

**Status of Implementation of
Action Plan Formulated
for
Faridabad Town**

Haryana State Pollution Control Board

Short Term Action Plan- Water

Compliance of pollution norms for effluents

- Compliance being monitored regularly. 18 violating units have been closed by the Board during the year 2014-15.
- SCN has been issued to the another 23 units.
(Agencies – HSPCB , Industries, Ongoing activity).

Optimization of operational capacity of existing STPs and CETPs.

- The 50 MLD STP at village Pratapgarh and 45 MLD at Village Mujheri is working satisfactory & achieving the prescribed standards.

Contd...

Short Term Action Plan- Water

Optimization of operational capacity of existing STPs and CETPs. (Contd..)

- 45 MLD STP at Village Badshahpur is working satisfactory and achieving the prescribed standards.

(Agency- MCF)

- The Board is monitoring the CETPs regularly on quarterly basis. The said CETP is achieving prescribed standards and complying the norms.

(Agency- SSPCCS)

Short Term Action Plan- Water

Performance evaluation of ETPs of major polluting units – Upgradation of ETPs thereof.

- Performance evaluation carried out. Show cause notices to 23 violating units were issued during 2014-15.

Performance monitoring of STPs/CETP by HSPCB.

- Detail analysis of STPs and CEPTs carried out.
- STPs of capacity 20+45 MLD at Village Badsahpur, 45 MLD at Village Mujeri and 50 MLD at Village Partapgarh are achieving the prescribed standards.
- Renovation work of CETP is completed and the said CETP is achieving the prescribed standards.

(Agencies – HSPCB, Ongoing Activity)

Short Term Action Plan- Water

Cleaning / De-silting of sewers / drains and removal of cess pools.

- De-silting work of 40 K.M. of Sewer length is carried out by MCF during this financial year.
- HUDA is regularly cleaning the sewer line in its jurisdiction
- MCF is cleaning Budiya Nalah annually in its jurisdiction.

Short Term Action Plan- Water

Setting up of continuous water quality monitoring station at Palla (Sonipat) and Badarpur(Faridabad) on river Yamuna.

- Necessary action is to be taken up by CPCB.

Installation of magnetic flow meter and online pH meter by units.

- All major water consuming units have installed magnetic flow meter
- All major water polluting units have installed online pH meter.

Short Term Action Plan- Water

Awareness Programmes on environmental issues.

- HSPCB in association with Eco-clubs & Education Deptt. organized environmental awareness campaign by way of Drawing competitions, Essay Writing, Quiz competitions.
- Environmental awareness programme & Rallies organized on specific international environment days by involving Distt. Administration, NGOs, Industrial Association & Education Deptt. etc.

(On going activity)

Short Term Action Plan- Air

Compliance of air emission norms.

- Compliance being monitored and units are persuaded to switch over to cleaner fuel.

(Ongoing Activity)

Performance monitoring of APCDs by HSPCB.

- Performance evaluation carried out regularly. Units are persuaded to proper run and maintain the pollution control devices.

(Agency – HSPCB, Ongoing Activity)

Short Term Action Plan- Air

Networking of data generated from AAQ Monitoring carried out by 17 Category L & M units and up linking with National Data Base System.

- AAQ data generated by all 17 category L&M units, up linking not yet started.

Compliance of Action Plan for improvement of Ambient Air Quality of Faridabad Town.

Installation of CAAQMS at Faridabad.

- Installed and operational since Sept. 2010 and sending the data to HSPCB, CPCB, NIC.

Short Term Action Plan- Air

Compliance of Action Plan for improvement of Ambient Air Quality of Faridabad Town

Construction of Badarpur Flyover.

- Constructed and operational since April 2011.

(Agencies–NHAI, PWD(B & R))

Six Laning of Mathura Road NH-2.

- Construction work has already been started on dated 16-10-2012 and will be completed in 912 days.
- (Agency – NHAI)

Construction of Bye Pass road.

