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HARYANA STATE POLLUTION CONTROL BOARD



AGENDA

For the

1832nd meeting of the Board

to be held on 11-01-2019 at 11.30 A. M.

PANCHKULA



HARYANA STATE POLLUTION CONTROL BOARD
C-11, SECTOR 6, PANCHKULA.
Ph. No. 0172-2577870-873

No. HSPCB/Estt./2019/EG-36/ 97 - 113

Dated: 07-01-2019

To

1. The Chairman,
Haryana State Pollution Control Board, Panchkula.
2. The Director,
Environment & Climate Change Department, Haryana,
SCO No. 1-3, Sector 17-D, Chandigarh.
3. The Director General,
Urban Local Bodies Department, Haryana,
Bays No. 11-14, Sector-4, Panchkula.
4. The Principal Chief Conservator of Forests,
Haryana, Panchkula.
5. The Transport Commissioner, Haryana,
30-Bays Building, Chandigarh.
6. The Engineer-in-Chief, Haryana,
Public Health Engineering Department, Haryana,
Panchkula.
7. The Director Technical,
Haryana Powers Generation Corporation Limited (HPGCL),
Panchkula.
8. The Chief Engineer or any other technical officer
equivalent of the rank of Chief Engineer of
Haryana State Industrial Infrastructure
Development Corporation (HSIIDC), Panchkula.
9. Smt. Renu Bala Gupta, Mayor,
Municipal Corporation, Karnal
39-40, Chaudhary House Colony, Karnal.
10. Shri Sanjay Kumar, Chairman,
Municipal Council,
Charkhi Dadri,
Ward No. 7, Railway Road, Charkhi Dadri.
11. Shri Gurdoyal Sunheri, Chairman,
Zila Parishad, Kurukshetra.
VPO Sunheri Khalsa, District Kurukshetra.

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12. Shri Kalyan Chauhan, Chairman,
Zila Parishad, Gurugram, VPO Wazirpur,
District Gurugram.
13. Shri Pushpinder Kumar, MC,
Ward No. 8, Municipal Corporation,
Ambala.
706, Durga Nagar, Ambala City.
14. Shri Satish Singhal,
Singhal Industrial Screws Pvt. Ltd.
Near Oil Mill, Link Road,
Faridabad Old.
15. Shri Dinesh Arora,
Plot No. 55-56, Industrial Estate, Phase-I,
Panchkula.
16. Professor Narsi R. Bishnoi,
Department of Environmental Sciences & Engineering,
Guru Jambheshwar University of Science and Technology,
Hisar.
17. The Member Secretary,
Haryana State Pollution Control Board,
Panchkula.

Subject: 183rd meeting of the Haryana State Pollution Control Board to be held on 11.01.2019 at 11:30 A.M.

Kindly refer to this office letter No. HSPCB/Estt./2018/EG-36/10198-10214 dated 24.12.2018 on the subject cited above.

Please find enclosed herewith the Agenda Notes for the 183rd meeting of the Board to be held on 11.01.2019 at 11:30 A.M. under the Chairmanship of Sh. Ashok Kheterpal, Chairman of the Board in the Conference Room of the Haryana State Pollution Control Board, C-11, Sector-6, Panchkula.

It is also intimated that the Haryana State Pollution Control Board is a statutory Board and its members have been nominated either by name or designation. It is, therefore, requested that their substitute may not be sent.

DA/As above.

S. Lalayay
MEMBER SECRETARY

Endst. No. HSPCB/Estt./2019/EG-36/ 114

Dated: 07-01-2019

A copy of the above is forwarded to the Additional Chief Secretary to Government of Haryana, Environment & Climate Change Department, Chandigarh for information with reference to this office letter Endst. No. HSPCB/Estt./2018/EG-36/10215 dated 24.12.2018.

S. Lalayay
MEMBER SECRETARY



HARYANA STATE POLLUTION CONTROL BOARD
C-11, SECTOR 6, PANCHKULA.
Ph. No. 0172-2577870-873

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Agenda Items for the 183rd meeting of the Board to be held on 11.01.2019 at 11:30 A.M. under the Chairmanship of Sh. Ashok Kheterpal, Chairman of the Board in the Conference Room of the Haryana State Pollution Control Board, C-11, Sector-6, Panchkula are as under:-

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note - + 5 -
+ 10/1/82 - 11/3/84
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Agenda Item No. 183.1

Confirmation of the Minutes of the 182nd meeting of the Haryana State Pollution Control Board.

The minutes of the 182nd meeting were circulated to all the Members of the Board vide this office Memo No. HSPCB/Estt./2018/EG-36/6227-6244 dated 17.10.2018 (copy of the same enclosed).

No observations from any Member have been received. The Board may confirm the Minutes of the 182nd Meeting.

Minutes of 182nd meeting of the Haryana State Pollution Control Board, Panchkula, held at 11.30 A.M. on 15.10.2018 under the Chairmanship of Sh. Ashok Kheterpal, Chairman, Haryana State Pollution Control Board, Panchkula.

The 182nd meeting of the Haryana State Pollution Control Board was convened at 11.30 P.M. on 15.10.2018 in its Conference Room under the Chairmanship of Sh. Ashok Kheterpal, Chairman, HSPCB. The list of participants is at Annexure-I. Leave of absence was granted to the Members who could not attend the meeting. The Member Secretary of the Board welcomed all the participants and presented the agenda items before the Board. A detailed discussion was held on all the agenda items and the minutes of the meeting are presented as below.

Agenda Item No. 182.1

Confirmation of the Minutes of 181st meeting of the Haryana State Pollution Control Board.

Minutes of 181st meeting were confirmed.

Agenda Item No. 182.2

Action taken on the minutes of the 181st meeting of the Haryana State Pollution Control Board held on 08.08.2018.

The Board members were apprised of the action taken on the decisions taken in the 181st meeting and the same were noted.

Agenda Item No. 182.3

Promotion to the post of Senior Scientist.

The proposal contained in Agenda Note was approved.

Agenda Item No. 182.4

Grant of relaxation in experience for promotion to the post of Scientist 'C' from the post of Scientist - 'B'.

The proposal contained in Agenda Note was approved.

Agenda Item No. 182.5

Ex-Post-Facto approval of Rs. 1.0 Crore regarding contribution of CM Relief Fund of Government of Haryana released by Haryana State Pollution Control Board as a contribution to Kerala victims.

The proposal contained in Agenda Note was approved.

Agenda Item No. 182.6

Estt. Group A - Regarding Promotion to the post of Senior Environmental Engineer.

The proposal contained in Agenda Note was approved.

Agenda Item No. 182.7

Regarding the decision for streamlining the authorization under Bio-Medical Waste Management Rules and CTE/CTO for Health Care Facilities.

The proposal contained in Agenda Note was approved.

Agenda Item No. 182.8

Appointment of 2 Software Developers from Haryana Knowledge Centre Ltd. through Haryana State Electronics Development Corporation Ltd. Panchkula.

The proposal contained in Agenda Note was approved.

Agenda Item No. 182.9

Exemption from additional consent fees (late fees) for obtaining consent to establish and consent to operate under Water Act, 1974 and Air Act, 1981 for the residential building projects falling under the provisions of EIA notification no. S.O. 3999 (E) dated 09.02.2016.

The proposal contained in Agenda Note was approved.

Agenda Item No. 182.10

Annual Action Plan of the Board for the year 2018-19 for consideration and Ex-post approval.

The proposal contained in Agenda Note was approved.

Agenda Item No. 182.11 (S)

Sanction for GST @ 18% on annual payment of GIS Cell.

The proposal contained in Agenda Note was approved.

Agenda Item No. 182.12 (S)

Purchase of land for construction of office building of Regional Office, Panipat.

The proposal contained in Agenda Note was approved.

Agenda Item No. 182.13 (S)

Voluntary Retirement of Sh. Chand Saini, Senior Environmental Engineer.

The proposal contained in Agenda Note was approved.

Agenda Item No. 182.14 (S)

Study on "Quantification and Contribution of Paddy Stubble burning emissions in Haryana to PM2.5 concentrations on surrounding regions".

The proposal contained in Agenda Note was approved.

Agenda Item No. 182.15 (S)

Procedure for obtaining authorization under Hazardous and other Waste (Management & Transboundary Movement) Rules, 2016.

The proposal contained in Agenda Note was approved.

ANNEXURE-ILIST OF PARTICIPANTS

1. Sh. Ashok Kheterpal,
Chairman,
Haryana State Pollution Control Board, Panchkula.
2. Dr. A.K. Hooda, IFS,
Principal Chief Conservator of Forests,
Forest Department, Haryana, Panchkula.
3. Sh. Manpal Singh,
Engineer-in-Chief,
Public Health Engineering Department, Haryana,
Panchkula.
4. Smt. Renu Bala Gupta, Mayor,
Municipal Corporation, Karnal
39-40, Chaudhary House Colony, Karnal.
5. Shri Sanjay Kumar, Chairman,
Municipal Council,
Charkhi Dadri,
Ward No. 7, Railway Road, Charkhi Dadri.
6. Shri Gurdyal Sunheri, Chairman,
Zila Parishad, Kurukshetra.
VPO Sunheri Khalsa, District Kurukshetra.
7. Shri Kalyan Chauhan, Chairman,
Zila Parishad, Gurugram, VPO Wazirpur,
District Gurugram.
8. Shri Pushpinder Kumar, MC,
Ward No. 8, Municipal Corporation,
Ambala.
706, Durga Nagar, Ambala City,
9. Shri Satish Singhal,
Singhal Industrial Screws Pvt. Ltd.
Near Oil Mill, Link Road,
Faridabad Old.
10. Shri Dinesh Arora,
Plot No. 55-56, Industrial Estate, Phase-I,
Panchkula.

11. Professor Narsi R. Bishnoi,
Department of Environmental Sciences & Engineering,
Guru Jambheshwar University of Science and Technology,
Hisar.
12. Sh. S. Narayanan, IFS,
Member Secretary,
Haryana State Pollution Control Board,
Panchkula.

Agenda Item No. 183.2

Action taken on the Minutes of the 182nd meeting of the Haryana State Pollution Control Board held on 15.10.2018.

The action taken report on the minutes of 182nd meeting of the Board held on 15.10.2018 is as under:-

Agenda Item No. 182.1

Confirmation of Minutes of 181st meeting of the Haryana State Pollution Control Board.

Minutes of 181st meeting were confirmed.

Agenda Item No. 182.2

Action taken on the Minutes of 181st meeting of the Haryana State Pollution Control Board held on 08.08.2018.

Board members were apprised of the action taken regarding the decisions of the 181st meeting and the same were noted.

Agenda Item No. 182.3

Promotion for the post of Senior Scientist.

No action is required to be taken.

Agenda Item No. 182.4

Grant of relaxation in experience for promotion to the post of Scientist 'C' from the post of Scientist - 'B'.

The case has been sent to Government vide this office letter no. HSPCB/Est./2018/6370 dated 16.11.2018 for grant of relaxation in experience as per approval accorded by the Board of Directors.

Agenda Item No. 182.5

Ex-Post-Facto approval of Rs. 1.0 Crore regarding contribution of CM Relief Fund of Government of Haryana released by Haryana State Pollution Control Board as a contribution to Keraia victims.

No action is required to be taken.

Agenda Item No. 182.6

Estt. Group A - Regarding Promotion to the post of Senior Environmental Engineer.

No action is required to be taken.

Agenda Item No. 182.7

Regarding the decision for streamlining the authorization under Bio-Medical Waste Management Rules and CTE/CTO for Health Care Facilities.

No action required as Agenda was for Ex-post Facto approval.

Agenda Item No. 182.8

Appointment of 2 Software Developers from Haryana Knowledge Centre Ltd. Through Haryana State Electronics Development Corporation Ltd. Panchkula.

Action has already been taken.

Agenda Item No. 182.9 (S)

Exemption from additional consent fees (late fees) for obtaining consent to establish and consent to operate under Water Act, 1974 and Air Act, 1981 for the residential building projects falling under the provisions of EIA notification no. S.O. 3999 (E) dated 09.02.2016.

No action is required to be taken.

Agenda Item No. 182.10

Annual Action Plan of the Board for the year 2018-19 for consideration and Ex-post approval.

No action is required to be taken.

Agenda Item No. 182.11 (S)

Sanction for GST @ 18% on annual payment of GIS Cell.

Action has already been taken.

Agenda Item No. 182.12 (S)

Purchase of land for construction of office building of Regional Office, Panipat.

HUDA allotted Site no. 02 vide Allotment letter memo No. A-I-2019/07 dated 01.01.2019 measuring 1079 Sqm. in Sector-06, Urban Estate, Panipat for 1.5. FAR & total cost of land is Rs. 2,26,59,000/-. No further action is required.

Agenda Item No. 182.13 (S)

Voluntary Retirement of Sh. Chand Saini, Senior Environmental Engineer.

No action is required to be taken.

Agenda Item No. 182.14 (S)

Study on "Quantification and Contribution of Paddy Stubble burning emissions in Haryana to PM2.5 concentrations on surrounding regions".

Study has been allotted to IIT-Delhi & NEERI vide this office letter no. 2511 dated 11.10.2018.

Agenda Item No. 182.15 (S)

Procedure for obtaining authorization under Hazardous and other Waste (Management & Transboundary Movement) Rules, 2016.

The procedure was circulated to All Regional Officers & All Branch Incharges & Environmental Engineer (IT Cell) vide letter no. 2444-2464 dated 02.11.2018.

Agenda Item No. 183.3

Grant of bonus/Ex-gratia/Short-term Incentives/token gifts to the Employees of Public Sector Undertakings.

It is submitted that the Financial Commissioner & Principal Secretary to Government Haryana, Finance Department issued a Circular Vide No. 12/1/1528/PE/FD/SA-2 dated 11.11.2004 regarding grant of token gifts to the Employees of public Sector Undertaking @ Rs. 525/- (Rupees Five Hundred Twenty Five Only) on the occasion of Diwali Festival with the approval of the Board of Directors of Public Enterprises.

In view of the observations of the Board mentioned above, the employees of the Haryana State Pollution Control Board have been granted token gift of @ Rs. 525/- per employee on the occasion of Diwali festival celebrated on 7th November, 2018. as per Govt. instructions dated 11.11.2004. The matter regarding grant of token gifts to the employees of the Board @ Rs. 525/- per employee is submitted for information and ex-post facto approval of the Board please.

Estt.--Group-A--Sh. Rajesh Kumar Garhia-- Regarding promotion to the post of Senior Scientist.

Vide agenda item no. 182.3, the case of Sh. Rajesh Kumar Garhia, Scientist-C was placed before the Board of Directors in 182nd meeting held on 15.10.2018 considering him for promotion to the post of Senior Scientist against vacant post in the pay scale of Rs. 37400-67000+8700 GP equal to Level-14 as per Seventh Pay Package i.e. Rs. 1,18,500/-. The Board had approved the proposal of promotion.

After getting the approval of Board of Directors, Sh. Rajesh Kumar Garhia, was promoted to the post of Senior Scientist vide orders endst. No. HSPCB/Estt./2018/6245-6278, Dated 17.10.2018 (copy enclosed at annexure-1).

Further, Board vide resolution no. 144.7 delegated the powers to it's Chairman in the matter of promotion etc. in respect of Class-I officers of the Board subject to the condition that the decision so taken in respect of Class-I officers by the Chairman shall be informed to the Board of Directors in ensuing meeting.

In view of the facts stated above, the agenda note is submitted before the Board of Directors for information please.



Annexure-1
HARYANA STATE POLLUTION CONTROL BOARD
C-11, SECTOR 6, PANCHKULA.

4/2/10

-172-

Ph. No. 0172-2577870-873

OFFICE ORDER

Consequent upon the approval accorded by the Board of Directors in 182nd meeting held on 15.10.2018 vide Agenda Item no. 182.3 for promotion, Sh. Rajesh Kumar Garhia, Scientist 'C' is hereby promoted to the post of Senior Scientist in the Functional Pay Level (FPL)-14 i.e. Rs. 1,18,500/- (minimum) of 7th Revised Pay Package Formulation (RPPF) against vacant post with immediate effect subject to the following conditions:-

- i) He will be on probation for a period of one year.
- ii) In case of other officer is established as senior to him, he will be reverted.
- iii) The promotion is subject to the outcome of Civil Writ Petition No. 14631 of 2018 (O&M) filed in Hon'ble Punjab and Haryana High Court.

Dated Panchkula, the
17th October, 2018.

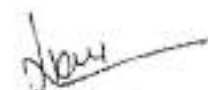
Ashok Kheterpal
Chairman

Endst. No. HSPCB/Estt./2018/ 6245-6278

Dated: 17/10/18

A copy of the above is forwarded to the following for information and necessary action please:-

1. The Additional Chief Secretary to Government Haryana, Environment & Climate Change Department, Chandigarh.
2. Sh. Rajesh Kumar Garhia, Scientist 'C', Laboratory Incharge, Panchkula.
2. The Senior Accounts Officer, HSPCB, Panchkula.
3. The Environmental Engineer (IT Cell) in H.O.
4. All Branch Incharges in H.O./ all Regional Officers in Field Offices/ all Laboratory Incharges of HSPCB.
5. PS to Chairman / PA to MS for information of the officers.


Superintendent (Estt.)
for Chairman

Agenda Item No. 183.5.

Regarding re-naming of Sub Regions under Regional Offices of the Board.

It is submitted that the Sub Regions were created vide resolution passed by the Board in 152nd meeting held on 22.12.2009 and 164th meeting held on 26.06.2012 under the jurisdiction of Regional Offices of the Board. The area of jurisdiction of Assistant Environmental Engineer / Scientist-B working in Regional Offices of the Board was distributed by giving a serial number to the Sub Regions.

It was felt that instead of giving a serial number, Sub Regions should be known by a prominent place under its jurisdiction.

In view of the above, all the Sub Regions created under the Regional Offices of the Board were renamed vide this office order issued vide endst. no. HSPCB/Estt./2018/6407-6475 dated 26.11.2018 (**Annexure-1**).

Agenda is placed before the Board for ex-post-facto approval.



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HARYANA STATE POLLUTION CONTROL BOARD
C-11, SECTOR-6, PANCHKULA
Ph-2577870-73

OFFICE ORDER

The sub-regions created vide resolution passed by the Board in 152nd meeting held on 22.12.2009 and 164th meeting held on 26.06.2012 under the jurisdiction of Regional Offices are hereby re-named as under:-

1. Regional Office, Panchkula			
Sr. No.	Name of Sub-region	No. & Date vide which sub-region created	New name of sub region
1.	Sub-Region-1	Head Office order endst. No. 7513-7554 dated 21.06.2010	Panchkula (Urban)
2.	Sub-Region-2		Panchkula (Outer)
3.	Sub-Region-3		Ambala
4.	Sub-Region-4		Kurukshetra
2. Regional Office, Ballabgarh			
1.	Sub-Region-1	Head Office order endst. No. 7683-7725 dated 21.06.2010	Palwal
2.	Sub-Region-2		Sec-24, Faridabad
3.	Sub-Region-3		Ballabgarh
4.	Sub-Region-4		Sec-25, Faridabad
3. Regional Office, Dharuhera			
1.	Sub-Region-1	Head Office order endst. No. 6693-6720 dated 06.07.2012	Dharuhera & Rewari
2.	Sub-Region-2		Bawal
3.	Sub-Region-3		Mohindergarh
4. Regional Office, Bahadurgarh			
1.	Sub-Region-1	Head Office order endst. No. 7811-7853 dated 21.06.2010	Bahadurgarh
2.	Sub-Region-2		Jhajjar
3.	Sub-Region-3		Sampla
4.	Sub-Region-4		Rohtak
5. Regional Office, Panipat			
1.	Sub-Region-1	Head Office order endst. No. 7854-7896 dated 21.06.2010	Sec- 29, Panipat
2.	Sub-Region-2		Model Town, Panipat
3.	Sub-Region-3		Samalkha
6. Regional Office, Hisar			
1.	Sub-Region-1	Head Office order endst. No. 7897-7939 dated 21.06.2010	Hisar
2.	Sub-Region-2		Fatehabad
3.	Sub-Region-3		Sirsa
7. Regional Office, Yamuna Nagar			
1.	Sub-Region-1	Head Office order endst. No. 7555-7596 dated 21.06.2010	Yamuna Nagar City
2.	Sub-Region-2		Jagadhari City
3.	Sub-Region-3		Yamuna Nagar (Outer)
4.	Sub-Region-4		Kamal

8. Regional Office, Gurugram (N)			
1.	Sub-Region-1	Head Office order endst. No. 6693-6720 dated 06.07.2012	Udhyog Vihar
2.	Sub-Region-2		Old Gurugram
3.	Sub-Region-3		New Gurugram
4.	Sub-Region-4		Nuh
9. Regional Office, Gurugram (S)			
1.	Sub-Region-1	Head Office order endst. No. 563-77 dated 08.03.2017	IMT, Manesar-A
2.	Sub-Region-2		Behrampur
3.	Sub-Region-3		Sec-37, Gurugram
4.	Sub-Region-4		IMT, Manesar-B
10. Regional Office, Sonapat			
1.	Sub-Region-1	Head Office order endst. No. 7597-7639 dated 21.06.2010	Barhi
2.	Sub-Region-2		Kundli
3.	Sub-Region-3		Rai
4.	Sub-Region-4		Sonapat
11. Regional Office, Faridabad			
1.	Sub-Region-1	Head Office order endst. No. 7640-7682 dated 21.06.2010	NIT
2.	Sub-Region-2		Sec-27, Faridabad
3.	Sub-Region-3		DLF, Ph-I, Faridabad
4.	Sub-Region-4		DLF, Ph-II, Faridabad
12. Regional Office, Jind at Bhiwani			
1.	Sub-Region-1	Head Office order endst. No. 6212-47 dated 15/18.06.2012	Jind
2.	Sub-Region-2		Kaithal
3.	Sub-Region-3		Bhiwani

In future, instead of mentioning the serial number of the sub-region, the name of sub-region as re-named above will be mentioned.

Dated Panchkula, the
26th November, 2018

Ashok Kheterpal
Chairman

Endst. No. HSPCB/Estt./2018/ 6407-6475

Dated: 26-11-2018

A copy of the above is forwarded to the following for information and necessary action:-

1. All the Deputy Commissioners in Haryana.
2. All the Additional Deputy Commissioners in Haryana.
3. All Branch Incharges in Head Office.
4. All the Regional Officers in the field.
5. PS to Chairman/ PA to Member Secretary.

Mamun 26/11/18
Superintendent (Estt.)
for Chairman

ITEM No. 283/6

Withdrawal of "Haryana State Pollution Control
Board Group Leave Encashment Scheme" from LIC

At present the Disbursement of Leave Encashment to the employees on their retirement is being made by the Board through LIC under the "Haryana State Pollution Control Board Group Leave Encashment Scheme". This scheme was approved by the Board of Directors vide Agenda No.121.16 (S) in a meeting held on 01.03.2002. The Board has purchased a Master Policy of LIC of India to run this scheme.

The Board pays annual premium to the LIC of India for the running of this scheme. As per the existing procedure the Board processes the Leave Encashment cases and requests the LIC of India to transfer the funds to the Board. The funds thus transferred by the LIC are evidently out of the premium paid by the Board. On receipt of fund from the LIC of India the Board makes the payment of leave encashment directly to the retirees. A lot of time is thus consumed in processing the leave encashment cases consequently the retirees do not get their dues in time.

The Leave Encashment is payable only once at the time of retirement and no further liability is involved. In view of the facts stated above it is felt that the involvement of LIC in this scheme is unnecessary. It is thus proposed that "Haryana State Pollution Control Board Group Leave Encashment scheme" may be withdrawn from the LIC and the disbursement of Leave Encashment to the employees of Haryana State Pollution Control Board on their retirement be made by the Board itself.

Submitted for the consideration and approval of the Board.

AGENDA ITEM No. 183.7

IMPLEMENTATION OF GROUP PENSION
SCHEME (LIC) FOR THE EMPLOYEES OF
THE BOARD ADOPTION OF PENSION LIFE +
ROC (RETURN OF CAPITAL)

In accordance with the decision taken by the Haryana Govt. vide letter No.12/27/PE(FD)/91/A-1 dated 26.06.1992 that the Boards/Corporations of the State may introduce the pension scheme for the benefit of employees working in their Institution as per Pension Rules of the Haryana Govt. Accordingly "the Haryana State Pollution Control Board employees Group Superannuation (Cash accumulation) DA linked scheme" was approved by the Board vide Agenda Item No.119.12 in a meeting held on 26.09.2001. At the time of introduction of New Pension Scheme the Govt. of Haryana Vide letter No.2/19/99-Env-I dated 15.06.2007 decided that present LIC scheme should be continued for employees of Haryana State Pollution Control Board who are already enrolled under the LIC pension scheme and the New Pension Scheme should be made applicable to new employees of the Haryana State Pollution Control Board.

As per the existing scheme a trust has been created in the Board which in turn has entered into an MOU with the LIC of India for the running of scheme. Under this scheme LIC of India has issued a Master Policy, in terms of this Master Policy Corporation maintains a running account in favour of Trustees to which is credited the contributions made by the Board through Trustees in respect of all the members. The corporation allows interest on the balances standing to the credit of running account at the rates to be determined by the corporation, at present the rate is 7.65%.

The existing scheme adopted by the Board is called Pension Life Scheme. Under this scheme Annuity is purchased by the LIC for payment of pension to the members. At present Annuity Purchase Price for one rupee of pension per month is Rs.139.53488 for those who retire at the age of 58 years and Rs.134.95313 for those retiring at the age of 60 years. The amount used to purchase the Annuity is called capital. Under this scheme on the death of pensioner the capital used to purchase the Annuity is retained by the corporation (LIC).

Contd....2

The LIC pension scheme adopted by the Punjab State Pollution Control Board is Life + ROC (Return of Capital). Under this scheme the annuity purchase price for pension of rupee one of is Rs.182.92683 for those who retire at the age of 58 years and Rs.182.64840 for those who retire at the of 60 years. The plus point of this scheme is that on the death of pensioner the capital used to purchase the Annuity is fully returned to the Board to be further used for the running of scheme. The Life + ROC (Return of Capital) scheme is more beneficial than the Life pension scheme adopted by the Board. The Life + ROC (Return of Capital) was not available at the time when the Board had adopted the Life Pension scheme.

It is proposed that Haryana State Pollution Control Board may also adopt the Life + ROC (Return of Capital) Scheme as adopted Punjab State Pollution Control Board.

Submitted for the consideration and approval of the Board.

Agenda Item : 183.8

Amendment in the category of industrial sector categorized as "Rubber goods industry (with gas operated baby boiler)" with "Rubber goods industry (with approved fuel operated baby boiler)" in the categorization of industrial sectors/projects issued vide order endst. dated 26.02.2018 for consent management under Water Act, 1974 and Air Act, 1981.

The Board in its 178th meeting held on 30.01.2018, vide agenda item no. 178.22 has approved the revised procedure for grant and refusal of consent to establish and consent to operate under Water Act, 1974 and Air Act, 1981 alongwith the list of industrial sectors/projects covered under Red, Orange, Green and White categories based upon the range of pollution index, for the purpose of consent management as per the revised criteria issued by the CPCB for the same through its modified directions issued under section 18 (1) (b) of Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. B29012/ESS(CPA)/2015-16/8571 dated 07.03.2016.

The Board vide Head Office order Endst. No. HSPCB/2018/517-546 dated 26.02.2018 (Annexure-I) has issued consent procedure for grant of consent to establish and consent to operate under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 in supersession of earlier procedure issued vide Head Office order Endst. No. HSPCB/2014/10195-10218 dated 07.03.2014.

The consent management branch dealing with Sonepat Region in Head Office sought the clarification regarding categorization of Rubber goods product industry (with wood fired boiler), as same does not find mention under any of the categories of industrial sectors/projects categorized under Red, Orange, Green and White Category.

The matter was examined by the committee constituted for categorization of industrial sectors/projects for consent management, in its meeting held on 04.09.2018 and based upon the recommendation of the committee, it has been decided that in the categorization of industrial sectors/projects issued vide order endst. No. HSPCB/2018/517-546 dated 26.02.2018 (Annexure-I) the industrial sector "Rubber goods industry (with gas operated baby boiler)" at Sr. No. 41 under Green Category of industrial sectors/projects may be replaced with "Rubber goods industry (with approved fuel operated baby boiler)".

The matter is placed before the Board for consideration and approval for replacing the industrial sector "Rubber goods industry (with gas operated baby boiler)" at Sr. No. 41 under Green Category of industrial sectors/projects with "Rubber goods industry (with approved fuel operated baby boiler)" in the categorization of industrial sectors/projects issued vide order endst. No. HSPCB/2018/517-546 dated 26.02.2018, so that necessary orders can be issued for implementation of the same.

