River Ganga at Kolkata Municipal Corporation (Rehabilitation of existing 50 MLD STP at Keorapukur and other allied works at Kolkata) in West Bengal State, at a cost of Rs. 67.06 Crs (Rupees Sixty-Seven Crores and Six Lakhs only) including O&M under DBOT mode.

Sir,

I am directed to convey the Administrative Approval and Expenditure Sanction (AA&ES) for the above mentioned projects with 100% funding under the Central assistance subject to meeting the conditions prescribed by Executive Committee (EC) to Kolkata Municipal Corporation (KMC) as an Executing Agency. The project was considered by the EC of NMCG in its 45th meeting held on 30.09.2022.

2. Kolkata Municipal Corporation (KMC), in accordance with this AA&ES may invite the tenders on Design Build Operate Transfer (DBOT) basis under NGP funded project.
3. EC approved the proposal for according Administrative Approval and Expenditure Sanction (AA&ES) for Rehabilitation of existing 50 MLD STP at Keorapukur and other allied works at Kolkata Municipal Corporation for an estimated amount of Rs 67.06 Crores including O&M to be implemented on (DBOT) mode, with 100% central sector support.
4. The major project components are as per: -
 - Installation/ Replacement of surface aerators at existing STP – 50 MLD capacity (24 numbers)
 - Boundary wall of the STP
 - Disc Filters 01 No.
 - Chlorination system
 - Renovation of SPSs – 3 Nos.
 - Operation & Maintenance for 15 years
5. The summary of project cost is given below. The component-wise details are given in Annexure-I.

| Sl. No | Description of Work | Estimated Cost (₹ in Lacs) |
|--------|---|----------------------------|
| A | Capital Works Cost including GST | 2631.92 |
| B | Centage | |
| | Project preparation & Supervision Charges 4% each | 174.74 |
| C | O&M including GST | 3899.00 |
| | Total Project Cost | 6705.66 |
| | Say in Crores | 67.06 |

6. It is clarified that revised AA&ES on the final project value will be issued at appropriate stage on approval of project by Executive Committee (EC) of NMCG after identification of successful bidder and signing of agreement, if required.
7. The tender works may be awarded within 6 months from the date of issue of AA&ES, failing which the AA&ES may stand cancelled.
8. Administrative Approval and Expenditure Sanction for the project is granted subjected to the conditions as per Annexure –II.
9. State need to submit a revised DPR before bidding, based on compliance to the observations of TPA and NMCG observations and recommendations.
10. The grantee institution i.e. State Programme Management Group (SPMG), is an agency of the State Government constituted with the objective of serving as the dedicated institution for effective implementation of the Namami Gange Programme/NGRBA programme activities at the State level, and the State is responsible in the long term for the conservation and health of the State's stretch of the river Ganga.
11. The compliance with the observations of TPA and NMCG will be ensured by KMC. Further, KMC may ensure that there are no overlaps with the works being undertaken by GOWB and obtain necessary NOCs, including land availability, from the State required for the project before awarding the contract.
12. Any procurement of goods, works and consultancy if required by KMC as part of implementing the project proposal shall be made strictly as per the prevailing procurement guidelines of NMCG/Govt. of India/NGRBA framework.
13. The sanctioned cost of the project will be borne from the 'National Ganga Plan - Non EAP budget head of Namami Gange Mission –II, and expenditure incurred will be booked under the component "Nirmal Ganga- Infrastructure Development and Asset Creation- Pollution Abatement Management - Interception & Diversion (I&D) and STP works."
14. The NMCG/Government of India reserves the right to withdraw the sanction at any stage, if it is convinced that the fund has not been properly utilized or appropriate progress is not being made.
15. In case of violation of any of the conditions of the letter of award or in case of closure or dissolution of the executing agency, the Government shall take possession of all the assets of the organization acquired out of the Government funds and use them in any manner deemed appropriate or to recover from the organization the value of such assets at its discretion.
16. This AA&ES is issued based on approval of the Executive Committee (EC) vide its 45th EC meeting held on 30th September, 2022, with the approval of Director General, National



Mission for Clean Ganga vide Note no. 23 dated 22.10.2022 and concurrence of Executive Director (Finance) vide Note No. 16 dated 14.10.2022.

