



Shri Sharda Bhavan Education Society's

INDIRA GANDHI (SR.) COLLEGE

CIDCO, NEW NANDED (Maharashtra) - 431603

Reg.No.:- N.G.C.2000/NMV/ (1/2000) M.S. 3 Dt.28 June 2000

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)

NAAC Accredited "B" Grade with CGPA: 2.62 & ISO 9001:2008 Certified

Best College Award By S.R.T.M. University, Nanded

ASHOKRAO SHANKARRAOJI CHAVAN
B.Sc., M.B.A
PRESIDENT

D.P.SAVANT
B.Sc.,(Hons)
SECRETARY

DR. G.N. SHINDE
M.Sc., M.Phil., Ph.D.
PRINCIPAL

Ref No. : - IGC/2018-19/ 374

Date : 28/12/2018

Sources of the college for running NAMP Station

➤ Details about the requirement of man power:

- 01) Chief of the project : **Dr. G.N. Shinde**
Principal,
Indira Gandhi (Sr) College, CIDCO-Nanded.
- 02) Project Supervisor/ : **Dr. K.R. Solunke**
Principal Investigator
Assistant Professor
Dept. of Environmental Science
Indira Gandhi (Sr) College, CIDCO-Nanded
- 03) Project Coordinator : **Dr. R.G.Pawale**
Assistant Professor & Head
Dept. of Environmental Science
Indira Gandhi (Sr) College, CIDCO-Nanded.
- 04) Lab Attendant : **1. Talikute Bhimrao S. 2. Mr. Manoj U. Pawar**
Laboratory Attendant
Dept. of Environmental Science
Indira Gandhi (Sr) College, CIDCO-Nanded.

➤ About Staff, equipments and lab facilities:

The Department of Environmental Science has well qualified and experienced teaching and non-teaching faculties. The laboratory is strengthened with necessary equipments required to run the project under NAMP.

The department fulfill all the parameters of the university and design of the UG courses. It is competent in analyzing Physico-chemical and Biological characteristics of soil, water and air.

I assure you that our team will, certainly, run the project efficiently and will submit the project report in time.

Principal

Principal
Indira Gandhi Sr. College
CIDCO, NEW NANDED

Telephone No. Office (02462) 227426

Resi. (02462) 262620

Email : igcollegenanded@gmail.com

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Ref No.:-IGC/2018-2019/374
To

Date : 28/12/2018

The Joint Director
Air Pollution Division
M.P.C.B. Board ,
Kalpataru Point, Sion Circle
Sion, East, Mumbai -400022

Subject: Submission of college information regarding operation of three National Ambient Air Quality Monitoring Programme (NAMP) stations in Nanded city.

Reference: Visit of *Mr.Salil Sa ve* from Head Quarter, M.P.C.B. Mumbai to our college on dt. 29/12/2017.

Sir,

With reference to above mentioned subject it is a matter of pleasure to inform you that our college is interested in monitoring three NAMP Stations of Nanded City. We are hereby providing college information for your kind perusal.

As per our discussions we are forwarding the details of available sources of the college to run the NAMP stations.

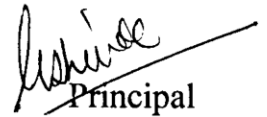
Kindly consider our college, guide us in this direction for the same and oblige.

Thank you.

MW
09/01/18
Sub-Regional Office
Maharashtra Pollution Control Board
Lahoti Complex 2nd Floor
Near Shivaji Putla
Vizirabad -431601

Attachment:

1. Details of available sources in the college.


Principal

Principal
Indira Gandhi Sr. College
NEW NANDED

MAHARASHTRA POLLUTION CONTROL BOARD

Phone: 24010437/24020781
24045589/24037124/24035273
Fax: 24024068 /24023516



Kalpataru Point, 3rd & 4th floor,
Sion, Matunga Scheme Road No. 8,
Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E)
Mumbai - 400 022.