- Completed and operational.
- (Agency – PWD (B & R))

Short Term Action Plan- Air

Compliance of Action Plan for improvement of Ambient Air Quality of Faridabad Town

Decommissioning of Faridabad Thermal Power Station.

- De-functional since 31-03-2010.

Establishment of CNG Stations.

- 09 Nos. CNG Stations installed and operational in District Faridabad.
(Agency – M/s Adani Gas Limited)

Short Term Action Plan- Air

Action plan for control of vehicular pollution.

- Construction of slip roads, widening of internal roads being carried out by the line department for smooth movement of traffic.

(Agencies–NHAI,MCF,PWD(B&R), Ongoing Activity)

Audit of PUC centers.

- RTA Faridabad is regularly inspecting PUC centers. 712 Nos. of challans were issued against the violating vehicles.

(Agency – RTA, Target Time – August 2011)

Short Term Action Plan- Air

Vehicle parking policy.

- Vehicle parking policy has been approved and parking places have been identified by Municipal Corporation, Faridabad.
(Agency – MCF)

Awareness campaign to curb burning of wheat stubble / paddy straw in open fields and for other environmental issues.

- HSPCB carried out regular Awareness campaigns amongst the farmers in 5 blocks on these issues involving experts from Agriculture Deptt., Local Adm., Eco-club, NGOs, etc.
- Film-show organized, pamphlets distributed, lectures delivered on this issue.
(Ongoing Activity)

Short Term Action Plan- Air

Action Plan for up gradation of facilities at stone crusher zone.

- 8.3 K.M. Main road leading to crushing zone constructed.
- All the Stone Crushers have provided sufficient measures to control air pollution.
- Regular sprinkling being carried out on internal roads.
- Construction of internal roads could not be taken up by MCF due to paucity of funds.

Long Term Action Plan- Water

Recycling and Reusing treated effluents.

- 21 L&M Textiles units are persuaded to adopt technology to reduce water consumption.
- 01 unit is recycling and reusing treated trade effluent.

Adoption of Clean Technologies.

- 57 L&M units are being pursued to adopt cleaner technology.
- 02 units are recycling and reusing treated trade effluent.

(Agencies – HSPCB, Industry, Target Time– Sept. 2013)

Long Term Action Plan- Water

Upgradation of existing STPs.

- DPR submitted for expansion of 45MLD STP at village Mujheri 50 MLD STP at village Pratapgarh involving 12.87 Crore. Sanction awaited.
(Agency – PHED, Target Time –December 2014)
- Renovation work of 20 MLD STP at Badsahpur is completed.
(Agency- MCF, Target Time– December 2014)

Upgradation of existing CETP for Electroplating Zone at Sector-58, Faridabad

- CETP is upgraded & achieving the prescribed standards.

Long Term Action Plan- Water Capacity addition by setting up of new STPs/CEPTs as per gap analysis.

- 45 MLD new STP at Badshahpur is working satisfactory and achieving the prescribed standards.
(Agency- MCF)
- DPR for new STP submitted to NRCD, Govt. of India.
(Agency-PHED, Target Time - December 2015)
- HUDA Faridabad not submitted any proposal for CETP in existing 07 industrial clusters.
(Target Time -December 2014)

Action Plan for 17 L&M industry for zero discharge and its implementation.

- HSPCB is pursuing 06 Numbers L&M industries under 17 Category for zero discharge and 01. Nos. unit has achieved zero discharge.
(Agency - Industry, Target Time - August 2013)

Long Term Action Plan- Water

Relocation of polluting units from non-conforming areas to designated areas.

- 18 Nos. non-complying units existing in non-confirming area are closed by the Board in the year 2014-15.
- HSIIDC has developed a New industrial township at IMT, Faridabad.
(Agencies – MCF, Industry Department, HSIIDC, HUDA, Time Limit – December 2015)

Connecting the uncovered/undercovered sewage with the sewer system and laying of separate storm water drains.

- MCF has laid down sewer lines in all confirming areas
- Sewer line laid in all residential and industrial sectors of HUDA.
(Agencies – MCF, HUDA)

Long Term Action Plan- Water

De-silting of Buria Nallah and Gauchi drain for easy flow of storm water.

