Memorandum of Understanding

NATIONAL/STATE AMBIENT AIR QUALITY MONITORING PROGRAMME

BETWEEN

Dayanand Education Society And Maharashtra Pollution Control Board Mumbai



"अ नो भद्रा क्रतवो यत्नु विश्वतः"



Maharashtra Pollution Control Board महाराष्ट्र प्रदूषण नियंत्रण मंडळ

From 20 Dec. 2007 to till date

Dr. J. S. Dargad Principal Dayanand Science College Latur Acting as a Coordinator/Investigator-In-charge

MEMORANDUM OF UNDERSTANDING

whis Memorandum of Understanding entered into on 22.4 day of 2.6. 2007 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 (hereinafter referred to as MPCB, which expression shall include its representatives, successors and assignees) of the first part,

AND

Dayanand Education Society, Latur, an established in 1961, having its Office at Latur.

PREAMBLE

WHEREAS, Dayanand Education Society, Latur, has developed over the years, expertise and capabilities on environmental monitoring and management.

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 Dayanand Education Society, Latur to execute the Project of "Ambient Air Quality Monitoring Stations under SAMP at Latur".

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

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 SAMP at Latur".

The MoU shall serve as an instrument to pool the Research and Development efforts of DAYANAND EDUCATION SOCIETY, LATUR and MPCB by collaborative projects.

....21

CLAUSE 2: MODALITIES OF COLLABORATION

2.1 MPCB and Dayanand Education Society, Latur have jointly identified the scope and inputs for collaborative work, which form Annexure-I to this MoU.

:2:

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 Dayanand Education Society, Latur. The project-monitoring group will review the progress of the work at predetermined intervals mutually agreed upon to evaluate the work being carried cut 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 Dayanand Education Society, Latur will meet to review the findings of work executed and to bring out a consolidated report.

CLAUSE 3: RESPONSIBILITIES OF DAYANAND EDUCATION SOCIETY, LATUR

3.1 Dayanand Education Society, Latur 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 <u>coordinate</u> for any assistance_required by Dayanand Education Society, Latur_with the concerned authorities.
- MPCB will provide all the information pertaining to the project work.
- MPCB will provide all the information to visiting Dayanand Education Society, Latur scientists or the project leader

CLAUSE 5: FINANCIAL ARRANGEMENTS

MPCB will provide a sum not exceeding Rs. 14.72 Lakhs only (Rs. Fourteen Lakhs Seventy Two Thousand only) for the total project duration to Dayanand Education Society, Latur 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, as given in the project sanction letter dtd. $22/\mu/c2$ towards the execution of work as specified in Annexure II.

....3/-

5.1 TERMS OF PAYMENT:

Total cost of the project shall not exceed Rs. 14.72 Lakhs only (Rs. Fourteen Lakhs Seventy Two Thousand only) for the project duration of Three years.

:3:

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 Dayanand Education Society, Latur. Dayanand Education Society, Latur, 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 Three years from the date of signing the agreement.

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, Fleod, 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: AMENDLIENT 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.

....41-

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 & Secretary, Dayanand Education Society, Latur. 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 Dayanand Education Society, Latur.

IN WITNESS WHEREOF, the undersigned duly authorized thereto have signed this Memorandum of Understanding.

· this ...

Daynamic tamposting is

Secretary Dayanand Education Society, Latur Member Secretary MPCB, Mumbai

:4:

Project Title:

1.

"Operation and Maintenance of Ambient Air Quality Monitoring Stations under SAMP at Latur".

2. Contributors:

MPCB, Mumbai and Dayanand Education Society, Latur.

Dayanand Education Society, Latur will be responsible for the overall execution of project of Ambient Air Quality Monitoring Stations under at Latur.

Shree Ramesh Biyani, Secretary of Dayanand Education Society, Latur will be the Principal Investigator for the project and shall abide by the conditions mentioned in Work Order and Annex. II.

3. Project Duration:

The project duration is Three years 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.

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 shall submit an application for such extension at least six months before the scheduled completion date of the project along with the necessary justification.

Scope of Work:

Scope of proposed work includes following:

To monito: status of ambient Air Quality at three selected fixed locations, identified by a committee of MPCB officials consisting SRO-Latur, FO-Latur, JSO-PAMS Division, JSA-PAMS Division representing Residential, commercial & Industrial areas as below: 1) Ganjgolai, Terrace of Sidhheshwar Sahakari Bank, Latur

(Commercial) 2) Terrace of Keshwraj Vidyalaya, Latur (Residential)

- 3) MIDC Water Works, Latur (Industrial)
- B) Parameters :
 - SO_2 , 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

C) Meteorological Data:

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

:2:

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:

(So

P.I. will be 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 10th of following month 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. 14.72 Lakhs only (Rs. Fourteen Lakhs Seventy Two Thousand only) for the project duration of Three years to Dayanand Education Society, Latur 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 for execution of work.