Yours faithfully,



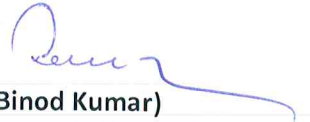
(Binod Kumar)
Director, Projects

Copy forwarded for information & compliance of below mentioned conditions to: -

- 1) The Chief Secretary, Government of West Bengal, Nabanna ,13th Floor, 325, Sarat Chatterjee Road, Mandirtala Shibpur, Howrah-711102
- 2) Municipal Commissioner, Kolkata Municipal Corporation 5, S.N.Banerjee Road, Kolkata700013,

Copy forwarded for information to: -

- i. PS to Hon'ble Minister (MoJS, DoWR, RD&GR), Shram Shakti Bhawan, N. Delhi-110001
- ii. PPS to Secretary, MoJS, DoWR, RD&GR, Shram Shakti Bhawan, New Delhi-110001
- iii. PS to Director General, NMCG
- iv. Executive Director (Projects, Finance, Technical, Admin), NMCG, N. Delhi
- v. NMCG Officials / Sanction Folder /Guard File/Computer Cell, MIS/ NMCG.



(Binod Kumar)
Director, Projects

Annexure-I

| S. No. | Items | Description of Work | Cost in (Lacs) |
|-----------|---|---------------------|----------------|
| A | Capital Cost | | |
| A1 | CIVIL WORKS | | |
| | Renovation of Existing Aerated Lagoon Type Sewage Treatment Plant | 01 No. | 302.00 |
| | Providing New Chlorine Contact Tank, Chlorination Room, Laboratory, Store, Operator's Room & Toilet | 1 No. | 83.66 |
| | Renovation of Lifting/Pumping Stations | | |
| | Renovation of Buroshibtala pumping Station | 1 No. | 4.26 |
| | Renovation of James Long Sarani Lifting Station | 1 No. | 3.78 |
| | Renovation of Keorapukur MPS | 1 No. | 5.56 |
| | Disc Cloth Filter Civil structure | 1 No. | 300.00 |
| | Sub Total of A1 | | 699.26 |
| A2 | E & M Works | | |
| | Renovation of Existing Aerated Lagoon type Sewage Treatment Plant | 1 No. | 457.83 |
| | Providing New Chlorine Contact Tank, Chlorination Room, Laboratory, Store, Operator's Room & Toilet | | 27.76 |
| | Renovation of Lifting/Pumping Stations | | |
| | Renovation of Buroshibtala Pumping station | 1 No. | 96.64 |
| | Renovation of James Long Sarani Lifting Station | 1 No. | 96.18 |
| | Renovation of Keorapukur MPS | 1 No. | 156.50 |
| | Disc Cloth Filter including package, forwarding at time of Dispatch | 1 No. | 650.00 |
| | Sub-Total of A2 | | 1484.91 |
| | Sub Total of A1+A2 | | 2184.17 |
| B | Cent age | | |
| (i) | Cost of Project preparation @ 4% as per NGRBA guidelines on Capital Cost | | 87.37 |



| | | | |
|------|--|--|----------------|
| (ii) | Cost of Supervision @ 4% as per NGRBA guidelines on Capital Cost | | 87.37 |
| | Sub-Total B | | 174.74 |
| C | **GST @ 18% | | 393.15 |
| D | O&M cost for 15 years (excluding Electricity and Fuel Charges) | | 1800.00 |
| E | Electricity and Fuel Charges on O&M cost for 15 years | | 1775.00 |
| | **GST 18% on O & M | | 324.00 |
| | Sub-Total D | | 3899.00 |
| F | ESAMP | | 10.92 |
| G | Communication & Public Outreach | | 10.92 |
| H | Governance and Accountability Plan (GAAP) | | 10.92 |
| I | Labour Cess | | 21.84 |
| | Sub-Total of (F+G+H+I) | | 54.60 |
| | Grand-Total (Lacs) | | 6705.66 |
| | Say in Crores | | 67.06 |

Specific conditions on Administrative Approval and Expenditure Sanction for the project on "Rehabilitation of existing 50 MLD STP at Keorapukur and other allied works at Kolkata Municipal Corporation in West Bengal State"