8/2/18
Annexure - I



HARYANA STATE POLLUTION CONTROL BOARD

C-11 Sector-6, Panchkula
Ph - 0172- 577870-73, Fax No. 2581201
E-mail- hspcbho@gmail.com



Office Order

Whereas, procedure for grant and refusal of consent to establish and consent to operate under Water Act, 1974 & Air Act, 1981 was issued vide Head Office order Endst. No. HSPCB/2014/10195-10218 dated 07.03.2014 which was notified in the Haryana Government Gazette on 15.04.2014;

Whereas, Industries and Commerce Department Haryana has Notified Haryana Enterprise Promotion Policy 2015 vide Notification No. 49/43/2015-41B1 dated 14.08.2015 which envisages for simplification of procedure for obtaining the clearances from various Departments by the Industries. Further Department of Industrial Policy and Promotion, Ministry of Commerce and Industries, Government of India has also laid emphasis on "Ease of Doing Business" for providing efficient, convenient, transparent and integrated electronic services to the applicants seeking clearances from various Govt. Departments and the Business Reform Action Plan 2016 and 2017 has been issued by Industries and Commerce Department;

Whereas, in compliance of the above said Haryana Enterprise Promotion Policy 2015 and Business Reform Action Plans 2016 and 2017 for ease of doing business in the State, the Board has altered and amended the policy for dealing with the applications of entrepreneurs for grant of clearances under various Environmental Acts/Rules and accordingly issued the various policy orders from time to time;

Whereas, further Central Pollution Control Board (CPCB) has superseded the earlier directions issued in June, 2012 in context to categorization of industrial sectors and revised the categorization of industrial sectors under Red, Orange, Green and White categories based upon the range of pollution index, through modified directions issued under section 18 (1) (b) of Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. B-29012/ESS(CPA)/2015-16/8571 dated 07.03.2016 for the purpose of consent management under these Acts;

Whereas, based on the revised criteria of categorization of industrial sectors and revised lists of Red, Orange, Green and White categories of industrial sectors as mentioned in the final report attached with the above said modified directions of the CPCB and further based on report and recommendations submitted from time to time by the committee constituted by this Board on 01.07.2016 as per provisions of the said CPCB directions, consolidated list of industrial sectors/projects covered under Red, Orange, Green and White categories, was finalized for the purpose of consent management under Water Act, 1974 and Air Act, 1981 which has been adopted and implemented by the Board vide order Endst. No. HSPCB/PLG-135/2016/546-572 dated 14.07.2016 in supersession of earlier categorization of industrial sectors/projects notified by the Board vide notification dated 15.04.2014 and further amendments issued thereafter from time to time in the categorization of industrial sector;

Whereas, in view of the above and various decisions taken by the Board from time to time after issue of the procedure for consent management through notification dated 15.04.2014 as mentioned above, it has become expedient to issue a comprehensive procedure for processing the applications for grant of consent to establish and consent to operate under Water Act, 1974 and Air Act, 1981 in supersession of earlier procedure issued through the said notification dated 15.04.2014;

Whereas, the Technical Advisory Committee (TAC) of the Board in its meetings held on 10.08.2017, 09.10.2017 and 16.11.2017 examined and finalized the revised comprehensive procedure for grant and refusal of the consent to establish and consent to operate under Water Act, 1974 and Air Act, 1981, after incorporating all the policy orders and instructions and new categorization of industrial sectors issued by the Board from time to time and the recommendations of TAC were accepted by the competent authority of the Board;

Whereas, the Board in its 178th meeting held on 30.01.2018, vide agenda item no. 178.22 has approved the above procedure for grant and refusal of consent to establish and consent to operate



under Water Act, 1974 and Air Act, 1981, finalized by the TAC of the Board which is enclosed as **Annexure-P**.

In view of above and in pursuance of the provisions of section 25, 26 and 27 of Water (Prevention and Control of Pollution) Act, 1974 read with Rule 22 of the Haryana Water (Prevention and Control of Pollution) Rules, 1978 and section 21 of the Air (Prevention and Control of Pollution) Act, 1981 read with Rule 15 of the Haryana Air (Prevention and Control of Pollution) Rules, 1983 as amended from time to time, it is hereby ordered that in supersession of earlier procedure for grant of consent to establish and consent to operate under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 issued vide Head Office order Endst. No. HSPCB/2014/10195-10218 dated 07.03.2014 notified in the Haryana Government Gazette on 15.04.2014 and all other orders issued in this regard before issue of this procedure, the revised procedure attached herewith as **Annexure-P** shall be applicable in the Board for grant and refusal of consent to establish and consent to operate under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981.

These orders shall come in to force with immediate effect.

Dated Panchkula, the
22nd February, 2018

Ashok Kheterpal,
Chairman

Endst. No. HSPCB/2018/517-519

Dated: 26.02.2018

A copy of the above is forwarded to the following for information please:-

1. The Principal Secretary to Govt. Haryana, Industries & Commerce Department Chandigarh.
2. The Principal Secretary to Govt. Haryana, Environment Department, Chandigarh.
3. The Director, Environment Department, Chandigarh.

-Sd/-

Sr. EE-I (HQ)
For Chairman

Endst. No. HSPCB/2018/520-544

Dated: 26.02.2018

A copy of the above is forwarded to the following for information and further necessary action:-

1. All section Incharges dealing with consent management in Head Office of the Board.
2. All Regional Officers of the Board in the field.
3. Environmental Engineer -cum- Nodal Officer of the HSPCB, Haryana Enterprises Promotion Centre (HEPC) Bay No. 63-64-65-66, Sector 2, Panchkula.
4. Nodal Officer (IT) for uploading the orders on the website of the Board for the notice of all concerned.

-Sd/-

Sr. EE-I (HQ)
For Chairman

Endst. No. HSPCB/2018/545-546

Dated: 26.02.2018

A copy of the above is forwarded to the following for information of the officers:-

1. PS to Chairman
2. PA to Member Secretary

-Sd/-

Sr. EE-I (HQ)
For Chairman

Annexure-P

Haryana State Pollution Control Board**Procedure for obtaining consent to establish and consent to operate under Water Act, 1974 & Air Act, 1981.**

In pursuance of the provisions of section 25, 26 and 27 of Water (Prevention and Control of Pollution) Act, 1974 read with Rule 22 of the Haryana Water (Prevention and Control of Pollution) Rules, 1978 and section 21 of the Air (Prevention and Control of Pollution) Act, 1981 read with Rule 15 of the Haryana Air (Prevention and Control of Pollution) Rules, 1983 as amended from time to time and approval of the Board in its 178th meeting held on 30.01.2018, vide agenda item no. 178.22, the following revised comprehensive procedure for grant and refusal of the consent to establish and consent to operate under Water Act, 1974 and Air Act, 1981 after incorporating all the policy orders and instructions and new categorization of industrial sectors issued by the Board from time to time, is laid down in supersession of earlier procedure for grant of consent to establish and consent to operate under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 issued vide Head Office order Endst. No. HSPCB/2014/10195-10218 dated 07.03.2014 notified in the Haryana Government Gazette on 15.04.2014 and all other orders issued in this regard before issue of this procedure:-

1. General Provisions.

- 1.1 All the industrial sectors/projects have been categorized under Red, Orange, Green and White categories based upon their pollution potential and range of pollution index for the purpose of consent management under Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of pollution) Act, 1981 on the direction of CPCB issued under section 18 (1) (b) of Water Act, 1974 and Air Act, 1981 vide letter no. B-29012/ESS(CPA)/2015-16 /8571 dated 07.03.2016 in supersession of earlier categorization of industrial sectors/projects issued vide notification dated 15.04.2014 and amended from time to time. The revised list of industrial sectors/projects categorized under Red, Orange, Green and White categories for the purpose of consent management and inventrization of industries under these categories under Water Act, 1974 and Air Act, 1981, has already been adopted by this Board and implemented vide Head Office order Endst. No. HSPCB/PLG-135/2016/546-572 dated 14.07.2016 and subsequently vide order Endst. No. HSPCB/PLG-171/2017/4081-4106 dated 19.05.2017 and Endst. No. HSPCB/PLG-171/2017/4295-4320 dated 08.06.2017 and consolidated lists of industrial sectors/projects covered under Red, Orange, Green and White categories, are given at **Annexure-I to IV** respectively.
- 1.2 The industries/projects categorized as Red, Orange and Green, have been covered under consent management for obtaining prior consent to

establish (CTE) and consent to operate (CTO) under section 25/26 of the Water Act, 1974 and under section 21 of the Air Act, 1981.

- 1.3 The industrial units/projects falling under white Category as per **Annexure-IV**, are exempted from Consent Management for the purpose of obtaining CTE and CTO under Water Act, 1974 and Air Act, 1981 and there is no necessity for obtaining the CTE and CTO by the industries covered under white category and other units not covered under Red, Orange and Green categories and intimation to the Board in this regard shall suffice.
- However, this type of units will have to provide required pollution control devices to meet the prescribed standards for discharge of environmental pollutants, where ever required, depending upon their process and activities and these industrial units/projects shall be governed by self regulatory regime and are not permitted to pollute the environment.
- No inspection of White category of industries will be carried out by the Board officials except in the cases where any complaint is received against such type of industries for causing pollution.
- 1.4 The industries/ projects already existing and not covered previously under consent management as per notification dated 15.04.2014 or earlier but have been covered under consent management now as per new categorization of industrial sectors appended with this procedure, shall obtain only CTO and will not require to obtain the CTE.
- 1.5 Siting of the industries / projects shall be only in confirming areas and no industry/project shall be permitted to establish or operate in the ecologically fragile area / protected area or in any non confirming areas or in the residential areas of MCs / HUDA / villages and in any other approved residential colonies / areas.
- 1.6 The units covered under Environment Impact Assessment (EIA) Notification dated 14.09.2006, as amended from time to time, shall apply for Consent to Establish to the Board only after obtaining prior Environmental Clearance from the Competent Authority.
- 1.7 The industrial units/projects falling in the area prescribed in the Aravali Notification dated 7th May, 1992 issued by MoEF & CC, shall require prior clearance from competent authority prescribed under the Aravali Notification, before applying to the Board for CTE or 1st CTO in case of new units covered under consent management as per new categorization of projects listed in this procedure.
- 1.8 The report regarding siting of the projects outside the Aravali area in the Districts of Gurgaon & Mewat, shall also be taken for the purpose of Consent to Establish (CTE) or first CTO in case of new units covered under consent management as per new categorization of projects listed in this procedure, from Tehsildar and District Forest Officer through the concerned Deputy Commissioner, to ensure the compliance of the provisions of Aravali Notification dated 7th May, 1992 in addition to other prescribed documents.

However, in case of industrial units/projects located in approved industrial estates/approved HUDA sectors of District Gurgaon and Mewat, verification report in this regard would be required from Regional Officer concerned.

- 1.9 The projects falling in the revenue estates, covered in ambit of the Notification no. 191(E) dated 27.08.2010 issued by Ministry of Environment, and Forest, Government of India regarding protected area of Sultanpur National Park in District Gurgaon, shall comply with the provisions of said Notification and will obtain the prior permission/clearance of the Monitoring Committee and the Prescribed Authority constituted under the said Notification before submitting the application for CTE to the Board.
- Prior permission/clearance from competent authority shall also be required in case of other similar protected areas declared by the MoEF & CC, Government of India or any prescribed authority from time to time.
- 1.10 For obtaining CTE in case of the Hot Mix Plants, Screening Plants, Grinding/pulverizing units, poultry farms and Stone crushers, the project proponents will also submit the distance report regarding the siting parameters prescribed by the Government of Haryana, Environment Department for these projects, provided by the concerned authorities prescribed in the respective notifications, in addition to other prescribed documents for obtaining CTE, to ensure the compliance of the prescribed siting parameters before grant of the CTE.
- 1.11 The units proposed to be setup outside approved industrial areas/estates, will necessarily provide the information in the application form regarding detail of land i.e. Khasra/Kila nos. of the land where the unit has to be established. In case of approved industrial area/estates, the plot no. allotted by the concerned authority will have to be mentioned in the application. The detail of land or plot no. of the unit will be mentioned in the CTE to be granted by the Board.
- 1.12 CTE will be granted only for the product (s) or activities for which the plot has been allotted or CLU permission has been given by the concerned authorities.
- 1.13 All the units shall provide all necessary facilities for sampling of air or emission from any of their chimney, flue or duct, plant or Vessel of any other sources and outlets, stationery are mobile including necessary facilities for access to the sampling places, as specified by the Board before applying for first CTO as per provisions of Rule 18 of Haryana Air (Prevention and Control of Pollution) Rules, 1983 as amended from time to time.
- 1.14 The performance security deposited along with the application for CTE, shall be refunded / retired on the recommendation of concerned Regional Officer automatically without taking any request from the units in this regard, after installation of the required and adequate pollution control devices, compliance of all the conditions of CTE & first CTO and submission of

satisfactory analysis reports of effluent/ air emissions/ noise levels, as applicable, from all sources within the stipulated time period prescribed in first CTO, showing all the results complying with the standards prescribed for discharge of pollutants under EP Rules, 1986 and/or laid down by the HSPCB if any.

The performance security so deposited will be forfeited in case the unit fails to comply with any of the conditions of CTE or first CTO or the standards prescribed by the Board / under EP Rules, 1986 for discharge of Environmental Pollutants or if 1st CTO is refused.

- 1.15 The consent to operate can be granted even to those units which have past violation of their establishment without obtaining CTE provided these type of units are complying with all the relevant provisions of Environmental Acts/Rules and standards for discharge of environmental pollutants prescribed under EP Rules, 1986 as applicable, subject to the legal action is taken against such units by filing the prosecution case in Special Environment Court for such past violations under relevant Acts before granting of CTO and subject to imposing a specific condition that CTO so granted is without prejudice to the action taken for prosecution in respect of past violation committed by the unit and CTO so granted will have no effect on the persecution case filed by the Board against such units for past violation in the Court under the relevant provisions of the Water Act, 1974 and/or Air Act, 1981.

No ex-post facto CTE will be given in such cases of past violation as no such provisions is available in Water Act, 1974 and/or Air Act, 1981.

- 1.16 In case the unit is covered under Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016, E-Waste (Management) Rules, 2016, Plastic Waste Management Rules, 2016 and Bio-Medical Waste Management Rules, 2016, it shall simultaneously apply for the grant of authorization/registration under the relevant provisions of these Rules.
- 1.17 The units which intend to increase in quantity of effluent or no. of outlets or no. of stacks/ source of emissions, as compared with the quantity for which consent to establish and consent to operate was previously granted or intend to make any expansion in the existing project or change in manufacturing process, such units will obtain the fresh prior consent to establish, for such change.

In case of change of machinery of latest technology in existing units without increase in production or without any change in the manufacturing process, there will be no need to obtain fresh CTE.

- 1.18 All the applications for CTE and CTO shall be processed within time period prescribed by the Board for all the concerned officers dealing with the consent management at Regional as well as at Head Office level and it will

be ensured by all the concerned officers that the applications are decided within the time limit prescribed by the Board.

- 1.19 Thrust will be given that all units obtain CTO for 5 years in case of Red category, 10 year in case of Orange category and 15 years in case of Green Category of industries.
- 1.20 In case any unit changes its nomenclature (name) only, then such unit will apply on the prescribed performa given at **Annexure-A**, through the concerned Regional Office of the Board for grant of permission for change of its name in CTE/CTO and in other records of the Board, alongwith the documents as given in the Checklist of the documents given at serial no. 1 of **Annexure-1**.

Regional Officer will submit the details and his recommendation to Head Office for approval on the prescribed performa given at **Annexure-B**.

In case there is only change in the ownership of the unit without change in its nomenclature (name), the copy of fresh memorandum of article & association or partnership deed or proof of proprietorship, as the case may be, shall be submitted through the concerned Regional Office who in turn will forward a copy of the same to Head Office alongwith his comments.

- 1.21 Where a unit, to whom consent has been granted by the Board, transfers his interest in the industry to any other person/unit, by its sale or otherwise, such consent shall be deemed to have been granted to such other person/unit after grant of permission by the Board for the same and such other person/unit shall be bound to comply with all the conditions subject to which it was granted as if the consent was granted to such other person/unit originally.

In such cases the unit transferring his interest in the industry to any other person/unit, will intimate the Board for the same through concerned Regional Office and request to allow transfer of his interest in the industry on the prescribed format given at **Annexure-C** alongwith the documents as given in the Checklist of the documents given at serial no. 2 of **Annexure-1**.

Regional Officer will submit the details and his recommendation to Head Office for approval on prescribed performa given at **Annexure-D**.

- 1.22 Where an existing unit is purchased or taken on lease by another unit and the new unit apply to the Board for grant or renewal of CTE/CTO in his name such units will first obtain the permission for change of name and other details of the existing unit, purchased or taken on lease by such units, in the record of the Board including transfer of interest of such Industry in their name for which an application for the same on the prescribed performa given at **Annexure-C**, alongwith the documents as given in the Checklist of the documents given at serial no. 2 of **Annexure-1**, through concerned Regional Office.

Regional Officer will submit the details and his recommendation to Head Office for approval on the prescribed performa given at **Annexure-D**.

- 1.23 Applications for change of name of the unit or transfer of interest in the industry to any other person/unit, will be decided at the level of Head Office on the recommendation of concerned Regional Officer.

The concerned Branch in Head Office dealing with consent management, will submit the proposal to the authorities on the format on the prescribed performa given at **Annexure-E** for approval.

- 1.24 First CTO for expansion of projects, shall be valid for a period up to which the CTO for their existing project already stand granted and in case 1st CTO for expansion project is applied alongwith the application for renewal of CTO for existing project then validity of such CTO shall be the same for both expended and existing projects.
- 1.25 The provisions of inspection policy issued by the Board shall be strictly complied.
- 1.26 No unit shall be established and operated by any person without obtaining prior CTE and CTO respectively under Water Act, 1974/ Act, 1981 from the Board. If the unit after grant of CTE/CTO, intends to shift to another site/location then it will take the fresh CTE for the establishment at the new site/location.

2. Procedure for grant of consent to establish (CTE) for new units

2.1 Consent to Establish for new units

- 2.1.1 The new industrial units/projects falling under Red, Orange and Green Categories listed as **Annexure-I, II & III** respectively, shall apply for Consent to Establish of the Board through the on-line portal of Haryana Enterprises Promotion Centre (HEPC), in the prescribed form alongwith requisite NOC/CTE fee as prescribed by the Board from time to time and will be deposited through online payment gateway as per fees schedule available on the website of the Board i.e. hspcb.gov.in
- 2.1.2 Application shall be submitted by the authorized official of the industry/project, duly authorized by the owner/Board of directors / partners of the unit.
- 2.1.3 All documents applicable for respective industrial units/ projects mentioned in the checklist given at **Annexure-V**, will be submitted by the units while applying for CTE, by uploading the same on the online portal.
- 2.1.4 The units while submitting the application for obtaining CTE, shall also submit a performance security through online payment gateway as per the slab given at **Annexure-VI** or revised from time to time,

alongwith undertaking by the applicant as per specimen given at **Annexure-VII**, signifying adherence to the prescribed standards, all the conditions of CTE and indicating awareness about the provisions of the Water Act, 1974/Air Act, 1981 and applicable Rules and self certification regarding not starting of any construction or installation work at site.

- 2.1.5 No inspection is required for the purpose of dealing the cases of CTE unless any violation come to the notice of the Board and undertaking/self certification submitted by the unit, will be considered sufficient to decide the CTE applications, subject to submission of complete application alongwith prescribed documents, consent fee and performance security.
- 2.1.6 If at any stage it is found that the work at the site of the unit was/has been started for construction of plant and installation of machinery before obtaining the consent to establish under Water Act, 1974 and Air Act, 1981 from the Board, legal action will be taken in that case against such units by filing the prosecution case in Special Environment Court for such violations under relevant provisions of the said Acts before or even after grant of CTE, as the case may be.
- 2.1.7 The validity period of CTE so granted by the Board will be as under:-
- (i). The CTE for the projects requiring Environmental Clearance, shall be granted for a period upto 07 years subject to the validity of Environmental Clearance or the date of commissioning of the project, whichever is earlier.
 - (ii). The CTE, for the projects not requiring Environmental Clearance, shall be granted for a period upto 05 years including stone crushers, hot mix plants, screening plants, brick kilns etc. or the date of commissioning of the project, whichever is earlier.

2.2 Renewal/Extension of Consent to Establish

- 2.2.1 The units intending for auto renewal of their CTE from the Board, shall apply through online portal of HEPC at least 90 days prior to the date of expiry of the period of previous CTE, in prescribed Performa with declaration and undertaking as per **Annexure-VIII** alongwith the prescribed CTE/NOC fees and documents prescribed for extension of CTE as per checklist given in **Annexure-V**.
- 2.2.3 This application shall be submitted by the authorized official of the industry/project, duly authorized by the owner/board of directors / partners of the unit.
- 2.2.4 The consent to establish will be renewed on the basis of self certification only in those cases where there is no change in the raw

material, process, product, increase in overall capital investment cost on land, building, plant and machinery, production capacity and also in pollution load of the unit and will remain the same as declared by the unit in its original application submitted earlier to the Board for obtaining first CTE.

- 2.2.5 The CTE will be renewed only once and for a period of maximum 02 years from the date of expiry of the period of first CTE granted subject to validity of EC if applicable.
- 2.2.6 The units where the CTE has earlier been granted as per provisions of policy notification dated 15.04.2014 and/ or extended upto the eligible period as prescribed in the said notification or less, those units will apply for renewal of CTE for remaining period as applicable as per provisions prescribed in this procedure in Para no. 2.1.5 plus another 02 years (Subject to validity of EC if applicable).
- 2.2.7 The facility for renewal of CTE can be availed for one term only subject to payment of requisite NOC/CTE fees. Such units will deposit requisite NOC/CTE fees for renewal of consent to establish only applicable for one time alongwith the application for auto renewal.
- 2.2.8 In case the unit fails to apply for renewal of CTE before 90 days of expiry of CTE and apply there after upto the date of expiry of CTE then 50% performance security deposited by the unit at the time of obtaining the first CTE, will be forfeited and such units will be required to deposit the forfeited amount of performance security along with application for renewal of CTE. In case of the units which fail to apply for renewal of CTE within the validity period of previous CTE, 100% performance security will be forfeited and direction will be issued to such units by the Board to stop the further construction and installation work of their project.

The units which fail to apply for renewal of CTE within validity period of previous CTE, shall apply afresh along with all relevant documents, NOC/CTE fees and fresh performance security required for grant of fresh CTE with documentary proof that they have not done any work for construction or installation of machinery after expiry of validity period of CTE.

Where ever it come to the notice of the Board at any stage that any unit, applied for extension of CTE or has been extended the CTE, has done any construction or machinery installation work after expiry of validity of CTE, legal action under the relevant provisions of Water Act, 1974 and/or Air Act, 1981 will be taken against such units in that case for such violation.

- 2.2.9 Inspection will not be carried out by the Board's officers for processing the applications for extension/renewal of CTE, except in the cases where any complaint or report has been received in the Board regarding any violation made by the unit.

- 2.2.10 Those units which have been granted CTE but do not want to continue the work for construction and installation of their project beyond the validity period of their CTE, shall submit an undertaking in this regard to the Board, at least 30 days prior to the date of expiry of previous CTE, on prescribed format given at Annexure IX, giving the detail about the status of their project constructed and established till the date of submission of such undertaking.

Such units will not start the work for further construction/ installation of their project, without obtaining prior CTE for remaining work of establishment of their project and shall apply for extension as per policy, as and when it is intended to resume the remaining construction/installation work of this project, alongwith the required documents prescribed for extension of CTE, CTE/NOC fees as applicable and self declaration to the effect that they have not done any work at site or construction or installation of machinery after expiry of validity of previous CTE granted by the Board. In case any violation in this regard come to the notice of the Board at any stage then CTE will be refused/cancelled beside taking legal action.

No fresh performance security will be required for such type of cases.

- 2.2.11 In case of building & construction projects or township and area development projects, where the validity period of license issued by Town & Country Planning Department expired after grant of CTE and applied for renewal/extension of CTE without renewal of such license, the CTE for such projects will be extended till the validity of Environmental Clearances of such projects, subject to submission of all required documents prescribed for renewal of CTE and subject to submission of proof regarding submission of their application to Town and Country Planning Department for renewal of their license, with one of the specific condition that the unit will not do any construction work of their project till the renewal of license from Town & Country Planning Department and the extension of CTE so granted will become null & void if such units fail to renew their license for their project from Town & Country Planning Department. The copy of extension of CTE so granted will also be forwarded to Director, Town & Country Planning Department for their information and necessary action.

2.3 Consent to Establish for Expansion of the industries/projects

- 2.3.1 No expansion in the existing industries/projects covered under consent management will be done without prior CTE of the Board.
- 2.3.2 For expansion of the existing industrial units/projects falling under Red, Orange and Green Categories, the application shall be submitted

for Consent to Establish of the Board under Water Act, 1974 and Air Act, 1981 through the on-line portal of the HEPC in the prescribed form alongwith documents related to CTE for expansion projects as per checklist given in **Annexure-V**, applicable performance security as per the slab given at **Annexure-VI** and requisite NOC/CTE fee prescribed by the Board as per fees schedule available on the website of the Board. The performance security and NOC/CTE fees should be deposited through online payment gateway.

- 2.3.3 The performance security and CTE fees for expansion projects shall be charged based on the cost of the expansion project.
In case the project proponent proposes to increase the production capacity within the existing plant without adding any investment cost, then the performance security and CTE fees shall be charged on the basis of capital investment cost of the existing plant.
- 2.3.4 Application shall be submitted by the authorized official of the industry/project, duly authorized by the owner/Board of directors / partners of the unit.
- 2.3.5 Inspection will not be carried out for processing the cases of CTE for Expansion of the industries/projects and cases of CTE for expansion will be decided on the basis of status of compliance of standards for discharge of Environmental Pollutants prescribed under EP Rules, 1986, for the existing plant of the unit supported with the latest analysis reports and valid consent to operate.
- 2.3.6 Period of CTE for expansion projects, shall be same as applicable for establishment of new units at the time of 1st CTE as well as renewal of CTE as prescribed in para no. 2.1 and 2.2 respectively.
- 2.3.7 For extension/renewal of CTE granted for expansion projects, the procedure prescribed in para no. 2.2, shall be applicable.

3. Procedure for Grant of Consent to Operate

3.1 First Consent to operate

- 3.1.1 The Industrial units/projects falling under Red, Orange and Green Categories listed in **Annexure-I, II & III** respectively, after completing the construction and installation of their project with valid CTE, shall apply for 1st consent to operate of the Board before commissioning their proposed production/activities and even before starting the trial run of such activities/trial production, through the online portal of the HEPC in the prescribed form alongwith all documents, applicable for respective industrial sectors/projects, mentioned in the checklist given at **Annexure-X** and report on compliance of conditions of CTE and Environmental Clearance (if applicable) by uploading the same on the online portal. No documents are allowed to be submitted manually.
- 3.1.2 Application shall be submitted by the authorized official of the industry/project, duly authorized by the owner/Board of directors / partners of the unit.
- 3.1.3 Requisite consent fee, as prescribed by the Board from time to time, shall also be deposited by the units while applying for CTO, through online payment gateway, as per schedule available on the website of the Board i.e. www.hspcb.gov.in.
- 3.1.4 The application shall be submitted for grant of CTO for a period, based upon the category of the project, as prescribed by the Board. However the units shall be at liberty to apply for consent to operate for lesser period also, by giving the justification for the same.
- 3.1.5 No separate trial consent will be granted and 1st consent to operate will include trial consent. The units can operate their projects only after obtaining prior CTO from Board.
- 3.1.6 At the time of obtaining 1st CTO, the industries will deposit the prescribed testing fees with the Board through online payment gateway for analyzing their samples of effluent/air emission/noise, as applicable, from the Board's laboratories. Analysis reports issued from the authorized laboratories will not be accepted for grant of first CTO.
- 3.1.7 Inspection of the Industry will be carried out by the authorized officer/officers of the Board before commissioning of the production in the unit and before giving the 1st CTO, after approval from the Competent Authority, to ascertain the status regarding installation of pollution control measures/ devices undertaken at the time of obtaining the CTE, as well to assess their structural adequacy and to check the compliance of the other conditions of CTE and Environmental Clearance (if applicable), before deciding the cases of

- 1st CTO. The application for first CTO will be decided on the merits of the case and according to the compliance status ascertained by the Regional Officers after inspection of the unit.
- 3.1.8 In case the first CTO is refused then the performance security deposited by the unit at the time of obtaining the CTE will be forfeited and the unit will also not start its production or any of its activities at site.
- 3.1.9 The inspection of the unit will be carried out again, after grant of the 1st CTO, by the authorized officer (s) of the Board with prior approval of competent authority as per inspection policy within a period of 03 months after grant of 1st CTO for collection of samples of effluent/ air emissions/ noise, as applicable, to get the samples analyzed from the Board's Laboratories as per policy of the Board, in case sampling from the unit is required depending upon the process of the unit.
- 3.1.10 In case the analysis report of samples of Air/ effluent/ noise so collected, are found complying the standards prescribed by the Board or under EP Rules, 1986, the 1st CTO granted, will remain valid for the period for which it has been granted based upon the category of the project or as was demanded by the unit whichever is less but in case of failure of sample (s), the 1st CTO so granted will be revoked/ cancelled after following the due procedure, beside taking legal action against the unit and forfeiture of performance security deposited by the unit at the time of obtaining the CTE, as per policy of the Board.

