

**Emergency Response Centre** 

Paryawaran Parisar, E-5, Arera Colony, Bhopal -462 016 (M.P.)
Ph: 0755-2469180, PBX: 2464428, Fax: 0755-2463742 E-mail: ercmppcb@mp.nic.in Web: www.ercmp.nic.in

No. 9/8 /HOPCB/ERC/2016

Bhopal, Dt:/4/09/2016

To.

The Regional Officer Regional office M.P. Pollution Control Board Indore (M.P.)

**Sub:** Environmental Quality Monitoring in Critically Polluted Areas. Ref.: CPCB Directions dated 26.04.2016 U/S 18(1)(b) of Water and Air Act.

Vide aforesaid reference the CPCB has issued directions U/S 18(1)(b) of Water Act 1974 and Air Act 1981 to undertake the environmental quality monitoring and installation of continuous Ambient Air Quality Monitoring Stations in Critically Polluted Areas (CPA). The activities that are to be undertaken are as follows:

- 1. To coordinate with the concerned Association/Agency of the industries of the critically polluted areas (CPA) and direct them for the installation of CAAQMS on 'Polluter Pays Principle' at strategic locations of the identified CPA.
- 2. If the CPA has no CAAQMS at present, the process may be initiated with the installation of minimum 02 CAAQMS, one each in windward and leeward direction within a year.
- 3. Re-design the existing network of CAAQMS in CPA established by 17 category of highly polluting industries. if necessary, by shifting / relocating some stations to cover the entire city/area in order to reduce the duplicity in monitoring and optimum utilization of available resources.
- 4. To undertake manual monitoring on 24 hour basis in a month in the area if there is no NAMP station in operation.
- 5. To ensure installation of CWQMS at various strategic locations in the CPA, asper CPCB guidelines 'MINARS/27/2007-08', on 'Polluter Pays Principle'.
- 6. If the CPA has no CWQMS at present, the process may be initiated with the installation of minimum 2 CWQMS in the beginning, one each at upstream and downstream locations of the major receiving water body in the area.
- 7. To undertake manual monitoring of aquatic resources atleast once a month if ther is no MINARS in the area.
- 8. Ground water monitoring, i.e. bore-wells, tube wells, deep hans pumps etc, to be carried out as per national monitoring protocol. Monitoring of heavy metals, VOCs and pesticides should also be undertaken in addition to regular parameters of MINARS programme.

Yours Faithfully,

(Dr. Reeta Kori) Chief Scientific Officer

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No. 220 /HOPCB/ERC/2016

Bhopal, Dt://4 107/2016

To.

The Regional Officer Regional office M.P. Pollution Control Board Pithampur (M.P.)

Sub: Environmental Quality Monitoring in Critically Polluted Areas. Ref.: CPCB Directions dated 26.04.2016 U/S 18(1)(b) of Water and Air Act.

Vide aforesaid reference the CPCB has issued directions U/S 18(1)(b) of Water Act 1974 and Air Act 1981 to undertake the environmental quality monitoring and installation of continuous Ambient Air Quality Monitoring Stations in Critically Polluted Areas (CPA). Pithampur, with score of 65.09, is also very close to the CPI, hence you are also requested to look to the proposed activities and do the needful. The activities that are to be undertaken are as follows:

- 1. To coordinate with the concerned Association/Agency of the industries of the critically polluted areas (CPA) and direct them for the installation of CAAQMS on Polluter Pays Principle' at strategic locations of the identified CPA.
- If the CPA has no CAAQMS at present, the process may be initiated with the installation of minimum 02 CAAQMS, one each in windward and leeward direction within a year.
- Re-design the existing network of CAAQMS in CPA established by 17 category of highly polluting industries, if necessary, by shifting / relocating some stations to cover the entire city/area in order to reduce the duplicity in monitoring and optimum utilization of available resources.
- To undertake manual monitoring on 24 hour basis in a month in the area if there is no NAMP station in operation.

To ensure installation of CWQMS at various strategic locations in the CPA, asper CPCB guidelines 'MINARS/27/2007-08', on 'Polluter Pays Principle'.

If the CPA has no CWQMS at present, the process may be initiated with the installation of minimum 2 CWQMS in the beginning, one each at upstream and downstream locations of the major receiving water body in the area.

To undertake manual monitoring of aquatic resources atleast once a month if ther is no 7.

MINARS in the area.

Ground water monitoring, i.e. bore-wells, tube wells, deep hans pumps etc. to be carried out as per national monitoring protocol. Monitoring of heavy metals, VOCs and pesticides should also be undertaken in addition to regular parameters of MINARS programme.

Yours Faithfully,

(Dr. Reeta Kori) Chief Scientific Officer



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No. 222 /HOPCB/ERC/2016

Bhopal, Dt: 14 10 7 12016

To.

The Regional Officer Regional office M.P. Pollution Control Board Singrauli (M.P.)

Sub: Environmental Quality Monitoring in Critically Polluted Areas. Ref.: CPCB Directions dated 26.04.2016 U/S 18(1)(b) of Water and Air Act.

Vide aforesaid reference the CPCB has issued directions U/S 18(1)(b) of Water Act 1974 an I Air Act 1981 to undertake the environmental quality monitoring and installation of continuous Ambient Air Quality Monitoring Stations in Critically Polluted Areas (CPA). The activitie that are to be undertaken are as follows:

1. To coordinate with the concerned Association/Agency of the industries of the crit cally polluted areas (CPA) and direct them for the installation of CAAQMS on Polluter Pays Principle' at strategic locations of the identified CPA.

If the CPA has no CAAQMS at present, the process may be initiated with the installation of minimum 02 CAAQMS, one each in windward and leeward direction within a year.