No. MPCB/JD (APC)/NAMP-Nanded/B- 2588

Date: 10/07/2019

SANCTION LETTER

To,
The Principle
Indira Gandhi (SR.) Collage,
CIDCO, New Nanded
Nanded- 431603

Sub.: Approval for Establishment of Three Ambient Air Quality Monitoring (AAQM) Stations at Nanded under National Ambient Monitoring Program (NAMP).

Ref.: Letter from SRO, Nanded no: MPCB/SROND/33, Dated 21.01.2019

Sir,

I am pleased to inform you that, considering the industrial area located in Nanded city of Maharashtra state, Maharashtra Pollution Control Board has agreed to hand over the three ambient air quality monitoring stations monitored under Nation Air Monitoring Program of CPCB initially for two years.

The MPC Board, in principle, agrees to pay following charges towards operation & Maintenance (O&M) for 3 NAMP stations (monitoring twice a week for 24 hrs. at each station). The detail head wise budget allocation is as follows.

Budget Head wise Financial Sanction

Sr. No.	Budget Head	O&M cost for 3 Stations	Total Expenditure for 2 Years
1.	Operation and Maintenance : Recurring cost		
1.1	Annual Maintenance cost (O&M) @ Rs. 3.24 Lakhs (Rounded off) per station per annum for 3 stations. This cost includes cost of chemicals, glass wares, contingencies, salary of 1 scientific assistant, 1 lab / field assistant. MPC Board will provide the filter papers.	Rs. 9.74 Lakhs	Rs.19.48 Lakhs

The O & M payment shall be released half yearly in advance. The college has to submit the statement of expenditure (SoE) and utilization certificate (UC) of funds to MPCB once in every six months.

The monitoring locations along with the methodology of execution of the project will be as per the MoU, submitted herewith.

If agreed, submit enclosed copy of Memorandum of Understanding (MoU) duly signed and returned to MPCB at the earliest to enable this office to release 1st O & M installment.

This is issued with the approval of Member Secretary.

Thanking you,

Yours faithfully,


(Dr. V. M. Motghare)
Joint Director, APC

DA: As Above

Copy to,

- 1] Chief Accounts Officer MPC Board, for information and necessary action for release of payment as stated above.
- 2] RO Aurangabad / SRO Nanded, MPCB – for Information and necessary follow up. They are also directed to coordinate with the Indira Gandhi (Sr.) College for taking charge of the three locations / RDS machines by the Netaji Subhachandra College and to ensure proper process of monitoring.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding entered into on ___ day of _____ 2019 between the **Maharashtra Pollution Control Board, Mumbai** {A statutory Board constituted by the State Government of Maharashtra under provisions of Water (P. & C.P.) Act, 1974} and having its registered office at Kalpataru Point, 3rd Floor, Sion (E), Mumbai – 400 022 (here in after referred to as MPCB, which expression shall include its representatives, successors and assignees) of the first part.

AND

Indira Gandhi (Sr.) Collage, Nanded, Affiliated to “Swami Ramanand Teerth Marathwada University”, Nanded and is ISO 9001:2008 Certified; also best collage awarded by Swami Ramanand Teerth Marathwada University”, Nanded

PREAMBLE

WHEREAS, Indira Gandhi (Sr.) Collage, Nanded, ISO 9001:2008 Certified, and MPCB is responsible for enforcement of the Acts for prevention and control of pollution of Water (1974) and Air (1981) as also of the Water (P&CP), (Cess) Act, 1977, etc.

AND WHEREAS, MPCB desires Indira Gandhi (Sr.) Collage, Nanded to execute the Project of “**Ambient Air Quality Monitoring at three stations under National Ambient Air Quality Monitoring Program (NAMP) at 1) Ganesh Nagar, 2) Mutha Chauk, Vazirabad, and 3) Industrial Area, CIDCO, Nanded.**”

THEREFORE, it is agreed by and between the parties through the instrument of this Memorandum of Understanding (MoU) as follows:

...2/



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CLAUSE 1: SCOPE OF THE MoU

This MoU details the modalities and general conditions regarding the collaboration between MPCB and for takeover the Project of “**Ambient Air Quality Monitoring Stations under NAMP at Nanded**”.