3.2 Period for consent to operate

- 3.2.1 Validity of period of consent to operate for different category of industrial sectors/projects under Water Act, 1974 and Air Act, 1981, will be as under:-

Industry/Project Category	Validity Period
Red Category	5 Years
Orange Category	10 Years
Green Category	15 Years

- 3.2.2 The units will be at liberty to deposit the full applicable consent fee for the whole prescribed period depending upon their category. However the units shall be at liberty to apply for consent to operate for lesser period also by giving justification for the same. The fees for consent to operate can also be deposited by the industries in instalments as per time schedule given below :-

Sr. No.	Category	Validity period of consent	Time schedule
1	Red	05 years	For the First 03 years, at the time of filing of application and for the remaining 02 years before ending the 3 rd year.
2	Orange	10 Years	For the First 04 years, at the time of filing of application, for next 03 years before ending the 4 th year and for the remaining 03 years before ending the 7 th year.
3	Green	15 Years	For the first 05 years at the time of filing the application, for next 05 year before ending the 5 th year and for the remaining 05 year before ending the 10 th years.

- 3.2.3 In case of the units, who opted to pay consent fee in installments for obtaining CTO for longer period and fails to deposit the installment of consent fees within prescribed time limit, the CTO so granted will be revoked/cancelled for the remaining period for which consent fees will not be deposited, after following the due procedure.
- 3.2.4 In case the rates of consent fees are revised during the period of consent to operate and the unit has opted to deposit the consent fees in the installments then such units will have to deposit the consent fee at the revised / enhanced rates for the remaining period from the date of revision of the consent fees. However, the units which have opted to deposit the full consent fees at the time of filing the application for consent to operate, will not be liable to pay the revised / enhanced consent fees in case the consent fee is enhanced during the period of consent to operate granted to those units.
- 3.2.5 The consent to operate granted shall have the validity ending as indicated in the table below:-

Sr. No.	Category	Validity month (up to)
1	Red	End of September
2	Orange	End of March
3	Green	End of December

3.3 Renewal of Consent to Operate

- 3.3.2 The industrial units/projects falling under Red, Orange and Green Categories listed in **Annexure-I, II & III** respectively, intending for renewal of the CTO from the Board, shall apply through the online portal of the HEPC, atleast 90 days before expiry of the validity

- period of previous CTO granted by the Board under Water Act, 1974 and Air Act, 1981, on prescribed Performa as per **Annexure-XI**, self certification and undertaking on compliance of conditions of previous consent to operate granted to the unit alongwith the requisite consent fees to be deposited through online payment gateway and the documents as mentioned in the checklist given at **Annexure-X**.
- 3.3.3 No documents are allowed to be submitted manually.
- 3.3.4 Application shall be submitted by the authorized official of the industry/project, duly authorized by the owner/Board of directors / partners of the unit.
- 3.3.5 The consent to operate will be renewed only in those cases where there is no change in the raw material, process, product, increase in overall capital investment cost on land, building, plant and machinery, production capacity and also in pollution load of the unit and will remain the same as declared in the original application for obtaining previous CTO.
- 3.3.6 The CTO will be renewed only for those units which are complying the standards prescribed for discharge of pollutants prescribed under EP Rules, 1986 and submitted all required documents and prescribed consent fees.
- 3.3.7 Renewal of CTO will not prevent the Board from taking appropriate action against the defaulting units including revoking the CTO, which will fail to comply with any of the conditions of the CTO or any relevant provisions of the Water Act, 1974 and Air Act, 1981.
- 3.3.8 If the industrial units / projects fails to apply before 90 days of the expiry of previous consent and applies 60 days before the expiry of previous consent, the unit shall have to pay additional consent fee @ 50% of the consent fee notified under the Rules. Subsequently, if the unit fails to apply before 60 days of the expiry of previous consent and applies 30 days before the expiry of previous consent, then the unit will have to pay additional consent fee @ 100% of the consent fee applicable. If the unit fails to apply 30 days before the expiry of the previous consent, the unit will have to pay additional consent fee @ 200% of the consent fee applicable. Thereafter, the Board will take closure action under the provisions of Water Act, 1974/ Air Act, 1981 against such units for not having the valid consent to operate.
- 3.3.9 In, case the unit apply for renewal of CTO after the date of expiry of consent period or after taking the penal action as prescribed above then such applications will be entertained only if such units deposit consent fees for the longer period as per the policy of the Board depending upon the category of the unit alongwith the additional fees @ 300% of the consent fees prescribed for one year alongwith normal consent fees for subsequent years.

- 3.3.10 There will be no requirement of inspection of industries at the time of renewal of CTO. However such units will be required to submit the analysis reports of effluent, air emissions and noise levels, as applicable, from all sources issued from any of the recognized laboratories or from any of the Board's Laboratory, not more than 03 months old, showing the compliance of prescribed standards, with self certification and undertaking for compliance of the relevant provisions of Acts/Rules as applicable and adherence to the prescribed standards alongwith latest Mandatory Inspection report / analysis reports conducted by the team of officer of the Board and required documents.
- 3.3.11 The unit will be at liberty to get their samples of effluent/air emissions/noise, analyzed from Board's laboratories, for the purpose of renewal of consent to operate. In that case, the inspection will be carried out for the purpose of this sampling by the authorized officer (s) of the Board only after taking prior permission from the Competent Authority as per inspection policy of the Board.

3.4 Procedure for obtaining Consent to Operate (CTO) by the industries/ projects already existing and operating before 14.07.2016 which were not covered previously under consent management as per notification dated 15.04.2014 amended from time to time or earlier but have been covered under consent management first time w.e.f. 14.07.2016 as per revised categorization of industrial sectors for consent management.

- 3.4.1 The industries/ projects already existing and operating before 14.07.2016 which were not covered previously under consent management as per notification dated 15.04.2014 amended from time to time or earlier but have been covered under consent management first time w.e.f. 14.07.2016 in view of revised categorization of industrial sectors for consent management as per order issued vide Ends. No. HSPCB/PLG-135/2016/546-572 dated 14.07.2016, vide order Endst. No. HSPCB/PLG-171/2017/4081-4106 dated 19.05.2017 and Endst. No. HSPCB/PLG-171/2017/4295-4320 dated 08.06.2017, shall not require CTE and will obtain CTO directly and apply for the same to the Board through online portal of HEPC in the prescribed form alongwith documents as mentioned in the check list given at **Annexure-XII** and requisite consent fee prescribed by the Board to be deposited through online payment gateway as per fees schedule available on the website of the Board i.e. hspcb.gov.in.
- 3.4.2 The application shall be submitted for grant of CTO for a period based upon the category of the project as prescribed by the Board. However the units shall be at liberty to apply for consent to operate for lesser period also, by giving the justification for the same.
- 3.4.3 These units will also be at liberty to deposit the applicable fee for consent to operate as per provisions given in Para No. 3.2.2 of this procedure.
- 3.4.4 These units will deposit the prescribed testing fees with the Board for analyzing their samples of effluent/air emission/noise, as applicable, only from the Board's laboratories, for obtaining the first CTO.
- 3.4.5 Inspection of these units applying for CTO will be carried out by the authorized officers of the Board after obtaining prior permission from the competent authority to verify and process the applications for CTO and for collection of the samples of effluent/air emissions/noise, as required.
- 3.4.6 Consent to operate shall be granted only in those cases where all the applicable documents as mentioned in the checklist are submitted and have installed the required and adequate pollution control measures and the standards prescribed by the HSPCB or under EP Rules, 1986 for discharge of environmental pollutants has been complied with.

4. Competent Authority for deciding the applications for CTE & CTO.

- 4.1 The CTE and CTO shall be granted or refused on the merits of the case after examination, by the competent authority as per powers delegated by the Board from time to time and the approval certificates bearing digital signatures of the authorized officer, shall be issued through online system which can be downloaded by the applicants from the online portal.
- 4.2 Chairman of the Board has over all and full powers for deciding the application for CTE as well as CTO.
- 4.3 All Regional Officers of the Board have been delegated powers for grant/refusal of CTE and CTO under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981, in their respective area of jurisdiction, vide order Endst. No. HSPCB/PLG-139/2016/5814-5839 dated 02.03.2016 and vide order Endst. No. HSPCB/2017/2657-2681 dated 25.01.2017 for Red, Orange and Green category of industrial sectors/projects having investment cost upto Rs. 10 crore or CLU cases upto 1 acre in conforming area.
- 4.4 All the cases of the Industries/projects of Red, Orange and Green category, having investment cost more than Rs. 10 crore or CLU cases more than 1 acre in conforming area, which are submitted through the online portal of HEPC for grant of consent to establish and consent to operate of the Board under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981, shall be decided by the officer of the Board on deputation with EEC/HEPC and delegated with such powers by the HSPCB for grant/refusal of CTE/CTO.

5. Requirement of Sampling and submission of analysis reports

- 5.1 The industries/projects covered under consent management, will submit analysis reports of effluent/air emissions/noise levels of DG sets, as applicable, only from the Board's laboratories at the time of obtaining 1st CTO and thereafter the industries will be at liberty to get their samples analyzed from other Govt./Semi Govt./Private laboratories recognized by Board for the purpose of renewal of CTO.
- 5.2 In the case of Mandatory Inspections, court matters, re-sampling and complaints, the samples will be analyzed from Board Laboratories.
- 5.3 The Ambient Air Quality reports will be required only in the cases of specific complaints or where there are specific directions from CPCB/MoEF&CC or from any other competent authority or where any court of law has issued direction in this regard.
- 5.4 In case water is used only for cooling purpose and being circulated completely, there would be no requirement of analysis reports of such cooling water.
- 5.5 The units which have installed Effluent Treatment Plants/ Sewage Treatment Plants and utilizing the treated effluent for agriculture/horticulture purpose within their premises or recycling/reusing in their process of manufacturing, shall also submit the analysis reports of the samples of effluent from inlet and outlet of their ETPs/STPs and from final outlet (s) of the units, if these are different.

6. Action against Violators

- 6.1 In case the industry is found creating such conditions that generate any type of pollution in excess of the prescribed standards or if there is any objection/ complaint received from the surrounding community & if on verification it is found that such objection/ complaint has some substance even after grant of CTE/CTO by the Board, the Board shall be at liberty to revoke/withdraw/cancel the CTE/CTO issued to such units & take legal action against such units under the provisions of the Water Act 1974, Air Act 1981 and the Environment (protection) Act, 1986, as considered appropriate.
- 6.2 Grant or renewal of CTE and CTO does not prevent the Board from revoking of those CTE and CTO including taking appropriate action against those defaulting units, where CTE or CTO has been obtained or got extended on the basis of wrong declaration or false documents and also who fail to comply with any of the conditions of CTE granted to such units or any relevant provisions of Water Act, 1974 and Air Act, 1981 beside forfeiture of performance security deposited by the unit for obtaining CTE.

This consent procedure shall come in to force with immediate effect.

Dated: _____

Chairman

List of Red Category of Industrial Sectors/Projects

Annexure-I

Sl. No.	Industrial Sector/Project
1.	Isolated storage of hazardous chemicals (as per schedule of manufacturing, storage of hazardous chemicals rules, 1989 as amended)
2.	Automobile Manufacturing (integrated facilities)
3.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule Iv of HW(M, H& TBM) rules, 2008 - Items namely - Spent cleared metal catalyst containing copper,, Spent cleared metal catalyst containing zinc,,
4.	Manufacturing of lubricating oils ,grease and petroleum based products
5.	DG Set of capacity \geq 5 MVA
6.	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black
7.	Lead acid battery manufacturing(excluding assembling and charging of lead-acid battery in micro scale)
8.	Phosphate rock processing plant
9.	Power generation plant [except Wind and Solar renewable power plants of all capacities and Mini Hydel power plant of capacity <25MW]
10.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule Iv of HW(M, H& TBM) rules, 2008 - Items namely - Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt,
11.	Processes involving chlorinated hydrocarbons
12.	Sugar (excluding Khandsari)
13.	Fibre glass production and processing (excluding moulding)
14.	Fire crackers manufacturing and bulk storage facilities
15.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule Iv of HW(M, H& TBM) rules, 2008 - Items namely - Dismantlers Recycling Plants --Components of waste electrical and electronic assemblies comprising accumulators and other batteries included on list A, mercury-switches, activated glass cullets from cathode-ray tubes and other activated glass and PCB-capacitors, or any other component contaminated with Schedule 2 constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they exhibit hazard characteristics indicated in part C of this Schedule.
16.	Milk processes and dairy products (large, medium scale and integrated projects)
17.	Phosphorous and its compounds
18.	Pulp & Paper (waste paper based without bleaching process to manufacture Kraft paper)
19.	Coke making , liquefaction, coal tar distillation or fuel gas making
20.	Manufacturing of explosives, detonators, fuses including management and handling activities
21.	Manufacturing of paints varnishes, pigments and intermediate (excluding

No.	Industrial Sector/Project
	blending/mixing)
22.	Organic Chemicals manufacturing
23.	Airports and Commercial Air Strips having discharge of 100 KLD or more
24.	Asbestos and asbestos based industries
25.	Basic chemicals and electro chemicals and its derivatives including manufacturing of acid
26.	Cement
27.	Chlorates, per-chlorates & peroxides
28.	Chlorine, fluorine, bromine, iodine and their compounds
29.	Dyes and Dye- Intermediates
30.	Health-care Establishment as defined in BMW Rules, having discharge of 100 KLD or more with or without incinerator
31.	Hotels having overall waste-water generation @ 100 KLD and more or having 3 star and above or having 100 rooms and above
32.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Lead acid battery plates and other lead scrap/ashes/residues not covered under Batteries (Management and Handling) Rules, 2001. [* Battery scrap, namely: Lead battery plates covered by ISRI, Code word "Rails" Battery lugs covered by ISRI, Code word "Rakes". Scrap drained/dry while intact, lead batteries covered by ISRI, Code word "rains".
33.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Integrated Recycling Plants --Components of waste electrical and electronic assemblies comprising accumulators and other batteries included on list A, mercury-switches, activated glass cullets from cathode-ray tubes and other activated glass and PCB-capacitors, or any other component contaminated with Schedule 2 constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they exhibit hazard characteristics indicated in part C of this Schedule.
34.	Manufacturing of glue and gelatin
35.	Mining and ore beneficiation
36.	Nuclear power plant
37.	Pesticides (technical) (excluding formulation)
38.	Photographic film and its chemicals
39.	Railway locomotive work shop/Integrated road transport workshop/Authorized service centers having discharge of 100 KLD or more
40.	Yarn / Textile processing involving any effluent/emission generating processes including bleaching, dyeing, printing and colouring
41.	Chlor Alkali
42.	Ship Breaking Industries
43.	Oil and gas extraction including CBM (offshore & on-shore extraction through drilling wells)
44.	Industry or process involving metal surface treatment or process such as pickling/ electroplating/paint stripping/ heat treatment using cyanide bath/

Sr. No.	Industrial sector/Project
	phosphating or finishing and anodizing / enamellings/ galvanizing
45.	Tanneries
46.	Ports and harbour, jetties and dredging operations
47.	Synthetic fibers including rayon ,tyre cord, polyester filament yarn
48.	Thermal Power Plants
49.	Slaughter house (as per notification S.O.270(E)dated 26.03.2001)and meat processing industries, bone mill, processing of animal horn, hoofs and other body parts
50.	Aluminium Smelter
51.	Copper Smelter
52.	Fertilizer (basic) (excluding formulation)
53.	Iron & Steel (Involving processing from ore/ integrated steel plants) and or Sponge Iron units
54.	Pulp & Paper (waste paper based units with bleaching process to manufacture writing & printing paper)
55.	Zinc Smelter
56.	Oil Refinery (mineral Oil or Petro Refineries)
57.	Petrochemicals Manufacturing (including processing of Emulsions of oil and water)
58.	Pharmaceuticals including basis drugs
59.	Pulp & Paper (Large-Agro + wood) , Small Pulp & Paper (agro based-wheat straw/rice husk)
60.	Distillery (molasses / grain / yeast based)
61.	Induction Furnace clubbed with AOD Furnace
62.	Synthetic detergents and soaps having waste water generation more than 100 KLD (excluding formulation)
63.	Automobile servicing, repairing and painting having waste water generation more than 100 KLD (excluding only fuel dispensing)
64.	Building and construction project more than 20,000 sq. m built up area having waste water generation more than 100 KLD
65.	Ceramics and Refractories having coal consumption more than 12 MT per day
66.	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol) having discharge > 100 KLD
67.	Lead metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy-making
68.	Industry or processes involving foundry operations having capacity of 5 MT/hr. and more.
69.	Manufacturing of lead glass
70.	Non-alcoholic beverages (soft drink) & bottling of alcohol/non alcoholic products having waste-water generation > 100 KLD.
71.	Vegetable oil manufacturing including solvent extraction and refinery /hydrogenated oils having waste-water generation more than 100 KLD
72.	Parboiled Rice Mills having waste-water generation > 100 KLD or fuel consumption > 12 MTD or both.

S. No.	Industrial Sector/Project
73.	Common treatment and disposal facilities (CETP, TSDF, E-waste recycling, CBMWTF, effluent conveyance project, incinerator, solvent/acid recovery plant, MSW sanitary land fill site)
74.	Sewage treatment plants having capacity 100 KLD or more
75.	Industrial estates/ parks / complexes/ areas/ export processing zones/ SEZs/ Biotech parks/ leather complex
76.	Units engaged in the activities of handling and management of Hazardous Waste as defined in Hazardous and other Wastes (M & TM) Rules, 2016, other than those covered under any of the category of industrial sectors, such as use, treatment, processing, recovery, pre-processing, co-processing, utilization etc. of the hazardous and other wastes
77.	Recycling of used lead acid batteries

Annexure-II

List of Orange Category of Industrial Sectors/Projects

Sr. No.	Industrial Sector/Project
1.	Dismantling of rolling stocks (wagons/ coaches)
2.	Bakery and confectionery units with production capacity > 1 TPD. (With ovens / furnaces)
3.	Chanachur and laddoo from puffed and beaten rice(muri and shira) using husk fired oven
4.	Coated electrode manufacturing
5.	Compact disc computer floppy and cassette manufacturing / Reel manufacturing
6.	Flakes from rejected PET bottle
7.	Food and food processing including fruits and vegetable processing
8.	Jute processing without dyeing
9.	Manufacturing of silica gel
10.	Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items
11.	Printing or etching of glass sheet using hydrofluoric acid
12.	Silk screen printing, sari printing by wooden blocks
13.	Synthetic detergents and soaps(excluding formulation)
14.	Thermometer manufacturing
15.	Cotton spinning and weaving (medium and large scale)
16.	Almirah, Grill Manufacturing (Dry Mechanical Process)
17.	Aluminium & copper extraction from scrap using oil fired furnace (dry process only)
18.	Automobile servicing, repairing and painting having quantity of waste water generation up to 100 KLD (excluding only fuel dispensing)
19.	Ayurvedic and homeopathic medicine
20.	Brickfields (excluding fly ash brick manufacturing using lime process)
21.	Building and construction projects more than 20,000 sq. m built up area having quantity of waste water generation 10 KLD to 100 KLD
22.	Ceramics and Refractories having coal consumption upto 12 MT per day
23.	Coal washeries
24.	Dairy and dairy products (small scale)
25.	DG set of capacity >1MVA but < 5MVA
26.	Dry coal processing, mineral processing, industries involving ore sintering, pelletising, grinding & pulverization
27.	Fermentation industry including manufacture of yeast, beer, distillation of alcohol having quantity of waste water discharge upto 100 KLD (Extra Neutral Alcohol)
28.	Ferrous and Non- ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy-making
29.	Fertilizer (granulation / formulation / blending only)
30.	Fish feed, poultry feed and cattle feed

Sr. No.	Industrial Sector/Project
31.	Fish processing and packing (excluding chilling of fishes)
32.	Forging of ferrous and non-ferrous metals (using oil and gas fired furnaces)
33.	Formulation/pelletization of camphor tablets, naphthalene balls from camphor/naphthalene powders.
34.	Glass ceramics, earthen potteries and tile manufacturing using oil and gas fired kilns, coating on glasses using cerium fluorides and magnesium fluoride etc.
35.	Gravure printing, digital printing on flex, vinyl
36.	Heat treatment using oil fired furnace (without cyaniding)
37.	Hot mix plants
38.	Hotels (< 3 star) or hotels having > 20 rooms and less than 100 rooms or having quantity of waste water discharge less than 100 KLD.
39.	Ice cream
40.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Paint and ink Sludge/residues
41.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Brass Dross ,, Copper Dross,, Copper Oxide Mill Scale,, Copper Reverts, Cake & Residues,, Waste Copper and copper alloys in dispersible form,, Slags from copper processing for further processing or refining ,, Insulated Copper Wire,, Scrap/copper with PVC sheathing including ISRI-code material namely "Druid" ,, Jelly filled Copper cables ,, Zinc Dross-Hot dip Galvanizers SLAB,, Zinc Dross-Bottom Dross,, Zinc ash/Skimming arising from galvanizing and die casting operations,, Zinc ash/Skimming/other zinc bearing wastes arising from smelting and refining,, Zinc ash and residues including zinc alloy residues in dispersible form ,,
42.	Industry or processes involving foundry operations having capacity of foundry operations less than 5 MT per hr.
43.	Lime manufacturing (using lime kiln)
44.	Liquid floor cleaner, black phenyl, liquid soap, glycerol mono-stearate manufacturing
45.	Manufacturing of glass
46.	Manufacturing of iodized salt from crude/ raw salt
47.	Manufacturing of mirror from sheet glass
48.	Manufacturing of mosquito repellent coil
49.	Manufacturing of Starch/Sago
50.	Mechanized laundry using oil fired boiler
51.	Modular wooden furniture from particle board, MDF< swan timber etc, Ceiling tiles/ partition board from saw dust, wood chips etc., and other agricultural waste using synthetic adhesive resin, wooden box making (With boiler)
52.	New highway construction project
53.	Non-alcoholic beverages(soft drink) & bottling of alcohol/non alcoholic products having quantity of waste water generation up to 100 KLD
54.	Paint blending and mixing (Ball mill)
55.	Paints and varnishes (mixing and blending)

Sr. No.	Industrial Sector/Project
56.	Ply wood manufacturing (including Veneer and laminate) using the fuel such as wood or coal or any other authorized fuel with or without resin plant
57.	Potable alcohol (IMPL) by blending, bottling of alcohol products
58.	Printing ink manufacturing
59.	Printing press
60.	Reprocessing of waste plastic including PVC
61.	Rolling mill (oil or coal fired) and cold rolling mill
62.	Spray painting, paint baking, paint shipping
63.	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace
64.	Stone crushers
65.	Surgical and medical products including prophylactics and latex
66.	Tephlon based products
67.	Thermocol manufacturing (with boiler)
68.	Tobacco products including cigarettes and tobacco/opium processes
69.	Transformer repairing/ manufacturing (dry process only)
70.	Tyres and tubes vulcanization/ hot retreating
71.	Vegetable oil manufacturing including solvent extraction and refinery /hydrogenated oils without waste water generation or having quantity of waste water generation up to 100 KLD
72.	Wire drawing and wire netting
73.	Dry cell battery (excluding manufacturing of electrodes) and assembling & charging of acid lead battery on micro scale
74.	Pharmaceutical formulation and for R & D purpose (For sustained release/ extended release of drugs only and not for commercial purpose)
75.	Synthetic resins
76.	Synthetic rubber excluding molding
77.	Cashew nut processing
78.	Coffee seed processing
79.	Parboiled Rice Mills having quantity of waste water generation up to 100 KLD or fuel consumption up to 12 MTD or both
80.	Foam manufacturing
81.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Used Oil - As per specifications prescribed from time to time.
82.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Waste Oil ---As per specifications prescribed from time to time.
83.	Producer gas plant using conventional up drift coal gasification (linked to rolling mills glass and ceramic industry refractories for dedicated fuel supply)
84.	Health care establishments (As defined in BMW Rules) having waste water generation less than 100 KLD without incinerator
85.	Airport and commercial air strips having discharge less than 100 KLD

Sr. No.	Industrial Sector/Project
86.	Railway locomotive workshop/Integrated road transport workshop/Authorized service centers (having waste-water generation < 100 KLD)
87.	Manufacturing of pasted veneers using coal/wood scrap boiler or thermic fluid heater and by sun drying
88.	Cardboards and Millboards
89.	Strawboards
90.	Formulation of pesticides/ insecticides
91.	Recycling / Pyrolysis plants of waste pneumatic tyres/tyre scrap
92.	Screening plants
93.	Surgical cotton industries
94.	Inorganic Chemical Compounds such as Chlorides/Sulphates/Sulphites/Niterates/Oxides/Flourides/ Stearates of metals/Cations
95.	Sodium and other silicates manufacturing
96.	Cotton coated fabrics including printing and lamination (Rexene)
97.	Friction dust
98.	Brake lining/ Disc brake pad
99.	Chlorinated paraffin wax/plasticizers
100.	Sewage treatment plants having capacity 10 KLD or more but less than 100 KLD
101.	Infrastructure development projects having overall liquid Waste generation 100 KLD or more
102.	Dismantling of E-Waste
103.	Flour mills generating trade effluent
104.	Distilled water units using boiler or furnace as heating source
105.	Construction and Demolition (C&D) Waste processing and recycling units
106.	Garment/ Apparel manufacturing units having only garment washing, with or without boiler except bleaching, dyeing, printing, coloring

Annexure-III

List of Green Category of Industrial Sectors/Projects

Sr. No.	Industrial Sector/Project
1.	Aluminium utensils from aluminium circles by pressing only (dry mechanical operation)
2.	Ayurvedic and homeopathic medicines (without boiler)
3.	Bakery /confectionery /sweets products (with production capacity <1tpd (with gas or electrical oven)
4.	Bi-axially oriented PP film along with metalizing operations
5.	Biomass briquettes (sun drying) without using toxic hazardous wastes
6.	Blending of melamine resins & different powder, additives by physical mixing
7.	Brass and bell metal utensils manufacturing from circles(dry mechanical operation without re-rolling facility)
8.	Candy
9.	Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boilers)
10.	Carpentry & wooden furniture manufacturing (excluding saw mill) with the help of electrical (motorized) machines such as electrical wood planner, steel saw cutting circular blade, etc.
11.	Cement products (without using asbestos / boiler / steam curing) like pipe ,pillar, jafri, well ring, block/tiles etc.(should be done in closed covered shed to control fugitive emissions)
12.	Ceramic colour manufacturing by mixing & blending only (not using boiler and wastewater recycling process)
13.	Chilling plant, cold storage and ice making
14.	Coke briquetting (sun drying)
15.	Cotton spinning and weaving (small scale)
16.	Dal Mills
17.	Decoration of ceramic cups and plates by electric furnace
18.	Digital printing on PVC clothes
19.	Facility of handling, storage and transportation of food grains in bulk
20.	Flour mills (dry process)
21.	Glass , ceramic, earthen potteries, tile and tile manufacturing using electrical kiln or not involving fossil fuel kiln
22.	Glue from starch (physical mixing) with gas / electrically operated oven /boiler.
23.	Gold and silver smithy (purification with acid smelting operation and sulphuric acid polishing operation) (using less or equal to 1 litre of sulphuric acid/ nitric acid per month)
24.	Heat treatment with any of the new technology like ultrasound probe , induction hardening , ionization beam, gas carburizing etc.
25.	Insulation and other coated papers (excluding paper or pipe manufacturing)
26.	Leather foot wear and leather products (excluding tanning and hide processing except cottage scale)

Sr. No.	Industrial Sector/Project
27.	Lubricating oil, greases or petroleum based products (only blending at normal temperature)
28.	Manufacturing of pasted veneers using gas fired boiler or thermic fluid heater and by sun drying
29.	Oil mill Ghani and extraction (no hydrogenation / refining)
30.	Packing materials manufacturing from non asbestos fibre, vegetable fibre yarn
31.	Phenyl/toilet cleaner formulation and bottling
32.	Polythene and plastic processed products manufacturing (virgin plastic)
33.	Poultry Farms handling one lac or more birds at a given time in single location and Hatchery & Piggery irrespective of no. of birds/animals
34.	Power looms (without dye and bleaching)
35.	Puffed rice (muri) (using gas or electrical heating system)
36.	Pulverization of bamboo and scrap wood
37.	Ready mix cement concrete irrespective of investment cost
38.	Reprocessing of waste cotton
39.	Rice mill (Rice hullers only)
40.	Rolling mill (gas fired) and cold rolling mill
41.	Rubber goods industry (with gas operated baby boiler)
42.	Saw mills
43.	Soap manufacturing (hand made without steam boiling / boiler)
44.	Spice grinding (20 HP motor)
45.	Spice grinding (20 hp motor)
46.	Steel furniture without spray painting
47.	Steeping and processing of grains
48.	Tyres and tube retreating (without boilers)
49.	CO2 recovery
50.	Distilled water (without boiler) with electricity as source of heat
51.	Hotels (up to 20 rooms and without boilers)
52.	Manufacturing of optical lenses (using electrical furnace)
53.	Mineralized water
54.	Tamarind powder manufacturing
55.	Cutting, sizing and polishing of marble stone
56.	Emery powder (fine dust of sand) manufacturing
57.	Flyash export, transport & disposal facilities
58.	Mineral stack yard / Railway sidings
59.	Oil and gas transportation pipeline
60.	Seasoning of wood in steam heated chamber
61.	Synthetic detergent formulation
62.	Tea processing (with boiler)
63.	Modular wooden furniture from particle board, MDF < swan timber etc, Ceiling tiles/ partition board from saw dust, wood chips etc., and other agricultural waste using synthetic adhesive resin, wooden box making (Without boiler)
64.	LPG bottling plants

