MINUTES OF THE CFO COMMITTEE MEETING HELD ON 15.10.2019
At APPCB, Head Office, Pushpa Hotel Centre, Behind Sunrise Hospitals,
Kasturibhapet, VIJAYAWADA

The following were present:

<table>
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<tr>
<th>S. No</th>
<th>Name of the Member</th>
<th>Member</th>
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<tbody>
<tr>
<td>1.</td>
<td>Sri. B.S.S. Prasad, IFS, Chairman, A.P. Pollution Control Board, Vijayawada.</td>
<td>Chairman</td>
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<td>2.</td>
<td>Sri. Vivek Yadav, IAS, Member Secretary, A.P. Pollution Control Board, Vijayawada.</td>
<td>Member Secretary</td>
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<td>3.</td>
<td>Dr. A.V.V.S. Swamy, Department of Environmental Science, Acharya Nagarjuna University, Guntur.</td>
<td>Member</td>
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<td>4.</td>
<td>Prof. J. R. Karthikeyan, College of Engineering, S V University, Tirupathi.</td>
<td>Member</td>
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<tr>
<td>5.</td>
<td>Prof. K.V. Ramana Murthy Department of Pharmaceutical Technology A.U. College of Pharmaceutical Sciences Andhra University, Visakhapatnam</td>
<td>Member</td>
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The Chairman welcomed the members of the CFO Committee and after introductory remarks on the items placed before the CFO Committee, the Committee took up items agenda-wise. The decisions of the CFO Committee on each case are recorded below.
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 15.10.2019

1. M/s. Pipeline Infrastructure Limited, (Formerly M/s. Reliance Gas Transportation Infrastructure Ltd) (Delivery/Metering & Regulating/Tap-off Station), Kunchanpalli(V), Tadepalligudem(M), West Godavari District - CFO (First time) - Reg.

The Board vide order dated 17.06.2003 issued CFE for laying of Gas/Hydrocarbon pipe line from Hyderabad to Kakinada for transportation of 80 MMSCMD/6.4 MMTPA of gas/hydrocarbons.

The MoEF vide order dated 24.10.2003 issued Environmental Clearance for laying of Gas/Hydrocarbon pipe line (721 km) from Hyderabad to Kakinada for transportation of 80 MMSCMD/6.4 MMTPA of gas/hydrocarbons.

Later M/s. Gas Transportation & Infrastructure Co. Ltd. was changed to “M/s. Reliance Gas Transportation Infrastructure Ltd” and now it is changed to “M/s. Pipeline Infrastructure Private Ltd.”

The Board vide order dated 28.03.2019 issued CFO&HWA to M/s. Pipe Line Infrastructure Private Ltd, with a validity 28.02.2020 for the following

<table>
<thead>
<tr>
<th>Line of Activity</th>
<th>Capacity</th>
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<tr>
<td>Transportation of Natural Gas / Hydrocarbon through pipeline from Kakinada to Vijayawada i.e., Trunk pipeline of 263.5 km and Spur pipeline of 26 Km in East Godavari District and associated facilities</td>
<td>80 MMSCMD</td>
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<tr>
<td>Kondapalli Spur Pipeline - I in Krishna District from Tap Off point at Chevuturu to termination point at M/s. Lanco Kondapalli Pvt. Limited, Kondapalli Krishna District.</td>
<td>2.0 MMSCMD</td>
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<tr>
<td>Kondapalli Spur pipeline - II in Krishna District from Chevuturu to Termination point i.e. metering station at Lanco Kondapalli Pvt. Limited, Krishna District</td>
<td>5.5 MMSCMD</td>
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The Board vide order dt.24.09.2019 issued CFE for establishment of Delivery/Metering & Regulating/Tap-off Station for transportation Of Natural Gas through pipeline @ 2.5 MMSCMD to the adjacent facility i.e. M/s. GILT Discharge Terminal, Kunchanpalli (V), Tadepalligudem (M), West Godavari District.

