

Annual Report for the Year 2007-2008

CHAPTER-I

Introduction:

Haryana, a large part of which is located around the National Capital, is a forerunner State in the field of Industrial Growth. Consequently, the State has been facing acute pollution problem. There are four major sources of environmental pollution in Haryana i.e. Industries, Agriculture, Urban Local Bodies and Transport. Since the creation of the State in 1966, Haryana has made tremendous progress in the fields of industries and agriculture. The industrial activity is mainly concentrated in Faridabad, Gurgaon, Dharuhera, Sonapat, Hissar, Jind, Yamuna Nagar, Bahadurgarh and Panipat towns. The industries of all diversified categories such as Engineering, Fertilizers, Textile, Dyeing, Sugar, Paper, Leather, Cement and Chemical units are located in these towns and some of the industries are highly polluting in terms of both Water and Air Pollution.

In addition, Air Pollution caused by emissions from industries and automobile exhausts has wide ranging effects on human health and plant life. Similarly, noise pollution caused by loudspeakers, vehicles and other sources has been shown to cause adverse psychosomatic effects on human system. Latest research attributes a number of ailments including nervous disorders due to noise pollution.

CHAPTER-II

Constitution of the Board

Haryana Water Pollution Control Board was constituted on 19.9.1974 to provide for Prevention and Control of Water Pollution and maintaining or restoring wholesomeness of water vide Notification No. 86/(4)(iv)74/33298 dated 19.9.1974. The State Pollution Control Board was also entrusted with the additional responsibility of implementing the Water (Prevention and Control of Pollution) Cess

Act, 1977 with a view of augmenting the resources of the State Pollution Control Boards constituted under Water (Prevention and Control of Pollution) Act, 1974. The Haryana State Pollution Control Board was also given additional responsibilities under Air (Prevention and Control of Pollution) Act, 1981 to take appropriate steps for preservation of quality of Air and Control of Air Pollution because the presence of air beyond certain limits of various pollutants discharged through certain human activities connected with use of domestic fuel, traffic, heating refuse, incineration etc. has a detrimental effect on the health of people as also on animal's life, vegetation and property. This act envisages an integrated approach for tackling such problems.

CHAPTER-III

Meetings of the Board with Major decisions:

During the year 2007-08, the following meetings of the Board were held under the Chairmanship of Sh. D.S.Dhesi, IAS & Sh. L.S.M. Salins, IAS, Chairmen of the Board:-

<u>Sr.No</u>	<u>Meeting</u>	<u>Date of Meeting</u>	<u>Place</u>
1.	142nd	27.07.07	Panchkula
2.	143rd	03.01.08	Panchkula

The major decisions taken during the year 2007-08:

1. Delegation of Powers under Haryana State Pollution Control Board (A,B,C &D) Service Regulation, 2004 to the Chairman of the Board.
2. Delegation of Powers to Regional Officers as per Haryana Industry Promotion Act/Rules under Notification No. 49/43/2007/41B, dated 06.07.07/
3. Delegation of Financial Powers to Laboratories Incharge of HSPCB.

CHAPTER-IV

Monitoring of water quality.

National Water Monitoring Programme (NWMP) project:-

NWMP is a joint Centre/State project sponsored by the Central Pollution Control board and Haryana State Pollution Control Board. Under this programme monitoring of Water Quality at ..15.. monitoring locations on major Water Bodies is carried. Out of 15 stations, of which seven locations have been set up for WJC one for Sirsa Branch, Four on Ghaggar River and one each for Braham Sarovar, Markanda River and Gurgaon Canal. The monitoring locations are given as under:-

1. WC-1: WJC near Yamuna Nagar, 100 mtrs-D/S after receiving industrial and sewage effluents.
2. WC-II: WJC near Uchana Lake, GT Road Karnal.
3. C-III: R.D.. 245250, Delhi Branch.
4. C-IV: WJC before entering Delhi Territory, Delhi Branch RD282628.
5. WC-6: Sirsa Branch at Road Bridge on Jind, Kaithal Road.
6. C-7: Delhi Parallel Branch at Khubru Fall, RD - 145250.
7. WC-IV, Delhi Parallel Branch at Panipat.
8. GH-I: Ghaggar River at Sirsa -Dabwali Road.
9. GH-II: Ghaggar River at Chanderpur Syphon.
10. BSK,Braham Sarover, Kurukshetra at Temple.
11. GC-I Gurgaon Canal, Starting Point near Badarpur Border.
12. Kala Amb D/S Markanda River.
13. D/S Suraj Pur at Ghaggar River
14. WJC at Tajewala.
15. Ghaggar River before Ottu Weir (Before mixing of Satluj Canal Water).