The MoU shall serve as an instrument to pool the Research and Development efforts of Indira Gandhi (Sr.) Collage, Nanded and MPCB by collaborative projects.

CLAUSE 2: MODALITIES OF COLLABORATION

- 2.1 MPCB and Indira Gandhi (Sr.) Collage, Nanded have jointly identified the scope and inputs for collaborative work, which form **Annexure-I** to this MoU.
- 2.2 There will be a joint project monitoring Group for the project approved for study. The Monitoring Group will consist of at least one person each from MPCB and Indira Gandhi (Sr.) Collage, Nanded. The project-monitoring group will review the progress of the work at predetermined intervals mutually agreed upon to evaluate the work being carried out by and suggest changes, if any.
- 2.3 At the end of project tenure/the calendar year, whichever is earlier, the officials of MPCB and Indira Gandhi (Sr.) Collage, Nanded will meet to review the findings of work executed and to bring out a consolidated report.

CLAUSE 3: RESPONSIBILITIES OF Indira Gandhi (Sr.) Collage, Nanded

- 3.1 Indira Gandhi (Sr.) Collage, Nanded shall abide by the conditions of MoU for the project and conduct studies as defined in it to achieve the objectives of the project and conduct studies as per scope identified in **Annexure-I**.

CLAUSE 4: RESPONSIBILITIES OF MPCB

- MPCB will nominate a coordinator who will coordinate for any assistance required by Indira Gandhi (Sr.) Collage, Nanded with the concerned authorities.
- MPCB will provide all the information pertaining to the project work.
- MPCB will provide all the information to visiting Indira Gandhi (Sr.) Collage, Nanded project leader.

...3/-



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CLAUSE 5: FINANCIAL ARRANGEMENTS

MPCB will provide a sum not exceeding **Rs. 9,74,000/- only (Rs. Seven Lakhs Five Thousand only)** for the total project duration for one year to **Indira Gandhi (Sr.) Collage, Nanded** which shall include expenditure on TA / DA of the personnel actually engaged on the project, chemicals and consumables, salaries of the project fellows, as given in the project sanction letter dtd. _____ towards the execution of work .

5.1 TERMS OF PAYMENT:

Total cost of the project shall not exceed Rs. 9,74,000/- only (Rs. Nine Lakhs Seventy Four Thousand only), for the project duration of One year.

CLAUSE 6: INTELLECTUAL PROPERTY RIGHTS

6.1 If the results of the investigations are such as to justify taking a patent, it shall be decided by the project Monitoring Committee. Any patents arising out of this MoU shall be the joint property of MPCB and **Indira Gandhi (Sr.) Collage, Nanded**, shall file the patent and other applications and patents shall be shared equally. Should any patent be leased for commercial exploitation, the income from such exploitation shall be shared on a mutually agreed basis.

CLAUSE 7: EFFECTIVE DATE AND DURATION OF MoU

7.1 This MoU shall be effective form the date of signing.

7.2 The MoU shall be valid for a period of one years from the date of signing the agreement.

...4/-



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CLAUSE 8: FORCE MAJEURE

Neither party shall be held responsible for non-fulfillment of their respective obligations under this agreement due to the exigency of one or more of the force majeure events such as, but not limited to acts of God, War, Flood, Earthquakes, Strikes, Lockouts, Epidemics, Riots, Civil Commotion, etc., provided on the occurrence and cessation of any such events, the party affected thereby shall give a notice in writing to the other party within one month of such occurrence or cessation. If the force majeure conditions continue beyond six months, the parties shall jointly decide about the future course of action.

CLAUSE 9: AMENDMENT OF THE MoU

No amendment or modification of this MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be an amendment of this MoU. The amendment shall be effective from the date on which they are made/ executed, unless otherwise agreed to.