- De-silting of Gauchi drain is done by MCF in their jurisdiction.
- Irrigation department has submitted that de-silting of Buria Nalah is not possible due to non-availability of proper space. (Agencies – Irrigation Dept., MCF)

Sewer connection to all household.

- Sewer connection given to all houses in HUDA sectors/ Municipal approved area.

(Agencies – HUDA, MCF,)

Long Term Action Plan- Water

Rejuvenation of Badkhal Lake and Suraj Kund Lake.

- The city development plan prepared in year 2006 is being revised by MCF and renovation of Badkhal Lake will also being considered in the revised CDP.

(Agency – Irrigation Dept., Time Limit– December 2012)

Long Term Action Plan- Air

Adoption of Clean Technologies, including use of low sulphur fuel and clean fuel by the industry.

- Pipe line to supply Natural Gas laid in 09 industrial sectors.
- 117 Nos. units switched over on PNG.
- Quality of Ambient Air improved.

Long Term Action Plan- Air

Implementation of Action Plan to curb vehicular pollution.

- 09 Nos. CNG stations are operational.
- Bypass road completed & operational
- Six laning of NH-2 has been started since 16-10-2012 and project will be completed within 912 days.

(Agencies – District Admin., STA, Adani Gas Limited, Time Limit – December 2012)

Long Term Action Plan- Air

Dismantling of old Thermal Power Station and rehabilitation of the existing Ash ponds.

- Haryana Power Generation Corporation Ltd. will take necessary steps to properly dismantle the thermal power station to minimize emission.
- Fresh plantation in fly ash dyke carried out.

(Agency – HPGCL, Time Limit – December 2012)

Long Term Action Plan- Air

Installation of online continuous stack monitoring stations by major air polluting units and networking the same with State and National Database.

- 01 unit has installed Online-Continuous Stack Monitoring Station.
- Rest 05 units pursued to do so.

Action Plan - Land

Development of MSW integrated disposal facility.

- MSWTSDF site for 600 TPD is fully functional.
- In second phase extendable upto 1328 TPD.

Rehabilitation of existing MSW dumping sites.

Onsite Bio-remediation of 06 Nos. of MSW Sites has started since December 2011.

- MCF has started Door-to-Door collection of garbage.

Completion of HWTSDF.

- CHWTSDF is fully functional since May 2011.

Action Plan - Land

Compliance of BMW Rules by health care facilities.

- Inspection of 327 HCF carried out. All HCF complying the provisions of BMW Rules.
- Service provider of BMWTDF is complying the provisions of BMW rules.

(Agencies – HCF and Service Provider, Time Limit – Ongoing Activity)

Development of green belt and plantation by large and medium industries.

- Green belt being developed by Forest Department on vacant land provided by various Departments/Industries.

(Agencies – MCF, HUDA, Forest Department, Time Limit – Ongoing Activity)

Action Plan - Land

Development of open spaces/parks by MCF/HUDA.

- 465 parks developed by MCF in last 03 years.
- Work in progress in additional 158 parks.
- 49000 plants survived out of 95000 trees/shrubs planted by MCF.
- Parks in HUDA sector already developed.
- Forest Department has planted 1.95 lacs of saplings.

(Agencies – MCF, HUDA, Forest Department, Ongoing Activity)

Rehabilitation plan for 38 number of abandoned mining pits.

- A writ petition is lying pending in this matter.
(Agency – Mining Department, Target Time – Dec. 2015)

Action Plan – Land

Installation of rain water harvesting system in the buildings/institutions/flyovers.

- HUDA is strictly implementing installation of rain water harvesting system in residential plots more than 100 Sq. Mt. covered area and institutions.
- NHAI will ensure installation of rainwater harvesting system in future flyovers.

(Agencies – HUDA, NHAI, Ongoing Activity)

Future major buildings to adopt ECBC norms.

- Future major building projects will follow ECBC norms as per HUDA's revised policy.

(Agency – HUDA, Ongoing Activity)

Thanks