Quarterly samples are collected from above mentioned monitoring locations & analysis reports are submitted to the Central Pollution Control Board regularly.

The B.O.D results are reproduced in the following table : -

MINAR REPORT

S. No.	Name of Station	April, 07	July, 07	Oct, 07	Jan,08
1.	WJC near YamunaNagar	396.0	4.30	7.48	247.0
2.	WC-II near Uchana	sample not received	2.25	2.25	sample not received
3.	Delhi Branch	1.24	1.05	1.2	1.19
4.	WJC before entering Delhi Territory	0.96	0.81	1.03	0.83
5.	Sirsa Branch	sample not received	1.20	2.2	1.85
6.	Jind Kaithal Road Delhi Parallel Bra at Khumbru Fall	1.52	1.25	1.49	1.41
7.	Delhi Parallel Branch at Panipat	1.86	1.59	2.5	sample not received
8.	Ghaggar at Sirsa DabwaliRoad.	8.0	16.0	13.0	19.0
9.	Ghaggar River at Chanderpur Syphon	11.0	31.0	17.0	30.0
10.	Braham Sarover Kurukshetra	2.2	1.51	1.63	2.35
11.	Gurgaon Canal near Badarpur Border	27.0	23.0	A/R not received	A/R not received
12.	Markanda RiverD/s Kala Amb.	112.5	26.05	4.5	22.5
13.	D/S Surajpur in Ghaggar River	sample not received	2.30	2.15	3.30
14.	WJC at Tajewala	0.64	1.24	0.65	1.2
15.	Ghaggar before Ottu Weir(before mixing of Satluj Canal water)	6.0	9.0	9.0	35.0

(1) In Addition to above the Board is monitoring Interstate Pollution problem at Parwanoo & Kala Amb. The Board has taken up the matter with CPCB for receiving polluted water in the territory of Haryana State from Himachal State.

(2) The Board is Regularly monitoring Yamuna River before entering into Delhi State along with the CPCB Team.

MONITORING OF AIR QUALITY

(1) The HSPCB has installed 5 stations at the following locations with the assistance of CPCB. The expenditure of these stations is financed by CPCB. The data so collected is sent to CPCB for compilation at National Level and same is published by CPCB.

Station locations:

- (1) Ballarpur Ind. Ltd. Guest House, Yamuna Nagar.
- (2) HSPCB office Building, Sector 16-A, Faridabad.
- (3) Shivalik Globals Ltd. Mathura Road, Faridabad.
- (4) Boards office complex in Urban Estate , Hissar.
- (5) Guru Jambeshwar University , Hissar.
The results obtained are given as Annexure-'A'.

CHAPTER V

Present State of Environment, Environmental Problems & Control, Measures (Including details of Consent Cases Processed, Issued and Refused, position of ETPs/APCMs:

The details of the applications received under the Water Act, 1974 and Air Act, 1981 for the year 2007-2008 are as follows:-

Applied	Granted	Refused	Consent can not be Granted
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Water Act	4777	3872	394	441
Air Act	4706	3906	363	402

NOC Position

	Applied	Granted	Refused	SCN
	989	739	38	173

ETP/APCM Position

Year **No.of Pollution Control Devices**

(ETP/APCM)

2007-08

ETP Installed-	156
APCM Installed-	224

CHAPTER-VI

The Board has recognised the following laboratories under section 17(2) of Water & Air Act for carrying out analysis of Water & Air samples for facilitating the analysis work.

Under Water Act, 1974 & Air Act, 1981

1. Laboratory of HSPCB at C-11, Sector 6, Panchkula.
2. Laboratory of HSPCB at Hisar, at Bays, P.No.B-7.8, Urban Estate-II, Hisar.
3. Laboratory of HSPCB, Sector 16-A, Opp. HEWA Apartments, Faridabad.
4. Laboratory of HSPCB, Vikas Sadan, Near Court, Gurgaon.
5. Laboratory Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, New Delhi.
6. Pollution Control Analytical Laboratory, National Productivity Council, Utpadakta Bhawan, 5-6 Institutional Area, Lodhi Road, New Delhi-110003.