MPCB shall release Rs. 4.91 Lakhs (Four Lakhs Ninety One Thousand only) on receipt of signed MoU from Dayanand Education Society, Latur as advance for first year to commence the project

The balance of grant of Rs 9.81 Lakhs (Rs. Nine Lakhs Eighty One Thousand only) will be released in two equal annual installments 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. Dayanand Education Society, Latur (unsuited) for the respective year.

..3/-

C) Meteorological Data:

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

:2:

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:

(So

P.I. will be 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 10th of following month 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. 14.72 Lakhs only (Rs. Fourteen Lakhs Seventy Two Thousand only) for the project duration of Three years to Dayanand Education Society, Latur 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 for execution of work.

MPCB shall release Rs. 4.91 Lakhs (Four Lakhs Ninety One Thousand only) on receipt of signed MoU from Dayanand Education Society, Latur as advance for first year to commence the project

The balance of grant of Rs 9.81 Lakhs (Rs. Nine Lakhs Eighty One Thousand only) will be released in two equal annual installments 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. Dayanand Education Society, Latur (unsuited) for the respective year.

..3/-

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.

:3:

- 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 Dayanand Education Society, Latur 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 &IV)

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 every Twelve months from the date of acceptance of the work order.
 - The final draft report within a month after Three years before the balance payment of the project. Dayanand Education Society, Latur will submit the Final report incorporating the suggestions/ modifications to MPCB within one month.

..4/-

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 M.S., 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.

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.

..5/-

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

:5:

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

9.

The safety, security, insurance and other liabilities, if any, of the personnel working on the project shall be sole responsibility of Other Terms & Conditions:

All-payment shall be made through A/c. Payee Cheque or Demand Draft at the City / Town in which Dayanand Education Society; Latur has registered office on the submission of pre-receipted bills

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

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.

..6/-

Tel: 2402 0781 / 2401 0437 Fox: 2402 4068 *Vesit us al:* Vebsite: http://mpcb.mah.nic.in E-mail: mpcb@vsnl.net



Kalpataru Point, 2nd, 3rd & 4th floor, Opp. Cineplanet, Near Sion Circle, Sion (E), Mumbai - 400 022.

No.MPCB/PAMS/SAMP-Latur/B-4958

To, The Principal, Dayanand Education Society, Dayanand Science College, Latur, Maharashtra. Date: 29.07.2009.

Sub: Extension of Work Order for Operation & Maintenance (O&M) of 3 SAMP stations in Latur.

Ref: MoU signed on 20.12.2007.

As per the work order dated December, 2007, the validity period for operation and maintenance of three SAMP stations at Latur expired in March, 2009. The period for operation & maintenance of these three SAMP stations under the project titled "Ambient Air Quality Monitoring (AAQM) Stations under SAMP at Latur" is hereby extended for two years, i.e. from April, 2009 to March, 2011.

The terms and conditions of the work order will remain the same, except that MPCB will pay half yearly <u>O & M charges from May</u>, 2009 onwards as per the revised rates issued by <u>CPCB</u> vide letter No. A-18011/41/2000-Mon/ 2452 dated 17.06.2008. Further, O&M cost will be released only after receiving the tax invoice bill for the period (Annexure-I).

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

bill yere 212112 Invo जलावद्यीसात D.A: As above.

(Dr.Ajay A.Deshpande) (Dr.Ajay A.Deshpande) (Dr.Ajay A.Deshpande) (Dr.Ajay A.Deshpande)

Copy to:

- 1. C.A.O, MPCB, Kalpataru Point, Sion, Mumbai- 400022.
- RO-Aurangabad/SRO-Latur, MPCB- for information and further necessary action.

Tel : 2402 0781 / 2401 0437

Fax: 2402 4068

Misit us at :

(Website : http://mpcb.mah.nic.in E-mail : mpcb@vsnl.net



Kalpataru Point, 2nd , 3rd & 4th floor, Opp. Cineplanet, Near Sion Circle, Sion (E), Mumbai - 400 022.

Dtd: 07/05/11

To,

No.MPCB/PAMS/ NAMP-Latur /B-2606

The Principal Dayanand Eduction Society Dayanand Science College Barshi Road, Tq. & Dist.Latur -413531

Sub: Extension Of Workorder for Operation and Maintenance (O&M) of 3 NAMP stations at Latur.

Ref: 1. MoU signed on 20/12/2007

2. MPCB letter no MPCB/PAMS/SAMP-Latur/E-1958 dated 29/07/2009

Sir,

As per the extension of workorder given dated 29/07/2009, the validity period for operation and maintenance of 3 NAMP stations in Latur, has been expired in March 2011. The period of operation and maintenance of these three NAMP stations under the project titled" Ambient Air Quality Monitoring (AAQM) Stations under NAMP at Latur" is hereby extended for one year, i.e from April 2011 to March 2012.