CLAUSE 10: ARBITRATION

In the event of any dispute or difference between the parties hereto, such dispute or difference shall be resolved amicably by mutual consultation between Chairman, MPCB & Principal, Indira Gandhi (Sr.) Collage, Nanded. If such resolution is not possible, then the unresolved dispute or difference shall be referred to arbitration of an arbitrator to be nominated by Chairman, MPCB/Secretary, Department of Environment, MPC Board. The Arbitration Act 1940 shall not be applicable to the arbitration under this clause. The award of the Arbitrator shall be binding upon parties to the dispute.

IN WITNESS WHEREOF PARTIES HERETO HAVE ENTERED INTO THIS AGREEMENT EFFECTIVE AS OF THE DAY AND YEAR FIRST ABOVE WRITTEN.

CLAUSE 11: EXECUTION OF MoU

This MoU has been executed in two originals; one of these has been retained by MPCB and the other by Indira Gandhi (Sr.) Collage, Nanded. IN WITNESS WHEREOF, the undersigned duly authorized thereto have signed this Memorandum of Understanding.



Dr. V.M. Motghare
Principal
Indira Gandhi (Sr.) Collage, Nanded
CIDCO, New Nanded

(Dr. V.M. Motghare)
Joint Director, APC Division

Annexure- I

1. **Project Title:**

“Operation and Maintenance of Ambient Air Quality Monitoring Stations under NAMP at Nanded Region”.

2. **Contributors:**

- MPCB, Mumbai and Indira Gandhi (Sr.) Collage, Nanded
- Indira Gandhi (Sr.) Collage, Nanded will be responsible for the overall execution of project of "**Ambient Air Quality Monitoring Stations under NAMP at Nanded Region**".
- **Dr. R. G. Pawale**, Asst. Professor & Head, Department of Environment Science, Indira Gandhi (Sr.) Collage, Nanded will be the Project Coordinator.
- **Dr. K. R. Solunke**, Asst. Professor, Department of Environment Science will be the Principal Investigators (P.I.) for the project and shall abide by the conditions mentioned in **Annexure- II**.

3. **Project Duration:**

- The project duration is **One year** and will become operative with effect from the date on which the grant is received by the institutions. This date will be communicated to the Heads of the Institutions such as Director/ Principals/ Registrars/ Competent Authority and the Principal Investigator/ Project coordinator.
- The research project is sanctioned for the period as indicated above. However, extension may be granted by MPC Board as may be necessary on the recommendation of the Project Co-ordination Committee. The Principal Investigator/ project coordinator shall submit an application for such extension at least two months before the scheduled completion date of the project along with the necessary justification.

4. **Scope of Work:**

Scope of proposed work includes following:

- A) To monitor status of ambient Air Quality at **Three selected fixed locations**, identified are as follows:
- 1) Ganesh Nagar, (Residential area)
 - 2) Mutha Chauk, Vazirabad, (Commercial area) and
 - 3) Industrial Area, CIDCO, Nanded.



:2:

B) Parameters :

- **SO₂, NO_x**, – 4 Hourly for 24 hrs round the clock twice a week at each location
- **SPM & RSPM** - 8 Hourly for 24 hrs round the clock twice a week at each location
- **PM_{2.5}** - one sample for 24 Hourly basis, twice a week at only one location i.e. Ganesh Nagar (Residential Area)

C) Meteorological Data:

Wind Speed & direction, Temperature & Humidity data will be monitored at respective site during the sampling.

D) Method & Frequency of Sampling:

Notified methods & procedures will be used for sampling & analysis of gaseous and particulate pollutants. Sampling will be done throughout the year twice a week.

E) Reporting:

P.I. will ensure submission of daily/weekly air quality data for all the parameters to MPCB & CPCB through E-mail/Fax in given format and shall submit the hard & soft copy (2 + 1 copies) of the data by weekly basis to CPCB & MPCB.

F) Quality Assurance :

All necessary measures shall be adopted by the P.I. of the university to ensure quality of data including calibration of instruments & internal quality control.