7. Central Laboratory, National Fertilizers Ltd.,
Gohana Road, Panipat-132106.
8. Quality Control Laboratory, Panipat Refinery,
Indian Oil Corporation Ltd., Panipat-132140.
9. Environmental Engineering & Pollution Control Laboratory,
Central Pulp & Paper Research Institute, New Delhi.
10. Centre for Environment and Explosive Safety,
Defence Research & Development Organisation,
Ministry of Defence, Metacalfe House, Delhi-110054.
11. Jawahar Lal Nehru University (JNU),
School of Environmental Sciences, New Delhi 110067.
12. National Physical Laboratory, Dr. K.S. Krishnan Marg, New Delhi.
13. Laboratory of Environmental/Civil Engineering,
Guru Jambheshwar University, Hisar.
14. Kurukshetra University REC Civil Engineering
Department, Kurukshetra.
15. Punjab University, Centre for Environmental Studies, Chandigarh.
16. Post Graduated Institute for Medical
Science Research, (PGIMER), A- Block, IIIrd Floor,
Bio-Chemistry Department, Chandigarh.
17. Laboratory of PWD Public Health, Ambala, Haryana.
18. C.R. State College of Engg., Murthal, Sonapat.
19. Central Building Research Institute, Roorkee-247667.
20. Bharat Heavy Electricals Ltd., Ranipur, Haridwar-249403.
21. Environmental Engineering Laboratory, Northern India Textile,
Research Association, (NITRA), Sector 23, Raj Nagar, Ghaziabad-201002.
22. Nuchem Ltd., 20/6, Mathura Road, Faridabad-121006.
23. Laboratory, Environment Department, Chandigarh.
24. International Testing Centre, 86, Phase-I, Indl Area, Panchkula - 134109.
25. Sophisticated Industrial Material, Analytical Lab Pvt. Ltd., (SIMA),
C-95, Okhla Industrial Area, Ph-I, New Delhi-110020.
26. New Con Consultants and Laboratories, 123 A, IIrd floor Navyug Market,
Delhi-Merrut Road, Merta, Gaziabad-201001.
27. Haryana Test House, SDC, Sec-25, Part-II, HUDA, Panipat-132104.
28. HITECH Research Center, F-1/7, Okhla I/A, Ph-I, Dyna House,
New Delhi-110020.
29. Polymer Paper Ltd, 12/6 Mathura Road, Faridabad-121003.
30. Star Wire India Ltd., Plot NO. 21/4, Mathura Road,
Ballabgarh-121004.
31. ARBRO Pharmaceuticals Ltd., 4/9 Krti Nagar, Indl. Area, New Delhi-110015.
32. Spectro Analytical Labs Pvt. Ltd, C-55, Okhla Industrial Area,
New Delhi-110020.
33. Shree Ram Institute for Industrial Research, 19 University Road,

- Delhi-110007.
34. Delhi Test House,A62/3, G.T Karnal Road, Ballabhgarh- 110033.
 35. Micro Engineering and Testing Laboratories (Water) 43, HSIDC, Rai,Sonepat, Haryana.
 36. AES Labs. Pvt. Ltd.,B-118, Ph-II,Noida-201304(U.P).
 37. Standard Analytical Lab. Ltd.,69, Functional Indl. Estate, Partapganj,Delhi.

CHAPTER-VII

Water (Prevention and Control of Pollution) Cess Act,1977:

The Government of India has enacted the Water (Prevention and Control of Pollution) Cess Act, 1977, to provide for the levy and collection of a cess on water consumed by industries and by local authorities with a view to augment the resources of the Central Pollution Control Board and the State Pollution Control Boards constituted under the Water (Prevention and Control of Pollution) Act, 1974. The cess Act came into force with effect from 1st April, 1978. The local authorities defined under section 2 and industries under section 3 of the Cess Act are liable to pay the cess. During the year 2007-2008 Cess amount of Rs. 5,21,25,318/- has been collected.

CHAPTER VIII

Status of Pollution in Haryana State:

For the first time since inception of the Board, efforts were made to assess status of pollution level in the State of Haryana in June, 1990. The Board has endeavored to assess the pollution load based on actual survey and estimated pollution potential for each individual industry/Municipal Committee. Basic information such as manufacturing process, quality of effluent, quality of fuel consumed and status of Water/Air Pollution Control Measures adopted by the industries and reduction of pollution level achieved etc. was provided by the Regional Offices. The Central Board processed the data using computers and

applying WHO factors for specific type of industries in order to calculate the pollution load for individual industry in respect of Air and Water Pollution.

The Scientific Cell of the Board is investigating the total extent of pollution load and its distribution. The studies carried out so far indicate that 65% of the organic pollution is caused by the Municipal Committees and 35% by the Industrial Units. Similarly major chunk of total Air Pollution is caused by the two power plants at Faridabad and Panipat in the State which consume 11500 tonnes of coal daily. Further studies are being carried out to find out the extent of pollution caused by industrial units under different categories.

NOC CLEARANCE :

The Board has decided to clear all the NOC cases within 7 working days as compared to long period earlier.