The terms and conditions of the workorder will remain the same, except that O&M charges will be paid by MPCB on half yearly basis.

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

(Dr.Ajay Deshpande) Zonal Officer PAMS Division

Copy to : 1: Chief Accounts Officer, MPCB,Mumbai 2. Regional Officer – Aurangabad/ SRO-Latur, MPCB for information and further necessary action pls.

17. 37244 Animer D. Azara; A167 TEL MIZMA; A167

22 4100 5 40 - 17 2 1 6 24 1 00 - 17 4 23 41 00 - 19 - 10 - 11 - 10 - 17 4 20 45 5 4 6 1. 1/2 - 05 1 0 6 1 1 1



Kalpataru Point, 2nd - 4th Floor Opp. Cine Planet Cinema, Near Sion Circle, Sion (E) Mumbai-400 022.

No.MPCB/PAMS/NAMP- 6 560

Date: 19/11/11

Office Memorandum

Sub: Extension of sanction of the financial assistance for Operation and Maintenance (O&M) of the National Ambient Air Monitoring Programme/State Ambient Air Monitoring Programme stations

MPCB is implementing NAMP/SAMP in the state of Maharashtra. As decided in the 146th Board meeting, Board has involved educational institutes in O & M of the NAMP/SAMP stations. Board has already entered in MoU with these educational institutes for the O & M of the NAMP/SAMP stations. These stations are operated as per CPCB approved protocol and financial scheme and necessary budget provision are provided.

Board is pleased to extend the period of financial assistance of O& M for the following NAMP/SAMP stations to the respective operating educational institutes as per the period mentioned in the list below

| Sr. No. | Name of City | No. of NAMP stations | Operated by | Due Date of extension | Extension to be given from |
|------------|-----------------|----------------------------|--|-----------------------------|----------------------------------|
| 1 | Solapur | 2 | Walchand Institute of Technology, Solapur | 30/06/2011 | 01/07/2011 to 30/06/2013 |
| 2 | Jalgaon | 3 | North Maharashtra University. | 22/07/2011 | 23/07/2011 to 22/07/2013 |
| 3 | Nanded | 3 | Netaji Subashchandra Bose College, Nanded | 4/8/2011 | 05/08/2011 to 04/08/2013 |
| 4 | Aurangabad | 3 | SBES College, Aurangabad | 21/08/2011 | 22/08/2011 to 21/08/2013 |
| 5 | Navi Mumbai | 6 | Modern College, Vashi | 31/10/2011 | 01/11/2011 to 31/010/2013 |

| | 6 | Ulhasnagar | 2 | | | 01/11/2011 |
|---|----|------------|---|---|------------|--------------------------------|
| | 51 | Badlapur | 1 | CHM College | 31/10/2011 | to 31/10/2013 |
| | 8 | Jaina | 2 | Badrinath Barwale Mahavidyalaya | 23-11-2011 | 24/11/2011 to 23/11/2013 |
| | 9 | Kolhapur | 3 | Shivaji University, Kolhapur | 30/11/2011 | 01/12/2011 to 30/12/2013 |
| | 10 | Mahad | 3 | Dr. Babasaheb Ambedkar | 31/12/2011 | 01/01/2012 |
| | 11 | Roha | 2 | Technological University | 51/12/2011 | to 31/12/2014 |
| | 12 | Thane | 3 | Thane Municipal Corporation | 17/1/2012 | 18/01/2012 to 17/01/2014 |
| 1 | 18 | Latur | 3 | Dayanand Education Society, Latur | 31/03/2012 | 01/04/2012 to 31/04/2014 |
| | 14 | Chandrapur | 6 | RCERT | 30/06/2012 | 01/072012 to 30/06/2014 |
| | 15 | Nagpur | 1 | VNIT Nagpur | 30-04-2012 | 01/04/2012 to 30/04/2014 |
| | 16 | Nashik | 3 | КТНМ | 30-06-2012 | 01/07/2012 to 30/06/2014 |

The terms and conditions of the MoU and earlier sanction letter /work order will remain the same, except that O&M charges will be paid by MPCB on half yearly basis in advance.

m

Milind Mhaiskar, IAS Member Secretary

Copy f.w.c.to :Member Secretary, Central Pollution Control Board, "Parivesh Bhavan", Shahadra , East Arjun Nagar, New Delhi – 110 032

Patok 25/11/11 A.M.

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



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

e-mail:jdair@mpcb.gov.in No. MPCB/JD(APC)/NAMP-Ext/B- 1423

Date: 11 /04/2014.