Re-design the existing network of CAAQMS in CPA established by 17 category of h ghly polluting industries, if necessary, by shifting / relocating some stations to cover the entire city/area in order to reduce the duplicity in monitoring and optimum utilization of available resources.

To undertake manual monitoring on 24 hour basis in a month in the area if there s no

NAMP station in operation.

To ensure installation of CWQMS at various strategic locations in the CPA, asper CPCB guidelines 'MINARS/27/2007-08', on 'Polluter Pays Principle'.

If the CPA has no CWQMS at present, the process may be initiated with the installation of minimum 2 CWQMS in the beginning, one each at upstream and downstream locations of the major receiving water body in the area.

To undertake manual monitoring of aquatic resources atleast once a month if ther s no

MINARS in the area.

Ground water monitoring. i.e. bore-wells, tube wells, deep hans pumps etc, to be carried out as per national monitoring protocol. Monitoring of heavy metals, VOCs and pesticides should also be undertaken in addition to regular parameters of MINARS programme.

Yours Faithfully,

(Dr. Reeta Kori) Chief Scientific Officer



**Emergency Response Centre** 

No. 9894

/HOPCB/ERC/2016

Bhopal, Dt: 14/07/2016

To.

The Regional Officer Regional office M.P. Pollution Control Board Ujjain (M.P.)

Sub: Environmental Quality Monitoring in Critically Polluted Areas. Ref.: CPCB Directions dated 26.04.2016 U/S 18(1)(b) of Water and Air Act.

Vide aforesaid reference the CPCB has issued directions U/S 18(1)(b) of Water Act 1974 and Air Act 1981 to undertake the environmental quality monitoring and installation of continuous Ambient Air Quality Monitoring Stations in Critically Polluted Areas (CPA). Nagda-Ratlam, with score of 66.67, is also very close to the CPI, hence you are also requested to look to the proposed activities and do the needful. The activities that are to be undertaken are as follows:

- 1. To coordinate with the concerned Association/Agency of the industries of the critically polluted areas (CPA) and direct them for the installation of CAAQMS on 'Polluter Pays Principle' at strategic locations of the identified CPA.
- 2. If the CPA has no CAAQMS at present, the process may be initiated with the installation of minimum 02 CAAQMS, one each in windward and leeward direction within a year.
- 3. Re-design the existing network of CAAQMS in CPA established by 17 category of highly polluting industries. if necessary, by shifting / relocating some stations to cover the entire city/area in order to reduce the duplicity in monitoring and optimum utilization of available resources.
- 4. To undertake manual monitoring on 24 hour basis in a month in the area if there is no NAMP station in operation.
- 5. To ensure installation of CWQMS at various strategic locations in the CPA, asper CPCB guidelines 'MINARS/27/2007-08', on 'Polluter Pays Principle'.
- 6. If the CPA has no CWQMS at present, the process may be initiated with the installation of minimum 2 CWQMS in the beginning, one each at upstream and downstream locations of the major receiving water body in the area.
- 7. To undertake manual monitoring of aquatic resources atleast once a month if ther is no MINARS in the area.
- 8. Ground water monitoring, i.e. bore-wells, tube wells, deep hans pumps etc, to be carried out as per national monitoring protocol. Monitoring of heavy metals, VOCs and pesticides should also be undertaken in addition to regular parameters of MINARS programme.

Yours Faithfully,

(Dr. Reeta Kori) Chief Scientific Officer

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No. 226 /HOPCB/ERC/2016

Bhopal, Dt: 14 107-12016

To.

The Regional Officer Regional office M.P. Pollution Control Board Dewas (M.P.)

**Sub:** Environmental Quality Monitoring in Critically Polluted Areas. Ref.: CPCB Directions dated 26.04.2016 U/S 18(1)(b) of Water and Air Act.

Vide aforesaid reference the CPCB has issued directions U/S 18(1)(b) of Water Act 1974 and Air Act 1981 to undertake the environmental quality monitoring and installation of continuous Ambient Air Quality Monitoring Stations in Critically Polluted Areas (CPA). Dewas, with score of 68.77, is also very close to the CPI, hence you are also requested to look to the proposed activities and do the needful. The activities that are to be undertaken are as follows:

- 1. To coordinate with the concerned Association/Agency of the industries of the critically polluted areas (CPA) and direct them for the installation of CAAQMS on 'Polluter Pays Principle' at strategic locations of the identified CPA.
- 2. If the CPA has no CAAQMS at present, the process may be initiated with the installation of minimum 02 CAAQMS, one each in windward and leeward direction within a year.
- 3. Re-design the existing network of CAAQMS in CPA established by 17 category of highly polluting industries, if necessary, by shifting / relocating some stations to cover the entire city/area in order to reduce the duplicity in monitoring and optimum utilization of available resources.
- 4. To undertake manual monitoring on 24 hour basis in a month in the area if there is no NAMP station in operation.
- 5. To ensure installation of CWQMS at various strategic locations in the CPA, asper CPCB guidelines 'MINARS/27/2007-08', on 'Polluter Pays Principle'.
- 6. If the CPA has no CWQMS at present, the process may be initiated with the installation of minimum 2 CWQMS in the beginning, one each at upstream and downstream locations of the major receiving water body in the area.
- 7. To undertake manual monitoring of aquatic resources atleast once a month if ther is no MINARS in the area.
- 8. Ground water monitoring, i.e. bore-wells, tube wells, deep hans pumps etc, to be carried out as per national monitoring protocol. Monitoring of heavy metals, VOCs and pesticides should also be undertaken in addition to regular parameters of MINARS programme.

Yours Faithfully,

(Dr. Reeta Kori) Chief Scientific Officer

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