Hazardous Waste Management :

The Board has identified 1381 Nos. of units under Hazardous Waste Management Rules and granted authorization to 1289 units. The Hazardous Waste generating units formulated a society in the name of "Haryana Environment Management Society". The Society has organized camps in all the Regional in the State to educate the people and to prepare the inventory as per amended Rules. The MOU was between the Society and a Canadian firm to study the feasibility of the proposed site and prepare inventory of Hazardous Waste on 20.12.2002 at Gurgaon.

The firm has submitted the report of the inventory of the Hazardous Waste. Now, the Haryana Environment Management Society has called for tenders to appoint operators to operate the common facility at Pali. Lease agreement has been signed and the firm has also deposited money for the same. The operator is appointed. A memorandum of understanding has been got signed between the HEMS and M/S Gujrat Environ Pvt. Ltd., Surat for the Development of Common Hazardous Waste Treatment and disposal facility. The HSPCB has granted authorization to this firm and the first phase of (HWTDF) is expected to be completed by March, 2007. The State Govt/HSPCB has given a financial Assistance of Rs. 2. Crore for this project which was received from Govt of India under ASIDE scheme. The possession of the land has been handed over by

Municipal Corporation Faridabad to the HEMS. This will be the first project of its kind in this part of the country. But presently work couldn't be started due to court case in Punjab and Haryana High Court.

Action Plan for Improving the AAQ of Faridabad Town :

The Hon'ble Supreme Court has ordered that the Action Plan may be prepared for Control of Pollution in cities which are highly polluting. The Faridabad Town has been identified as one of the 9 highly polluting cities where special facility has to be provided. Haryana State Pollution Control Board has prepared an Action Plan and Haryana Government has approved the same which has already been sent to Government of India for its implementation. The action Plan is being monitored at the State level by committee headed by the Chief Secretary to Govt. Haryana and District level Committee is headed by the Deputy Commissioner, Faridabad.

Shifting of Electroplating Units from Non-confirming Area to Industrial Area in Faridabad.

The Board has taken following steps for shifting of Hazardous type electroplating units operating in residential area to approved industrial area. The Society of the electroplating units were formed and they jointly set up Common ETP to treat the effluent was installed in the year 2004. About 200 units have already shifted and operating in the electroplating zone in Sector-58, Faridabad and their effluent is treated in Common Effluent Treatment Plant.

Similarly the Board is persuading the dyeing units of Panipat to shift to approved industrial area.

The first and foremost area of environmental problem in Panipat town is discharge of untreated/partially treated effluent on land, drain and sewer from Textile dyeing units located in non-conforming areas of the town. These units are discharging their trade effluent on open land/Panipat drain/Municipal sewer. These units are not located in one industrial sector but are scattered all over the town in various residential colonies and along side roads. There is no safe disposal facility

which worsens the situation. To tackle this problem of Water pollution and to protect the wholesomeness of Water and Air, a project was prepared in the year 2001 to shift all these Dyeing units to one location i.e. sector 29 Part-II, HUDA. The project was prepared under the directions of State Environment Protection Council, Haryana. Haryana Urban Development Authority (HUDA) was made nodal agency for planning and development of infrastructure of the project. Sector 29 Part-II has been carved out for relocation of these Dyeing units. 494 units were identified during the survey carried out by the Pollution Control Board in association with Industries Department and Distt. Administration. It was also planned to have a Common Effluent Treatment Plant for treatment of the trade effluent generated from the Industries to be relocated in Sector 29 Part II. The effluent will be discharged in Panipat Drain after treatment. CETP is to be installed in two phases. The first phase of capacity 21 MLD has been completed and is in operation in which about 4 MLD effluent of the industries located in Sector-29 Part-I, Panipat and from drain passing near to CETP is being taken for treatment through open drain. The total cost of the project is 46.9 Crores out of which Rs. 16 Cores are for CETP (Ist Phase). Another CETP of capacity 21 MLD also been proposed in IInd Phase by HUDA.

Status of shifting.

The latest status is as under:-

a) Total plots carved out as per demarcation	510
b) Number of Plot allotted	456
c) Possession applied	186
d) Possession given	186
e) Building Plan submitted to HUDA	117
f) Building Plan approved/sanctioned	100
g) Construction work started	22
h) Applied for Occupation Certificate	02
i) Occupation Certificate issued	01

Construction of CETP:- Work of first module of 21 MLD CETP has been completed at site and has been commissioned by using the effluent of industries

located in Sector -29 Part-I and drain passing near to CETP. 2 Nos of DG sets each of 600 KVA have been installed to run the CETP. An estimate of Rs. 2530 Lacs for construction of second module of CETP for capacity of 21 MLD has been sent to the concerned authorities for approval by HUDA as per information given by the XEN, HUDA.