- i. The State Govt. should ensure the availability of land in their possession before bidding of works and cost for land will be borne by state government, a copy of the Land NOC to be shared with NOC prior to publication of NIT.
- ii. All infrastructure projects need to conduct project specific IEC activities and detailed plan for such activities to be submitted to NMCG.
- iii. "Namami Gange" signage to be placed at all the project sites approved under Namami Gange programme.
- iv. Cost of getting statutory clearances will be provided as a reimbursement on the basis of supporting documents.
- v. Specific clause shall be kept in the bid document for the preparation of construction specific ESIA and ESAMP report and no construction work should start without prior approval of NMCG;
- vi. GST as applicable shall be paid extra and adequate provision shall be kept in the bid document to invite bid with GST inclusive cost. However, in AA&ES GST component has been indicated.
- vii. State Govt. need to expedite the bidding process for the project. The entire bidding process including award of work for the project shall be completed within 6 months from the date of issue of AA&ES.
- viii. Cost escalation due to delay by states- change in land locations and consequential cost implications, cost overruns due to delays in sorting out land issues, approval of plans by KMC etc.-to be borne by states.
- ix. Conditions/ commitments indicated in the Executive Committee Memorandum, Minutes and other documents including those to be fulfilled before finalizing the bid document(s) shall be strictly adhered to in the project implementation and management. KMC will ensure fulfillment of such conditions before finalizing the bid(s) by the EA. Copies of EC Memorandum, Minutes and other related documents are already circulated.
- x. NMCG shall not be responsible for any physical damage to STP due to natural calamities or other reasons. State Governments is advised to insure the asset at their own cost after suitable risk assessment.



1.0 General Conditions:

- i. 'West Bengal, State Programme Management Group (SPMG), which is a registered society, shall be responsible for coordination with the KMC, Kolkata Municipal Corporation and other State Level Institutions for overall planning, management and effective implementation of the project at state level.
- ii. The KMC shall be the Executing Agency (EA) for the project to be implemented under (DBOT) mode. As per provisions laid down in the NGRBA programme framework, under the guidance of the SPMG, and overall monitoring of the National Mission for Clean Ganga (NMCG) KMC shall work in close coordination and consultation with the concerned ULB for successful implementation of the project.
- iii. The project will be executed in Design Build Operate Transfer (DBOT) basis and needs to be suitably aligned with the 'Strategic Sanitation Plan'/ 'City Sanitation Plan'/ 'Master Plan' for, Kolkata Municipal Corporation. Also, synergy shall be ensured with other Central/State sponsored programme like JnNURM, UIDSSMT etc. in the city of Kolkata Municipal Corporation to avoid any overlap / duplication.
- iv. The project is to be implemented within 15 months from the date of issue of AA&ES as per the implementation schedule given in Annexure-IV.
- v. SPMG, KMC and ULB shall not carry out the foundation stone lying/ inaugural function of the said project without consent of NMCG as its 100% central funding and requires many formalities to be observed prior to foundation stone lying / inaugural functions.
- vi. State Government/ Executing Agency shall generate wastewater flow data (drain), wastewater characteristics and river water quality monitoring through actual monitoring and analysis at regular intervals (at-least monthly basis).
- vii. The activities proposed under the project shall conform to all Environmental Legislations, any judicial orders in force at the site of work and the NGRBA programme framework.
- viii. Standard procedure as indicated in the CPHEEO manual on Sewerage & Sewage Treatment and codes of practice of BIS will be strictly followed.
- ix. Progress of implementation of the project shall be closely monitored by the State Government of West Bengal /SPMG so as to ensure that the project is completed within the stipulated period of time.
- x. All components of the project shall be completed within specified time limits and the resources and outputs and outcomes are to be ensured as envisaged in the approved project. Completion Report shall be submitted to NMCG on completion of the project.
- xi. Any additional component relevant for project or any component require modification or deletion, may be added or modified or deleted as the case may be, only with the prior approval of the Competent Authority.
- xii. Staffs that may be employed for preparation, execution or operation of the project by the EA are not to be treated as employees of the SPMG/ NMCG. The deployment of such staff at the time of completion or termination of the project will not be the concern or responsibility of the SPMG/ NMCG.
- xiii. Optimal utilization of the assets relating to the project and created under Ganga Action Plan or any other Central/ State Plan shall also be ensured by the SPMG/ EA/ ULB.