The state

Office Memorandum

Maharashtra Pollution Control Board is implementing NAMP/SAMP in the State of Maharashtra. As decided in the 146th Board Meeting, Board has involved educational institutions and Local Bodies in O & M of NAMP/SAMP stations These stations are operated as per CPCB protocol and financial scheme. Board has made Budget provision for this activity.

Board is pleased to extend the period of O & M of Sanction order for the following Air Quality Monitoring. Stations to the respective operating agencies as per the period as mentioned below;

| Sr. No. | Name of City | No. of NAMP/SAMP Station | Operated by | Due Date of Extension | Extension given. |
|------------|-----------------|--------------------------------|--|--------------------------|---------------------|
| 1. | Nagpur | 1 Notes | VNIT Nagpur | April, 2014 | December, 2015 |
| 2. | Latur | 3 | Dayanand Education Society Latur | April,2014 | December, 2015 |

The Terms and Conditions of the MoU and earlier Sanction letter/Work Order will remain the same, except the O & M charges will be reimbursed by respective Regional Offices, MPCB after review by the NAMP/SAMP Committee Constituted at Regional Office, MPCB.

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

(V.M.Motghare) Joint Director-APC

CH R

5

23

1

Copyfwc to: 1) C.A.O., MPCB, Sion, Mumbai.for information. Copy to: 2) R.O., Aurangabad/R.O. Nagpur - for necessary action

3) VNIT Nagpur / Dayanand Education Societ, Latur.

Phone : 24010437/24014701/24020781 Fax : 24024068/24023516 Website: <u>http://mpcb.gov.in</u>. E-Mail: jdair@ mpcb.gov.in

•

1. 24



KALPATARU POINT, 3rd Floor, Sion- Matunga Scheme Rd. No.8, Opp. Sion Circle, Sion (East), Mumbai-400 022.

Date: / 4 /12/2015

No. MPCB/JD-APC/ NAMP-Extn/ B-5187

OFFICE MEMORANDUM

Sub: Extension of Sanction of financial assistance for Operation and Maintenance (O&M) of the NAMP/SAMP stations in Maharashtra.

MPCB is implementing NAMP/SAMP in the state of Maharashtra. As decided in the 146th Board meeting, Board has involved educational Institutes in O & M of the NAMP stations. Board has already entered in MoU with these institutes for the O & m of the NAMP/SAMP stations. These stations are operated as per CPCB approved protocol and financial scheme and necessary budget provision are in place.

Board is pleased to extend the period of O & M sanction order for the following NAMP/SAMP stations to the respective operating educational institutes as per the period mentioned below;

| Sr. No | Name of the City | No. of NAMP/ SAMP station | Operated by | Due date of Extension | Extension given from/up to |
|-----------|------------------|------------------------------|--|----------------------------|--|
| 1 | Nanded | 3 | Netaji Subhashchandra Bose college, Nanded | 31 st Dec '2015 | 1 st Jan 2016 - 31 st Dec '2016 |
| 2 | Aurangabad | 3 | SBES College, Aurangabad | 31 st Dec '2015 | 1 st Jan 2016 - 31 st Dec '2016 |
| 3 | Navi Mumbai | 6 | KBP College, Vashi (Modern College) | 31 st Dec,2015 | 1 st Jan 2016 - 31 st Dec '2016 |
| 4 | Ulhasnagar | 2 | | 3 | 1 st Jan 2016 - |
| 5 | Badlapur | 1 | - | 31 ^{sl} Dec'2015 | 31 st Dec '2016 |
| 6 | Ambernath | 1 | CHM College, Ulhasnagar | | 1 st Jan 2016 - 31 st Dec '2016 |
| 7. | Dombivali | 2 (1NAMP+1SAMP) | | | 1 st Jan 2016 - 31 st Dec '2016 |
| 8 | Jalna | 2 | Badrinath Barwale Maha Vidhyalaya,Jalna | 31 st Dec' 2015 | 1 st Jan 2016 - 31 st Dec '2016 |
| 9 | Nagpur | 4 (3M+1D) | VNIT, Nagpur | 31 st Dec'2015 | 1 st Jan 2016 - 31 st Dec '2016 |
| 10 | Akola | 3 | College of Engineering and Technology , Akola | 31 st Dec'2015 | 1 st Jan 2016 - 31 st Dec '2016 |
| 11 | Amravati | 3 | Govt. college of Engineering, Amaravati | 31 st Dec'2015 | 1 st Jan 2016 - 31 st Dec '2016 |
| 12 | Sangli | 3 | Walchand College of engineering, Sangli | 31 st Dec'2015 | 1 st Jan 2016 - 31 st Dec '2016 |
| 13 ' | Chandrapur+Wani | 9(6+3) | Rajiv Gandhi College of Engineering Research & Technology, Chandrapur. | 31 st Dec 2015 | 1 st Jan 2016 - 31 st Dec '2016 |
| 14 | pune | 4 (3M+1D) | University of Pune. | 31 st Dec'2015 | 1 st Jan 2016 - 31 st Dec '2016 |
| 15 | Kolhapur | 3 | Shivaji University, Kolhapur | 31 st Dec'2015 | 1 st Jan 2016 - 31 st Dec '2016 |