6. Project cost & financial terms:

- MPCB will provide a sum not exceeding **Rs. 9,74,000/- only (Rs. Nine Lakhs Seventy Four Thousand only)** for the project duration of **One year to Indira Gandhi (Sr.) Collage, Nanded** towards the total expenditure of the project from Cess funds of the Board which shall include expenditure on experimental set up, TA / DA of the personnel actually engaged on the project, chemicals and consumables, salaries of the project fellows etc. for execution of work..
- MPCB shall release Rs. 4,87,000 (50 % of project cost on receipt of signed MoU from Indira Gandhi (Sr.) Collage, Nanded as advance for first year to commence the project.

..3/-



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- After one year from the date of commencement of the project on submission of Annual reports along with SoE/Utilization Certificate certified by Finance and Accounts Officer of Indira Gandhi (Sr.) Collage, Nanded (unsuited) for the respective year.
- The grants shall be exclusively utilized for the purpose for which they are sanctioned and the Institute will maintain separate audited account for the project.
- The Chief Accounts Officer or his representative shall monitor the project expenditure to ensure that the funds are properly and effectively utilized at his discretion and shall have the right of access to the books and accounts of the institute for the grant received from the MPC Board.
- All accounts maintained by the institutions will be audited annually and on completion of the project by the auditors of the institutions. Any balance out of the grant made by MPC Board shall be remitted to MPC Board.
- The Indira Gandhi (Sr.) Collage, Nanded shall furnish to the MPC Board, a utilization certificate in respect of the grant released in a financial year within a month from the end of the financial year and an audited statement of accounts pertaining to the grant, within two months, following end of the financial year.(Annexure III)

7. Progress Report:

- The Principal Investigator (P.I.) shall submit daily/weekly air quality data as specified in the Annexure – I and shall produce first draft report at the end of financial year giving full details about the scope, methodology, results, findings, recommendations etc. The report will include maps, figures and photographs wherever necessary.
- P. I. shall submit the first report of the commencement of the project within a month which may be brief. However, the subsequent reports should be sufficiently detailed, to enable the MPCB to evaluate the progress of the project.
- Subsequently, you shall submit the annual reports after Twelve months from the date of acceptance of the work order.

..4/-



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- The final draft report within a month after one year before the balance payment of the project. Indira Gandhi (Sr.) College, Nanded will submit the Final report incorporating the suggestions/modifications to MPCB within one month.
- The officers of the MPC Board shall periodically visit the institutions where the projects are located to check the progress and render such advice and help as may be required.
- The Principal Investigator shall make himself available for such discussion and as may be necessary with the officers of the MPC Board.
- If the Principal Investigator leaves the institution where the project is located, then he shall submit to MPC Board a complete and detailed report stating the work done, amount spent, amount left in balance, possibility of his continuing the work in other institutions etc.

8. Results of Research and Patent Rights:

- The Principal Investigator or his co-workers, or any person connected with the institution to which the project is entrusted shall not publish the results of the research on the project in any of the Indian or foreign journals or in any other way without prior permission of the Member Secretary, MPC Board.
- No Investigator or Institution shall commercially exploit the result (partially or fully) of the research on the project either by patent or otherwise.
- The MPC Board shall have the exclusive right to determine whether any patent should be obtained for the results of the project or whether any commercial use of the results of the research should be made.
- The MPC Board shall have the right to call for drawing specifications and other data necessary to enable the transfer of know-how and the institution shall supply all the necessary information on a written request from MPC Board, in this behalf.

..5/-



8 Project Staff :

- The Principal Investigator may appoint Research Assistants, Fellows or Associates for the project, on such terms and conditions as per rules of CSIR/MoEF, Gol for the project duration.
- Before making any proposal for additional staff as at above, the Principal Investigator shall utilize all the spare capacity of staff available in the institution itself where the project is located.
- Such employees shall not be eligible for any contributory or general provident fund benefits or any other benefits, which the permanent employees of the concerned institution get under the rules and regulations of the institution concerned.
- The MPC Board shall allow the Principal Investigator to engage the services of casual workers which he feels necessary, provided the expenditure is met from the sanctioned grant for payment to the casual workers.
- The staff specifically appointed as indicated above for research projects will, for purposes such as leave, T.A., D.A. etc. be subject to the administrative control and service rules of the institution where is project is located.
- The safety, security, insurance and other liabilities, if any, of the personnel working on the project shall be sole responsibility of Indira Gandhi (Sr.) Collage, Nanded.