Sr. No.	Industrial Sector/Project
65.	Sewage treatment plants having capacity less than 10 KLD
66.	Infrastructure development projects having overall liquid Waste generation less than 100 KLD
67.	Industrial Inorganic gases namely- a) Chemical gas- Acetylene, hydrogen, chlorine, fluorine, ammonia, sulphur dioxide, ethylene, hydrogen-sulphide, phosphine b) Hydrocarbon gases- Methane, ethane, propane
68.	Automobiles manufacturing outsourcing all of the polluting activities.
69.	Refurbishing of used electrical and electronic equipments

Annexure-IV

List of White Category of Industrial Sectors/Projects

Sr. No.	Industrial Sector/Project
1.	Assembly of air coolers /conditioners ,repairing and servicing
2.	Assembly of bicycles ,baby carriages and other small non motorizing vehicles
3.	Bailing (hydraulic press)of waste papers
4.	Bio fertilizer and bio-pesticides without using inorganic chemicals
5.	Biscuits trays etc from rolled PVC sheet (using automatic vacuum forming machines)
6.	Blending and packing of tea
7.	Block making of printing without foundry (excluding wooden block making)
8.	Chalk making from plaster of Paris (only casting without boilers etc. (sun drying / electrical oven)
9.	Compressed oxygen gas from crude liquid oxygen (without use of any solvents and by maintaining pressure & temperature only for separation of other gases)
10.	Cotton and woolen hosiers making (Dry process only without any dyeing / washing operation)
11.	Diesel pump repairing and servicing (complete mechanical dry process)
12.	Electric lamp (bulb) and CFL manufacturing by assembling only
13.	Electrical and electronic item assembling (completely dry process)
14.	Engineering and fabrication units (dry process without any heat treatment / metal surface finishing operations / painting)
15.	Flavoured betel nuts production/ grinding (completely dry mechanical operations)
16.	Fly ash bricks/ block manufacturing
17.	Fountain pen manufacturing by assembling only
18.	Glass Sydes and vilas making from glass tubes
19.	Glass putty and sealant (by mixing with machine only)
20.	Ground nut decorticating
21.	Handloom/ carpet weaving (without dyeing and bleaching operation)
22.	Leather cutting and stitching (more than 10 machine and using motor)
23.	Manufacturing of coir items from coconut husks
24.	Manufacturing of metal caps containers etc
25.	Manufacturing of shoe brush and wire brush
26.	Medical oxygen
27.	Organic and inorganic nutrients (by physical mixing)
28.	Organic manure (manual mixing)
29.	Packing of powdered milk
30.	Paper pins and u clips
31.	Repairing of electric motors and generators (dry mechanical process)
32.	Rope (plastic and cotton)
33.	Scientific and mathematical instrument manufacturing

Sr. No.	Industrial Sector/Project
34.	Solar module non conventional energy apparatus manufacturing unit
35.	Solar power generation through solar photovoltaic cell, wind power and mini hydel power (less than 25 MW)
36.	Surgical and medical products assembling only (not involving effluent / emission generating processes)
37.	Automobile fuel outlets (only dispensing)
38.	Diesel generator sets having total capacity 1 MVA or less and equipped with acoustic enclosures alongwith adequate stack height
39.	Almirah, Grill Manufacturing without painting operation (Dry Mechanical Process)
40.	Health care Establishments i.e hospitals/clinics without indoor facilities and having only OPD consultancy
41.	Printing presses without involving water polluting process
42.	Garment / Apparel units involving only stitching process, without discharge of effluent and Air emissions from process
43.	Poultry Farms handling less than one lac birds. (Environmental guidelines issued by Haryana Government/CPCB for poultry farms shall be applicable)

Annexure-V

**Check List of documents for obtaining consent to establish (CTE) under
Water Act, 1974 / Air Act, 1981**

I. 1st Consent to Establish

1. Online application
2. Proof of deposit of NOC/CTE fee and performance security.
3. C.A. Certificate regarding capital investment cost w.r.t. land, building, plant and machinery of the proposed project.
4. Fard Jamabandi and Intkal of land of the unit, in case unit is located outside approved industrial area/estate.
5. Power of attorney/authority letter to sign the application.
6. Allotment letter of the plot issued from the concerned authority in case of approved industrial area.
7. Manufacturing process and process Flow Chart.
8. Design Scheme of Effluent Treatment Plant/ Sewage treatment Plant, Air Pollution Control Devices / Hazardous Waste Management as applicable, with Hydraulic Design and design calculations based upon the Pollution load and prescribed standards.
In case of Brick kilns, design and drawing of high draft Zig Zag technology based Kiln and stack.
9. Report of Tehsildar and District Forest Officer regarding Kisam of land through Deputy Commissioner, for areas covered under Aravali Notification, if applicable. In case the land falls in the Industrial estate / area and HUDA sectors, the report of Regional Officers will be taken regarding applicability of Aravali Notification (only for District Gurugram and Nuh).
10. Clearance/ permission in case of the projects falling in the revenue estates covered in the Notification no. 191(E) dt. 27.08.2010 issued by Ministry of Environment, and Forest, Government of India regarding protected area of Sultanpur National Park in District Gurgaon.
11. Proof of receipt of application submitted to the Forest Department for clearance / permission /NOC, of Forest Department.
12. Report of Revenue Department / Forest Department & other concerned departments regarding sitting parameters in respect of Stone Crushers, Hot Mix Plants, Screening Plants, Pulverizes, Poultry Farms and License of DFSC in Case of brick Kilns.
13. Change of land use permission/license/NOC certificate from the Town & Country Planning Department or respective Municipal or other Authority or village Panchayat, as the case may be.
14. Lease deed/ Rent Agreement in case land is taken on rent or lease, Collaboration deed in case of construction projects, if applicable (duly registered with revenue authorities).
15. Copy of Environmental Clearance in case of the projects covered under, EIA Notification dated 14.09.2006.
16. Copy of MOA / partnership Deed / Trust Deed, as applicable having

- the name and address of Directors/Partners.
17. Declaration by the unit regarding awareness about pollution control related standards and law and undertaking for their compliance, as per Annexure-VII.
 18. Site plan of the unit in case it is located outside approved industrial area.
 19. Layout plan showing the details of all manufacturing processes, location of stacks/ chimneys, ETP/ STP, APCM, Hazardous Waste storage and treatment facilities, tube wells, Water supply lines, Effluent drains and final outlets for the disposal of the effluent.

II. Renewal/Extension of Consent to Establish

1. Online application for renewal of CTE with declaration on prescribed Performa (Annexure-VIII).
2. Proof of deposit of NOC/CTE fees (as per schedule available on the web-site of the Board i.e. www.hspcb.gov.in)
3. Copy of 1st CTE & previous renewed CTE (if any).
4. Power of Attorney/authority letter to sign the application.
5. Progress report regarding construction of project and installation of pollution control measures/devices, as per scheme submitted while obtaining 1st CTE.
6. Valid license or proof of submission of application for renewal of license to Town and Country Planning Department or any other concerned authority, in case of Building and construction projects and Township and Area Development projects.

III. Consent to Establish for expansion of the existing project

Apart from the documents required for obtaining 1st CTE and NOC/fee, following additional documents are required to be submitted along with application for CTE for expansion of projects:-

1. Copy of valid CTO under Water Act, 1974/ Air Act, 1981 and Authorization under Hazardous Waste Management Rules (if applicable) for the existing project.
2. Latest inspection report and analysis reports of effluent/ air emissions/ noise (as applicable), conducted by Board officers for the mandatory inspection, if conducted.
3. Copy of fresh analysis reports of effluent/air emissions/ noise, analyzed from Board's lab/recognized lab. (not more than 03 month old)
4. Declaration regarding compliance of prescribed standards for discharge of environmental pollutants in the existing operating project of the unit as per **Annexure -XIII**.

Annexure-VI

Performance Security prescribed for obtaining the Consent to Establish.

a) Performance Security as per investment cost of the projects (other than mentioned at Sr. No. b).

Sr. No.	Capital Investment Cost of the project (Cost of land, building, Plant and Machinery)	Red Category (in Rs.)	Orange Category (in Rs.)	Green Category (in Rs.)
1.	Upto 0.5 crore	25,000/-	12,500/-	5,000/-
2.	Above 0.5 crore upto 1.00 crore	50,000/-	25,000/-	10,000/-
3.	Above 1.0 crore upto 5.00 crore	1,00,000/-	75,000/-	25,000/-
4.	Above 5.0 crore upto 10.00 crore	2,00,000/-	1,50,000/-	50,000/-
5.	Above 10.00 crore upto 50.00 crore	3,00,000/-	2,00,000/-	1,00,000/-
6.	Above 50.00 crore upto 100.00 crore	4,00,000/-	2,50,000/-	1,25,000/-
7.	Above 100.00 crore	5,00,000/-	3,00,000/-	1,50,000/-

b) Performance Security for specific projects irrespective of investment cost

1. Hot Mix Plants/ Stone Crushers/ Screening Plants : 50,000/-
2. Brick Kilns : 25,000/-
3. Mining Projects:-
 - a) More than ten Hectares : 5.0 lac
 - b) Five to ten Hectares : 2.5 lac
 - c) Less than five Hectares : 1.0 lac

Annexure-VII

Declaration by the applicant for obtaining 1st CTE

I, _____ S/o/D/o/W/o _____ resident of _____ declare and affirm as under:-

1. That I am the Partner/Director/Manager/Occupier/Proprietor of the unit M/s _____.
2. That I am aware of the provisions of Water Act, 1974, Air Act, 1981 and HOWM Rules, 2016, Rules and procedure framed there under and standards/norms prescribed for discharge of pollutants under EPA Rules, 1986 and shall comply with the same.
3. That we shall comply with all the provisions of Water Act, 1974, Air Act, 1981 and Rules framed there under HOWM Rules, 2016 and standards/norms prescribed for discharge of pollutants under EP Rules, 1986 after commissioning of our unit.
4. That we have not started the work at the site for construction of plant and installation of machinery of our project and will also not start the same before obtaining the consent to establish under Water Act, 1974 and Air Act, 1981 from the Haryana State Pollution Control Board.
5. That the work for construction and installation of pollution control measures will be done side by side while doing the construction and installation of the main plant of the unit and will not start the production without installing proper and adequate pollution control measure as per scheme enclosed and without obtaining prior consent to operate from the Board.
6. In case of the non compliance of the above undertaking or false declaration found at any stage, the Board will be at liberty to forfeit the performance security amounting to Rs. _____ deposited along with the CTE application through online payment gateway or in the form of Demand Draft no. _____ dated _____ issued by _____ (Bank) besides taking any other legal action under the provision of Water Act, 1974 & Air Act, 1981.
7. That we shall comply with all the terms & conditions of consent to establish to be issued by the Board.

Dated:

Deponent/Applicant

Annexure-VIII

Format of the application for auto renewal of the consent to establish under Water Act, 1974 / Air Act, 1981.

To

The Chairman,
Haryana State Pollution Control Board,
C-11, Sector 6, Panchkula.

Sub: Application for auto-renewal of the consent to establish under Water Act, 1974 / Air Act, 1981- Self certification.

Ref: Consent to establish issued by the Board vide letter no. _____ dated _____ valid up to _____.

Sir,

We are submitting herewith application for auto renewal of our consent to establish under Water Act, 1974 / Air Act, 1981 granted by your Board vide letter under reference, along with the prescribed NOC fees for the same and the following declaration and undertaking as per policy of your Board :-

1. That we have a valid consent to establish under Water Act, 1974 / Air Act, 1981 issued by HSPCB vide above referred letter validity upto _____, copy of which is enclosed herewith.
2. That the present details of the manufacturing process and other informations / data of our unit are same as submitted / provided to the Board earlier with original application for obtaining original Consent to Establish referred above and therefore the same may be considered for present application for renewal of consent to establish for another period w.e.f. _____ to _____.
3. That the proposed capital investment cost of our industry/ project, as per documents submitted with earlier application for consent to establish granted by HSPCB vide above referred letter, was Rs. _____ lacs, which will remain the same and will not be increased in terms of land, building and plant and machinery, without prior information / permission of the HSPCB.
4. That there will be no change in the raw material, process, products, quantity of effluent, source of air emissions, scheme of pollution control measures and increase in production or pollution load and will remain same as submitted in original application for consent to establish.
5. That we shall deposit the balance NOC fees if found due at any later stage due to increase in capital investment cost on land, building, plant and machinery.
6. That we are complying with the conditions of consent to establish granted earlier vide letter under reference and further undertake to comply with further conditions if any imposed by HSPCB in future.
7. That we shall install all the required pollution control measures and devices as per scheme / proposal already submitted by us with our original

application for consent to establish upto the satisfaction of the Board side by side in proportionate to the construction of the project and before the commissioning of the unit failing which Board will be at liberty to forfeit the performance security deposited by us with the Board in this regard beside taking legal action under the provisions of relevant Acts/Rules applicable to our unit.

8. That we shall not start even trial production without obtaining prior consent to operate for trial production from the HSPCB.
9. That we shall provide all the arrangements for sampling of air emissions and effluent as prescribed by the Board and online monitoring systems as directed by the HSPCB/CPCB from time to time, in our unit before starting even trial production.
10. That in case our unit is not fully established within the validity period of extension of CTE, than we shall apply afresh for obtaining new CTE, 90 days before the expiry of the renewed CTE.
11. That we are complying and shall comply with all the conditions of Environmental Clearance (in case unit is covered under EIA notification dated 14.09.2006.)
12. That we shall comply with all the relevant provisions of water Act, 1974, Air Act, 1981, EPA, 1986 and Rules made their under including Hazardous Waste (MH&TM) Rules, 2008 applicable to our unit.
13. That we undertake that auto renewal of consent to establish will not prevent the HSPCB for taking coercive action against us if our unit fails to comply the prescribed standards or conditions of consent to establish granted and renewed to our unit or only applicable provision of Water Act, 1974, Air Act, 1981 and EPA, 1986 and Rule made their under.
14. That the declaration and undertaking given above has the approval of all the partners / Board of Directors / owners of the industry / project and copy of resolution of the Board / power of attorney in the regard is attached herewith.

It is therefore requested that the consent to establish may kindly be renewed/extended further for another period w.e.f. _____ to _____

Dated: _____

Authorized Signatory

Name and Designation
with phone no., email address
and seal of the company

Annexure-IX

Undertaking by those units which have been granted CTE but do not want to continue the work for construction and installation of their project beyond the validity period of their CTE.

I, _____ S/o/D/o/W/o _____ in the capacity of _____ of M/s _____ undertake as under:-

1. That I am the Partner/Director/Manager/Occupier/Proprietor of the unit M/s _____.
2. That our unit have been granted consent to establish by the Board under Water Act, 1974 /Air Act, 1981 vide Letter no. _____ dated _____ valid up to _____.
3. That the detail about the status of our project constructed and established till date is attached herewith.
4. That we do not want to continue the work for construction and installation of our project beyond the validity period of consent to establish granted by the Board at this stage.
5. That we shall apply for extension of consent to establish as and when the remaining work for construction and installation of the project is proposed to be started well in advance and will not start the construction and installation work of the project without further extension of the consent to establish from the Board.

Dated: _____

Authorized Signatory

Name and Designation
with phone no., email address
and seal of the company

Annexure-X**Check list of documents for obtaining 1st consent to operate (CTO)****I. 1st Consent to Operate**

1. Online consent application.
2. Power of attorney/authority letter to sign the application.
3. Proof or deposit of required and applicable consent fee, as per schedule available on the web-site www.hspcb.gov.in.
4. Collection and testing fee prescribed by the Board as per schedule available on the web-site of the Board, for analysing the samples of effluent/ Air emissions/ Noise level of DG sets, as applicable, for all sources. (Analysis report of air emissions from all sources including diesel engines of capacity more than 0.8MW (800kW) for power plants and generator sets will be required).
5. Copy of balance sheet duly attested by CA or CA certificate w.r.t. capital investment cost of the unit for the preceding year. (Capital investment cost should include the original cost of land, building, plant & machinery without depreciation but with upto date additions. The cost of land and building should be included in the capital investment cost even if it is on lease or rent or mortgage).
6. MOA / partnership Deed / Trust Deed (If changed).
7. Layout plan showing the details of all manufacturing processes, location of stacks/ chimneys, ETP/ STP, APCM, Hazardous Waste storage and treatment facilities, tube wells, Water supply lines, Effluent drains and final outlets for the disposal of the effluent.
8. Permission of the concerned authorities for disposal of the effluent in to sewer/drain etc.
9. Detail of land in case the effluent is discharged on land for percolation or for irrigation along with copy of registered agreement made with the land owners in case the land belong to the persons other then the land of the applicant unit.
10. Detail of ETP/STP, APCM, acoustic enclosure, Hazardous Waste Management Facilities installed in the unit along with their size, specification and capacity.
11. In case of industries/projects/establishments handling Hazardous Chemicals having threshold quantities mentioned in schedule II and III of MSIHC, Rules, 1989 and covered under rule 10 & 13 of these Rules, proof of submission of safety audit report duly audited with the help of an expert, atleast 90 days before commencing the activity and onsite emergency plan alongwith report of the mock drill of the same to Chief Inspector of Factories alongwith copy of the same. (Required as per instructions of MOEF & CC issued vide letter No. 14-7(382)/2010-HSMD dated 09.03.2016).
12. Occupation certificate issued by Town & Country Planning Department, in case of Building & construction projects/area development projects.

II. Renewal of consent to operate

1. Online application for renewal of CTO on prescribed Performa (Annexure-XI).
2. Proof of deposit of required and applicable consent fee (as per schedule available on the web-site www.hspcb.gov.in).
3. Copy of previous CTO.
4. Power of attorney/authority letter to sign the application.
5. Copy of balance sheet duly attested by CA or CA certificate w.r.t. capital investment cost of the unit for the preceding year. (Capital investment cost should include the original cost of land, building, plant & machinery without depreciation but with upto date additions. The cost of land and building should be included in the capital investment cost even if it is on lease or rent or mortgage).
6. Latest inspection report and analysis reports of effluent/ air emissions/ noise conducted by Board officer (s) for the mandatory inspection, if conducted.
7. Copy of fresh analysis reports of effluent/air emissions/ noise analyzed from Board's lab/recognized lab. (not more than 03 months old)
8. Environment Statement in Form V for the financial year ending on 31st March (required in compliance of Rule 14 of EP Rules, 1986).
9. In case of industries/projects/establishments handling Hazardous Chemicals having threshold quantities mentioned in schedule II and III of MSIH, Rules, 1989 and covered under rule 10 & 13 of these Rules, proof of submission of updated safety audit report duly audited with the help of an expert, annually and up to date onsite emergency plan alongwith report of the mock drill of the same to Chief Inspector of Factories alongwith copy of the same, (Required as per instructions of MOEF & CC issued vide letter No. 14-7(382)/2010-HSMD dated 09.03.2016).
10. Permission of the concerned authorities for disposal of the effluent in to sewer/drains etc (in case not submitted earlier).
11. Detail of land in case the effluent is discharged on land for percolation or for irrigation along with copy of registered agreement made with the land owners in case the land belong to the persons other then the land of the applicant unit (in case not submitted earlier).
12. Copy of logbook for last 03 months maintained for operation of ETP/STP/APCM for the record of energy and chemical consumption, quantity of effluent at inlet and outlet of ETP/STP supported with readings of magnetic flow meters alongwith quantity of treated effluent recycled/reused in the process, utilized in the premises and discharged, mode of disposal.

Annexure-XI

Format of the application for auto renewal of the consent to operate under Water Act, 1974 / Air Act, 1981.

To

The Member Secretary,
Haryana State Pollution Control Board,
C-11, Sector 6, Panchkula.

Sub: Application for auto-renewal of the consent to operate for the period _____ under Water Act, 1974 / Air Act, 1981.

Sir,

It is submitted that we had been granted the consent to operate under Water Act, 1974 / Air Act, 1981 upto _____ by the Board vide letter No. _____ dt. _____ and No. _____ dt. _____ respectively. Now we are submitting our application for auto renewal of the consent to operate under Water Act, 1974 / Air Act, 1981 for the period _____ to _____, along with the prescribed consent fees for the same and with the following declaration and undertaking as per policy of your Board :-

1. That we have valid consent to operate under Water Act, 1974 / Air Act, 1981 upto _____ issued by HSPCB vide above referred letters, copies of which are enclosed herewith.
2. That the present details of the manufacturing process and other informations /data of our unit are same as submitted / provided by the Board earlier with original application for obtaining previous Consent to operate referred above and therefore the same may be considered for present application for renewal of consent to operate for further period w.e.f. _____ to _____.
3. That the capital investment cost on land, building, plant and machinery of our industry/ project without charging depreciation and with upto date additions as on _____ is Rs. _____ lacs and the consent fees has been deposited according to the said capital investment cost of our unit. We undertake to deposit the balance consent fees if any found due at any stage due to increase in the investment cost on Land, Building, Plant and Machinery of our unit at any later stage.
4. That we are complying with the conditions of previous consent to operate granted to our unit by the Board valid upto _____ and also complying with all the standards / norms prescribed under EP Rules, 1986 for discharge of environmental pollutants, by operating our pollution control devices regularly and effectively.
5. That there will be no change in the raw material, process, products, quantity of effluent, source of air emissions, technology of pollution control measures

- and increase in production or pollution load and will remain same as submitted in the previous application for consent to operate.
6. That we shall keep on operating and maintaining our pollution control measures / devices regularly and effectively and will maintain and keep all the parameters within standards / norms prescribed under EP Rules, 1986.
 7. That we are submitting herewith the copy of the latest inspection report and analysis report of effluent/ air emissions/ noise conducted by the Board's officers on _____ alongwith copy of fresh analysis reports of effluent/ air emissions/ noise analyzed from Board's laboratory/ recognized laboratory, showing the compliance of prescribed standards.
 8. We undertake to comply with all the conditions of renewal of consent to operate to be imposed by the Board if any.
 9. That we shall comply with all the relevant provisions of water Act, 1974 and Air Act, 1981.
 10. We undertake that auto renewal of consent to operate will not prevent the Board for taking coercive action against us if our unit fails to comply with the prescribed standards or conditions of consent granted during auto renewal of the same.
 11. The undertaking has the approval of the Board of Directors/ Partner/Owner of the industry/project and copy of the resolution of the Board/ Power of Attorney is attached herewith.

It is therefore requested that the consent to operate under Water Act, 1974/ Air Act, 1981 may kindly be renewed further for another period w.e.f. _____ to _____.

Dated: _____

Authorized Signatory

Name and Designation
with phone no., email address
and seal of the company

Annexure - XII

Checklist of documents for obtaining Consent to Operate (CTO) by the industries/ projects already existing and operating before 14.07.2016 which were not covered previously under consent management as per notification dated 15.04.2014 amended from time to time or earlier but have been covered under consent management first time w.e.f. 14.07.2016 as per revised categorization of industrial sectors for consent management.

1. Online consent application.
2. Power of attorney/authority letter to sign the application.
3. Proof or deposit of required and applicable consent fee, as per schedule available on the web-site www.hspcb.gov.in.
4. Collection and testing fee prescribed by the Board as per schedule available on the web-site of the Board, for analysing the samples of effluent/ Air emissions/ Noise level of DG sets, as applicable, for all sources. (Analysis report of air emissions from all sources including diesel engines of capacity more than 0.8MW (800kW) for power plants and generator sets will be required).
5. Copy of balance sheet duly attested by CA or CA certificate w.r.t. capital investment cost of the unit for the preceding year. (Capital investment cost should include the original cost of land, building, plant & machinery without depreciation but with upto date additions. The cost of land and building should be included in the capital investment cost even if it is on lease or rent or mortgage).
6. MOA / partnership Deed / Trust Deed (if changed).
7. Layout plan showing the details of all manufacturing processes, location of stacks/ chimneys, ETP/ STP, APCM, Hazardous Waste storage and treatment facilities, tube wells, Water supply lines, Effluent drains and final outlets for the disposal of the effluent.
8. Permission of the concerned authorities for disposal of the effluent in to sewer/drain etc.
9. Detail of land in case the effluent is discharged on land for percolation or for irrigation along with copy of registered agreement made with the land owners in case the land belong to the persons other then the land of the applicant unit.
10. Detail of ETP/STP, APCM, acoustic enclosure, Hazardous Waste Management Facilities installed in the unit along with their size, specification and capacity.
11. Fard Jamabandi and Intkal of land of the unit in case unit is located outside approved industrial area/estate.
12. Allotment letter of the plot issued from the concerned authority in case of approved industrial area/estate.
13. Manufacturing process and process Flow Chart.
14. Report of Tehsildar and District Forest Officers regarding Kisam of land through Deputy Commissioner for areas covered under Aravali Notification, if applicable. In case the land falls in the industrial estate / area and HUDA sectors, the report of Regional Officers will be taken regarding applicability

- of Aravali Notification (only for Gurugram and Nuh District).
15. Clearance/ permission in case of the projects falling in the revenue estates covered in the Notification no. 191(E) dt. 27.08,2010 issued by Ministry of Environment, and Forest, Government of India regarding protected area of Sultanpur National Park in District Gurgaon.
 16. Change of land use permission/license/NOC certificate from the Town & Country Planning Department or respective Municipal or other Authority or Panchayat as the case may be.
 17. Lease deed/ Rent Agreement duly registered with revenue authorities, in case land is taken on lease/rent.
 18. Site plan of the unit in case it is located outside approved industrial area.
 19. Environment Statement in Form V for the financial year ending on 31st March. (required in compliance of Rule 14 of EP Rules, 1986).
 20. Proof of submission of updated safety audit report duly audited with the help of an expert, annually and up to date onsite emergency plan alongwith report of the mock drill of the same to Chief Inspector of Factories alongwith copy of the same, in case of industries/projects/establishments handling Hazardous Chemicals having threshold quantities mentioned in schedule II and III of MSIHC, Rules, 1989 and covered under rule 10 & 13 of these Rules. (Required as per instructions of MOEF & CC issued vide letter No. 14-7(382)/2010-HSMD dated 09.03.2016).
 21. Copy of logbook for last 03 months maintained for operation of ETP/STP/APCM for the record of energy and chemical consumption, quantity of effluent at inlet and outlet of ETP/STP supported with readings of magnetic flow meters alongwith quantity of treated effluent recycled/reused in the process, utilized in the premises and discharged, mode of disposal.

Annexure-XIII**Declaration by the applicant for obtaining CTE for expansion of the project.**

I, _____ S/o/D/o/W/o _____ resident of _____ declare and affirm as under:-

1. That I am the Partner/Director/Manager/Occupier/Proprietor of the unit M/s _____
2. That we are operating pollution control devices in our industry regularly and effectively and meeting the standards prescribed under Environment (Protection) Rules, 1986 for discharge of pollutants into the atmosphere, which will be maintained in future also.
3. That we shall install the required and adequate pollution control devices for the expansion project in our industry before commissioning the production and will also obtain prior consent to operate before starting trial production in our expansion project.
4. In case of the non compliance of the above undertaking or false declaration found at any stage, the Board will be at liberty to forfeit the performance security amounting to Rs. _____ deposited along with the CTE application through online payment gateway or in the form of Demand Draft no. _____ dated _____ issued by _____ (Bank) besides taking any other legal action under the provision of Water Act, 1974 & Air Act, 1981.
5. That we shall comply with all the terms & conditions of consent to establish to be issued by the Board.

Deponent/Applicant**Dated:**

	per checklist)	
14.	Declaration; (i). That I am the authorized signatory of my unit to submit this application. (ii). That there is/will be no change in the ownership/ manufacturing process /raw materials/ products of the Industry and in case of any such change is proposed in future, prior consent to establish and/or other required permissions will be taken from the HSPCB. (iii). That we shall comply with all the terms and conditions what so ever imposed by the Board while giving permission for change of name of the unit in the record of HSPCB.	

Date:

Place:

(Signature)
 Authorized Signatory
 (as per column no. 3

Checklist of supporting documents to be submitted by the unit

1. Power of attorney/authorization letter
2. Copy of latest CTO/Authorization
3. Copy of fresh registration certificate issued from Industries & Commerce Department or from Registrar of Companies/societies or from any other concerned authority, as the case may be, with changed name of the unit.
4. Proof of NOC/CTE fees deposited.
5. Proof of capital investment cost of the unit on land, building, plant & machinery (without depreciation) based upon latest balance sheet of the unit, attested by CA.

Annexure-B

Performa for recommendation of Regional Officer regarding grant of permission for change of name of unit in record of HSPCB as per the change in the permission granted by the competent authority.