- xiv. All data, records, documents and material related to the project shall be stored properly and catalogued by the SPMG/ EA for reference and retrieval including regular uploading/ disclosure/ updating of such data on website.
- xv. The State/ SPMG/ EA shall ensure that all provisions of the RTI Act 2005 are adhered to as far as information pertaining to the project is concerned.
- xvi. The State/ SPMG/ ULB shall ensure that public is informed in the State/ city of Kolkata, regarding implementation of the project and soliciting their co-operation and views as applicable.
- xvii. For the provisions made under IEC activities, the SPMG shall make suitable arrangements with Kolkata Municipal Corporation for executing the 'Communication and Public Outreach' programme under its supervision towards sensitization of people for abatement of pollution and conservation of river Ganga.
- xviii. Conditions/ commitments indicated in this Approval, Executive Committee Memorandum, Minutes and other documents including those to be fulfilled before finalizing the bid document(s) shall be strictly adhered to in the project implementation and management. The SPMG will ensure fulfillment of such conditions before finalizing the bid(s) by the EA. Copies of EC Memorandum, Minutes, appraisal reports, observations and other related documents are already circulated.
- xix. Kolkata Municipal Corporation shall be the Urban Local body (ULB) responsible for ensuring commitment to ownership, commitment to reforms for sustainable O & M, and community involvement.
- xx. The actual project cost shall be the awarded cost. If the awarded cost is within the sanctioned estimated cost then state government is not required to take NOC from NMCG, however work could be awarded only after approval of funding agency. In case, the final/negotiated quote of a contract exceeds the value put to tender, the guidelines of NGP funding project issued by NMCG shall be applicable.
- xxi. In case the final/negotiated quote of a contract exceeds the value put to tender up to 5% (i.e. up to overall Rs 25 Cr.) of the estimated cost, the Executing Agency can award the work following the due process of procurement guidelines of state government. Justification of the increase in cost must be submitted by the Executing Agency through SMCG to NMCG (Post award of contract) for information and issuance of revised AA&ES.
- xxii. In case the final/negotiated quote of a contract exceeds 5% (or Rs 25 Cr.) but is within 10% (or upto Rs 50 Cr.) of the estimated cost, the Executing Agency can award the work with approval of SMCG and also following the due process of procurement guideline of the state government. Justification of the increase in cost must be submitted by the Executing Agency through SMCG to NMCG (Post award of contract) for information and issuance of revised AA&ES.
- xxiii. In case the final/negotiated quote of a contract exceeds the estimated cost by more than 10% (or above Rs 50 Cr.), the work shall be awarded by Executing Agency only after obtaining approval of NMCG. In such case, necessary justification shall be provided to NMCG by SMCG for approval of this additional cost.
- xxiv. Any project cost overrun or time overrun will be brought in the notice of NMCG. Decision of cost overrun and time overrun will be granted based upon discussion in Executive Committee (EC) of NMCG. Cost escalation due to delays in regulatory clearance or any modifications in project plan/ scope by State Government, including change in land, location, other land related issues etc. are to be borne by the State Government.

- xxv. All the specific conditions and generic conditions mentioned in the AA&ES are to be complied by the SPMG through their Executing Agency. The SPMG will ensure fulfillment of such conditions before finalizing the bid(s) by the EA.

2.0 The release of funds is subject to the following terms and conditions: -

2.1 Annual Plan and Procurement Plan:

- i. The Annual Plan and yearly Procurement Plan shall be prepared by the month of November every year for the next financial year as per the provisions made in the NGRBA programme framework and submitted by the SPMG to the NMCG for necessary approval and budget allocations.
- ii. The SPMG shall furnish to the NMCG annually a report of its work within three months from the closing of the respective financial year.