| 22 | Kalyan | 1(SAMP) | Bhiwandi Nijampur Municipal Corporation. | 31 st Dec'2015 | 1 st Jan 2016 - 31 st Dec '2016 |
|----|----------|--------------|---|---------------------------|--|
| 21 | Bhiwandi | 2(SAMP) | | | 1 st Jan 2016 - 31 st Dec '2016 |
| 20 | Jalgaon | 3 | School of Environmental & Earth Sciences, North Maharashtra University, Jalgaon. | 31 st Dec'2015 | 1 st Jan 2016 - 31 st Dec '2016 |
| 19 | Thane | 3 | Thane Municipal Corporation | 31 st Dec'2015 | 1 st Jan 2016 - 31 st Dec '2016 |
| 18 | nashik | 4 (3M+1D) | KTHM College, Nashik. | 31 st Dec'2015 | 1 st Jan 2016 - 31 st Dec '2016 |
| 17 | latur | 3 | DAYANAND EDUCATION SOCIETY, LATUR | 31 ⁵¹ Dec'2015 | 1 ^{si} Jan 2016 - 31 ^{si} Dec '2016 |
| 16 | solapur | 2 | Walchand Institute of Technology Campus, Ashok Chowk, Solapur | 31 st Dec'2015 | 1 st Jan 2016 - 31 st Dec '2016 |

The terms and conditions of the MoU and earlier sanction letter/work order will remain the same, except the O & M Charges will be released by MPCB after review of NAMP/SAMP committee of respective Regional Offices.

(Dr. P. Anbalagan, IAS)

Member Secretary

Copy to: CAO, MPC Board, Sion, Mumbai /RO-Navi Mumbai, Kalyan, Kolhapur, Aurangabad, Amravati, Pune, Nagpur, Chandrapur, Nashik, Raigad, thane.

Copy to: Netaji Subhashchandra Bose college Nanded, SBES College Aurangabad, KBP College Vashi (Modern College), CHM College Ulhasnagar, Badrinath Barwale Maha VidhyalayaJalna, VNIT Nagpur,College of Engineering and Technology Akola, Govt. college of Engineering Amaravati, Walchand Institute of Technology Sangli, Rajiv Gandhi College of Engineering Research & Technology Chandrapur, University of Pune, Shivaji University Kolhapur Walchand Institute of Technology Campus Ashok Chowk Solapur, DAYANAND EDUCATION SOCIETY LATUR, KTHM College Nashik, Thane Municipal Corporation, School of Environmental & Earth Sciences, North Maharashtra University Jalgaon, Bhiwandi Nijampur Municipal Corporation.

Phone : 24010437/24014701/24020781 Fax : 24024068/24023516 Website: <u>http://mpcb.gov.in</u>. E-Mail: jdair@ mpcb.gov.in



KALPATARU POINT, 3rd Floor, Sion- Matunga Scheme Rd. No.8, Opp. Sion Circle, Sion (East), Mumbai-400 022.

No. MPCB/JD-APC/ NAMP-Extn/ B-21909

Date: 22-11/2016

OFFICE MEMORANDUM

Sub: Extension of Sanction of financial assistance for Operation and Maintenance (O&M) of the NAMP/SAMP stations in Maharashtra.

MPCB is implementing NAMP/SAMP in the state of Maharashtra. As decided in the 146th Board meeting, Board has involved educational Institutes in O & M of the NAMP stations. Board has already entered in MoU with these institutes for the O & m of the NAMP/SAMP stations. These stations are operated as per CPCB approved protocol and financial scheme and necessary budget provision are in place.

Board is pleased to extend the period of O & M sanction order for the following NAMP/SAMP stations to the respective operating educational institutes as per the period mentioned below;