Now, the facility applied for CFO (Fresh) for operation of Delivery/Metering & Regulating/Tap-off Station for transportation Of Natural Gas through pipeline @ 2.5 MMSCMD to the adjacent facility i.e. M/s. GILT Discharge Terminal, Kunchanpalli (V), Tadepalligudem (M), West Godavari District through APOCMMS on 08.10.2019.

The Committee noted the following non compliances:

The industry not provided water meters to verify the actual water consumption.

The facility has not started development of green belt.

The facility not informed the date of financial closure and final approval of the project by the concerned authorities and the date of commencement of the land development work to APPCB as well as the Ministry.

The representative of the industry attended the meeting and informed that Water meters will installed within 1 month and green belt will be developed within 2 months.

Recommendations:

After detailed discussions on verification report of the EE, RO: Eluru, agenda and submissions of the representatives of the industry the committee recommended to issue CFO & HWA order to the industry for a period upto 30-09-2020 by stipulating the following conditions:

MEMBER SECRETARY

CHAIRMAN
The industry shall install water meters to verify the water consumption within 1 month.
The industry shall develop green belt in an area of 3400 Sq.m within 2 months.
The industry shall submit Half yearly compliance reports to all the stipulated conditions in Environmental Clearance (EC), Consent for Establishment (CFE) and Consent for Operation (CFO) through website i.e., https://pcb.ap.gov.in by 1st of January and 1st July of every year. The first half yearly compliance reports shall be furnished by the industry and second half yearly compliance reports shall be the audited through NABL accredited third party.


The Board vide order dated 06.05.2017 and 23.09.2018 issued CFO for storage and handling of the following products with 13 Nos. of storage tanks which is valid upto 31.05.2022.
The Board vide order dt.27.09.2019 issued CFE (Expansion) for storage of following additional products with existing 13 Nos. of storage tanks i.e., Acetic Acid/Butyl-Acetate/ Butyl Glycol/ Butyl Oxpoly Glycol/ Carbon Tetra Chloride/ Caustic Soda/ Mix Paraffin/ Mix Xylene/ Ethylene Di-Chloride/ Heavy White Oil/ Iso Propyl Alcohol/ Liner Alkyl Benzene/ Low Aromatic White Spirit/ Ortho Xylene Phenol/ Solvent C-9/ Styrene Monomer/ Methylene Di Chloride/ Aniline/ Chloroform / Polyether Polyol/ Polymer polyol/ Mono Propolengly/ Hydrated Phenol/ Crystallized Phenol/Cyclo Hexanone in 13 tanks of 42718 KL capacity. Any product or multiple products will be stored within the available facility. Now, the facility applied for CFO through APOCMMS for period upto 30.09.2022.
The representative of the facility attended the meeting and informed that the Board for issue CFO for existing and change of product mix (CPM) products.

Recommendations:
After detailed discussions on verification report of the EE, RO: Kakinada, agenda and submissions of the representatives of the industry, the committee recommended to issue CFO & HWA for as per CFE products issued vide order date 27.09.2019 for a period upto 30.09.2022, by stipulating the following conditions:
The facility shall not exceed the capacity and not handle the other than the permitted cargo.
The industry shall surrender the Existing CFO&HWA Order No.APPCB/VSP/KKD/319/ CFO/HO/2014-628, Dt.04.12.2014 and valid upto 31.07.2017 and its auto renewal order dt.06.05.2017 and valid upto 31.05.2022 and Expansion CFO&HWA Order No. APPCB/VSP/KKD/319/CFO/HO/2018, Dt.23.09.2018 and valid upto 31.05.2022 to RO, Kakinada after receipt of this order and the same stands cancelled from the date of receipt of this order.
The industry shall submit Half yearly compliance reports to all the stipulated conditions in Environmental Clearance (EC), Consent for Establishment (CFE) and Consent for Operation (CFO) through website i.e., https://pcb.ap.gov.in by 1st of January and 1st July of every year. The first half yearly compliance reports shall be furnished by the industry and second half yearly compliance reports shall be the audited through NABL accredited third party.