Electricity Power Supply:- It has been assured by the concerned authorities that the power connection will be given for construction purpose from existing sub stations at Sewah. The connection will be done within 2-3 days after application from the unit is received. Action for construction of 132 KVA sub station for Sector-29 Part-II has already been initiated by HUDA & UHBVN. The construction & installation of 132 KVA sub station is in advance stage and is likely to complete within 2-3 months as informed by the Authority.

De-Centralization/Delegation of Powers

The Board has delegated its powers in the interest of decentralization and rationalization of consent management to Class I officers working at the Head quarter of the Board to exercise the powers of grant of consent in respect of 19 category of industries, 6 additional category of industries and other large and medium industries having capital investment upto Rs. 1 Crore (Plant and machinery only). Further, powers have been delegated to the Member Secretary of the Board to grant/refuse consent to industries falling under 19 categories of industries, 6 additional category investment more than Rs. 1 Crore (plant and Machinery) and also authorization under HW Management Rules upto Rs. 1.0 Crores (plant and Machinery) except cases falling under EIA Notification of GOI i.e. 32 Categories which require GOI clearance. Earlier these power were vested with the Chairman of the Board.

CHAPTER-IX

Environmental Research:

The Haryana State Pollution Control Board has established its own four laboratories at Chandigarh, Faridabad, Gurgaon and Hissar Region. These Laboratories are well equipped and actively involved in analysis of samples of Water and Air and generating basic data that could be of major use for the betterment of Environment and can be used by the environmentalists as well as for the advanced research volunteered by the researchers.

CHAPTER-X

Environmental Training

The Board sends its officers for training courses organized by various Government and Non Government Organizations within India and abroad from time to time. The main objective of these courses is to impart advance knowledge and training in pollution control measures which is useful for the Board in implementing programme and decisions more effectively. The list of training course/seminars/workshops organized/attended by the respective officers is at **Annexure-'B'**.

CHAPTER-XI

Environmental Awareness and Public Participation:

The industries/local bodies are apprised of their statutory obligations under the provisions of any pollution acts, through meetings with various industrial associations, press notes and seminars with close collaboration of Members of Chamber of Commerce and Industry and Industrial Associations. A number of camps have been organized by the Board to resolve the problem of industries on the spot. Board is also creating awareness among industrial circle regarding anti pollution acts through exhibitions, posters and advertisement in leading news papers.

Public Awareness :

The Board has given wide publicity through advertisements to solve the problem of the industries at their door steps. The Board held camps to create

awareness regarding Stone Crushers, Lead Units, at Yamuna Nager, Bahadurgarh and Gurgaon during the year 2006-2007 among the industrial units and public at large and granted spot consents.

CHAPTER-XII

Environmental Standards Including time scheduled for their enforcement:

(a) Laying down of standards for discharge of Effluents:

The Board is empowered to lay down standards for the discharge of effluents as per clause(g) of sub-section(1) of the section 17 of Water(Prevention and Control of Pollution) Act, 1974.

The Board has adopted the standards as mentioned below from Sr.No.1 to 34 in consultation with the Central Pollution Control Board and Ministry of Environment and Forests, New Delhi. Besides these, the Board will also adopt the standards laid down by the Government of India, Ministry of Environment and Forests under the E.P.Rules from time to time.

List of Standards under Water Act adopted by the Board:

1. General Standards for discharge of Effluents
2. Caustic Soda Industry
3. Man Made Fibre (Synthetic)
4. Oil and Refinery Industry
5. Sugar Mills
6. Thermal Power Plants
7. Cotton Textile Industries (Compound & Processing)
8. Composite Woolen Mills

9. Dye and Dye Intermediate
10. Electroplating Industries
11. Coke Oven
12. Synthetic Rubber
13. Small Pulp and Paper Industry
14. Fermentation industry
15. Tanneries
16. Fertilizer Industries
17. Natural Rubber Industries
18. Standards for pesticides Mfg. & Formulation Industries
19. Integrated Iron and Steel Plants
20. Petrochemical Industries
21. Pharmaceutical Industries
22. Large Pulp and Paper Industry Liquid effluent standards
23. Tannery (after primary treatment)
24. Paint Industry
25. Inorganic Chemicals Industry
26. Bullion Refining
27. Glass Industries Liquid Effluent Standards.
28. Slaughter House-Liquid effluent & emission standards
29. Meat and Sea food industries
30. Food & Fruit Processing industries liquid effluent & emission standards
31. Jute Mfg. Industries- Liquid Effluent Standards.
32. Standards for Small Pulp and Paper

33. Effluent Standards for Common Effluent Treatment Plants
34. Effluent Standards for Large Pulp and Paper/Rayon Grade/Newsprint

(b) Laying down of standards for stack emissions:

Under clause (g) sub-section(1) of section 17 of the Air (Prevention and Control of Pollution) Act, 1981 the Board is empowered to lay down standards for emission of Air Pollution into atmosphere from the industrial plants in consultation with the Central Board for the prevention and control of Water Pollution, New Delhi.