| S N | | No. of NAMP/ SAMP station | Operated by | | Extension given from/up to |
|--------|-----------------|------------------------------|--|---------------------------|--|
| 1 | Nanded | 3 | Netaji Subhashchandra Bose college, Nanded | 31 st Dec'2016 | 1 st Jan 2017 - 31 st Dec '2017 |
| 2 | Aurangabad | 3 | SBES College, Aurangabad | 31 st Dec'2016 | 1 st Jan 2017 - 31 st Dec '2017 |
| 3 | Navi Mumbai | . 6 | KBP College, Vashi (Modern College) | 31 st Dec'2016 | 1 st Jan 2017 - 31 st Dec '2017 |
| 4 | Ulhasnagar | 2 | | 31 st Dec'2016 | 1 st Jan 2017 - 31 st Dec '2017 |
| 5 | Badlapur | 1 | | | UT DEC 2017 |
| 6 | Ambernath | 1 | CHM College, Ulhasnagar | | 1 st Jan 2017 - 31 st Dec '2017 |
| 7. | Dombivali | 2 (1NAMP+1SAMP) | | | 1 st Jan 2017 - 31 st Dec '2017 |
| 3 | Jaina | 2 | Badrinath Barwale Maha Vidhyalaya,Jalna | 31 st Dec'2016 | 1 st Jan 2017 - 31 st Dec '2017 |
| , | Nagpur | 4 (3M+1D) | VNIT, Nagpur | 31 st Dec'2016 | 1 st Jan 2017 - 31 st Dec '2017 |
| 0 | Akola | 3 | College of Engineering and Technology, Akola | 31 st Dec'2016 | 1 st Jan 2017 - 31 st Dec '2017 |
| 1 | Amravati | 3 | Govt. college of Engineering, Amaravati | 31 st Dec'2016 | 1 st Jan 2017 31 st Dec '2017 |
| 2 | Sangli | 3 | Walchand College of engineering, Sangli | 31 st Dec'2016 | 1 st Jan 2017 31 st Dec '201 |
| 3 | Chandrapur+Wani | 9 (6+3) | Rajiv Gandhi College of Engineering Research & Technology, Chandrapur. | 31 st Dec'2016 | 1 st Jan 2017 31 st Dec '201 |
| | Pune | 4 (3M+1D) | University of Pune. | 31 st Dec'2016 | 1 st Jan 2017 31 st Dec '20' |
| | Kolhapur | 3 | Shivaji University, Kolhapur | 31 st Dec'2016 | 1 st Jan 201 31 st Dec '20 |

| 18 | Solapur | 2 2 2 | Walchand Institute of Technology Campus, Ashok Chowk, Solsour | 31ª Dec 2016 | 318 Jan 2017 - 318 Dec 2017 |
|----|----------|--------------|--|--------------|--------------------------------|
| 17 | Latur | 3 | Dayanend Education Society, Latur | 31# Dec 2016 | 14 Jan 2017 - 31# Dec 2017 |
| 18 | Nashik | 4 (3M+1D) | KTHM College, Nashik | 31# Dec 2016 | 1* Jan 2017 - 31* Dec 2017 |
| 19 | Thane | 3 | Thane Municipal Corporation | 314 Dec 2016 | 1# Jan 2017 - 31# Dec '2017 |
| 20 | Jalgaon | 3 | School of Environmental & Earth Sciences, North Maharashira University, Jalgoon | 31" Dec 2016 | 1* Jan 2017 - 31* Dec. 2017 |
| 21 | Bhiwandi | 2 (NAMP) | Bhiwandi Nijampur Municipal Corporation. | | 1# Jan 2017 - 31# Dec 2017 |
| 22 | Kalyan | 1 (NAMP) | | 31# Dec'2016 | 1" Jan 2017 - 31" Dec '2017 |

The terms and conditions of the MoU and earlier sanction letter/work order will remains the same, except the O & M Charges will be released by RO-MPCB after review of NAMP/SAMP committee of respective Regional Offices.

(Dr. P. Anbalagan, IAS) Member Secretary

Copy to: CAO, MPC Board, Slon, Mumbai /RO-Navi Mumbai, Kalyan, Kolhapur, Aurangabad, Amravati, Pune, Nagpur, Chandrapur, Nashik, Raigad, Thane.

Copy to: Netaji Subhashchandra Bose college Nanded, SBES College Aurangabad, KBP College Vashi (Modern College), CHM College Ulhasnagar, Badrinath Barwale Maha VidhyalayaJaina, VNIT Nagpur,College of Engineering and Technology Akola, Govt, college of Engineering Amaravati, Walchand Institute of Technology Sangli, Rajiv Gandhi College of Engineering Research & Technology Chandrapur, University of Pune, Shivaji University Kolhapur,Walchand Institute of Technology Campus Ashok Chowk Solapur, DAYANAND EDUCATION SOCIETY LATUR, KTHM College Nashik, Thane Municipal Corporation, School of Environmental & Earth Sciences, North Maharashtra University Jalgaon, Bhiwandi Nijampur Municipal Corporation

Phone: 24010437/24014701/24020781 Fax : 24024068/24023516 Website: <u>http://mpcb.gov.in</u> E-Mail_jdair@ mpcb.gov.in



KALPATARU POINT, 3rd Floor, Sion- Matunga Scheme Rd. No.8, Opp. Sion Circle, Sion (East), Mumbai-400 022.