(In case of change of name of unit without change in ownership/process/raw material/products)

1.	Name & address of the unit registered with the Board	
2.	New name of the unit after change as per registration certificate submitted by the unit issued from the registration authority.	
3.	Competent authority for change of name of unit	
4.	Reasons for the change in the name of the unit.	
5.	Status of Consent to establish/operate and authorization (as applicable) with validity if granted.	
6.	Date and authority granted the permission for change of name	
7.	In case CTO/authorization applied and not decided then name of the unit (existing or new) applied CTO.	
8.	Whether deposited the required and applicable CTE/NOC fees (Yes/No)	
9.	Amount of CTE/NOC fees deposited and mode of payment alongwith balance NOC fee if any.	
10.	Date of receipt of application and subsequent clarification submitted (if any) in Regional Office.	
11.	Date of submission of recommendation to Head Office.	
12.	Status of Registration of new name of unit with concerned authorities.	
13.	Detail of supporting documents submitted by the unit and attached with recommendation.	
14.	Whether submitted all the required documents by the unit as per checklist. If not then submit the detail of such documents not submitted.	
15.	Manufacturing process / raw materials /products of the unit.	
16.	Whether there is any change in the ownership, manufacturing process, raw material and products of the unit.	
17.	Recommendation of Regional Officer.	

Dated: _____

Regional Officer
_____ Region

Annexure-C

Performa for submission of application for transfer of consent and interest from one industry to another industry due to sale or other reasons and replacement of their name and ownership in the record of HSPCB

(Without change in process/raw material/products)

1.	Name & address of the existing unit registered with the Board	:	
2.	Name of the new unit transferred interest of the existing unit as per registration certificate issued from the registration authority i.e. Deptt. of Industries & Commerce/Registrar of companies/Societies etc.	:	
3.	Name and designation of authorized signatory of the applicant unit.	:	
4.	Competent authority for registration of name of unit.	:	
5.	Date and authority where the unit registered its name.	:	
6.	Status of CTO/authorization of the existing unit with validity if granted; (a) Under Water Act, 1974 (b) Under Air Act, 1981 (c) Under HOWM Rules, 2008/2016 (d) Any other applicable Rules	:	
7.	In case CTO/authorization applied and not decided then name of the unit (existing or new) applied CTO.	:	
8.	Capital investment cost of the unit on land, building, plant & machinery (without depreciation) based upon latest balance sheet of the unit, in case unit is taken on lease/ rent/mortgaged or based upon sale deed registered with revenue authorities, in case the existing unit has been sold.	:	
9.	Detail of CTE/NOC fees; (i) Applicable (in Rs.) (ii) Deposited amount with detail of DD No., date and Bank/online transaction no./date. (iii) Balance amount, if any	:	
10.	Detail of change in ownership	:	
11.	Manufacturing process/raw materials/products of the unit.	:	
12.	Detail of change in name, ownership or transfer of interest of the unit, if any done in the past	:	
13.	Detail of supporting documents attached (as per checklist)	:	

Annexure-A

Performa for submission of application by the units for change of their name in the record of HSPCB as per the change in the permission granted by the competent authority.

(In case of change of name of unit without change in ownership/process/raw material/products)

1.	Name & address of the unit registered with the Board	:	
2.	New name of the unit after change as per registration certificate issued from the registration authority i.e. Deptt. of Industries & Commerce/Registrar of companies/Societies etc.	:	
3.	Name and designation of authorized signatory of the applicant unit.	:	
4.	Reasons for the change in the name of the unit	:	
5.	Competent authority for change of name of the unit	:	
6.	Date and authority granted the permission for change of name	:	
7.	Status of CTO/authorization of the old unit with validity if granted; (a) Under Water Act, 1974 (b) Under Air Act, 1981 (c) Under HOWM Rules, 2008/2016 (d) Any other applicable Rules	:	
8.	In case CTO/authorization applied and not decided then name of the unit (existing or new) applied CTO.	:	
9.	Capital investment cost of the unit on land, building, plant & machinery (without depreciation) based upon latest balance sheet of the unit.	:	
10.	Detail of CTE/NOC fees; (i) Applicable (in Rs.) (ii) Deposited amount with detail of DD No., date and Bank/online transaction no./date. (iii) Balance amount, if any	:	
11.	Manufacturing process, raw materials and products of the unit.	:	
12.	Detail of change in name, ownership or transfer of interest of the unit, if any done in the past	:	
13.	Detail of supporting documents attached (as	:	

14.	Declaration; (i). That I am the authorized signatory of my unit to submit this application. (ii). That there is/will be no change in the manufacturing process / raw materials /products of the industry and in case of any such change is proposed in future, prior consent to establish and/or other required permissions will be taken from the HSPCB. (iii). That we shall comply with all the terms and conditions what so ever imposed by the Board while transferring the consent/other clearances and giving permission for replacement of name of the unit in the record of HSPCB.	
-----	--	--

Date:

Place:

(Signature)
 Authorized Signatory
 (as per column no. 3)

Name & address of
 applicant unit:

Checklist of supporting documents to be submitted by the unit

- a) Power of attorney/authorization letter
- b) Copy of latest CTO/Authorization
- c) Copy of fresh registration certificate issued from Industries & Commerce Department or from Registrar of Companies/societies or from any other concerned authority, as the case may be, in favour of the new unit.
- d) Proof of NOC/CTE fees deposited.
- e) Proof of capital investment cost of the unit on land, building, plant & machinery (without depreciation) based upon latest balance sheet of the unit, in case unit is taken on lease/rent/mortgaged or based upon sale deed registered with revenue authorities, in case the existing unit has been sold.
- f) Copy of sale deed/rent deed/mortgaged deed/lease deed etc. as applicable registered from revenue authorities.
- g) Copy of fresh memorandum of article & association or partnership deed or proof of proprietorship, as the case may be of the new unit, transferred the interest of the industry.

Annexure-D

Performa for recommendation of Regional Officer regarding grant of permission for transfer of consent and interest from one industry to another industry due to sale or other reasons and replacement of their name and ownership in the record of HSPCB

(Without change in process/raw material/products)

1.	Name & address of the applicant unit	
2.	Name & address of the existing unit registered with the Board	
3.	Name of the new unit transferred interest of the existing unit as per registration certificate issued from the registration authority.	
4.	Competent authority for registration of name of unit.	
5.	Date and authority where the unit registered its name.	
6.	Status of Consent to establish/operate and authorization (as applicable) with validity if granted.	
7.	In case CTO/authorization applied and not decided then name of the unit (existing or new) applied CTO.	
8.	Whether deposited the required and applicable CTE/NOC fees (Yes/No)	
9.	Amount of CTE/NOC fees deposited and mode of payment alongwith balance NOC fee if any.	
10.	Date of receipt of application and subsequent clarification submitted (if any) in Regional Office.	
11.	Date of submission of recommendation to Head Office.	
12.	Status of Registration of name of new unit with concerned authorities.	
13.	Detail of supporting documents submitted by the unit and attached with recommendation.	
14.	Whether submitted all the required documents by the unit as per checklist. If not then submit the detail of such documents not submitted.	
15.	Manufacturing process / raw materials /products of the unit.	
16.	Whether there is any change in the manufacturing process / raw material /products of the unit.	
17.	Recommendation of Regional Officer.	

Dated: _____

Regional Officer
_____ Region

Annexure-E

Performa for submission of proposal by the concerned Branch in Head Office dealing with consent management for the cases of permission for change of name of the units or for transfer of consent and interest from one industry to another industry due to sale or other reasons and replacement of their name and ownership in the record of HSPCB.

1.	Subject:- (Type of case; Whether for grant of permission for change of nomenclature (name) of the unit without other changes or for transfer of consent and interest from one industry to another industry due to sale or other reasons and replacement of their name and ownership in the record of HSPCB.)	
2.	Regional Officer submitting the recommendation alongwith recommendation.	
3.	No. and date of letter vide which recommendation submitted	
4.	Date of receipt of application in Regional Office	
5.	Date of receipt of the case in Head Office	
6.	Name & address of the applicant unit	
7.	Name of the existing unit already registered with HSPCB	
8.	New name of the unit after change as per registration certificate submitted by the unit issued from the registration authority. (In case of change of name without other changes) Or Name of the new unit transferred interest of the existing unit as per registration certificate issued from the registration authority.	
9.	Whether deposited required and applicable NOC fee as per report of RO.	
10.	Status of CTO under Water Act/Air Act and authorization with validity if granted.	
11.	In case CTO/authorization applied and not decided then name of the unit (existing or new) applied CTO.	
12.	Whether submitted all the required documents as per checklist.	
13.	In case of shortcomings in the documents, detail of such documents	
14.	Status of Registration of new name/ new unit's name with competent authority with date	
15.	Competent authority for registration of name of unit.	

16.	Detail of change in name, ownership or transfer of interest of the unit, if any done in the past	
17.	Manufacturing process/raw materials/products of the unit.	
18.	Observation of the Branch.	
19.	Proposal of the Branch.	

Annexure-1

Checklist of documents

1. For only change of nomenclature (name) of the unit in the record of the Board:

- (a) Power of attorney/authorization letter
- (b) Copy of latest CTO/Authorization
- (c) Self declaration regarding no change in the ownership process/raw material/products of the unit.
- (d) Copy of fresh registration certificate issued from Industries & Commerce Department or from Registrar of Companies/societies or from any other concerned authority, as the case may be, with changed name of the unit.
- (e) Proof of NOC/CTE fees deposited.
- (f) Proof of capital investment cost of the unit on land, building, plant & machinery (without depreciation) based upon latest balance sheet of the unit, attested by CA.

2. For transfer of interest of a person in his industry to any other person or Where an existing unit is purchased or taken on lease by another unit and the new unit apply to the Board for grant or renewal of CTE/CTO in his name:

- (a) Power of attorney/authorization letter
- (b) Copy of latest CTO/Authorization
- (c) Copy of fresh registration certificate issued from Industries & Commerce Department or from Registrar of Companies/societies or from any other concerned authority, as the case may be, in favour of the new unit.
- (d) Proof of NOC/CTE fees deposited.
- (e) Proof of capital investment cost of the unit on land, building, plant & machinery (without depreciation) based upon latest balance sheet of the unit, in case unit is taken on lease/rent/mortgaged or based upon sale deed registered with revenue authorities, in case the existing unit has been sold.
- (f) Copy of sale deed/rent deed/mortgaged deed/lease deed etc. as applicable registered from revenue authorities.

Agenda Item 183.9

Installation of 06 Nos. Continuous Ambient Air Quality Monitoring Station (CAAQMS) (03 in Faridabad, 02 in Gurugram and 01 Charki Dadri)

04 Nos. of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) are operating at Faridabad, Gurugram, Rohtak & Panchkula Districts of Haryana. Haryana State Pollution Control Board has procured 19 Nos. of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) to install in different Districts of Haryana. All districts of Haryana have been covered with Continuous Ambient Air Quality Monitoring Station (CAAQMS) for Monitoring of Ambient Air Quality except Charkhi Dadri.

As per the directions of Hon'ble Supreme Court of India, the Central Pollution control Board in Writ Petition No. 13029/1985 titled "MC Mehta Vs. Union of India & Others" submitted a proposal to the Apex Court for installation of 05 Real Time Stations (3 in Faridabad and 02 in Gurugram) in the State of Haryana within the NCR area.

Pursuant to above, in the first review meeting on ' Strengthening of Air Quality Monitoring in NCR Region held in CPCB on 19.12.2016, It was decided that 5 CAAQM Stations(3 in Faridabad and 02 in Gurugram) in the NCR region of Haryana be installed.

Further, Additional 5 CAAQMS (3 in Faridabad and 02 in Gurugram) are sanctioned by CPCB and the financial assistance for setting up 05 CAAQMS is being done by CPCB through Environment Protection Charges (EPC) funds. CPCB has already sanctioned Rs. 7,50,000,00/- (Rupees Seven Crores Fifty Lakh only) to HSPCB for setting up of five (05) Continuous Ambient Air Quality Monitoring Stations (CAAQMS) in Faridabad and Gurugram (3Nos. in Faridabad and 02 Nos. in Gurugram). Total Sanctioned of Rs. 7,50,000,00/- (Rupees Seven Crores Fifty Lakh only) involves capital cost including O&M cost for 5 years. Payment of Rs. 5, 13,80,400.00 has

also been received from the Central Pollution Control Board on dated 14.09.2018.

Further, Deputy Commissioner Charkhi Dadri has requested to install 01 Continuous Ambient Air Quality Monitoring (CAAQMS) station in Charkhi Dadri vide D.O. No.1299/PA dated 01.10.2018.

On considering the request of Deputy Commissioner Charkhi Dadri, all districts of Haryana will be covered with Continuous Ambient Air Quality Monitoring Station (CAAQMS) for monitoring of Ambient Air quality. The Cost of this station will be borne by the Haryana State Pollution Control Board. The Chairman Haryana State Pollution Control Board approved the proposal of installation of 01 station in Charkhi Dadri with condition ex-post facto approval from the Board.

Agenda for procurement of 05 CAAQMS (03 in Faridabad and 02 in Gurugram) in Haryana through repeat order in reference of supply/purchase order of 19 CAAQMS was approved in the 180th Board meeting. The file for procurement of 05 CAAQMS through repeat order was sent to Chairman High Power purchase Committee for approval.

Now file for the repeat order has been received back from the finance department with advise to go for fresh tender for procurement of 05 CAAQMS.

Now, Board has to purchase 06 Nos. of CAAQMS for the following location:

1. Faridabad 03 Nos.
2. Gurugram 02 Nos.
3. Charkhi Dadri 01 Nos.

It is pertinent to mention here that Board has floated the fresh tender on dated 26.12.2018 for the procurement of 06 CAAQMS

The matter is placed before Board for consideration and for ex-post facto approval for installation of 01 No. of CAAQMS at District Charkhi Dadri and procurement of total 06 Nos. of CAAQMS through fresh tender.



61680
30/10/18

9/3/15

From

The Director,
Environment & Climate Change Department,
Haryana

To

The Chairman
Haryana State Pollution Control Board,
C-11, Sec-6, Panchkula

Subject:

Memo No. DEH/2018/6073
Dated. 26.10.2018
To establish continuous eminent Air Quality Monitoring Station
in Charkhi Dadri.

Refer to the subject cited above.

I am directed to forward DO letter received from Deputy
Commissioner & District Magistrate, Charkhi Dadri vide which it is requested to
establish continuous eminent Air Quality Monitoring Station in Charkhi Dadri
District as there are many mining and Crusher Zones present in the zone due to
which the air quality is adversely affected.

It is requested to provide the information on the matter directly to the
concerned quarter under intimation to this office.

Joint Director,
for, Director, Environment & CC Department
Haryana

CHAIRMAN
30/10/18

5/10/18
Sach. Waste
mgt cell.
EE (note)

STP
S.P.F. (SSC)
STP

Handwritten mark

अजय सिंह तोमर, भा.प्र.से.
Ajay Singh Tomer, IAS



उपायुक्त एवं जिलाधीश, चरखी दादरी
Deputy Commissioner & District Magistrate,
Charkhi Dadri-127306 (Haryana)
D.O. No. 1255/P.A.
Dated: 1-10-18

ACSI Env
01-10-2018

put up draft to setup after being
to establish continuous eminent Air Quality Monitoring Station in
Charkhi Dadri District.

Chairman, MSPEB

Respected Sir

9/10

विषयार्थ: मामले में मैं आपका ध्यान जिला चरखी दादरी में जो रूठ वायु प्रदूषण की समस्या

CHAIRMAN

5/10/18

के आशयित करते हुए अवगत करवाना चाहूंगा कि जिला चरखी दादरी में कई गाड़ियां व कारें जो रात के
काल वायु प्रदूषण की समस्या की कारण एयर क्वालिटी मॉनिटरिंग स्टेशन स्थापित किया जाना जति
आवश्यक है:

MS (OL) 12/10
on Ch. Air Cell-II

आत उपरोक्त जगित तथ्यों को मध्यमजर रखते हुए मैं आपसे अनुरोध करता गाड़ूंगा कि
जिला चरखी दादरी में एयर क्वालिटी मॉनिटरिंग स्टेशन स्थापित करवाने का कार्य करा।

EE(MK)

AGG
Relates
to
SSC
11/10/2018

Sl. No. 3866
Dated 03/10/2018

(अजय सिंह तोमर)

श्री देवेंद्र सिंह, भा.प्र.से.,
अतिरिक्त मुख्य सचिव, हरियाणा सरकार,
पर्यावरण विभाग, चण्डीगढ़।
Recd. on 22/10/18

SSC
22/10/18
SSA
23/10/18

9/5/77



Haryana State Pollution Control Board
C-11, Sector-6, Panchkula
Website - www.hspcb.gov.in E-Mail - hspcbho@gmail.com
Tele No. - 0172-2577870-73

No. HSPCB/SSC/2018/ 6832

Dated: 30/11/18

To

The Deputy Commissioner & District Magistrate,
Charkhi Dadri- 127306 (Haryana)

Sub: To Establish Continuous Ambient Air Quality Monitoring Station in Charkhi Dadri District.


Kindly refer to your D.O No.1299/P.A dated 01.10.2018 on the subject noted above.

In this connection, it is intimated that your request to establish Continuous Ambient Air Quality Monitoring Station (CAAQMS) in Charkhi Dadri District has been considered by Competent Authority. The process of procurement of the same has been started.

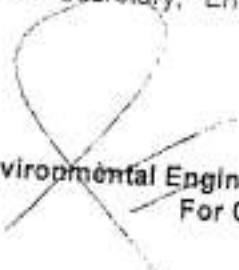
It is for your kind information please.

Endst.No. HSPCB/SSC/2018/ 6831

A copy of the above is forwarded to Additional Chief Secretary, Environment Department, Govt. of Haryana for information please.


Environmental Engineer (HQ)
For Chairman

Dated: 30/11/18


Environmental Engineer (HQ)
For Chairman

19/1/78

Agenda Item No. 183.10

Organization of Environment Education Camps for School Children, farmers, women groups by Haryana Forest Development Corporation (HFDC).

A proposal has been received from Haryana Forest Development Corporation Limited (Haryana Govt. undertaking) for conducting Environment Education Camps for School Children, farmers women groups with a proposal for organizing 70 nature education camps @ Rs. 35000/- per camp in coming months i.e. total amount of Rs. 24,50000/-.

Previously in the year 2017, Haryana Forest Development Corporation has also organized such type of camps and amount of Rs. 50 Lacs was sanctioned to them by our Board vide order No. HSPCB/consent-II/2017/1059-62 dated 25.7.2017 and vide order no. HSPCB/consent-II/2017/2619-2623 dated 05.12.2017 after approval in the 177th Boards meeting vides agenda item No. 177.5. The detail of Environment Education camps for Eco clubs organized by HFDC is attached as **Annexure-A**. The utilization certificate of Amount Rs. 50 Lacs has already been received from the HFDC.

Since, the Haryana State Pollution Control Board is actively pursuing its awareness activities among School children through rallies and various competitions, this initiative may help the objective of the Board in a larger and efficient way.

In view of above, it is proposed that sanction may be accorded of Rs. 24,50000/- to Haryana Forest Development Corporation Limited (HFDC) for conducting Environment Education Camps for School Children, farmers women groups with a proposal for organizing 70 nature education camps @ Rs. 35000/- per camp in coming months.

The above said agenda is placed before the Board for approval please.

20/2/19

Sub: Organization of Environment Education Camps for School Children/Farmers/Media Persons by Haryana Forest Development Corporation (HFDC).

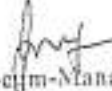
The district wise organised camps detail is as following:-

Sr. No.	Date	District/Site	Name of Schools	No. of Beneficiary	Camp Site
1	05.09.2017	Yamuna Nagar	GGSSS, Jagadhri	50	Chuharpur Herbal Park Eco- Tourism, Kalesar
2	06.09.2017		GGHS, Khizrabad	50	
3	07.09.2017		GMSSS, Chhachhrauli	50	
4	08.09.2017		GGSSS, Chhachhrauli	50	
5	11.09.2017		GSSS, Debohar	50	
6	12.09.2017		GHS, Kalesar	50	
7	13.09.2017		GSSS, Arriyanwala	50	
8	14.09.2017		GSSS, Khadri	50	
9	15.09.2017		GGSSS, Yamuna Nagar	50	
Total				450	
1	06.09.2017	Ambala	GSSS (Boys), Baldev Nagar	50	Thapli Nature Camp, Morni
2	07.09.2017		GSSS, (Girls), Bhurewala	50	
Total				100	
1	08.09.2017	Panchkula	GSSS, Pinjore	50	Thapli Nature Camp, Morni
2	09.09.2017		GSSS, Sector 19	50	
3	11.09.2017		GSSS, Sarthak, Sector 12A	50	
4	12.09.2017		GGSSS, Sector 15	50	
5	13.09.2017		GSSS, Bima	50	
6	14.09.2017		GSSS, Mandhna	50	
7	15.09.2017		GSSS, Kot	50	
8	16.09.2017		GSSS, Raipurani	50	
9	13.11.2017		Workshop of Journalist and Scientist	95	
Total				400	
1	06.09.2017	Pipili (K.R.)	GSSS, Pipili	50	Training Centre Forest Complex Pipili (Near Zoo)
2	07.09.2017		GSSS, Mathana	50	
3	08.09.2017		GSSS, Khairi	50	
4	11.09.2017		GSSS, Dudhla Morthala	50	
5	12.09.2017		GSSS, Devi Das Pura	50	
6	13.09.2017		GSSS, Partapgarh	50	
7	14.09.2017		GSSS, Kanipala	50	
Total				350	
1	11.09.2017	Rewari	GSSS, Kapriwas	50	Masam
2	11.09.2017		GSSS, Masani	50	
3	12.09.2017		GSSS, Hasako	35	
4	12.09.2017		GHS, Ram Garh	51	
5	13.09.2017		GMS, Phideri	28	
6	13.09.2017		GSSS, Talkanawas	68	
7	14.09.2017		GSSS, Ghari Bolni	51	
8	14.09.2017		GMS, Jona was	24	
9	15.09.2017		N. Kheri	65	
10	15.09.2017		Mirpur	50	
11	18.09.2017		GHS, Maheshwari	50	
12	18.09.2017		GSSS, Nandram Par Bass	52	
13	19.09.2017		GSSS, Kharkhar	50	
14	19.09.2017		GMS, Bhatsani	50	
15	20.09.2017		GHSSS, Rewari	66	
16	20.09.2017		GHS Ashalwas	56	
17	21.09.2017		GSSS, Dharuhera	57	
18	22.09.2017		GSSS, Abera	50	
Total				903	

1	11.09.2017	Gurugram	GSSS (Boys), Bhondsi	50	Bhondsi	
2	11.09.2017		GGHS (Girls), Bhondsi	50		
3	12.09.2017		GSSS, Tikoli	41		
4	12.09.2017		GMS, Aklimpur	50		
5	13.09.2017		GBSSS, Badshahpur	50		
6	14.09.2017		GSSS, Kadarapur	50		
7	14.09.2017		GHS, Kadarapur	52		
8	15.09.2017		GSSS, Abhaypur	50		
9	15.09.2017		GMS, Dandarna	49		
10	16.09.2017		GHS, Musedpur	54		
11	16.09.2017		GHS, Mehchana	52		
12	18.09.2017		GMS, Naya Behrampur	66		
13	19.09.2017		GMS, Nayagaon	55		
14	20.09.2017		GMS, Gairampur Bass	46		
15	22.09.2017		GSSS, Darbaripur	43		
16	25.09.2017		GMS, Droni Ritnoji	45		
17	26.09.2017		GMS, Behera	47		
18	27.09.2017		GMS, Alipur	55		
			Total	905		
1	26.03.2018	Ambala	Krishi Vigyan Kendra	50	Ambala City	
2	26.03.2018		Krishi Vigyan Kendra	50		
3	26.03.2018		Krishi Vigyan Kendra	50		
4	28.03.2018		Range Office Sadhora	50	Sadhora	
5	28.03.2018		Range Office Sadhora	50		
6	28.03.2018		Range Office Sadhora	50		
			Total	300		
1	28.02.2018	Hisar	Guru Janbheswar vidhalya	80	Hisar	
2	28.02.2018		Village Dharniya	50	Fatehabad	
3	05.03.2018		Jati Dharmshala Hansi	52	Hansi	
			Total	482		
1	08.03.2018	Kurukshetra	D.A.V College	200	Karnal	
2	17.03.2018		K.U. University	250		
3	20.03.2018		Govt. College for women	210	Jind	
4	21.03.2018		RKSD, College	340	Kaithal	
5	31.03.2018		S.D. College	350	Panipat	
			Total	1350		
1	28.02.2018	Gurugram	GMSSS Wazirabad	47	Bhondsi	
2	28.02.2018		GPS Suncity, Gurugram	51		
3	05.03.2018		GPS Narpur	72		
4	06.03.2018		GPS Palra	52		
5	06.03.2018		GPS/GMS Sejasvas	68		
6	06.03.2018		GGPS Teekli	46		
7	22.03.2018		GHS Mamaria Ahir	56		Masari Barrage
8	22.03.2018		GGPS Mamaria Ahir	46		
9	22.03.2018		MGGGPS Nanagla (Mayan)	46		
10	22.03.2018		GGPS Mamaria Thethar	29		
11	24.03.2018		GPS Dhamalawas	22		
12	24.03.2018		GMS Dhamalawas	29		
13	24.03.2018		GPS Nikhri	65		
14	24.03.2018		GC Kharkhara (Boys & Girl)	96		
			Total	725		
1	26.03.2018	Ambala	Krishi Vigyan Kendra (Farmers)	50	Ambala City	
2	26.03.2018		Krishi Vigyan Kendra (Farmers)	50	Ambala City	
3	26.03.2018		Krishi Vigyan Kendra (Farmers)	50	Ambala City	
4	28.03.2018		Range Office Sadora (Farmers)	50	Y/Nagar	
5	28.03.2018		Range Office Sadora (Farmers)	50	Y/Nagar	
6	28.03.2018		Range Office Sadora (Farmers)	50	Y/Nagar	
7	28.03.2018		Thapli Nature Camp	55	Panchkula	
8	28.03.2018		Thapli Nature Camp	55	Panchkula	
9	28.03.2018		Forest Training Institute Pinjore	55	Panchkula	
10	29.03.2018		Thapli Nature Camp	55	Panchkula	
11	29.03.2018		Thapli Nature Camp	55	Panchkula	
12	29.03.2018		Forest Training Institute Pinjore	55	Panchkula	
13	09.08.2018		Thapli Nature Camp	60	Panchkula	
14	09.08.2018		Forest Training Institute Pinjore	60	Panchkula	
			Total	750		
1	09.08.2018	Kurukshetra	Bhagwan Parsuram College	134	Kurukshetra	
			Total	134		

20/4/81

1	08.06.2018	Rohatak	Sohan Gujjar Fann House	275	Jhajjar
2	01.08.2018		Saskaran Public School Khatiwas	100	Jhajjar
3	02.08.2018		RCM Senior Sec. School, Jhajjarh	100	Jhajjar
4	04.08.2018		Govt. Girl Senior Sec. School,	100	Jhajjar
5	10.08.2018		Govt. Girl Senior Sec. School Bahukhar	100	
6	14.08.2018		Govt. Girl Senior Sec. School, Sisana	100	Sonapat
			Total	775	
1	02.02.2018	Hisar	Guru Jameswer School, Kaimari Road	50	Hisar
2	02.02.2018		Village Dharnia	50	Fatehabad
3	09.04.2018		Jat Dharmshala, Hansi	352	Hisar
4	18.06.2018		Aashirwad Garden Uklana Mandi	543	Hisar
			Total	995	
1	29.08.2018	Sirsa	Govt. Senior Sec. School, Phoolkhan	100	Sirsa
2	31.08.2018		Jawahar Navodaya Vidyalaya Odhan	100	Sirsa
3	01.09.2018		Govt. Senior Sec. School, Dariyapur	100	Fatehabad
			Total	300	
119			G. Total	8917	


 PCCF-cum-Managing Director
 HFDC, Panchkula

Agenda Item no:- 183.11 Amendment in Environment Department notification dated 11.05.2016 regarding minimum distance required from educational institutes from stone crushers.

Hon'ble NGT, New Delhi vide its order dated Oct 31st, 2018 in the matter of Sardar Patel Jan Chetna Education Society Vs. State of Haryana & Ors.- OA No. 843 of 2018 has directed the Directorate of Environment, Haryana to take initiative in the matter in accordance with law to specify distance from education institutions within which stone crusher is not allowed to operate within one month from the date of passing of orders.

As per the present notification dated 11.05.2016 issued for regulation of stone crushers, no siting parameter has been prescribed for the establishment of stone crushers from the educational institutes.

The matter was forwarded to ACS, Environment for considering the distance of 500 mtrs for stone crushers from the educational institutes (copy enclosed as **Annexure-A**). The Environment Department vide their letter dated 27.11.2018 has requested to send proposal in annotated form and justification for the amendment in notification dated 11.05.2016 alongwith copy of draft notification in English and Hindi regarding amendment in notification dated 11.05.2016.

Accordingly the proposal with justification for above said amendment in notification dated 11.05.2016 was sent to ACS, Environment vide this office letter no. 5116 dated 17.12.2018 (copy enclosed as **Annexure-B**).

The matter is placed before the Board for ex-post facto approval, please.



Annexure-A

11/2/83

923

HARYANA STATE POLLUTION CONTROL BOARD
C-11, SECTOR-6, PANCHKULA
Ph-2577870-73 E-mail: hspcbsec2@gmail.com

No. HSPCB/Air Cell-II/2018/3159

Dated: 13.11.18

To

The Additional Chief Secretary,
Environment & Climate Change Department,
Govt. of Haryana, Chandigarh.