3 M/s. Andhra Pradesh Granite (Mid West) Pvt. Ltd., Sy. No. 55/5P, Rajupalem - Lakshmipuram (V), Chimakurthy (M), Prakasam District
M/s Andhra Pradesh Granite (Midwest) Pvt. Ltd., Prakasam District is involved in Black Galaxy Granite Mining.

The Board Office issued Renewal of CFO&HWA to the mining unit on 02.06.2017 for period upto 31.07.2022.

The company has carried out excess production without obtaining EC, CFE & CFO. Hence, the Board Office has issued Stop Production Order to this mining unit on 18.05.2018 for producing excess production capacity. Subsequently issued memo to RO on 24.05.2018 seeking explanation for not bringing violation of higher production capacity.

Subsequently, the industry obtained Environmental Clearance for the mining unit from SEIAA, AP for expansion of production capacity of Black Galaxy Granite from 1026 m3/annum to 54,643 m3/annum with a total project cost of Rs.3051.97 Lakhs in an extent of 19.425 Ha. located at Sy.No:55/5P, Rajupalem Lakshimipura (V), Chimakurthy (M), Prakasam District vide EC order dt. 13.09.2019.

Earlier the industry has filed W.P No 44348/2017 before Hon’ble High Court and later the same was withdrawn by the industry vide High Court Order dated 23.11.2018.

The industry has not obtained CFE for enhanced production capacity of 54,643 M3/annum however directly applied for CFO of the Board for enhanced production capacity of Black Galaxy Granite - 54,643 Cum per Annum in the same mining area through OCMMS on 20.09.2019, where as the RO furnished the report on 14.10.2019. The SLA for disposal of application is 22.10.2019.

The industry has not obtained revocation for stop production order issued on 18.05.2018 from the Board.

The Committee noted that the mining activity is already existing and was stopped due to issue of Stop Production Order. Also noted that the industry has applied for Revocation of Stop Production Order and also applied for CFE Expansion through OCMMS.

**Recommendations:**

The Committee recommended for issue of Combined CFE & CFO Expansion Order to the enhanced production capacity of 54,643 Cum per Annum subject to the condition that the industry shall not carry out the mining activity until obtains Revocation of Stop Production Order.

4 M/s. India Oil Corporation Limited, Surareddypalem, Valluru (P.O), Ongole Mandal, Prakasam District

The Board has issued CFO & HWA Order to M/s. India Oil Corporation Limited, for the Storage & Handling capacities of petroleum based products, with a validity period up to 31st December, 2022.

The Board has stipulated a General Condition No.7 of Schedule-B in the CFO & HWA Order of the facility that “the industry shall not increase the storage of Petrol (Motor Spirit) from 1362 KL to 3054 KL; HSD from 8100 KL to 8254KL; Ethanol from 40KL to 458 KL and Bio Diesel of 250 KL without obtaining necessary amendment/ permission relating to Environmental Clearance from SEIAA of AP” and the same is also mentioned in the main order, after the Item of Product description.

As per the EIA Notification, 2006 of S.O.1533(E) dated 14.09.2006 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (iii)), the activity of “Isolated Storage & Handling of Hazardous Chemicals (As per threshold planning quantity indicated in Column 3 of Schedule 2 & 3 of MSIHC Rules 1989 amended 2000)” is covered under item 6(b) and has to obtain EC
for all such Projects".

The Ministry of Environment and Forests, GOI, issued amendment for of EIA Notification, 2006 through S.O.1960 (E) dated 13.06.2019, and it is stated that 'Item 6(b) and the entries relating thereto shall be omitted'.

**Recommendations:**

The Committee recommended to issue an Amendment to the CFO & HWA Order Dt.08.05.2019 by omitting the General Condition No.7 of Schedule-B in the CFO & HWA Order of the facility that “the industry shall not increase the storage of Petrol (Motor Spirit) from 1362 KL to 3054 KL; HSD from 8100 KL to 8254 KL; Ethanol from 40KL to 458 KL and Bio Diesel of 250 KL without obtaining necessary amendment / permission relating to Environmental Clearance from SEIAA of AP” and the same matter mentioned in the main order, after the Item of Product description.