No. MPCB/JD-APC/ NAMP-Extn/ B- 5377

Date: 22/12/2017

OFFICE MEMORANDUM

Sub: Extension of Sanction of financial assistance for Operation and Maintenance (O&M) of the NAMP/SAMP stations in Maharashtra.

MPCB is implementing NAMP/SAMP in the state of Maharashtra. As decided in the 146th Board meeting. Board has involved educational Institutes in O & M of the NAMP stations. Board has already entered in McU with these institutes for the O & m of the NAMP/SAMP stations. These stations are operated as per CPCB approved protocol and financial scheme and necessary budget provision are in place. Board is pleased to extend the period of O & M sanction order for the following NAMP/SAMP

stations to the respective operating educational institutes as per the period mentioned below;

| Sr. No | Name of the City | No. of NAMP/ SAMP station | Operated by | Due date of Extension | Extension given from/up to |
|-----------|------------------------|------------------------------|---|---------------------------|--|
| 1 | Nanded | 3 | Netaji Subhashchandra Bose college, Nanded | 31st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| | Aurangabad | 3 | SBES College, Aurangabad | 31st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| 3 | Navi Mumbai | 6 | KBP College, Vashi (Modern College) | 31st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| 4 | Ulhasnagar Badlapur | 2 | CHM College, Ulhasnagar | ersarse, surge | 1 st Jan 2018 - 31 st Dec '2018 |
| | Ambernath | 1 | | 31st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| 7 | Dombivali | 2 (1NAMP+1SAMP) | | | 1 st Jan 2018 - 31 st Dec '2018 |
| 8 | Jalna | 2 | Badrinath Barwale Maha Vidhyalaya,Jalna | 31st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| 9 | Nagpur | 4 (3M+1D) | VNIT, Nagpur | 31st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| 10 | Akola | 3 | College of Engineering and Technology , Akola | 31st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| 11 | Amravati | 3 | Govt. college of Engineering, Amaravati | 31 st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| | Sangli | 3 | Walchand College of engineering, Sangli | 31 st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| 13 | Chandrapur+Wani | 9(6+3) | Rajiv Gandhi College of Engineering Research & Technology, Chandrapur | 31st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| 1-1 | Pune | 4 (3M+1D) | University of Pune. | 31st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |

Page 1 of 2

| Sr. No | Name of the City | No. of NAMP/ SAMP station | Operated by | Due date of Extension | Extension given from/up to |
|-----------|------------------|------------------------------|---|---------------------------|--|
| 15 | Kolhapur | 3 | Shivaji University, Kolhapur | 31st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| 16 | Solapur | 2 | Walchand Institute of Technology Campus, Ashok Chowk, Solapur | 31 st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| | Latur | 3 | DAYANAND EDUCATION SOCIETY, LATUR | 31st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| 18 | Nashik | 4 (3M+1D) | KTHM College, Nashik. | 31st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| 19 | Thane | 3 | Thane Municipal Corporation | 31st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| 20 | Jalgaon | 3 | School of Environmental & Earth Sciences, North Maharashtra University, Jalgaon. | 31 st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |
| 21 | Bhiwandi | 2 | Bhiwandi Nijamour | 245 0 | 1 st Jan 2018 - 31 st Dec '2018 |
| 22 | Kalyan | 1 | | 31st Dec'2017 | 1 st Jan 2018 - 31 st Dec '2018 |

The terms and conditions of the MoU and earlier sanction letter/work order will remain the same except the O & M Charges will be released by MPCB after review of NAMP/SAMP committee of respective Regional Offices.

(Dr. P. Anbatagan, IAS) Member Secretary

Copy to: CAO, MPC Board, Sion, Mumbai /RO-Navi Mumbai, Kalyan, Kolhapur, Aurangabad, Amravati, Pune Nagpur, Chandrapur, Nashik, Raigad, thane.

Copy to. Netaji Subhashchandra Bose college Nanded, SBES College Aurangabad, KBP College Vashi (Modern College). CHM College Ulhasnagar, Badrinath Barwale Maha VidhyalayaJalna, VNIT Nagpur,College of Engineering and Technology Akola. Govt. college of Engineering Amaravati, Walchand Institute of Technology Sangli, Rajiv Gandhi College of Engineering Research & Technology Chandrapur, University of Pune, Shivaji University Kolhapur, Walchand Institute of Technology Campus Ashok Chowk Solapur, Dayanand Education Society Latur, KTHM College Nashik, Thane Municipal Corporation, School of Environmental & Earth Sciences, North Maharashtra University Jalgaon, Bhiwandi Nijampur Municipal Corporation

Page 2 of 2

Phone: 24010437/24014701/24020781 : 24024068/24023516 Fax Website: http://mpcb.gov.in. E-Mail: jdair@ mpcb.gov.in



KALPATARU POINT, 3rd Floor, Sion- Matunga Scheme Rd. No.8, Opp. Sion Circle, Sion (East), Mumbai-400 022.