Sub: -

OA No. 843 of 2018 titled as Sardar Patel Jan Chetna Education Society Vs. State of Haryana.


Kindly refer on the subject cited above.

In this context it is submitted that Hon'ble NGT, New Delhi vide its order dated Oct.31st,2018 in the matter of Sardar Patel Jan Chetna Education Society Vs. State of Haryana & Ors.- OA No. 843 of 2018 has directed the Directorate of Environment, Haryana to take initiative in the matter in accordance with law to specify distance from education institutions within which stone crusher is not allowed to operate within one month from the date of passing of orders.

As per the present notification dated 11.05.2016 issued for regulation of stone crushers, no siting parameter has been prescribed for the establishment of stone crushers from the educational institutes. Some of the states have issued notifications laying down distance from educational institutions within which no stone crusher can be setup. In the States of Rajasthan, Gujarat & Uttrakhand the distance is 500 meters. In the State of Punjab, it is 300 meters and in State of Karnatka it is 2 Kms.

Government may consider the distance of 500 meters for stone crushers from the educational institutes while fixing siting parameter of stone crusher from educational institutes and may amend the notification dated 11.05.2016 accordingly. The representation of Sardar Patel Jan Chetna Education Society and copy of orders passed by Hon'ble NGT in this matter is forwarded for information and necessary action please.

DA/As above.

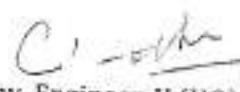

Sr.Env. Engineer-II (HQ)
For Chairman

Dated: 13.11.18

andst. No. HSPCB/Air Cell-II/2018/3160

A copy of the above is forwarded to Director, Environment Department, Haryana for information and necessary action as per orders dated 31st Oct,2018 passed by Hon'ble NGT in this matter.

DA/As above.


Sr.Env. Engineer-II (HQ)
For Chairman

o/c



Annexure-B

11/3/84

HARYANA STATE POLLUTION CONTROL BOARD
C-11, SECTOR-6, PANCHKULA
Ph-2577870-73 E-mail: hspcbsee2gmail.com

No. HSPCB/Air Cell-II/2018/5116

Dated: 17/12/18

To

The Additional Chief Secretary to Govt. of Haryana,
Environment & Climate Change Department.

Sub:- O.A No. 843 of 2018 titled as Sardar Patel Jan Chetna Education Society Vs. State of Haryana.

Kindly refer to your memo no. 16/75/2007-3ENV. dated 27.11.2018 on the subject cited above.

Please find enclosed herewith the proposal in annotated form as desired vide above referred letter.

Existing Provision	Proposed Amendment	Justification for the amendment in Environment Department Notification dated 11.05.2016
Presently there is no minimum siting criteria prescribed for the establishment of stone crushers from the Educational Institutions in the notification dated 11.05.2016	Minimum distance required from educational institutions - 0.5 kilometer	Hon'ble NGT vide order dated 31.10.2018 in OA No. 843 of 2018 has directed to Directorate of Environment, Haryana to take initiative in the matter in accordance with law to specify distance from educational institutions within which stone crushers is not allowed to operate. The present notification dated 11.05.2016 has not prescribed any minimum siting criteria for the establishment of stone crushers from the educational institutions. Some of the States have issued notifications fixing the minimum siting criteria for the establishment of stone crushers from the educational institutions. In the State of Rajasthan, Gujarat and Uttarakhand, the minimum distance of 500 meter has been prescribed and in the State of Punjab, minimum distance 300 meter has been prescribed. Likewise minimum siting criteria is required for the establishment of stone crusher from the educational institutions in Haryana as the process of stone crushing involved emitting of fine dust particles in the atmosphere which effects the surrounding environment.

Further as desired, a copy of draft notification (both in Hindi & English) for including minimum siting criteria for stone crushers from educational institutions in schedule -I of notification dated 11.05.2016 is hereby submitted for making amendment in the notification dated 11.05.2016.

DA - as above

Sr. Env. Engineer-II (HQ)
For Chairman

o/c

12/1/85
Agenda Item no:-183.12 Regarding approved fuel notification.

The above said agenda regarding list of approved fuels was already placed before the Board in its 181st Board meeting held on 08.08.2018 vide agenda item no. 181.5 (for ex-post facto approval), which was approved by the Board and enclosed as **Annexure- A**. The list of approved fuels has now modified as per recommendation of TAC in its meeting held on 13.11.2018 (copy of minutes enclosed as **Annexure-B**) and orders has been issued after approval of the Govt. The copy of order issued regarding approved fuel list in the State is enclosed as **Annexure-C**.

The matter is placed before the Board for ex-post facto approval, please.

Agenda Item no:-

Regarding approved fuel notification.

Environment Pollution (Prevention and Control) Authority (EPCA) vide its letter dated 13.07.2018 (copy enclosed as **Annexure A**) intimates that as per section 2.7.9 of Comprehensive Action Plan (CAP), the Government of Delhi, Rajasthan, Haryana and Uttar Pradesh are required to issue notification regarding acceptable fuels in NCR Districts under section 19.3 of the Air (Prevention and Control of Pollution) Act, 1981 (copy enclosed as **Annexure B**) by December 31, 2017. EPCA would like to know the progress made by Haryana Government in this matter and timeline by which the state will issue the approved fuel notification for implementation in NCR Districts of Haryana.

In view of above, following fuels may be considered to use in State of Haryana as approved fuel;

1. Petrol (BS VI with 10 ppm Sulphur) as per the Notification of Government of India as amended from time to time.
2. Diesel (BS VI with 10 ppm Sulphur) as per the Notification of Government of India as amended from time to time.
3. Liquid Petroleum Gas (LPG) for domestic and commercial use.
4. Natural Gas/Compressed Natural Gas (CNG) for vehicles .
5. Piped Natural Gas (PNG) for boilers, furnaces and Thermic Fluid Heater.
6. Aviation turbine fuel.
7. Coal for boilers, furnaces, Thermic Fluid Heater and Brick Kilns.
8. Low- Sulphur Diesel Fuel (LSDF) for boilers, furnaces, Thermic Fluid Heater and incinerators.
9. Biomass / Agriculture refuse such as Rice Husk, Mustard Husk, Bagasse, Almond husk, Walnut Husk either in the form of Briquettes or loose to be used in Boilers, Brick kilns, Thermic Fluid Heater.
10. Firewood and dung cake for domestic use, crematoriums and for other religious purposes.
11. Wood Charcoal for Tandoors and Grills of Hotels / Restaurants/ Banquet Halls, Eating Houses having emission channelization/ control system.
12. Wood Charcoal for use in clothes ironing.
13. Wheat Stubble and Paddy Straw for power generation.
14. Biogas.
15. Refuse Derived Fuel (RDF) for Waste-to-Energy Plants.
16. Any other fuel notified by Govt. of Haryana / Govt. of India, subsequently to this notification.

Department of Environment and Climate Change, Haryana has already been requested to notify the above said fuels as approved fuels to be used in State of Haryana by issuing a draft notification in this regard for inviting objections / suggestions of all stakeholders.

The matter is placed before the Board for ex-post facto approval, please.

Recommendation of Technical Advisory Committee of HSPCB made in its meeting held on 13.11.2018 under the Chairmanship of Sh. S. Narayanan IFS, Member Secretary, HSPCB.

The meeting of TAC was held on 13.11.2018 under the Chairmanship of Sh. S. Narayanan, Member Secretary, HSPCB in his office and the following members of the committee and other officers attended the meeting:-

1. Sh. Satpal Singh Rathi, Sr. Environment Engineer-I (HQ).
2. Sh. Chand Saini, Sr. Environment Engineer-II (HQ).
3. Sh. Rajesh Garhia, Sr. Scientist (HQ).
4. Sh. Satbir Singh, District Attorney (HQ)
5. Sh. R.K. Bhosle, Regional Officer, Panchkula
6. Sh. Vikas Chand, AEE(HQ)

Sh. J.P. Singh, EE (HQ) did not attend the meeting and Sh. Nitin Mehta, EE-IT (HQ), Sh. Nirmla Kumar, EE (HQ) attended the meeting as special invitee.

At the outset of the meeting, Sr.EE-I welcomed all the officers in the meeting and thereafter, the agenda items circulated vide letter no. HSPCB/PLG-TAC/2018/5627-35 dated 13.11.2018 was taken up and discussed in the meeting as detailed below:-

Agenda item No. 1

Regarding Ease of Doing Business (EoDB) Mandate-Business Reforms Action Plan.

The above said agenda item has been received from Planning Branch for devising and recommending the comprehensive procedure for auto renewal of consent to operate under Water Act, 1974 and Air Act, 1981 as requested by EE-IT so as to implement the same to online system by their Branch in view of Ease of Doing Business (EoDB) Mandate as per requirement of Business Reforms Action Plan 2018. The EE-IT has requested to finalize the application forms, declaration, documents, fee structure, format of verification report, certificate of grant for auto renewal of CTO and to suggest about the requirement of signature of issuing authority/officer, any other specific condition, post verification in case of grant/ refusal of CTO application with timeline for purpose of developing the software for auto renewal of CTO and OCMMS.

The Board has already laid down the procedure for renewal of consent to operate under Water Act, 1974 and Air Act, 1981 alongwith application for auto renewal of CTO and checklist of documents vide order Endst. No. HSPCB/2018/517-546 dated 26.02.2018 but the mechanism for auto renewal of CTO has not been developed in the OCMMS and the application for renewal of CTO are being processed involving the verification by the concerned officers of the Board and without auto generation of the renewed CTO.

The matter has been discussed in the meeting of the Technical Advisory Committee of the Board held on 13.11.2018 and after detail deliberation the

Satpal Singh
Chand Saini
Rajesh Garhia
Satbir Singh
R.K. Bhosle
Vikas Chand

comprehensive procedure has been recommended by the TAC considering the requirement of IT Cell which is at Annexure-X attached herewith. 12/4/88

Agenda item No. 2

Consideration of the proposal of Forest Department for granting of Rs. 1.41 Crore for work of fencing in the Beed Ghaggar.

The above said agenda item has been received from Water Cell regarding Consideration of the proposal of Forest Department for granting of Rs. 1.41 Crore for work of fencing in the Beed Ghaggar.

The matter was discussed in the meeting and after detailed deliberation, the committee was of the opinion that the matter relates to the decision taken by the Hon'ble Environment, Industries and Commerce Minister in the Environment Day celebration events, finalized for World Environment Day, 2018.

Accordingly, it was decided that the concerned Branch (Publicity) will put up the proposal, after examining the decision taken and approvals obtained in this regard. Secondly it was also decided that the expenditure details received from Division Forest Officer, Morni through Director, Environment be got routed through Principal Chief Conservator of Forest with his recommendation after due verification of norms and physical achievements of the same.

Additional Agenda item No. 1

Regarding approved fuel notification in the National Capital Region, Haryana.

The above said agenda item has been received from Air Cell-I regarding issuance of approved fuel notification in the National Capital Region, Haryana. During the course of the meeting the Branch Incharge Air Cell-I has informed that earlier the draft for approved fuel notification for issuance of draft notification was submitted to the Environment Department for which ex-post facto approval from the Board was taken vide agenda item no. 181.5 and now the file has been returned by the Government for re-examination of the list of approved fuel for the State, proposed by the Board. It was also apprised by the Branch Incharge that the such recommendation was submitted to the Government as asked by Environment Protection Advisory Committee (EPCA) vide their letter dated 13.07.2018, to issue notification regarding acceptable fuels in NCR Districts under section 19.1 and section, 19.3 of Air Act, 1981.

The matter was discussed in the meeting and after detail deliberation, the committee is of the opinion that the following fuels may be proposed to the Government to be notified under Air Act, 1981 as approved fuels for various uses in the whole State with adequate pollution control devices wherever required, after following the due procedure:-

1. Petrol (as approved by the Government of India norms as amended from time to time).

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2 / Page

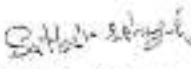
12/5/89

2. Diesel (as approved by the Government of India norms as amended from time to time).
3. Liquid Petroleum Gas (LPG) and PNG for domestic and commercial use.
4. Natural Gas/Compressed Natural Gas (CNG) for vehicles.
5. Piped Natural Gas (PNG) and LPG for boilers, furnaces, Lime Kilns and Thermic Fluid Heaters.
6. Aviation turbine fuel.
7. Coal for boilers, furnaces, Thermic Fluid Heaters, Lime Kilns and Brick Kilns.
8. Low-Sulphur Diesel Fuel (LSDF) for boilers, furnaces, Lime Kilns, Thermic Fluid Heater and incinerators.
9. Biomass / Agriculture refuse such as Rice Husk, Mustard Husk, Bagasse, Almond husk, Walnut Husk either in the form of Briquettes or loose to be used in Boilers, furnaces, Brick kilns.
10. Firewood and dung cake for domestic use, crematoriums and for other religious purposes.
11. Wood Charcoal for use in clothes ironing.
12. Biogas, Bio fuel, Char Coal.
13. Refuse Derived Fuel (RDF) for Power Plant, Cement Plants including Waste-to-Energy Plants.


(Vikas Chand)
AEE (HQ)

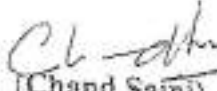

(R.K. Bhosle)
RO Panchkula

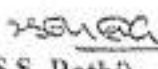

(Nitin Mehta)
EE-IT (HQ)
(Special Invitee)


(Satbir Singh)
District Attorney


(Nirajal Kumar)
EE(HQ)
(Special Invitee)


(Rajesh Garhia)
Sr. Sc. (HQ)


(Chand Saini)
Sr. E.E.-II (HQ)


(S.S. Rathi)
Sr. E.E.-I (HQ)



ORDER

In pursuance of the provisions of section 2(d) of the Air (Prevention and control of Pollution) Act, 1981 the Haryana State Pollution Control Board hereby declares the following fuels as the "Approved Fuels" for the purpose of the said act in the state of Haryana with adequate pollution control devices wherever required namely :-

1. Petrol (as per norms prescribed by Govt. of India from time to time)
2. Diesel (as per norms prescribed by Govt. of India from time to time)
3. Liquid Petroleum Gas (LPG) and PNG for domestic and commercial use.
4. Natural Gas/Compressed Natural Gas (CNG) for vehicles.
5. Piped Natural Gas (PNG) and LPG for boilers, furnaces, Lime Kilns and Thermic Fluid Heaters.
6. Aviation turbine fuel.
7. Coal for boilers, furnaces, Thermic Fluid Heaters, Lime Kilns and Brick Kilns.
8. Low- Sulphur Diesel Fuel (LSDF) for boilers, furnaces, Lime Kilns, Thermic Fluid Heater and incinerators.
9. Biomass / Agriculture refuse such as Rice Husk, Mustard Husk, Bagasse, Almond husk, Walnut Husk either in the form of Briquettes or loose to be used in Boilers, furnaces, Brick kilns.
10. Firewood and dung cake for domestic use, crematoriums and for other religious purposes.
11. Wood Charcoal for use in clothes ironing.
12. Biogas, Bio fuel, Char Coal.
13. Refuse Derived Fuel (RDF) for Power Plant, Cement Plants including Waste-to-Energy Plants

Dated Panchkula, the
11th December, 2018

Ashok Kheterpal,
Chairman

Endst. No. 4023-4076

Date: 12-12-2018

A copy of the above order is forwarded to the following for information:

1. Chairman, EPCA
2. Chief Secretary, Govt. of Haryana
3. Secretary, MoEF & CC, G.O.I.
4. Additional Chief Secretary, Department of Environment and Climate Change, Haryana.
5. Additional Chief Secretary, Department of Industries and Commerce, Haryana
6. Additional Chief Secretary, Haryana Transport Department, Haryana.
7. Additional Chief Secretary, Civil Aviation Department, Haryana
8. Principal Secretary to Government, Haryana, Renewable Energy Department
9. Chairman, CPCB
10. All Deputy Commissioners in the state of Haryana
11. All Branch Incharges, Head Office, HSPCB
12. All Regional Officers of HSPCB in the field
13. EE (IT) for uploading the order on website
14. PS to Chairman, HSPCB
15. PA to Member Secretary, HSPCB


11/12/18
Environmental Engineer
For Chairman, HSPCB

13/1/91

Agenda Item No. 183, 13

**Budget Estimates of Haryana
State Pollution Control Board
for the Financial Year 2019-2020.**

As required under section 38 of the Water (Prevention and Control of Pollution) Act, 1974, the Board shall during the financial year, prepare its Budget in respect of the ensuing financial year, showing the estimated receipt and expenditure for forwarding the same to the State Govt.

The State Pollution Control Boards all over the country are striving to organize measures to achieve the objective of pollution free environment. The Haryana State Pollution Control Board is charged with the responsibility of prevention and control of Pollution of Water, Air, Noise, Hazardous Waste, Bio-Medical Waste, etc. in the State. Therefore, attempt has been made to present the Budget to achieve the overall objectives as enshrined in the Water, Air, Noise Act, Hazardous Waste Management Act and Bio-Medical Waste Act.

Accordingly, the Budget Estimate for the year 2019-20 has been prepared which comes to Rs.19302.00 lakh against the Budget provision of Rs.12762.00 lakh for the year 2018-19. The detail of Receipt & Expenditure is placed below:-

Submitted for approval and consideration of the Board please.

13/2/92

Subject:- Budget Estimate of Haryana State Pollution Control Board for the Financial Year 2019-2020.

As required under section 38 of the Water (Prevention and Control of Pollution) Act, 1974, Board shall prepare its Budget in respect of the ensuing financial year, showing the estimated receipt and expenditure and shall submit the same to the State Govt.

The State Pollution Control Boards all over the country are striving to organize measures to achieve the objective of pollution free environment. The Haryana State Pollution Control Board is also charged with the responsibility of prevention and control of Pollution of Water, Air, Noise, Hazardous Waste, Bio-Medical Waste, Solid Waste, Plastic Carry Bags, E-waste, Battery Rules etc. in the State. Therefore, attempt has been made to present the Budget to achieve the overall objectives as enshrined in the Water, Air, Noise Act, Hazardous Waste Management Act and Bio-Medical Waste Act.

RECEIPT HEAD :-

Estimated Receipts during the year 2019-2020 will be Rs.6305.00 lakh against the estimated Receipts of Rs.6305.00 lakh of the previous year 2018-19. The Receipts on account of Consent to operate Fee (Water & Air) is estimated to Rs. 3400.00 lakh against the provision of Rs.3200.00 lakh during the year 2018-19. Similarly, the receipt on account of Appeal/Authorization/Public Hearing/Consent to Establish (NOC) is anticipated to Rs.580.00 lakh against the provision of Rs.430.00 lakh during the year 2018-19 the reduction in receipt is due to the reason that consent fee has already been collected in advance. Further the decrease in reimbursement of Cess fee will occur because with the introduction of GST, the Water (prevention and Control of Pollution) Cess Act, 1977 (Act) has repealed through the Taxation Laws (Amendment) Act, 2017 w.e.f. from 01.07.2017 and expected to be Nil from the Govt. of India. The Excess expenditure will be meet out from the Board's surplus funds.

The details of estimated receipts is given in Annexure "A".

EXPENDITURE HEAD:

A provision of Rs.19302.00 lakh has been made under the expenditure head for the year 2019-20 against the provision of expenditure of Rs.12762.00 lakh for the year 2018-19. The main constituents of expenditure are as follows:-

1. Under Head Salaries: - An amount of Rs.3188.00 lakh has been provided during this year 2019-20 as against provision of Rs.3009-70 lakh during the year 2018-19. The increase in expenditure is due to creation of additional posts and also because of the implementation of the report of 7th Pay Commission.
 2. Provision for Rs.10045.00 lakh is being made to provides for:
 - I. Construction of residential complex for Boards employees at Panchkula.
 - II. Construction of office building for Gurugram, Sonapat Region etc.
 - III. Purchase of plots for construction of regional offices at Gurugram (North), Bahadurgarh, Dharuhera, Panchkula, Jind at Bhiwani.
 - IV. Purchase of plot for construction of Laboratory at Panipat
- The detail of estimated expenditure is given in Annexure-B.

13/4/94

**Budget Estimate of Haryana State Pollution Control
Board for the Financial Year 2019-20**

	Summary	Provision for the year 2018-19 (Rs in lakhs)	Proposed for the year 2019-20 (Rs in lakhs)
	<u>Estimate of Receipts</u>		
1.	Board Receipts	6180.00	6280.00
2.	Cess Receipts (From G.O.I)	100.00	0.00
3.	Grant-in-Aid from CPCB	25.00	25.00
4.	Shortage in Receipts	6457.00	12997.00
	Total	12762.00	19302.00
	<u>Estimate of Expenditure</u>		
1.	Salaries	3009.70	3188.00
2.	Office Maintenance	1032.10	1328.10
3.	Loans & Advances	109.00	150.00
4.	Income Tax	1200.00	1200.00
5.	Strengthening of existing Lab, Air Quality Monitoring & other Capital Expenditure	7411.20	13435.90
	Total	12762.00	19302.00

13/5/95

Detail of Actual Receipts

Sr. No	Head of Account	Actual Receipts 2017-18	Budget provision for the year 2018-19	Actual Receipts (01.4.2018 to 30.09.18)	Proposed Budget for the Year 2019-20
1	2	3	4	5	6
		(Rs. In lacs)	(Rs. In lacs)	(Rs. In lacs)	(Rs. In lacs)
RECEIPTS					
1	Samples Testing fee	74.95	150.00	40.97	100.00
2	Consent to operate Fee(Water)	2254.43	1800.00	1456.47	2000.00
3	Consent to operate Fee(Air)	1234.03	1400.00	293.49	1400.00
4	Consent to Establish Fee (NOC)	756.87	200.00	225.40	400.00
5	Public Hearing	17.19	30.00	4.00	30.00
6	Authorisation fee/Recognition fee/Apeal fee/Right to Information/Noise Fee/Misc. Reciept / sale of staff car/HWM	135.9	200.00	62.75	150.00
7	80% Cess share retained with Board	229.63	100.00	17.86	0.00
8	Interest on Deposits	2181.01	2400.00	1086.76	2200.00
9	Grant-in-Aid from Central Pollution Control Board, (NWMP)	6.37	25.00	2.13	25.00
TOTAL		6890.38	6305.00	3189.83	6305.00

13/6/96

FORM 'F'
(See Rule 24(3)(i))
Budget and Account Heads
Administration
Head of Account(Expenditure)

Sr.No.	Head of Account	Actual Expenditure 2017-18	Budget Provision For the year 2018-19 (Plan & Non-Plan) (Rs.in Lacs)	Actual Expenditure 2018-19 i.e. (6 months) 4/2018 to 9/2018	Proposed Budget for the year 2019-20
EXPENDITURE					
(A)	SALARIES				
1	<u>Pay and Allowances</u>	2150.69		1030.61	
	(i) Technical/Scientific Staff		1412.60		1596.14
	(ii) Ministerial Staff		1462.10		1456.66
2	<u>Medical Expenses</u>	24.05		17.73	
	(i) Technical/Scientific Staff		40.00		40.00
	(ii) Ministerial Staff		45.00		45.00
3	<u>Travelling Allowance</u>	10.79		5.50	
	(i) Technical/Scientific Staff		30.00		30.00
	(ii) Ministerial Staff		20.00		20.00
	Sub Total =	2185.53	3009.70	1053.84	3188.00
(B)	OFFICE MAINTENANCE				
1	Office Expenses	213.85	959.10	185.88	1228.10
2	Legal Expenses	45.14	73.00	26.53	100.00
3	Furniture and fixture	0.93	50.00	8.46	60.00
4	Machinery and Equipments	4.47	40.00	0.68	40.00
5	Computerisation of Office	46.14	20.00	8.52	242.90
6	Purchase of Vehicles	0.00	140.00	13.29	200.00
7	Income Tax	900.00	1200.00	450.00	1200.00
(C)	Strengthening of existing laboratory and setting up of additional laboratory/Library Books	44.31	1540.10	13.09	1221.00
	ii) Purchase of CAAQMS	0.00	3000.00	0.00	620.00

13/1/97

(D)	Equipment for Ambient Air Monitoring & stack monitoring Kit	0.00	269.00	0.00	90.00
(E)	Development /Extension Activities (advertisement publicity on environment awareness, research & development, Seminar training)	114.68	352.10	54.99	367.00
(F)	Financial Assistance for Environmental Improvement Projects.	0.00	0.00	0.00	500.00
(G)	Construction/Purchase of Office Building and Residential Complex.	0.00	2000.00	2.23	10045.00
(H)	Eco Clubs/Env. Awareness				
	I. Govt. of India/State govt.	0.00	0.00	0.00	0.00
	II. HSPCB	100.30	0.00	26.05	50.00
	Sub Total =	<u>1469.82</u>	<u>9643.30</u>	<u>789.72</u>	<u>15964.00</u>
(I)	<u>LOANS AND ADVANCES</u>				
	Loans and Advances to Staff	4.46	109.00	1.19	150.00
	Sub Total =	<u>4.46</u>	<u>109.00</u>	<u>1.19</u>	<u>150.00</u>
(J)	C.M Relief Fund(Donation)	0.00	0.00	100.00	0.00
	Grand Total =	<u>3659.81</u>	<u>12762.00</u>	<u>1944.75</u>	<u>19302.00</u>

FORM 'F'
[See Rule 24(3)(ii)]
Budget and Account Heads
Administration
Head of Account(Expenditure)

Sr. No.	Head of Account	Actual Expenditure 2017-18	Budget Provision for the Year 2018 19	Actual Expenditure 2018-19 (5 months) 4/18 to 09/18	Proposed Budget for the year 2019-20
1	2	3	4	5	6
1					
(a)	Pay and Allowances	2150.69		1030.61	
(i)	Technical/Scientific Staff		1412.60		1596.14
(ii)	Ministerial Staff		1462.10		1456.86
(b)	Medical Expenses	24.05		17.73	
(i)	Technical/Scientific Staff		40.00		40.00
(ii)	Ministerial Staff		45.00		45.00
(c)	Travelling Allowance	10.79		5.50	
(i)	Technical/Scientific Staff		30.00		30.00
(ii)	Ministerial Staff		20.00		20.00
	Sub Total =	<u>2185.53</u>	<u>3009.70</u>	<u>1053.84</u>	<u>3188.00</u>
2	Office Expenses				
i)	Rent, Rates & Taxes	16.75	25.00	12.39	50.00
ii)	Water & Electricity	55.78	180.00	30.11	180.00
iii)	Postage & Telegram	5.88	12.00	3.98	12.00
iv)	Telephone Charges	10.77	15.00	5.55	15.00
v)	Printing & Stationery	13.75	25.00	8.06	25.00
vi)	Liveries	0.02	1.00	0.00	1.00
vii)	News Paper & Magazines/ Library Books	0.37	12.00	12.29	30.00
viii)	Insurance	3.16	10.00	2.49	10.00
ix)	Hospitality Expenses	7.20	10.00	2.30	10.00
x)	Professional Charges	6.93	20.00	7.00	20.00
xi)	POL for Vehicles	45.41	75.00	26.04	75.00
xii)	R & M of Vehicles	11.91	40.00	5.22	40.00
xiii)	Repair & Maintenance of office Building	8.50	160.00	7.14	160.00
xiv)	Operation & Maintenance of CAAQMS	0.00	33.10	4.12	242.10
xv)	Repair & Maint. of others	4.38	15.00	3.87	23.00
xvi)	Horticulture	0.00	5.00	0.00	5.00
xvii)	Misc. office expenses	22.04	45.00	12.16	45.00
xviii)	Computer Expenses	0.00	32.00	15.59	32.00

13/9/99

	xix) Geographical information system(GIS Cell)	0.00	21.00	0.00	40.00
	xx) NIC Payment (Software Development)	0.00	8.00	27.57	13.00
	xxi) Engagement of project Management Unit for process improvement & strategic road map for HSPCB	0.00	200.00	0.00	200.00
	Sub Total	213.85	944.10	185.88	1228.10
	xxii) Legal Expenses	45.14	73.00	26.53	100.00
	xxiii) Furniture and Fixture	0.93	50.00	8.46	60.00
	xxiv) Machinery & Equipments	4.47	40.00	0.68	40.00
	xxv) Income Tax	900.00	1200.00	450.00	1200.00
	xxvi) Computerisation of Office	46.14	20.00	8.52	242.90
	xxvii) Purchase of Vehicles	0.00	140.00	13.29	200.00
3	Strengthening of existing laboratory and setting up of additional laboratory	44.31	1540.10	13.09	1221.00
	ii) Purchase of CAAQMS	0.00	30000.00	0.00	620.00
4	Equipment for Ambient Air Quality monitoring stations	0.00	269.00	0.00	90.00
5	Development / Extension Activities				
	(a) Advertisement & Publicity	76.94	300.00	33.36	300.00
	(b) Gap Analysis of Bio Medical Waste Management in Harayana	0.00	15.00	0.00	0.00
	(c) Seminars/Workshops/Training	0.00	30.00	0.00	30.00
	(d) Research & Development Project, Reports and Studies	37.72	22.10	21.63	37.00
6	Financial Assistance for Environmental Improvement Projects (Installation of Sewage Treatment Plants and Common Effluent Treatment Plant)	0.00	0.00	0.00	500.00
	Sub Total =	1155.65	35587.40	575.56	4640.90
7	Construction/Purchase of Office Building and Residential Complex.	0.00	2000.00	2.23	10045.00
8	Eco Clubs/Env. Awareness				
	I Govt. of India/State Govt.	0.00	0.00	0.00	0.00
	II HSPCB	100.30	0.00	26.05	50.00
	Sub Total	100.30	2000.00	28.28	10095.00

9 LOANS AND ADVANCES

(Loans to Staff)

a) House Building Advance	0.00	50.00	0.00	70.00
b) Car/Scooter/Moped/Cycle/ Computer Advance.	0.00	25.00	0.00	35.00
c) Marriage Advance	2.18	25.00	0.00	35.00
d) Wheat Advance	1.92	5.00	1.19	5.00
e) Festival Advance	0.36	4.00	0.00	5.00
Sub Total =	<u>4.46</u>	<u>109.00</u>	<u>1.19</u>	<u>150.00</u>
C.M Relief Fund (Donation)	0.00	0.00	100.00	0.00
Grand Total	<u>3659.79</u>	<u>12762.00</u>	<u>1944.75</u>	<u>19302.00</u>

Explanatory Note

Scheme for strengthening of existing Laboratories and setting up of additional Laborites.