M/s. Kajaria Floera Ceramics Private Limited, Chittoor District is involved in the manufacturing of Vitrified ceramic Tiles.

The Board issued CFE to the industry on 12.10.2018 for manufacturing of Vitrified Ceramic tiles - 15,000 Sq.m./Day.

Now the industry has applied for CFO&HWA of the Board for a period of 5 years i.e. upto 31.08.2024 under Red-Hazardous category.

The representatives of the industry attended the meeting and submitted to the committee that they have constructed ETP; have installed one flow meter; will install and commission the other 4 flow meters within 15 days; will provide digital flow meters within 5 days; will construct STP of capacity 100 KLD within one month.

The committee noted the following:

1. The industry has not constructed the STP for domestic effluents of 100 KLD.
2. The industry has not provided the Air Pollution Control equipment i.e. bag filters for the ball mills.
3. The industry has not provided separate energy meters for Effluent Treatment Plant (ETP) and Air pollution Control equipments to record energy consumed.
4. The industry has not provided digital flow meters for assessing the actual water consumption and waste water generation.
5. The industry has a total area of 150 Acres and supposed to develop green belt of area 49.5 acres, where as the industry has developed the greenbelt in an area of 5.3 acres and has to develop greenbelt in the balance 44.2 acres.

The committee directed the representative of the industry to submit the commitment letter on timelines for implementation of the non-compliances stated above.

The industry vide letter dated 16.10.2019 submitted the timelines for the implementation of energy flow meters for ETP, STP and digital flow meters for water consumption & installation of air pollution control equipments as follows:

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<thead>
<tr>
<th>S. No</th>
<th>Activity</th>
<th>Implementation time lines</th>
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<tbody>
<tr>
<td>1</td>
<td>STP for Domestic Effluents</td>
<td>3 months</td>
</tr>
<tr>
<td>2</td>
<td>Air Pollution Control Equipments for Ball Mills</td>
<td>3 weeks</td>
</tr>
<tr>
<td>3</td>
<td>Separate Energy Flow Meters for</td>
<td>2 weeks</td>
</tr>
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</table>
### MINUTES OF THE CFO COMMITTEE MEETING HELD ON 15.10.2019

| 4. | Digital Flow Meters for actual Water Consumption | 2 weeks |
| 5. | To develop Green Belt in an area of 49.5 acres as per CFE order | Within 3 years |

**Recommendations:**

After detailed discussions on agenda, report of EE, RO: Tirupati and submissions of the representative of the industry, the Committee recommended to issue CFO & HWA to the industry in line with CFE order dated 12.10.2018 for a period upto 31.08.2024 with a condition to comply with

i) The industry shall construct the STP for domestic effluents of 100 KLD within 90 days.

ii) The industry shall provide the Air Pollution Control equipment i.e. bag filters for the ball mills within 21 days.

iii) The industry shall provide separate energy meters for Effluent Treatment Plant (ETP) and Air pollution Control equipments to record energy consumed within 15 days.

iv) The industry shall provide digital flow meters for assessing the actual water consumption and waste water generation within 15 days.

v) The industry has a total area of 150 Acres and supposed to develop green belt of area 49.5 acres, where as the industry has developed the greenbelt in an area of 5.3 acres and has to develop greenbelt in the balance 44.2 acres within one year from the date of issue of this order.

### 6. M/s. Sri Sai Sindhu Industries Ltd. (Formerly M/s. Sai Sindhu Sponge Iron Pvt. Ltd.)

Bogasamudram (V), Tadipatri (M), Anantapur District - Change of industry name to M/s. Sugna Sponge & Power Private Limited, Bogasamudram (V), Tadipatri (M), Anantapur District - Amendment to CFO & HWA Order - Reg.