The emission standards for various industries are mentioned below:-

Emission Standards:-

1. Cement Industry
2. Phosphatic Fertilizer Mfg. Industries.
3. Fertilizer Urea Mfg. Units
4. Aluminum Industry
5. Calcium Carbide industry
6. Carbon Black industry
7. Lead, Copper, Zinc Smelting
8. Thermal Power Plant
9. Asbestos Mfg. units
10. Large Pulp and Paper Industry
11. Integrated Iron and Steel
12. Reheating (Reverberatory)furnace
13. Nitric Acid Industry
14. Sulphuric Acid Industry

15. Stone Crushing Units
16. Oil Refineries
17. Boilers
18. Choler-Alkali Industries
19. Stack Height for Diesel operated Generator Set.
20. Cupola Furnace
21. Induction furnace
22. Noise
23. Automobile, petrol, diesel, noise emission standards
24. Foundries (Arc furnace)
25. Glass Industry
26. Lime Kilns
27. Ceramics industry, Refractory and Potteries
28. Brick Kilns.
29. All ordinary heating furnaces other than furnaces already covered under specific standard.

CHAPTER-XIII

Prosecution Launched and Convictions secured for Environmental Pollution Control

The position of the units which are under prosecution during the year 2007-2008 is as detailed below:-

i)	No. of Cases filed	-
40		

ii)	No. of Cases decided	-	Nil
iii)	No. of cases withdrawn	-	Nil

CHAPTER-XIV

Detail of Actual Receipts and Expenditure for The Financial year 2007-08(as on 31.03.08).

Sr.No.	Head of Account	Actual Receipts 2007-2008
1	2	3

RECEIPTS

(Rs.in Lacs).

1	Sample Testing Fee.	41.46
2	Water Consent Fee	465.10
3	Air Consent Fee	431.44
4	NOC Fees	135.20
5	Public Hearing	8.80
6	Authorization Fee/Recognition fee/ Appeal fee/Right to information act fee/ Misc. receipt	286.07
7	Cess Receipts (from G.O.I.)	108.70
8	Interest on deposits	745.74
9.	Grant in Aid from Central Pollution Control Board (NWMP)	6.19
10.	Grant -in-Aid from State Govt.(NGCP)	2.06
	Total =	2230.76

Detail of Actual Receipts and Expenditure for The Financial year 2007-08(as on 31.03.08).

Sr.No.	Head of Account	Actual Expenditure 2007-2008
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1	2	3
EXPENDITURE		(Rs.in Lacs).
I) 'A' SALARIES		
1	Salaries & Allowances.	403
2	Medical Allowance.	12.04
3.	Travelling Allowance	19.73
	Sub Total	434.78
II) 'B' MAINTENANCE		
1	Office Expenses and other Expenses.	127.23
2	Legal Expenses.	7.04
	Sub Total	134.27
III) 'C' NON-RECURRING		
1	Furniture & Fixture.	9.56
2	Office Machines & Equipments	11.44
3	Computerisation of office	7.77
4	Vehicles	0.00
5	Library Books and journals & computer based information	0.15
6	Lab. Equipments/Material/Expenses, Computer & Modive expenses and Computer peripherale stationery Expenses.	20.75
	Sub Total	49.67
IV) 'D' LOANS & ADVANCES		
1	Loans & Advances.	16.22
2	Construction/Purchase of Office Building and Residential Complex.	200.00
3	Research & Development Projects, Reports and studies	4.99
4	Eco Clubs/Env. Awareness	

HSPCB		96.17
	Sub Total	317.38
	Grand Total A+B+C+D =	936.10

CHAPTER-XV

Report regarding enquiries against the officers/ officials of the Board.

No. vigilance enquiry is pending against Class II , Class III & Class IV employees of the Haryana State Pollution Control Board. However, an enquiry bearing No. 04, dated 25.04.05 in case of appointment of 4 numbers Environmental Engineers of the Haryana State Pollution Control Board is being conducted by State Vigilance Bureau.