The Board is having proposal for strengthening of existing Laboratories at Panchkula, Hisar, Faridabad and Gurugram and setting up additional Laboratories at Panipat. The Haryana State Pollution Control Board proposes to purchase equipments/instruments for existing Laboratories at Panchkula, Hisar, Faridabad and Gurugram during the year 2019-20 and budget provision of Rs.1221.00 lakh. Detail of equipment instrument enclosed (Annexure 'C').

Purchase of Equipment/Instrument for the Regional Offices

The Sampling equipment for the Regional offices will be purchased during 2019-20. Therefore, Prevision for Rs.90.00 lakh has been made for this purpose (Annexure 'D').

Purchase of CAAQMS

The Board is in the process of installing additional 06 new continuous Ambient Air Quality Monitoring Stations (CAAQMS) in Gurugram (02), Faridabad (3) and Charkhi Dadri (01). Station in Gurugram (02), Faridabad (03) is being funded by the CPCB under EPC fund whereas one station in Charkhi Dadri will be funded by the, HSPCB to cover all the district of Haryana. Therefore, a provision of Rs.620.00 Lakh has been made for the year 2019-20 (Annexure 'D').

Explanatory Note

Development/Extension Activities:-

(a) Advertisement and Publicity

The Board has incurred Rs.76.94 lakh during the year 2017-18. Against the proposed expenditure of Rs.90.00 lakh, an expenditure of Rs.33.36 lakh has been incurred during the first six months of the year 2018-19. For the year 2019-20 Rs.300.00 lakh is proposed to be incurred for the purpose of advertisement and publicity to create awareness among the general public on the subjects of abatement of pollution and betterment of environment.

The State Govt. has issued notification dated 01.04.2010 to impose complete ban on plastic carry bags and Govt. of India has issued Plastic Waste Management Rules, 2011. The provisions of these notifications are required to be given wide publicity through print and electronic media. Further the Board has framed a scheme for institution of awards for best performing blocks for non-burning of wheat stubble/paddy straw for the financial year 2019-20. This scheme needs to be given wide publicity through Radio Jingles, Doordarshan etc. Besides this, Board is contemplating to celebrate all the important days of the environment calendar like world Earth Day, World Environment Day and World Ozone Day etc.

Therefore, the amount of funds required shall be more than the funds incurred during the previous years and the provision of an amount of Rs.300.00 lakh has been made in the budget for the year 2019-20.

(b) Seminar, Workshop & Training

The Board is deputing its officers to attend various seminars/Workshops trainings in India and abroad on the subjects of pollution control and Environment.

Therefore, provision of an amount of Rs.30.00 lakh has been made in the budget for the year 2019-20 for imparting training to the officers of the Board and other stake holders working in the field of pollution Control & Environment.

(C) Research & Development

The Board is monitoring the crop residue burning by HARSAC in respect of both i.e. wheat and peddy crops. Therefore, a provision of Rs.37.00 lakh has been made in the budget for the year 2019-20 for undertaking research & development activities that may help to control pollution.

Construction of Residential Complex /purchase of Plot/Building for regional offices

The Board has start the construction of residential complex which was approved vide Agenda Item No.130.7 for the employees of the Board in Sector-23, Panchkula. The HUDA has already allotted 1.5 acres of land for the construction of residential complex. The administrative approval has already been granted by the State Government for the construction of the complex. Similarly, Board is having plot at Sonapat for the construction of office building. The construction work of the office building at Sonapat will be taken up in the year 2019-20 and plot for Gurugram, Bahadurgarh, Dharuhera, Panchkula, Jind at Bhiwani and for laboratory at Panipat is to be purchased. Therefore, a provision of Rs.10045.00 lakh has been made for the year 2019-20 (Annexure 'E').

Annexure ~ c

Sub:- The detail of Instrument/ equipments/item require for Laboratory for financial year 2019-20

Sr. No.	Name of Instrument/Equipment/Item	No. of Instrument/Equipment/Item required	Estimated cost (in Rs.)
1	GCMS (Gas Chromatograph Mass Spectrophotometer)	5	4,00,00,000/-
2	Microwave Digester	5	50,00,000/-
3	Ion Analyzer with Fluoride, Nitrate, sulphate Iodide Cyanide & Ammonia Electrode	5	50,00,000/-
4	Flame Photometer	5	15,00,000/-
5	Mercury Analyzer	1	50,00,000/-
6	TOC Analyzer	5	1,00,00,000/-
7	UV/ Visual Spectrophotometer	5	20,00,000/-
8	Induced Couple Plasma (ICP) / Mass Spectrometer	1	1,00,00,000/-
9	AAS (Atomic Absorption Spectrophotometer)	4	1,60,00,000/-
10	X-ray fluorescence (XRF) Spectrometer	1	30,00,000/-
11	Analytical Balance	5	15,00,000/-
12	BOD Incubator	5	5,00,000/-
13	Hot Air Oven	5	2,50,000/-
14	Water Bath	5	1,00,000/-
15	Rotatory Evaporator	5	2,50,000/-
16	Muffle Furnace	5	2,50,000/-
17	Auto Clave	5	5,00,000/-
18	DO meter	5	5,00,000/-
19	Fluoride distillation assembly	5	2,00,000/-
20	Cyanide distillation assembly	5	2,00,000/-
21	Soxhlet extraction assembly	5	2,00,000/-
22	Arsenic estimation assembly	5	2,00,000/-
23	Phenol distillation assembly	5	2,00,000/-
24	Colony counter	5	1,50,000/-
25	Microscope	5	5,00,000/-
26	Aquarium for bioassay test	5	2,50,000/-
27	Shaking incubator	5	2,50,000/-
28	Turbidity Meter	5	1,00,000/-

29	Magnetic Stirrer with Hot plate	5	50,000/-
30	COD Digester	5	3,00,000/-
31	Water Purification (nano pure)System	5	5,00,000/-
32	Bio-safety cabinet	5	5,00,000/-
33	Filtration Assembly	5	2,50,000/-
34	Refrigerator	5	2,00,000/-
35	Deep Freezer	5	4,00,000/-
36	Bacteriological Incubator	5	2,00,000/-
37	Conductivity Meter	5	2,00,000/-
38	pH meter	5	2,00,000/-
39	Air Conditioner	7	3,50,000/-
40	UPS System	5	12,50,000/-
41	Fume hood	5	10,00,000/-
42	Electricity Generator	5	10,00,000/-
43	Orsat Apparatus	5	1,00,000/-
44	Chemicals, Glassware, Filter paper, Thimble etc.		1,00,00,000
45	Books, NABL fees & other miscellaneous expenditure		10,00,000
46	Laboratory Furniture		10,00,000
Grand Total			12,21,00,000/-

1. Purchase of Instruments /Equipments for all Regional officers

Total Estimated cost of following instruments/equipment is Rs. 90 Lakh.

The SSC branch will purchase following Instruments sampling Equipments for the regional offices in Year 2019-20.

Sr.No.	Name of Instruments /Equipments	No of Instruments to be purchased
1.	Stack monitoring kit	24
2.	Respirable Dust Sampler	12
3.	High volume sampler	12
4.	Noise meter	12

2. Installation of 06 new Continuous Ambient Air Quality Monitoring stations (CAAQMS)

Total cost of Rs. 6,20 Cr. (including capital cost + 1 yrs operation & maintenance cost of 06 CAAQMS).

The Board is in the process of installing additional 06 new continuous Ambient Air Quality monitoring stations (CAAQMS) in Gurugram (02), Faridabad(03) and Charkhi Dadri (01) Station in Gurugram (02), Faridabad(03) is being funded by the CPCB under EPC fund whereas one station in charkhi Dadri will be funded by the HSPCB to cover all the district of Haryana.

3. Operation and maintenance cost of Continuous Ambient Air Quality Monitoring stations (CAAQMS) for year 2019-20.

i). Operation and maintenance cost for 19 CAAQMS @ 10.80 lakh = 205,20,000/-

ii). Operation and maintenance cost for 04 CAAQMS @ 9,23 lakh = 36,92,000/-

Total Cost for of all 23 CAAQMS =2,42,12,000/-

Annexure -E

Estimated expenditure for the purchase of plots, Construction of Various office complexes, Building repair, Publication, Stationary, Furniture, Rental Charges paid by board, Phone Bills, Sanitary, Gardening, and maintenance of the electrical equipments, Air conditioning and other to be provided to officers at Head office and in the Regional offices, new vehicle purchase for HO and for Regional offices, Water Bills etc.

Sr No.	CONSTRUCTION OF BUILDING	Tentative Cost (in Lakhs)
1.	Construction of Residential Complex at GH -5, Sec-23 Panchkula	Rs. 3500
2.	Construction of Gurugram (South) Region office Building	Rs. 700
3.	Construction of office Building Sonapat Region (625 square yards) plot	Rs. 500
4.	Construction of Panipat office Building (1079 square yards)	Rs. 815
5.	Construction of Swaran Jayanti Environment Training Institute at Manesar, Gurugram	Rs. 90
Total fund Required (A)		Rs. 5605
PURCHASE OF NEW LAND FOR OFFICE BUILDING		
1.	Purchase of land for Bahadurgarh Region (1000 square yards)	Rs. 810
2.	Purchase of land for Dharuhera Region (1000 square yards)	Rs. 810
3.	Purchase of land for Panchkula Region (1000 square yards)	Rs. 810
4.	Purchase of land for Jind Region at Bhiwani (1000 square yards)	Rs. 810
5.	Purchase of land for Gurugram (North) Region (1000 square yards)	Rs. 1200
Total fund Required (B)		Rs. 4440
MISCELLANEOUS EXPENDITURE LIKE PURCHASE OF VEHICLE, STATIONERY, AIR CONDITIONER, BUILDING RENT, PUBLICITY, ELECTRICITY, TELEPHONE, REPAIRING OF OFFICE EQUIPMENTS.		
1.	For purchase of new vehicles through GEM For HO and Regional Officers	Rs. 30
2.	For Publication, Advertisement and awareness (already proposed) celebration of days	Rs. 100
3.	Stationary for HO	Rs. 30
4.	Furniture for HO & Regional offices	Rs. 50
5.	Rental Charges by the Board	Rs. 70
6.	Phone Bills including land line 4	Rs. 5
7.	Maintenance Charge of AC Plant, White wash and repair of the Buildings	Rs. 160
8.	Electricity bills payment Water Bills	Rs. 180
9.	Miscellaneous	Rs. 20
10.	Replacement of old A/c plant with VRV Technology	Rs. 75
Total Amount(C)		Rs. 720
Total A+B+C		Rs. 10765

FORM-E (PART-1)

(SEE RULE 24(1))

HARYANA STATE POLLUTION CONTROL BOARD

Detailed Budget Estimate for the year 2019-20

ADMINISTRATION

(Expenditure)

Head of Accounts	Actual for the past two years, 2016-17 to 2017-18		Budget estimate for the year 2018-19		Actual of last six months 2016 & 2017-18		Revised estimate for the current year 2018-19 (Plan & Non-Plan)		Budget estimate for the next year 2019-20		Variation between Col. 4 & 9 less (in Lacs)		Explanation for the Col. No. 10 & 11	
	2016-17	2017-18	2018-19	2018-19	2016-17	2017-18	2018-19	2019-20	2018-19	2019-20	2018-19	2019-20	2018-19	2019-20
(A) SALARIES														
1. Pay & Allowances	1423.51	2150.69	2874.70	2874.70	720.86	1340.9	1030.61	2874.70	3053.00	0.00	178.30			
(i) Technical/Scientific Staff														
(ii) Ministerial Staff														
2. Medical Expenses.	36.87	24.05	85.00	85.00	16.22	8.17	17.73	85.00	85.00	0.00	0.00			
(i) Technical/Scientific Staff														
(ii) Ministerial Staff														
3. Travelling Expenses	10.02	10.79	50.00	50.00	5.28	5.17	5.50	50.00	50.00	0.00	0.00			
(i) Technical/Scientific Staff														
(ii) Ministerial Staff														
Sub Total =	1470.40	2185.53	3009.70	3009.70	742.36	1354.24	1053.84	3009.70	3188.00	0.00	178.30			
(B) OFFICE MAINTENANCE														
1. Office Expenses	220.68	290.81	959.10	959.10	120.57	129.09	186.33	959.10	1228.10	0.00	269.00			
2. Legal Expenses	43.71	45.14	73.00	73.00	20.06	30.33	26.53	73.00	100.00	0.00	27.00			
3. Furniture & Fixture	2.62	0.93	50.00	50.00	1.97	0.35	8.46	50.00	60.00	0.00	10.00			
4. Office Machine & Equipments	11.85	4.47	40.00	40.00	2.36	1.71	0.68	40.00	40.00	0.00	0.00			

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5	Computerisation of Office.	78.91	46.14	20.00	38.46	24.69	8.52	20.00	242.90	0.00	222.90
6	Purchase of Vehicles	0.00	0.00	140.00	0.00	0.00	13.29	140.00	200.00	0.00	60.00
7	<u>Industrial Pollution Control</u> Lab Equip./ Material / Expenses./CAACMS	58.32	44.31	4540.10	18.82	29.79	13.09	4540.10	1841.00	0.00	-2699.10
8	Water Air Quality Monitoring	0.00	0.00	269.00	0.00	0.00	0.00	269.00	90.00	0.00	-179.00
9	Development Extension Activities	11.57	0.00	352.10	27.28	0.00	54.99	352.10	367.00	0.00	14.90
	Sub Total =	427.86	431.80	6443.30	229.54	215.96	311.89	6443.30	4169.00	0.00	-2274.30
	Financial Assistance for Environmental Project in Rural Area	53.75	0.00	0.00	0.00	0.00	0.00	0.00	500.00	0.00	500.00
	Environmental Project in Rural Area Building/ Cost of Land	9.06	0.00	2000.00	11.55	2.23	2.23	2000.00	10045.00	0.00	8045.00
	Eco Clubs/Env. Awareness 1. Govt. or Indiarstate Govt.	100.00	100.30	0.00	100.00	100.00	0.00	0.00	50.00	0.00	0.00
	2. HSPCB	16.72	0.00	0.00	1.73	68.25	26.05	0.00	0.00	0.00	50.00
	(C) LOANS & ADVANCES										
	1. Loans to Staff	12.76	4.46	109.00	3.21	1.56	1.19	109.00	150.00	0.00	41.00
	Sub Total =	192.29	104.76	2109.00	116.49	172.04	29.47	2109.00	10745.00	0.00	8636.00
	Income Tax	2000.62	0.00	1200.00	640	699.00	450.00	1200.00	1200.00		0.00
	Donation CM Relief Fund						100.00				
	Grand Total (A+B+C+D) =	2090.55	2722.09	12762.00	1728.39	2441.24	1945.20	12762.00	19302.00	0.00	6540.00

ii) Sh. Jai Bhagwan	83300	7487	8258	1030	98055	1178800	01.07.19	2500	225	2725	24525	1201185.00
iii) Vacant - B	67700	6093	4520	1000	79713	5735038	01.07.19	3000	180	2180	117720	5857026.00
5. SCIENTIST - B												0.00
ii) Sh. Ratan Singh	81200	7218	2973	1000	91391	1096692	01.07.19	2400	216	2616	23544	1120236.00
iii) Sh. Raj Kumar	87200	6048	5088	1000	79316	957792	01.07.19	2800	180	2180	19020	971412.00
iv) Sh. Sulf Kumar	58700	5373	2212	1000	66285	819420	01.07.19	1800	162	1982	17658	837078.00
v) Smt. Pooi	58700	5373	4424	1000	70497	845864	01.07.19	1800	162	1982	17658	837078.00
vi) Manika	58700	5373	4424	1000	70497	845864	01.07.19	1800	162	1982	17658	837078.00
vii) Smt. xuz	58700	5373	4424	1000	70497	845864	01.07.19	1800	162	1982	17658	837078.00
viii) Sh. Aparnesh Kumar	53100	4778	2017	1000	60895	730752	01.07.19	1800	162	1982	17658	837078.00
ix) Sh. Narendar Hooda	53100	4778	1874	1000	60753	728036	01.07.19	1800	144	1744	15886	746448.00
x) Sh. Ram Niwas Sharma	58300	5067	2905	1000	64447	773964	01.07.19	1700	144	1744	15886	746448.00
xi) Sh. Vilas Grewal	53100	4778	2015	1000	60894	730728	01.07.19	1800	144	1744	15886	746448.00
xii) Vacant - 11	53100	4778	4056	1000	62935	7552200	01.07.19	1800	144	1744	15886	746448.00
6. ASSIST. ENY. ENGINEER												0.00
i) Sh. R.K. Bhowale	93000	8370	6594	1000	109334	1312058	01.07.19	2800	252	3052	27468	1339476.00
ii) Sh. Vijay Gaudin	85300	7722	3202	1000	97724	1173686	01.07.19	2800	234	2834	25526	1198194.00
iii) Sh. May Chaudhary	85800	7722	6404	1000	100926	121112	01.07.19	2800	234	2834	25526	1198194.00
iv) Sh. Rajesh Sharma	83300	7487	5258	1000	98055	1178860	01.07.19	2500	225	2725	24525	1201185.00
v) Sh. Pankaj Langotla	83300	7487	5258	1000	98055	1178860	01.07.19	2500	225	2725	24525	1201185.00
vi) Sh. Vinay Singh	71300	6417	2720	1000	81437	977244	01.07.19	2100	189	2289	20871	997845.00
vii) Sh. Smita Kancha	83300	7487	5258	1000	98055	1178860	01.07.19	2500	225	2725	24525	1201185.00
viii) Sh. Deepak Kumar	80900	7281	6246	1000	95427	1145124	01.07.19	2400	216	2616	23544	1120236.00
ix) Sh. Kungali Singh	83300	7487	5258	1000	98055	1178860	01.07.19	2500	225	2725	24525	1201185.00
x) Sh. Deepak Kumar	83300	7487	5258	1000	98055	1178860	01.07.19	2500	225	2725	24525	1201185.00
xi) Sh. Sachin Kumar	83300	7487	5258	1000	98055	1178860	01.07.19	2500	225	2725	24525	1201185.00
xii) Sh. Gaurav Kishor	54700	4823	3878	1000	64601	775212	01.07.19	1800	144	1744	15886	746448.00
xiii) Sh. Mohd. Naoufal	58000	5220	2175	1000	66395	796740	01.07.19	1700	153	1853	16677	839445.00
xiv) Sh. Manoj Kumar	58000	5220	4344	1000	68664	827768	01.07.19	1700	153	1853	16677	839445.00
xv) Sh. Vinay Kumar	58000	5220	4350	1000	68670	828040	01.07.19	1700	153	1853	16677	839445.00
xvi) Sh. Rameshwar Yadav	54700	4823	2160	1000	62785	753420	01.07.19	1600	144	1744	15886	746448.00
xvii) Sh. Sachin Kumar	54700	4823	4324	1000	64947	779384	01.07.19	1600	144	1744	15886	746448.00
xviii) Sh. Rajender Singh	53100	4778	3764	1000	62583	750988	01.07.19	1600	144	1744	15886	746448.00
xix) Sh. Omkar AEE(CDC)	47800	4284	1799	1000	54083	668196	01.07.19	1400	126	1526	13734	669030.00
xx) Sh. Anil Singh	58700	5373	2281	1000	68314	819768	01.07.19	1800	162	1982	17658	837078.00
xxi) Sh. Anshu Tawar	58700	5373	4482	1000	70555	848660	01.07.19	1800	162	1982	17658	837078.00
xxii) Sh. Anshu Tawar	58700	5373	4482	1000	70555	848660	01.07.19	1800	162	1982	17658	837078.00
xxiii) Sh. Anshu Tawar	58700	5373	4482	1000	70555	848660	01.07.19	1800	162	1982	17658	837078.00
xxiv) Smt. Mala Sabhan	58700	5373	4482	1000	70555	848660	01.07.19	1800	162	1982	17658	837078.00

20 FPL-8 63100-187000

48 FPL-8 63100-187800

e) Sh. Umad Singh	350	3159	1229	1000	350	4050	01.07.19	1100	99	1109	10791	4890.00
	35100				40488	48556						406647.00
w) Vaseel - S	380	1521	1290	1000	380	4680	01.07.19	500	45	545	24525	4680.00
	16900				20701	1242050						1266585.00
	300				390	23400		161700	14503	175253	2460346	23400.00
TOTAL	5391610	485034	316062	84000	6276706	117367276						119847624.00
Salary				Rs.		1198.48	Lacs					
LTC				Rs.		40.00	Lacs					
Additional D.A				Rs.		11.24	Lacs					
NPSC/CPF Board Contribution				Rs.		15.08	Lacs					
H R Board Contribution				Rs.		1.42	Lacs					
Leave Salary & Pension Contribution				Rs.		10.00	Lacs					
Pension Contribution (Board Employees)				Rs.		40.00	Lacs					
Contribution of Gratuity (Board Employees)				Rs.		20.00	Lacs					
Leave encashment contribution (Board Emp.)				Rs.		10.00	Lacs					
Contractual staff Salary				Rs.		240.00	Lacs					
Additional HRA				Rs.		10.00	Lacs					
GRAND TOTAL :				Rs.		<u>1596.14</u>	Lacs					

FORM-E (PART-II)
HARYANA STATE POLLUTION CONTROL BOARD, PANCHKULA
ESTABLISHMENT

Statement of details of provision proposed for pay of Ministerial Staff for the year 2019-2020

Name and Designation

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Amount of increment falling due within the year	
																Total	Total for the year.
Total Pay sanctioned Post Level	Scale	Basic Pay	HRA	Medical	Total	provision	Date of increment at the rate in Column (a)	Amount of increment @ 3% of col 3+4	0.09	12+13	9 months	10+15	Total	Total for the year.			
as on 1.4.2019																	
1. CHAIRMAN (1) Sh. Ashok Khaterpal			182200-224100	211300	19017	15800	5000	247117	2965404	01.07.19	6300	567	6867	61803	3027207.00		
2. MEMBER SECRETARY (1) Sh. S. Narayanan F.S.M.S				172200	15456	0	0	187698	2252376	01.07.19	5200	466	5668	51012	2303365.00		
3. SR ACCOUNTS OFFICER (1) Sh. Sumas Singh			67700-191000	78500	7055	3364	1000	91919	1103028	01.07.19	2400	216	2616	23544	1128572.00		
4. Accounts Officer				7700	646			7848	94176						94176.00		
5. DISTRICT ATTORNEY (1) Sh. Satish Singh			53100-16780	53100	4779	4056	1000	62935	755220		1600	144	1744	16096	78631.00		
6. TEHSILDAR			76800-197200	76800	7062		1000	86892	1042704	01.07.19	2400	216	2616	23544	1066248.00		

1.) Sh. Harsh Khargwal 7. P.S. to CHAIRMAN i.) Sh. Jeebir Singh	2	FPL-7	53100-167800	61300	5517	5136	1000	72953	875435	01.07.19	1800	162	1962	17558	893094.00
a.) Vacant 01	1	FPL-7	41900-142400	66000	5940	4984	1000	77924	935068	01.07.19	2000	180	2180	10620	954708.00
8. Software Developer i.) Vacant -01	1	FPL-8	44900-142400	44900	4041	3256	1000	53199	638368					5000.00	
9.Jr. Software Developer i.) Vacant -02	2	FPL-7	53100-167800	53100	4779	4050	1000	62935	756220	01.07.19	1600	144	1744	15696	770916.00
10.SUPERINTENDENT i.) Smt.Sunita Ran	3	FPL-7	44900-142400	44900	4041	3082	1000	53033	636395	01.07.19	1300	117	1417	25506	661902.00
ii.) Smt. Rajinder Kaur B.) Smt Lalita Khurana				70000	6300	5210	1000	82510	990120	01.07.19	2100	189	2289	20601	1010721.00
11. DY. SUPOT. (I) i.) Sh.Rajan Singh	1	FPL-8	35400-112400	64100	5769	4714	1000	75583	906996	01.07.19	1900	171	2071	18639	923635.00
12. SECTION OFFICER(SAS) i.) Sh. Ramesh Kumar	1	FPL-7	44900-142400	62200	5558	4584	1000	73392	880794	01.07.19	1900	171	2071	18639	925155.00
13.-ASSTT.DISTT ATTORNEY i.) Sh. Paramjeet Singh	3	FPL-9	53100-167800	66000	5940	5026	1000	77966	935592	01.07.19	2000	180	2180	19620	955212.00
ii.) Vacant 1				100				100	1200					1200.00	
14. STATISTICAL ASSTT. i.) Vacant	1	FPL-6	35400-112400	63300	5697	4452	1000	74449	893388	01.07.19	1900	171	2071	18639	912027.00
15. P.A. To M.S. i.) Vacant 1	1	FPL_6	35400-112400	53100	4779	4056	1000	62935	756220	01.07.19	1600	144	1744	15696	2400.00
16. Law Officer(vacant)	1	FPL-9	53100-167800	53100	4779	4056	1000	62935	756220	01.07.19	1600	144	1744	15696	770916.00
				35400	3186	2766	1000	42352	508224	01.07.19	1100	98	1199	10791	519015.00
				150				150	1800					1800.00	
				53100	4779	4056	1000	62935	756220	01.07.19	1600	144	1744	15696	770916.00

21. Sr. Scale STENO GRAPHERS.	3	FPL-6	35400-112400	41100	3699	3102	1000	48901	586812	01.07.19	1200	100	1308	11772	598884.00
i.) Sh. Hukam Chand				35400	3186	2580	1000	42166	1011884	01.07.19	1100	99	1199	21582	1003565.00
ii.) Vacant - 2															
22. JR. SCALE STENOGRAPHERS	2	FPL-4	25500-81100	25500	2295	1968	1000	30763	738312	01.07.19	800	72	872	15696	754008.00
i.) Vacant-2															
23. (Jr. Programmer)/Computer Asstt. (diminishing)	1	FPL-6	35400-112400	62200	5598	4802	1000	73400	880800	01.07.19	1900	171	2071	18539	869439.00
i.) Sh. Sanjeev Sharma, Jr. Prog															
24. STENO TYPIST	8	FPL-2	19900-63200	39800	3582	2756	1000	47138	565556	01.07.19	1200	108	1308	11772	577428.00
i.) Smt Rekha Rahi			100	19900	1791	1516	1000	24207	2033388	01.07.19	800	54	554	41202	2074530.00
ii.) Vacant - 7			100		0			100	8400		0	0	0	0	1200.00
25. ACCOUNTS CLERK.	2	FPL-4	25500-81100	25500	2295	1968	1000	30763	738312	01.07.19	800	72	872	15696	754008.00
i.) Vacant - 2															
26. CLERKS	22	FPL-2	19900-63200	30200	2718	1109	1000	35027	420324	01.07.19	900	81	981	8829	429153.00
(Eight post diminishing)															
i.) Sh. Shree Bhagwan			30200	2718	1111	1000	35029	420346	420346	01.07.19	900	81	981	8829	429177.00
ii.) Sh Pardeep Kumar			22400	2016	827	1000	28243	314916	314916	01.07.19	700	63	763	6867	321763.00
iii.) Smt. Divya Jishi			22400	2016	834	1000	27070	324840	324840	01.07.19	700	63	763	6867	331707.00
iv.) Ms. Ranv Bhargava			22400	2016	854	1000	27070	324840	324840	01.07.19	700	63	763	6867	331707.00
v.) Smt. Bhulwara Dhanan			22400	2016	826	1000	26242	314904	314904	01.07.19	700	63	763	6857	321771.00
vi.) Sh. Sunil Kumar			22400	2016	864	1000	27070	324840	324840	01.07.19	700	63	763	6867	331707.00
vii.) Sh. Sandeep Sharma			22400	2016	864	1000	27070	324840	324840	01.07.19	700	63	763	6867	331707.00
viii.) Smt. Kiran Sharma			22400	2016	864	1000	27070	324840	324840	01.07.19	700	63	763	6867	331707.00
ix.) Smt. Monika Raast			22400	2016	864	1000	27070	324840	324840	01.07.19	700	63	763	6867	331707.00
x.) Sh. Sunil Kumar			22400	2016	864	1000	27070	324840	324840	01.07.19	700	63	763	6867	331707.00

ii.) Sh. Dinesh Kumar	22400	2016	1554	1000	27070	324840	01.07.19	700	63	763	6807	337707.00
iii.) Vacant 11	19000	1791	1516	1000	24207	3195324	01.07.19	600	54	654	64746	3280070.00
27. DRIVERS												
i.) Sh. Vikas Verma	51800	4662	3821	1000	61283	735396	01.07.19	1600	144	1744	15686	751092.00
ii.) Sh. Bhagwan Dass	50300	4527	1880	1000	57707	662484	01.07.19	1500	136	1635	14715	707199.00
iii.) Sh. Bishamber Lal	51800	4662	1912	1000	59374	712488	01.07.19	1600	144	1744	15686	728184.00
iv.) Sh. Mukhtiar Singh	50300	4527	3698	1000	59525	714300	01.07.19	1500	135	1635	14715	729015.00
v.) Sh. Shantha Nand	50300	4527	1812	1000	57639	691668	01.07.19	1500	135	1635	14715	706580.00
vi.) Sh. Daya Nand	58400	5256	4356	1000	68012	828144	01.07.19	1800	162	1962	17658	845802.00
vii.) Sh. Kashmir Singh	28700	2583	2146	1000	34429	413148	01.07.19	900	81	981	8829	421977.00
viii.) Sh. Bahwan Singh	30500	2745	1144	1000	35389	424668	01.07.19	900	81	981	8829	433497.00
ix.) Sh. Jag Pal	30500	2745	1144	1000	35389	424668	01.07.19	900	81	981	8829	433497.00
x.) Sh. Vinod Kumar	30500	2745	1144	1000	35389	424668	01.07.19	900	81	981	8829	433497.00
xi.) Vacant - 7	28500	2795	1338	1000	30763	2584032	01.07.19	800	72	872	54336	2639028.00
28. SENIOR PEON												
i.) Sh. Anu Chand	35300	3159	2466	1000	41725	500700	01.07.19	1100	90	1199	10781	511481.00
ii.) Vacant 1	360	1521	1316	1000	20737	248544	01.07.19	500	45	545	4905	263748.00
29. DAFTRI (Vacant)	16900	1521	1316	1000	20737	248544	01.07.19	500	45	545	4905	263748.00