The industry has obtained EC from MoEF, GOI, New Delhi, vide order dated 11.06.2008 for expansion of Sponge Iron Plant i.e. Sponge Iron plant -100 TPD (1 x 100 TPD) to 175 TPD (1 x 100 TPD + 1 x 75 TPD Kilns) with 8MW Power Plant (4.0 MW WHRB and 4.0MW Biomass based power plant).


M/s. Sri Sai Sindhu Industries Ltd has made a sale agreement to transfer the property of the company to M/s. Suguna Sponge & Power Private Limited vide agreement dated 31.07.2019.

M/s. Suguna Sponge & Power Private Limited letter dated 26.09.2019 has submitted representation with a request for change of name in the CFO as M/s. Suguna Sponge & Power Private Limited which was earlier in the name of M/s. Sri Sai Sindhu Industries Ltd, as a part of their business plan, enclosing the sale agreement, affidavit copy from both parties, CFO order copy, ROC copy etc.

M/s. Suguna Sponge & Power Private Limited informed that they will implement and comply with all the conditions as mentioned in the CFO order. The industry submitted copy of Sale deed executed between M/s. Sri Sai Sindhu Industries Ltd. and M/s. Sugna Sponge & Power Private Limited and Certificate of Incorporation issued by Registrar of Companies, Ministry of Corporate Affairs, GoI.
**Recommendations:**

After detailed discussions on the agenda and the request of the industry, the committee recommended to issue CFO & HWA amendment order to the industry for the name change from M/s. Sri Sai Sindhu Industries Limited to M/s. Suguna Sponge & Power Private Limited.

The environmental liabilities of M/s. Sri Sai Sindhu Industries Limited will get transferred to M/s. Suguna Sponge & Power Private Limited.

7. **M/s. Government General Hospital, Raja Ramohan Roy Road, Kakinada, East Godavari District - CFO (Fresh), HWA & BMW Authorization (Renewal) - Reg.**

M/s. Government General Hospital is a Health Care facility (HCF) which was established in 1895 and having bed strength of 1065 has applied for CFO, HWM (First time) & BMWM Authorization (Renewal) to the Board.

The representative of the industry attended the meeting and informed that they have provided water meters for water consumption. They are constructing the STPs and the civil works of 2 STPs are in progress. Earlier, it was scheduled to be completed by October, 2019 but it was delayed due to shortage of sand and other constraints, now which will be commissioned by February, 2020.

The Committee reviewed the issue and observed the following:

- The HCF has not paid Rs. 16,50,000/- towards CFE fee and CFO fee (2010-2019).
- No flow meters were provided to assess the water consumption.
- The HCF has not submitted six months compliance report.
- The HCF has not submitted the Annual report for the calendar year.
- Operating the HCF without STP.
- The HCF not provided pre-treatment for the liquid chemical waste.
- Quantities of water consumption and waste water generation are on higher side.

**Recommendations:**

After detailed discussions on verification report of the EE, RO, Kakinada, agenda and submissions of the representatives of the HCF, the committee recommended to issue CFO & HWA & BMW Authorization to the HCF for a period upto 31.07.2020 by stipulating the following conditions:

1. The HCF shall submit an undertaking immediately to pay the balance fee i.e., Rs. 16,50,000/- towards CFE and CFO (2010-2019) fee.
2. The HCF shall take measures to minimize the water consumption.
3. The HCF shall dispose the Bio-medical Waste including Saline bottles generated in the HCF to the Common Bio-medical Waste Treatment facility only.
4. The STP of the HCF shall be commissioned at the earliest and shall be operated by qualified personnel so as to meet the Board standards.
5. The HCF shall submit the six months compliance report on 1st January & 1st July for every year.
6. The HCF shall submit the Annual report under Bio-medical Waste Management Rules, 2016 for the calendar year before 30th June of every year.
7. The HCF shall develop thick green belt all along the premises.
8. The HCF shall maintain and update on day to day basis the bio-medical waste management register and display the monthly record on its website according to the
bio-medical waste generated in terms of category and colour coding.