Annexure 'A'-1

AMBIENT AIR QUALITY DATA FOR THE YEAR 2007-2008

1. Name of the Unit : **Ballarpur Industries, Yamuna Nagar**

2. Name of the Station : **Yamuna Nagar Region**

Month	SPM	SO₂	NO_x
April; 07	313.0	19.0	30.0
May; 07	337.0	18.0	32.0
June; 07	-	-	-
July; 07	198.0	12.0	32.0
August; 07	174.0	12.0	34.0
September; 07	167.0	9.0	34.0
October; 07	295.0	16.0	36.0
November; 07	-	-	-
December; 07	-	-	-
January; 08	434.0	14.0	33.0
February; 08	620.0	21.0	34.0
March; 08	462.0	20.0	30.0

Annexure 'A'-2

AMBIENT AIR QUALITY DATA FOR THE YEAR 2007-08

1. Name of the Unit : HSPCB, Hisar
2. Name of the Station : GJU, Hisar

Month	SPM	SO ₂	NO _x
April; 07	124.5	6.9	8.1
May; 07	119.3	8.1	6.9
June; 07	101.2	4.9	5.6
July; 07	103.5	3.3	3.5
August; 07	115.3	3.0	5.4
September; 07	108.8	2.5	3.9
October; 07	132.8	5.3	8.4
November; 07	136.9	6.6	10.1
December; 07	122.6	7.8	9.7
January; 08	148.8	7.4	8.7
February; 08	173.3	8.0	9.9
March; 08	161.3	7.1	8.2

Annexure 'A'-3**AMBIENT AIR QUALITY DATA FOR THE YEAR 2007-08****1.Name of the unit : HSPCB, Hisar****2.Name of the Station : U.E. – II, Hisar**

Month	SPM	SO₂	NO_x
April; 07	197.8	5.8	3.7
May; 07	167.6	3.6	2.7
June; 07	78.0	2.8	1.9
July; 07	144.5	5.0	3.3
August; 07	70.0	3.8	3.0
September; 07	115.0	3.5	3.3
October; 07	255.0	4.6	4.5
November; 07	299.3	4.9	5.7
December; 07	295.1	7.1	6.3
January; 08	301.1	8.3	7.8
February; 08	261.9	8.6	7.6
March; 08	Machine out of order		

Annexure 'A'-4

AMBIENT AIR QUALITY DATA FOR THE YEAR 2007-08

- 1. Name of the Unit : OFFICE BUILDING**
2. Name of the Station : FARIDABAD

Month	SPM	RSPM	SO₂	NO_x
April; 07	354	156	15	19
May; 07	352	157	17	30
June; 07	307	138	8	19
July; 07	286	122	8	19
August; 07	276	141	10	21
September; 07	263	138	11	21
October; 07	268	139	9	23
November; 07	275	142	10	23
December; 07	274	146	10	24
January; 08	287	149	12	26
February; 08	287	148	12	26
March; 08	350	157	16	28

AMBIENT AIR QUALITY DATA FOR THE YEAR 2007-08

1. Name of the unit : SHIVALIK GLOBAL

2. Name of the Station : FARIDABAD

Month	SPM	RSPM	SO ₂	NO _x
April; 07	395	170	16	28
May; 07	395	169	15	28
June; 07	398	166	10	23
July; 07	336	143	10	20
August; 07	361	174	10	20
September; 07	364	179	10	22
October; 07	365	181	11	13
November; 07	364	183	11	23
December; 07	365	184	12	23
January; 08	368	188.8	13.3	25.6
February; 08	370	220.8	14	25.3
March; 08	373	180.8	15	25.7

TRAINING/WORKSHOPS ATTENDED DURING THE YEAR 2007-2008

Sr.No.	Name of Course	Date	Whom Attended by
1.	Training programme on “Legislations on the Hazardous Substance Battery and E-Waste Management”.	18.05.07	Smt. Jaiwanti Sheokand, IAS, Member Secretary.
2.	Short term training course on Environmental Management and Social Aspects of River Valley Projects conducted at National Water Academy, Pune.	09.07.07 to 13.07.07	Sh. Vijay Chaudhary, AEE.
3.	Training Programme table and charts through Excel.	20.08.07 to 24.08.07	Ms.Poonam Langyan, Assistant Environmental Engineer, Panchkula Region.
4.	Identification Design and Development of Common Hazardous Waste Disposal facilities.	10-09.07 to 14.09.07	1. Sh.Dinesh Kumar, AEE, Regional Office, Dharuhera. 2. Sh. Khem karan, JEE, Regional Office, Sonapat.
5.	Pollution Control Techniques for Distillery	Open at IIT Roorkee (3	1. Sh. Kuldeep Singh, AEE, Regional Office,