30. PEONS	30																					4680.00	
i.) Sh. Bishan Chand	35100	3159	2466	1010	41725	500700	01.07.19	1100	99	1189	10791											511491.00	
ii.) Sh. Ram Kumar	380	3159	1270	1000	40529	485348	01.07.19	1100	99	1189	10791											4880.00	
iii.) Smt. Bathi Devi	3510	316			3826	45912																45912.00	
iv.) Smt. Shyam Kaur	30500	2745	2252	1000	36487	437984	01.07.19	900	81	981	8829											446793.00	
v.) Sh. Aral	390	2654	2228	1000	35482	425904	01.07.19	900	81	981	8829											4680.00	
vi.) Vacant - 25	24000	2241	925	1000	29066	348752	01.07.19	700	63	763	6867											4580.00	
	390				390	4680																4680.00	
vii.) Vacant - 25	16900	1521	1316	1000	20737	622100	01.07.19	500	45	545	122625											6343725.00	
	390				390	117000																117000.00	
31. MALLI-CUM-CHOWKIDAR	2																						
i.) Sh. Dukry Ram	23600	2664	2234	1000	35498	425916	01.07.19	900	81	981	8829											434805.00	
	480				480	5760																5760.00	
ii.) Sh. Bishna Ram	30500	2745	2264	1000	36509	438108	01.07.19	900	81	981	8829											446937.00	
	480				480	5760																5760.00	
32. SWEEPER (Diminishing)																							
i.) Sh. Mahipal	35100	3159	2388	1000	41547	499754	01.07.19	1100	99	1189	10791											510555.00	
	1015				1015	12180																12180.00	
TOTAL																							
		3855005	346298	240883	86800	4527996		75650712	134300	10287	124587	1570581										75885604.00	
Salary								Rs.														758.86	Lacs
LTC								Rs.														30.00	Lacs
Additional D.A. 10%								Rs.														74.00	Lacs
NPS/CPF Board Contribution 10% Rs.								Rs.														22.00	Lacs
Leave Salary & Pension Contribub.								Rs.														10.00	Lacs

14/3/19

13/30/130

H R Board Contribution	Rs.	2.00	Lacs
Pension Contribution(Board Empl)	Rs.	100.00	Lacs
Contribution of Gratuity (Board Em)	Rs.	40.00	Lacs
Leave encashment contribution (B)	Rs.	20.00	Lacs
Contractual staff Salary	Rs.	380.00	Lacs
Additional HRA	Rs.	10.00	Lacs
GRAND TOTAL :	Rs.	<u>1456.86</u>	Lacs

Agenda item No. 184, 14

Conduct of Gap Analysis Study of existing 11 no. CBWTF's with respect to coverage area of BMW generation and projection over a period of next ten years, through PGIMER, Chandigarh.

As per the revised guidelines for Common Biomedical Waste Treatment Facilities (CBWTFs) issued by CPCB on 21.12.2017 provides that

"SPCB/PCC is required to conduct gap analysis w.r.to coverage area of the bio-medical waste generation and also projected over a period of next ten years, adequacy of existing treatment capacity of the CBWTF in each coverage area of radius 75 KM,

All the SPCBs & PCCs shall conduct the gap analysis and based on the gap analysis action plan for development of new CBWTFs is required to be prepared and submitted to MOEF & CC and CPCB within 06 months time. Therefore, if any CBWTF is proposed to be developed it should be based on the gap analysis."

The proposal for hiring a professional agency/ professionals for conducting the gap analysis in the field for bio medical waste generation, collection and treatment has already been approved in the board meeting held on 30.01.2018 vide agenda item no. 178,25 (S).

The Director PGI Rohtak and Director PGIMER, Chandigarh was requested vide letter no. 3729 & 3730 respectively dated 28.03.2018 to send a proposal for conducting the gap analysis to assess the present coverage area of present CBWTF with respect to their quantum of waste generated by different HCFs in the coverage area as well as project generation during the next 10 years.

No Communication received from PGI Rohtak till date. The PGIMER, Chandigarh after approval from their Ethics Committee submitted their proposal for conducting the Gap Analysis Study vide their letter no. SPH/PGI/2018/2449 dated 29.10.2018. The project submitted by them is placed as **Annexure A**. The budget estimate of the said study is Rs. 17,32,280/- and the objectives and methodologies for the said work plan as per proposal submitted by PGIMER, Chandigarh will be as below:

Objective 1: To estimate the current waste generation in each district and projection for future generation:

Historical data on daily waste generation in each category from various districts of Haryana will be collected from HSPCB. Data will be analysed using Business as Usual (BAU) Model.

Objective 2: To assess the capacity and performance of existing bio-medical waste treatment facilities and future development:

Capacity of existing Common Biomedical Waste Treatment Facilities (CBWTDFs) will be examined to estimate the existing treatment capacity. To achieve this objective a standard questionnaire (tool) developed by CPCB will be used for the capacity and performance evaluation purpose. Further, Official paper submitted by existing CBWTDFs will also be critically examined to assess their proposed capacity and corroboration will be done by physical evaluation using CPCB tool.

Objective 3: To assess the perception of various stockholders in relation to CBWTF services:

The perception of various stockholders associated with CBWTF will be assessed using spontaneous discourse analysis. Spontaneous discourse analysis will be done for open discussion with officials from HSPCB, Indian Medical Association and CBWTF managers.

The agenda is submitted before the Board for approval of hiring the PGIMER Chandigarh for conducting the gap analysis study as per requirement of guidelines issued by the CPCB for compliance of Bio Medical Waste Management Rules 2016 and budget of Rs. 1732280/- for conducting the study.

Annexure - A

14/3/23

-Research Proposal-

**Evaluation of BMW Generation, Gap
Analysis with Respect to Coverage Area
and Future Projection in Haryana for
Better Management**

School of Public Health & Department of Community Medicine

Postgraduate Institute of Medical Education & Research

Chandigarh, 160012

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Project Title: Evaluation of BMW Generation, Gap Analysis with Respect To Coverage Area and Future Projection in Haryana for Better Management

Background

When patient care activities are carried out in a healthcare setting, certain waste is produced which has the potential to cause harm to human beings and environment. Such waste includes soiled cotton, bandages, hypodermic needles, syringes, tubing's such as intravenous sets, and urinary catheters etc. Such waste is commonly called as bio-medical waste (BMW) in India, though it is also known by various other names such as clinical waste, medical waste and health-care waste in different parts of world. Such waste constitutes merely 15 to 25% of total generated in a hospital, the remaining being general waste such as waste paper, wrapper of drugs, cardboard and left-over food etc. (Pruss et al., 1992). The general waste is treated by local municipality in same way as house-hold waste, but special precautions and treatment modalities are required for BMW, so that it does not cause any harm to human beings and environment (Manual on Solid Waste Management). Though as many as 40 pathogens have been documented to be transmitted by BMW (Collins et al., 1987), its well documented propensity to cause transmission of 3 pathogens namely Human Immunodeficiency Virus (HIV), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV) makes it essential that due care is exercised while handling and disposing it (Pruss A et al., 1992).

BMW Rules, 2016 clearly define mandate of occupier and the operator. This would serve as check list to accomplish the task of the biomedical waste management for the occupier, operator and the prescribed authority or regulatory authority. It has been clarified that the BMW Rules, 2016 do not apply to radioactive wastes, hazardous chemicals, hazardous wastes, municipal solid wastes, lead acid batteries, e-wastes, hazardous microorganisms, genetically engineered microorganisms and cells, which are governed by the other respective Rules. Training to workers, immunisation, health check-up and occupation safety of workers are the important elements. Operator is also required to assist the occupier in training programme. The occupier and operator are required to phase out chlorinated plastic bags/gloves and establish a bar-coding for the outgoing bags containing the biomedical wastes within 1 year. It is mandatory for operator and occupier to post the annual report on web-site etc. In addition, the operator is required to establish a global positioning system for the handling of the biomedical waste within 1 year.

propensity of BMW to transmit pathogens and the risk of inviting adverse legal action, it is one of the top most priorities for a Hospital Administrator to put in place a framework for its proper management as well as to keep a close watch over the waste management practices being followed by Health Care Workers (HCWs) and waste handlers. There are primarily 4 broad functions for BMW management at source of generation; viz, placement of waste receptacles or bins lined with waste bags at source of generation, segregation of waste, mutilation of recyclable waste and disinfection of waste (Pruss et al., 1992; Manual on solid waste management; Bio-Medical waste (Management And Handling) Rules. 1998]

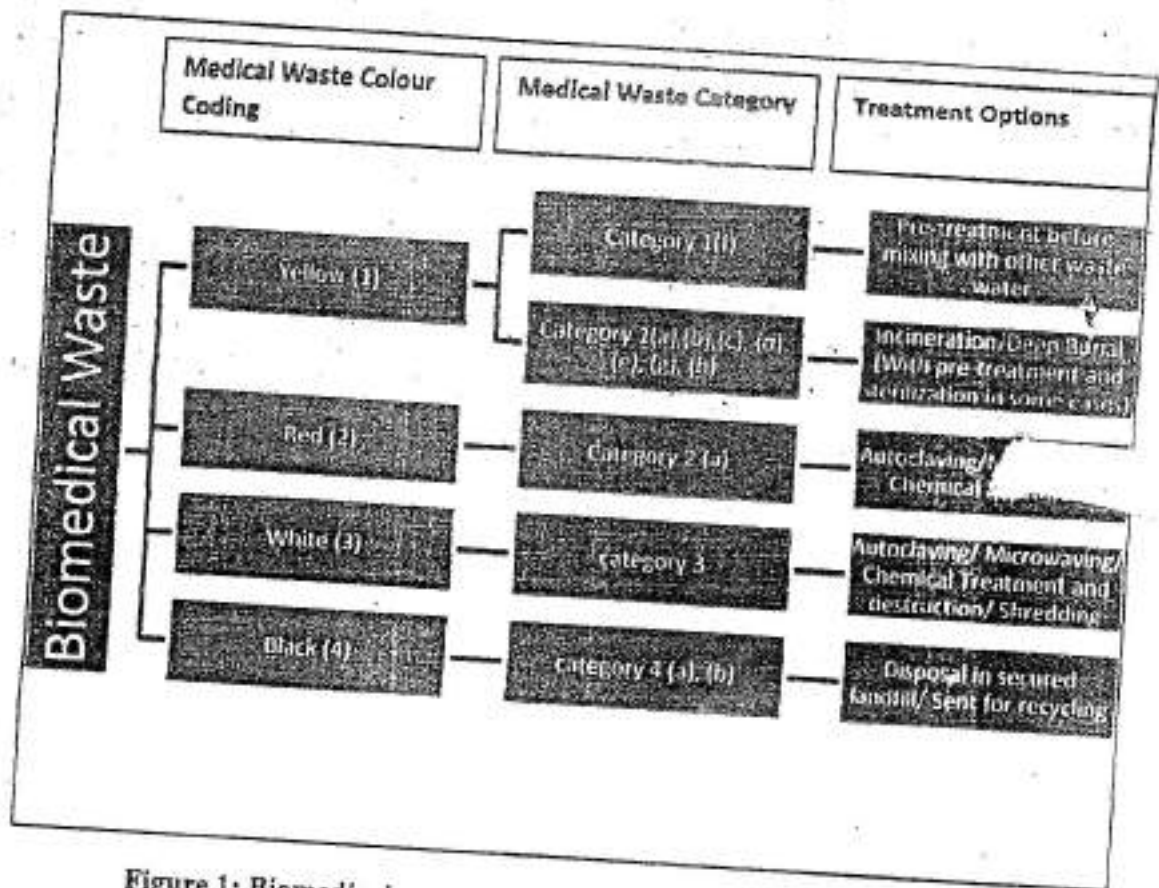


Figure 1: Biomedical waste segregation and treatment options

Primarily, 4 broad functions are carried out at source viz. (i) placement of 4 colour-coded i.e. black, yellow, red and blue waste bins which are lined on inner side by similarly coloured waste bags; (ii) segregation of waste in such waste bags i.e. general waste like waste paper, wrapper of drugs, cardboard, left-over food etc. is to be put into black; soiled infected waste like dressing material, cotton swabs etc. is to be put into yellow; plastic waste like plastic syringes, dextrose bottles, intravenous sets, Ryle's tubes, urinary catheters etc. is to be put into red and sharps like hypodermic needles, surgical blades, glass etc. is to be put into blue bags (iii) mutilation of recyclable waste like disposable syringes, plastic dextrose bottles, plastic tubing's and hypodermic needles and (iv) disinfection of certain categories of waste notably plastics and sharps. Figure 1 summarises the different biomedical waste segregation on the basis of colour coding and the categories of waste included in those waste as per their criteria of final disposal and waste handling. Figure 2 illustrates the waste treatment and disposal of the waste starting from the transportation to the final disposal. The waste to be treated are segregated into categories on the source for the effective treatment, the waste to be incinerated are kept separate, so as the waste to be shredded or autoclaved. It also delineates the treatment and disposal procedures along with the other functions performed in CBWTF in order for proper functioning.

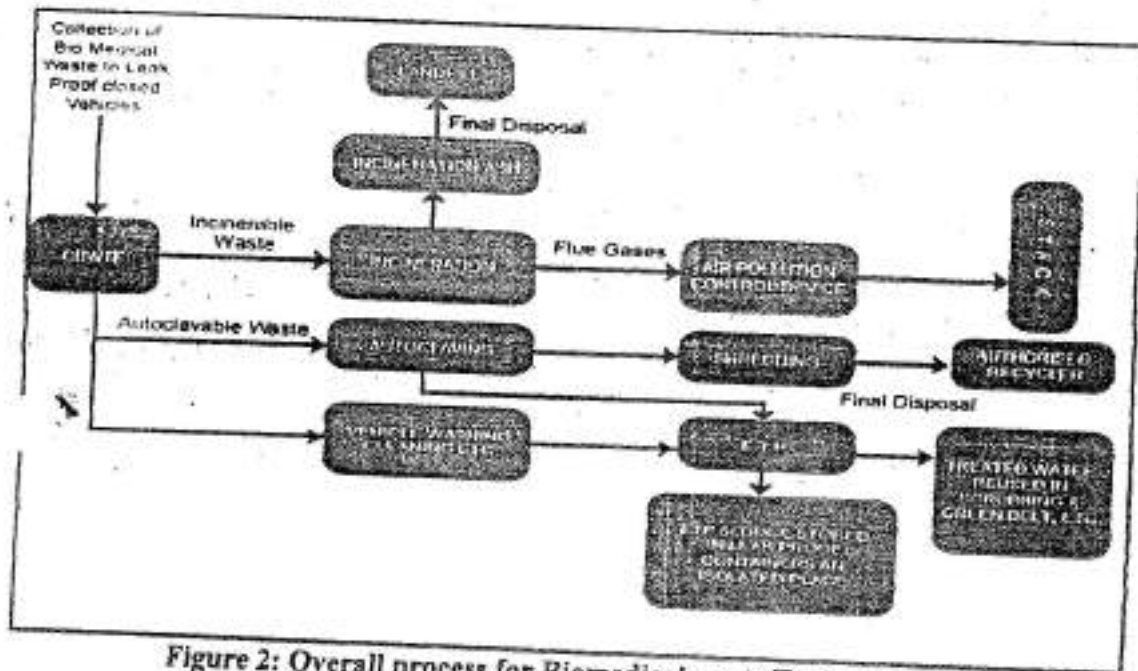


Figure 2: Overall process for Biomedical waste Treatment & Disposal

As per the annual report of CPCB (2015-16) there are 1,69,913 number of Health care Facilities (HCFs) having 17,68,108 beds strength and generating biomedical waste at about 495.3 tonnes/day. 1,18,964 no. of HCFs have obtained authorization under the BMW Rules. There are 191 no. of CBWTFs in operation (33 under construction) as well as 21,491 no. of HCFs are having captive biomedical waste treatment and disposal facilities and 461.9 out of 495.3 Tonnes per day (TPD) of bio-medical waste generated is treated and disposed of by these facilities.

As per annual report of HSPCB (2013-14), HCFs in Haryana generate around 12045 kg/day of BMW. The report states that there are total 2474 HCFs that applied for the authorisation under BMW rules and 2470 were granted authorisation, whereas applications of 4 HCFs is still in consideration. At present there are 11 BMW treatment facilities in Haryana; Table 1 enlists all the authorized BMW service providers

Table 1: List of Authorized Service Providers of Bio Medical Waste

S.No	Name and Address of the Service Provider
1.	M/s HAAT Supreme Waste Tech Ltd. Vill Bazida kalan, Distt. Karnal
2.	M/s Synergy Waste Management (P) Ltd. Plot No. 168 Sector 27-28 Hisar
3.	M/s Vulcan Waste Management Co Vill Boondsi Gurgaon
4.	M/s S D Bio Medical Waste Management Vill Baland Rohtak
5.	M/s ESS KAY Hygienic Services Vill Bagwala Distt. Panchkula
6.	M/s Divya Waste Management Co Vill Kandela Distt. Jind
7.	M/s Rudrakash Envirocare Vill Bhadog Distt. Ambala
8.	M/s Golden Eagle Waste Management Co Vill & P.O. Jasana, opp Aravali College, Faridabad
9.	M/s Maruti Bio Medical Waste Plant Vill & PO Hetampura, Distt. Bhiwani
10.	M/s Surya Waste Management Co, Sahuwala road Vill Chandiwai, tehsil & Distt. Sirsa
11.	M/s Invision Enviro Services VPO Phulkamn, Sirsa

Need of the Proposed Project:

Disposal of BMW is one of the biggest problems due to its infectious and hazardous nature. Health Care Facilities (HCFs) number is continuously increasing resulting in high quantity of BMW. However, the current number of facilities that provides the treatment and disposal options for the biomedical waste remains the same. Hence, the evaluation of the waste generation with respect to the capacity of the common biomedical waste treatment plants and the future projection of the waste are required. Further, there is need to evaluate the capacity and performance of the CBWTF.

Objectives of the study:

The main aim of the study is to conduct gap analysis with respect to coverage area of CBWTF and their treatment capacity including best practises for the treatment of BMW in Haryana. To achieve this aim specific objective were identified:

1. To estimate the current waste generation in each district and projection for future waste generation.
2. To assess the capacity and performance of existing bio-medical waste treatment facilities and future requirement.
3. To assess the perception of various stakeholders in relation to CBWTF services.

Materials and Methods:

Study Design:

The proposed study is a cross-sectional study.

Study Setting:

The study will be done in the Haryana state.

Study duration:

The study will be completed in 7 months.

Sample size & Sampling:

There is no need of sample size calculation as all CBWTF will be included in the study.

Study tool:

Capacity and performance will be evaluated using CPCB standard checklist.

Data Collection:

Data will be collected form HSPCB regarding the historical BMW generation. Further, initial documents submitted by CBWTF will be examined and their proposed capacity and practises will be assessed during field visit.

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Data Analysis:

Data will be entered in Microsoft Excel and the master sheet will be prepared. Data analysis will be done using SPSS (Statistical Package for Social Science). For descriptive analysis, all categorical variables will be presented as percentage and continuous variables will be presented as mean and standard deviation. Future projection will be done using BAU model.

Ethical Clearance:

The project proposed will be submitted to the PGIMER ethics committee for approval.

Methodologies for the work plan:

Following approaches will be used to achieve each objective detailed below:

For Objective 1: Historical data on daily waste generation in each category from various districts of Haryana will be collected from HSPCB. Data will be analysed using Business as Usual (BAU) Model.

For Objective 2: Capacity of existing common bio-medical waste treatment facilities (as listed in Table 1) will be examined to estimate the existing treatment capacity. To achieve this objective a standard questionnaire (tool) developed by CPCB will be used for the capacity and performance evaluation purpose. Further, Official paper submitted by existing CBWTFs will also be critically examined to assess their proposed capacity and corroboration will be done by physical evaluation using CPCB tool.

For Objective 3: The perception of various stakeholders associated with CBWTF will be assessed using spontaneous discourse analysis. Spontaneous discourse analysis will be done for open discussion with officials from HSPCB, Indian Medical Association (Haryana Chapter) and CBWTF managers (11).

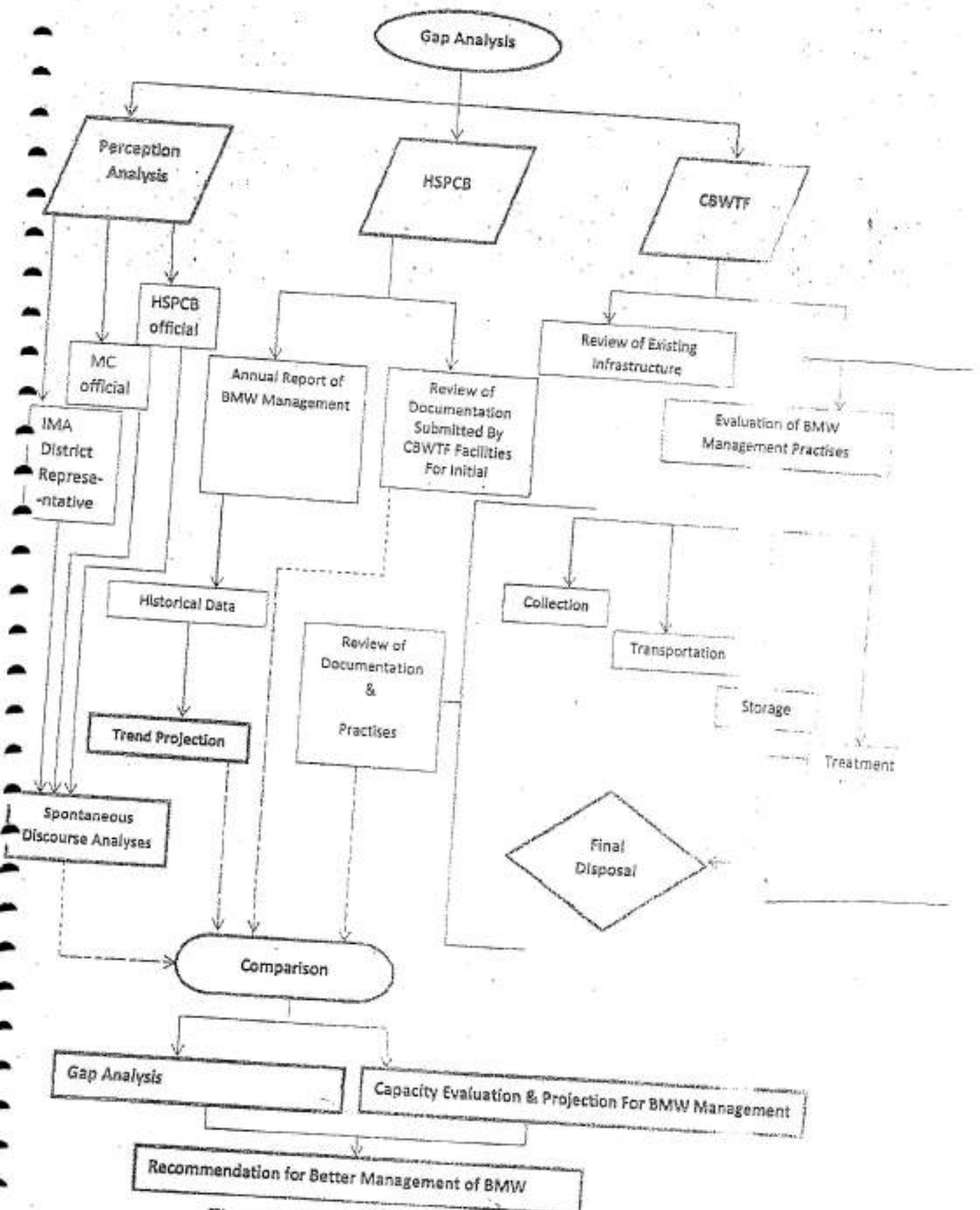


Figure 3: Flow Chart of proposed plan and outcome

Work Plan with Quantifiable Deliverables:

Figure 4, defines the work plan of the proposed study

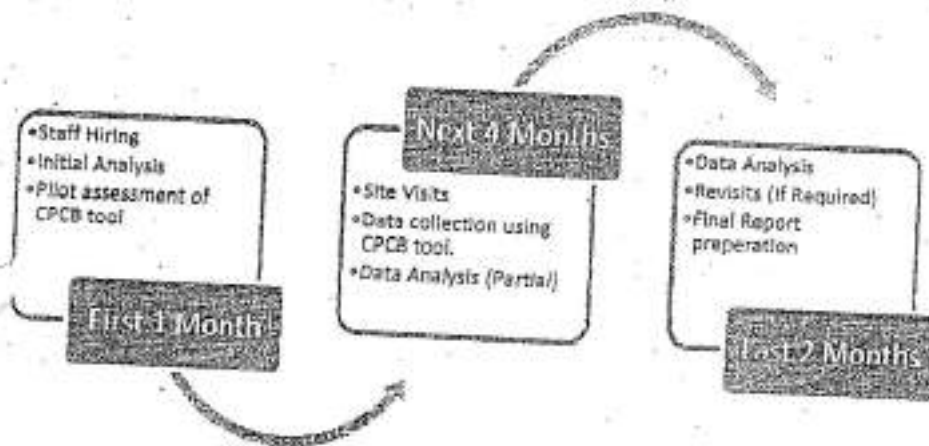


Figure 4: Work Plan of proposed project

Project Staff:

For carrying out the research work project staff will be hired to carry out the specific work effectively and efficiently, staff will be hired for the entire time of the project and the details of the specific personnel to be hired, number of personnel required and their wages as per the norms are given in the table below.

Justification for manpower requirement:

- Project Scientist-B is needed for the entire project duration for managing and leading the project team, managing co-ordination of the partners and working groups engaged in project work, project planning and control, managing project deliverables in line with the project plan, monitoring project progress and performance and providing status reports to the project investigators.
 - Two project assistants are needed for the entire project duration. He/She will be involved in field visits, data collection, preparation of study tools, formats, dummy tables, etc., assisting in data management, analysis and report writing, preparation of the first draft of the deliverables.
- Administrative Assistant responsibilities include making travel and meeting arrangements, preparing reports and maintaining appropriate filing systems, Update and maintain office policies and procedures write and distribute letter to concerned authorities, assist in data entry.

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Summary of Budget estimates:

Project Duration: 7 Months

<u>Recurring</u>	
Project Scientist (1 x 7 x 42000/- per month)	294000
Project Assistant (2 x 6 x 31000/- per month)	372000
Administrative Assistant (1 x 6 x 24000 per month)	144000
Publication/books/ tool development software/ stationary	200000
Travel cost/ Accommodation	200000
Contingency	150000
<u>Non-Recurring</u>	
<u>Hardware</u>	
One Printer	30000
One Laptop	99800
3 tablets & accessories	60000
Office items & furniture	25000
Total Amount	1574800
Admin Charges Deducted by account branch for maintaining book of account @ 10% of grant received	157480
Grand Total	1732280

Note: PGIMER is allowed to exceed this expenditure in sub-budget heads, but not exceeding the total sanctioned budget for the project.

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