No. MPCB/JD-APC/ NAMP-Extn/ B-201229-FT5-0039 Date: 29/12/2020

OFFICE MEMORANDUM

Sub: Extension of Sanction of financial assistance for Operation and Maintenance (O&M) of the NAMP/SAMP stations in Maharashtra.

MPCB is implementing NAMP/SAMP in the state of Maharashtra. As decided in the 146th Board meeting, Board has involved educational Institutes in O & M of the NAMP stations. Board has already entered in MoU with these institutes for the O & m of the NAMP/SAMP stations. These stations are operated as per CPCB approved protocol and financial scheme and necessary budget provision are in place. Board is pleased to extend the period of O & M sanction order for the following NAMP/SAMP

stations to the respective operating educational institutes as per the period mentioned below;

| Sr. No | Name of the City | No. of NAMP/ SAMP station | Operated by | Due date of Extension | Extension given from/up to |
|-----------|------------------|------------------------------|--|---------------------------|--|
| 1 | Mahad | 3 | Dr. Babasaheb Ambedkar College, Mahad | 31 st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 2 | Aurangabad | 3 | SBES College, Aurangabad | 31 st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 3 | Navi Mumbai | 6 | KBP College, Vashi (Modern College) | 31 st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 4 | Ulhasnagar | 2 | | 31 st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 5 | Badlapur | 1 | CHM College, Ulhasnagar | | 1 st Jan 2021 - |
| 6 | Ambernath | 1 | CHM College, Orlashagar | | 31st Dec '2021 |
| 7. | Dombivali | 2 (1NAMP+1SAMP) | | | 1 st Jan 2021 - 31 st Dec '2021 |
| 8 | Jaina | 2 | Badrinath Barwale Maha Vidhyalaya,Jalna | 31 st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 9 | Nagpur | 4 (3M+1D) | VNIT, Nagpur | 31st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 10 | Akola | 3 | College of Engineering and Technology, Akola | 31 st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 11 | Amravati | 3 | Govt. college of Engineering, Amaravati | 31st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 12 | Sangli | 3 | Walchand College of engineering, Sangli | 31 st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 13 | Chandrapur+Wani | 9(6+3) | Rajiv Gandhi College of Engineering Research & Technology, Chandrapur. | 31 st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 14 | Pune | 4 (3M+1D) | University of Pune. | 31 st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |

Page 1 of 2

| Sr. No | Name of the City | No. of NAMP/ SAMP station | Operated by | Due date of Extension | Extension given from/up to |
|-----------|------------------|------------------------------|---|---------------------------|--|
| 15 | Kolhapur | 3 | Shivaji University, Kolhapur | 31 st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 16 | Solapur | 2 | Walchand Institute of Technology Campus, Ashok Chowk, Solapur | 31 st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 17 | Latur | 3 | DAYANAND EDUCATION SOCIETY, LATUR | 31 st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 18 | Nashik | 4 (3M+1D) | KTHM College, Nashik. | 31st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 19 | Thane | 3 | Thane Municipal Corporation | 31st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 20 | Jalgaon | 3 | School of Environmental & Earth Sciences, North Maharashtra University, Jalgaon. | 31 st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |
| 21 | Bhiwandi | 2 | Bhiwandi Nijampur Municipal Corporation. | | 1 st Jan 2021 - 31 st Dec '2021 |
| 22 | Kalyan | 1 | | 31st Dec'2018 | 1 st Jan 2021 - 31 st Dec '2021 |

The terms and conditions of the MoU and earlier sanction letter/work order will remain the same, except the O & M Charges will be released by MPCB after review of NAMP/SAMP committee of respective Regional Offices.

egan

(Ashok Shingare, IAS) Member Secretary

Copy to: CAO, MPC Board, Sion, Mumbai /RO-Navi Mumbai, Kalyan, Kolhapur, Aurangabad, Amravati, Pune, Nagpur, Chandrapur, Nashik, Raigad, Thane.

Copy to Dr Babasaheb Ambedkar College, Mahad, SBES College Aurangabad, KBP College Vashi (Modern College), CHM College Ulhasnagar, Badrinath Barwale Maha VidhyalayaJalna, VNIT Nagpur,College of Engineering and Technology Akola, Govt. college of Engineering Amaravati, Walchand Institute of Technology Sangli, Rajiv Gandhi College of Engineering Research & Technology Chandrapur, University of Pune, Shivaji University Kolhapur, Walchand Institute of Technology Campus Ashok Chowk Solapur, Dayanand Education Society Latur, KTHM College Nashik, Thane Municipal Corporation, School of Environmental & Earth Sciences, North Maharashtra University Jalgaon, Bhiwandi Nijampur Municipal Corporation.

Page 2 of 2