9. Other Terms & Conditions:

- All payment shall be made through A/c. Payee Cheque or Demand Draft at the City / Town in which Indira Gandhi (Sr.) Collage, Nanded has registered office on the submission of pre-receipted bills in triplicate for respective stages.
- Financial assistance shall not be provided for conducting or attending seminars, conferences, etc.
- If the Principal Investigator or his representative working under this scheme attends seminars / symposia / conferences, with the prior permission of MPC Board to present the work carried out under the sanctioned project, then the normal Bombay Civil Services Rules shall apply for the purpose of Traveling Allowance and Dearness Allowance.

..6/-



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- Any unutilized part of the amount sanctioned would be surrendered to the MPC Board and carry forward of funds to the next financial year for utilization for the same project may be considered only after the specific approval of the MPC Board is obtained.
- The MPC Board reserves the right to terminate the grant at any stage, if in the MPC Board's opinion the grant has not been or is not being properly utilized for the purpose for which it was sanctioned or that the progress of work is not satisfactory.
- In case of applicability of above clause the Institution shall refund forthwith to MPC Board the entire amount of grant-in-aid received by it. In exceptional cases, this condition may be relaxed by the MPC Board.
- The overhead charges may include the purchase of photographic materials, computation charges, typing, stationery, postage, remuneration to casual workers etc.
- All equipments and stores purchased from the grant shall remain with the institutions concerned and shall be utilized by the staff of the project only for the purposes of the research project entrusted to the institution, and will be the property of MPC Board and should not without the prior sanction of the MPC Board be disposed of, eliminated or encumbered or utilized for the purpose other than those for which grant has been sanctioned.
- The MPC Board reserves the right to transfer any equipment and; or stores purchased from the grant to any other department or institution in the State of Maharashtra.
- An inventory of equipment purchased should be sent along with the progress report. The inventory should give the description of equipment cost, date of purchase and the name of the supplier.
- All equipments purchased out of the grant will have to be got entered into a stock register to be maintained by the institution and certified by the Principal Investigator.



AGREEMENT

Form: for the Principal Investigator Undertaking

Title of the Scheme:

In consideration of financial and other assistance and facilities received or to be received by me, the direction of the MPC Board (hereinafter called as MPC Board), I, Keddy Solunke, son of Ramkrishna Solunke At Indira Gandhi (Sr.) College working at Nanded as one of the terms on which I received or I am about to receive such financial and other assistance and facilities agree and declare as follows :

1. I shall from time to time disclose fully to the MPC Board or as the MPC Board may direct the progress of any investigations undertaken by me while in receipt of such assistance as aforesaid (hereinafter referred to as the said investigation) and if at any time during the course of such assistance or within period of one year after the termination of receipt of such assistance as aforesaid I shall make any invention arising out of or in connection with the said investigation I shall hold the scheme in trust on behalf of the MPC Board may direct a full and complete description of the nature of the said invention and the mode of performing the same.
2. I shall not publish the results of the said investigations without the prior approval of the MPC Board.
3. The said investigation and all improvements thereon discovered or invented by me during the course of receipt of such assistance or within a period of one year after the termination of such assistance as aforesaid shall subject to such reservations (if any) in receipt of said invention of the proceeds thereof for my benefit as the MPC may in its absolute discretion permit, be the sole and absolute property of the MPC Board, and I shall if and whenever required by MPC Board at the expense of the MPC Board join with the patents in the above scheme in India and other countries for said invention or any such improvement thereon and shall on request by and at the cost of the MPC Board, execute and do, all such instruments and things necessary to vest the said inventions and improvements and any letters patents that may be obtained in receipt thereof in the MPC Board or any person appointed by the MPC Board in that behalf.