2.2 Financial Aspects:

- i. The SPMG/ ULB shall take all necessary legal and executive measures to ensure adequate resources available for operation & maintenance of the assets created under the Project to fulfill its mandate.
- ii. The SPMG/ EA are not permitted to seek or utilize funds for the same purpose from any other organization (Government, semi-Government, autonomous or private) without prior approval of the competent authority.
- iii. The sanctioned amount should be spent exclusively thereon as per the scope of the project and within the stipulated time. For carrying forward any work(s)/ activities beyond the specified time limit prior approval of the NMCG should be obtained.
- iv. It is the responsibility of the SPMG/ EA/ ULB to ensure that the assets are exclusively used for the purpose for which the grant is sanctioned and to maintain the assets and their records properly.
- v. Any of the assets acquired/created out of the grants shall not be disposed of, encumbered, or utilized for any purpose other than that for which sanctioned without prior approval of the Government of India.

2.3 Audit:

- i. The Comptroller & Auditor General of India at his discretion shall have the right of access to the project related books and accounts of the Executing Agency for the purpose of Audit.
- ii. The books of accounts of the Executing Agency, relating to this letter of award, shall be open to Audit by any authorized officer of NMCG or any other person authorized by NMCG in this regard.
- iii. The overall auditing arrangements to cover both periodical internal and annual external audit of project shall be ensured as per the 'Financial Management Manual (FMM)' of the NGRBA programme framework.

2.4 Flow of Funds:

'Assignment Limits to SPMG-West Bengal are allocated by the National Mission for Clean Ganga from time to time as per the Treasury Single Account (TSA) System, based on projected fund requirements. Funds for the present project will be made available by the SPMG- West Bengal from the overall assignment limit. The objective of the TSA



is to ensure "just in time release" and eliminate/ reduce parking of funds at all levels of project implementation. Fund flow from SPMG- West Bengal to the executing agency may be, to the extent possible should be on the basis of reimbursement as per the bills raised/ submitted by the executing agency. Since the fund flow is based on "just in time release", there should not be any accrual of interest on grants-in-aid received from NMCG. However, any interest earned on the grant received from NMCG/ Gol should mandatorily be remitted back to NMCG immediately after finalization of accounts for depositing the same to the Consolidated Fund of India.

- i. The assignment limit allocated to SPMG- West Bengal will lapse at the end of financial year.
- ii. Allocation of assignment limit to SPMG- West Bengal or allocation of fund by SPMG to Executing Agency is not counted as expenditure under TSA. Only final payment to a vendor is counted as expenditure. Hence all bills raised by the EA should be settled immediately".

2.5 Submission of Monthly and Quarterly Physical Progress Report (MPPR / QPPR):

- i. The Monthly Physical Progress Reports (MPPRs) shall be submitted by the 10th day of every month regularly by the Executing Agency to the NMCG in a mutually developed format. The Quarterly Physical Progress Report (QPPRs) shall be submitted to the NMCG within 30 days from the end of each quarter.
- ii. The signing officers will indicate her/his name and designation in full in capital letters and commencement of processing the case, ink-signed MPPR must follow by Post.
- iii. Consistency between physical progress and expenditure shall be maintained and reasons for substantial variations i.e., more than 10% shall be appropriately explained against each item.

2.6 Submission of Accounting and Financial Reports (AFR) by the EA:

- i. The EA shall furnish monthly 'Accounting and Financial reports (AFRs)' by the 10th day of every month with all relevant documents and materials as per the 'Financial Management Manual (FMM)' of the NGRBA programme framework after commencement of the project to the SPMG.
- ii. The 'Accounting and Financial Report (AFR)' in standard format, to be developed by the EA in consultation with SPMG, shall be signed and stamped by the Head of the Accounts Department and Head of the Organization, KMC.
- iii. The name and designation of the officers signing the AFR shall be clearly mentioned in full and in capital letters. While AFR submitted by fax will be acceptable for commencement of processing the case, ink-signed AFR must follow by Post.
- iv. As part of the AFR, the EA shall submit the followings to the SPMG:
 - v. Invoices of suppliers/ contractors against which online payment instructions issued by the EA in the previous month.
 - vi. A list of invoices received and not paid during the previous month.
 - vii. A list of contracts signed during the previous month.