	Waste.		days)	Faridabad.
				2. Sh. Sachin Kumar, JEE, Regional Office, Ballabgarh.
6.	Environmental Impact Assessment Studies.		01.09.07 to 03.09.07	1. Sh. Jatinder Pal, AEE, Head Office. 2. Sh. Navneet Kumar, JEE, Regional Office, Yamuna Nagar.
7.	Training on Waste Management for R&D Lab. In Biotechnology.		September, 27-29, 2007 at IIT Madras	1. Sh. Shelender Arora, AEE, Regional Office, Yamuna Nagar. 2. Mrs. Neeraj, JS.A. Regional Office, Faridabad.(Lab.)
8.	Municipal Solid Waste-Planning, Collection, Handling and disposal.		October – November, 2007 at IIT Roorkee(5 days)	1. Sh. Braham Parkash, AEE, Head Office. 2. Sh. Ravinder Yadav, JEE, Regional Office, Bahadurgarh.
9.	Environmental Planning for Industries Disaster Management		November 17-21, 2007 DMI, Bhopal (5 days)	1. Sh. Satinder Pal, AEE, Regional Office, Bahadurgarh. 2. Sh. Hemant Kumar, JEE. Regional Office, Panchkula.
10.	Recent trends in Environmental Management strategies in petroleum,		November, 2007 at IIT Roorkee (3 days)	1. Sh. Bhupinder Singh, AEE, Regional Office, Faridabad.

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| | petro chemical and fertilizers industry. | | 2. Sh. Gaurav Kakkar, JEE, Regional Office, Hisar. |
| 11. | Municipal Solid Waste-Planning, Collection, Handling & Disposal. | November, 2007 at CENC, Patna (5 days) | 1. Smt. Samita Kanodia, AEE, Regional Office Bahadurgarh.
2. Sh. A. Parnesh, JSA, Hisar Lab. |
| 12. | Environmental Data Interpretation Compilation, Analysis, Presentation and Reporting. | 28 th January – 1 st February -, 2008, at ISI Delhi(5 days) | 1. Sh. Nirmal Kumar, AEE, Regional Office, Hisar.
2. Sh. Narinder Hooda, JSA, Faridabad Lab. |
| 13. | Water quality Monitoring Network Design, Sampling, Analysis and Quality assurance. | November, 2007 at PCRI, Haridwar (5 days) | 1. Sh. Naveen Kumar, AEE, Regional Office, Gurgaon.
2. Sh. Sukh Ram, JSA, Head Office(Lab) |
| 14. | Indoor Air Pollution and Health Impact. | January – February, 2008 at NIOH, Ahmedabad (3 days) | 1. Sh.Kuldeep Singh, AEE, Regional Office, Faridabad.
2. Sh.Naresh Kumar, JEE, Head Office. |
| 15. | Microbiological Tools and Techniques for Water and Waste Water Analysis. | December 17-21,2007 at GBPUT, Patna Nagar (5 days) | 1. Sh. Nirmal Kumar, AEE, Regional Office, Hisar.
2. Sh. Hemant Kumar, JEE, Regional Office, Panchkula. |
| 16. | Management of occupational health and safety in common hazardous waste treatment, storage and disposal facilities. | February 18-22, 2008 DMI, Bhopal (5 days) | 1. Sh. Dinesh Kumar, AEE, Regional Office, Panipat
2. Sh. Mohit Kumar Moudgil, JEE,Regional Office, Faridabad. |
| 17. | Climate Change and Health | September 27-29, 2007 | 1. Sh. Dinesh Kumar, AEE, Regional Office, Panipat. |

	Impact.		at IIT Madras (3 days)	2. Sh. Sanjeev Kumar, JEE, Regional Office, Gurgaon.
18.	Environmental Effects.	Health	February, 2008 at IIT Delhi (3 days)	1. Sh. Naveen Kumar, AEE, Regional Office, Gurgaon. 2. Sh. Vikas Kumar, J.S.A. Head Office. Lab.
19.	Interlab Comparision and proficiency Programme for Environmental Laboratories.	Testing for Testing	March, 5-7, 2008 at ISI Delhi (3 days)	1. Sh. Vinay Singh, AEE, Head Office. 2. Sh. Ram Niwas, JSA, Gurgaon Lab.
20.	12 th World Lake Conference		28.10.07 to 2.11.07 at Jaipur	Sh. Chand Saini, R.O. Hisar.
21.	Industrial and Chemical Disaster Management : Assessment, Planning, Preparedness and Response.		03.12.07 to 07.12.07 at NIDM, New Delhi.	Sh. S.P. Sethi, R.O. Faridabad.

DETAILS OF HWM AUTHORIZED/GRANTED DURING THE YEAR 2007-08

Sr. No.	Region	Total Units Covered under HWM	Authorization Granted
1.	Panchkula	82	78

2.	Yamuna Nagar	108	100
3.	Panipat	214	212
4.	Sonepat	145	145
5.	Faridabad	164	164
6.	Ballabgarh	180	179
7.	Gurgaon	214	214
8.	Dharuhera	41	41
9.	Bahadurgarh	164	96
10.	Hisar	69	60
	TOTAL	1381	1289