Dated the Day of


(Signature of Principal Investigator)



FORM OF UTILISATION CERTIFICATE

Sr. No. Letter No. Amount

Certified that out of Rs..... of grants-in-aid sanctioned during the year In favor ofunder MPC Board Letter Number given in the margin and Rs..... on account of unspent balance of the previous year, a sum of Rs..... has been utilized for the purpose of For which it was sanctioned and that the balance of Rs..... Remaining unutilized at the end of the year has been surrendered to MPC Board (vide No..... dated) / will be adjusted towards the grants-in-aid payable during the next year

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of check exercised:

1. On salary of Research Assistant, etc.
2. Equipment.
3. Contingency.
4. Chemicals, etc.
5. Books, Traveling, etc.

Signature :
Designation :
Date :



WORK ORDER

Sub: Operation and maintenance of National/ State Ambient Air Quality Monitoring Stations

Competent Authority of MPCB is pleased to sanction the work of operation and maintenance of 3 NAMP located in and around Nanded Region, as per the terms and conditions mentioned below:-

- i) The sanction is for a period of one year, starting from:-
- ii) The two stations are to be operated / maintained as per the norms of the NAMP project.
- iii) The Four parameters, namely Sulphur-di-Oxide (SO₂), Oxides of Nitrogen (NO_x), Respirable Suspended Particulate Matters (RSPM-PM₁₀) and Suspended Particulate Matter (SPM), shall be monitored as per the frequency mentioned below:

RSPM (PM ₁₀) & SPM	- 24 hours with 8 hourly sampling
NO _x & SO ₂	- 24 hours with 4 hourly sampling
- iv) The stations shall be operated twice in a week, i.e. a minimum of 104 monitoring days in a year.
- v) Shifting of these stations will be made in the circumstances beyond control or because of some technical difficulties, with the prior approval from CPCB by indicating the justification.
- vi) The data collected and analyzed there of shall be reported to MPCB (HQ) on weekly basis on the prescribed format. On the event of non-receipt of data or unsatisfactory data, payment made there on may have to be refunded to MPCB for which notice will be given to you.
- vii) MPCB will pay (in advance) a sum **Rs. 9,74,000/- only (Rs. Nine Lakhs Seventy Four Thousand only)**, as agreed upon, for operation and maintenance of these two stations for the first year. The utilization certificate of fund shall be submitted to MPCB on completion of the work.

..2..

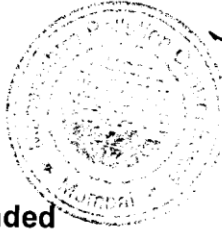


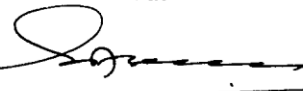
.2.

- viii) The stations (i.e. machinery/apparatus/instruments engaged in establishment of these) and the data collected by monitoring will remain the property of MPCB for all means and the University/Institute will not make any use of these data unless prior approval of MPCB is obtained.
- ix) The officers of MPCB may inspect / visit the stations at any time and may also see the facilities attached with.
- x) On event of failure or not meeting the desired standards of O & M of NAMP station, this order will stand cancelled with the effect of rendering the notice to the university/institute.
- xi) In case of any dispute, the decision of Chairman, MPCB will be final and binding to both the parties.

It is requested further that concurrence to terms and conditions and acceptance of this work order may be communicated to this office so that further action on completion of formalities for handing over / taking over from MPCB, may be initiated.

This is issued with the approval of Member Secretary of the Board.



(Dr. V.M. Motghare) 
Joint Director, APC Division

For
Indira Gandhi (Sr.) Collage, Nanded

(Kind Attn: _____)

Copy to:

- 1) Regional Officer, MPCB, Aurangabad, for information.
- 2) Sub-Regional Officer, MPCB, Nanded, for further necessary action.