2.7 Submission of Utilization Certificates (UCs):

The quarterly Utilization Certificates (UCs) in the prescribed format shall be furnished by the EA to the SMCG in respect of grant-in-aid received during the various quarters within 30 days from the end of quarter. The SMCG shall submit quarterly UCs in Form



GFR 12-A, duly countersigned and stamped by the Head of the Organization and Chief Finance Officer of SMCG within 15 days on receipt of the same from the EA. The UC may also indicate physical progress in addition to financial progress. In this regard, DO No. FN-18011//1/2022/ ED (F)/ NMCG dated 10.10.2022 from Executive Director (Finance), NMCG may be referred to.

2.8 Inspection and Monitoring:

- i. The 'West Bengal State Ganga Council' shall ensure close monitoring and evaluation of progress of the project, and also monitor implementation performance of the EA.
- ii. City level Citizen's Monitoring Committees (CMC) shall be constituted in the Kolkata city to serve as a transparency mechanism on flow of project /programme related information to citizens and key stakeholders and to garner their feedback on project /programme processes, as described in the NGRBA programme framework. Social audit will be conducted by the CMC as per the provisions of the NGRBA programme framework.
- iii. NMCG may depute any person to visit the SPMG/ EA for the purpose of monitoring its work and accounts of the SPMG. Full co-operation shall be provided by the EA to the persons deputed for inspection.
- iv. Time and cost overrun leading to delay in implementation of projects is viewed with serious concern by the Central Government and as per instructions contained in Cabinet Secretary's D.O. letter No. 261/1/10/2000-Cabinet, dated June 4, 2001 read with Planning Commission's D.O. letter No. O-14015/2/98-PAMD, dated 19.08.1998 (kindly visit NGRBA website/ 'Project Monitoring' for details), mandatory review of the project must be carried out from time to time so as to assess the expenditure trend and time schedule of the project and appropriate action against those responsible for delay shall be taken, in accordance with the instructions.
- v. The Director General, NMCG may monitor overall progress of project periodically from time to time.



| PROPOSED STP AT KEORAPUKUR SCHEDULE OF PROJECT ACTIVITIES | | | | | | | | | | | | | | | | | |
|---|---|--------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|--|
| SL. NO. | DESCRIPTION OF WORK | MONTHS | | | | | | | | | | | | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 1 | PROJECT PREPARATION INCLUDING DESIGN, PREPARATION OF DRAWINGS, SUBMISSION, APPROVAL ETC. INCLUDING ADMINISTRATIVE ACTIVITIES | | | | | | | | | | | | | | | | |
| 2 | JUNGLE CUTTING, PREPARATION OF SITE, FILLING ETC. PREPARATION OF TEMPORARY ACCESS ETC. FOR PROJECT ACTIVITIES | | | | | | | | | | | | | | | | |
| 3 | CONSTRUCTION OF BOUNDARY WALL ALL-ALONG THE BOUNDARY OF THE STP SITE INCLUDING FITTING & FIXING GATES. | | | | | | | | | | | | | | | | |
| 4 | CONSTRUCTION OF DIFFERENT UNITS LIKE CHLORINE CONTACT TANK, LABORATORY, STORE, OPERATORS ROOM, TOILET BLOCK, CHAMBER FOR CIRCULAR DISC FILTER ETC. INCLUDING SUPPORT STRUCTURES FOR AERATORS. | | | | | | | | | | | | | | | | |
| 5 | RENOVATION / UPGRADATION OF PUMPING STATIONS INCLUDING SUPPLY & INSTALLATION OF NEW ELECTRO-MECHANICAL ITEMS | | | | | | | | | | | | | | | | |
| 6 | RENOVATION OF EXISTING SEWAGE TREATMENT PLANT INCLUDING YARD LIGHTING AND OTHER ELECTRO-MECHANICAL WORKS | | | | | | | | | | | | | | | | |
| 7 | SUPPLY & INSTALLATION OF AERATORS | | | | | | | | | | | | | | | | |
| 8 | TESTING, COMMISSIONING & TRIAL RUN OF ELECTRO-MECHANICAL INSTALLATIONS AND LABORATORY ETC. | | | | | | | | | | | | | | | | |
| 9 | Social & Environmental Activities | | | | | | | | | | | | | | | | |