9. The HCF shall make available the annual report on its web-site within a period of two years from the date of publication of the Bio-Medical Waste Management (Amendment) Rules, 2018.

10. The HCF shall provide an operating on-site facility for pre-treatment of laboratory waste, micro-biological waste, blood samples, blood bags etc within three months.

11. The HCF shall implement a Bar-Code/ QR Code System for bags or containers containing bio-medical waste to be sent out of the premises or place for any purpose.


M/s. Omni R.K Hospital (A unit of INCOR Hospital Vizag Pvt. Ltd.), Sy.No. 1196/15B & 29, Block. No. 56, Ramnagar, Opposite Lions Club, Visakhapatnam applied for CFO, HWA & BMWA for expansion by adding 100 beds to the existing 150 beds.

Earlier, the Board issued CFO, HWA & BMWA order for a bed strength of 150 with validity period up to 31.07.2021. The HCF has provided 2nos. of STPs with a capacity 40 KLD each.

The representative of the HCF attended the meeting and informed that they have submitted the six months compliance report recently. The greenbelt will be developed in addition to the few plants existing. The liquid chemical waste is sent to the STP wherein Hypo is added to MBBR for disinfection. Digital equipments replaced the mercury holding equipments. An electrical engineer is operating the STP of the HCF.

The Committee noted the following non compliances:

The HCF has not developed adequate greenbelt.

No flow meters were provided at the water consumption and at the effluent generation.

The HCF has not provided proper pre-treatment facility for the liquid chemical waste.

The HCF has not connected the leachate and wash water from waste storage area to STP provided.

The HCF is not having adequate number of needle cutters.

The HCF not provided log book for operation of the treatment equipment as per BMW Rules.

The sludge drying beds are not properly maintained.

Recommendations:

After detailed discussions on verification report of the EE, RO, Visakhapatnam, agenda and submissions of the representatives of the HCF the committee recommended to issue CFO & HWA & BMW Authorization to the HCF (expansion) for a period upto 31.10.2021 by stipulating the following conditions:

1. The STP of the HCF shall be operated by qualified personnel so as to meet the Board standards.

2. The HCF shall submit the six month compliance report on 1st January & 1st July for every year.

3. The HCF shall maintain and update on day to day basis the bio-medical waste management register and display the monthly record on its website according to the bio-medical waste generated in terms of category and colour coding.

4. The HCF shall make available the annual report on its web-site within a period of two years from the date of publication of the Bio-Medical Waste Management...
5. The HCF shall provide an operating on-site facility for pre-treatment of laboratory waste, micro-biological waste, blood samples, blood bags etc within three months.
6. The HCF shall implement a Bar- Code/ QR Code System for bags or containers containing bio-medical waste to be sent out of the premises or place for any purpose.

9. M/s. Greentech Enviro Solutions, R. S. No: 76/2 & 76/2A, Shermohammadpet (V), Shermohammadpet Grama Panchayat, Jaggaiahpet (M), Krishna District - Application of the industry requesting for the issue of Hazardous and Other wastes authorization for processing as required under HWM Rules, 2016 - Reg.

M/s. Greentech Enviro Solutions, Krishna District is a Pre-Processing facility.

The Board issued CFE to the facility on 21.06.2018 for Collection of Mixed (Hazardous & Non Hazardous) Waste, Blending / Storage and Disposing to Co-Processing Cement industries - 550 TPD.


The Board has not issue the Hazardous Waste Authorization at the time of Consent order as the industry is not complied with the minimal requisite infrastructure facilities and operational controls as per CPCB guidelines and also not complied with most of the conditions of CFE order dated 21.06.2018.

Now the facility applied for Hazardous Waste Authorization (HWA) of the Board.

The representative of the industry attended the meeting and submitted to the committee that they have provided garland drains; provided VOC meter; provided dedicated tanker fitted with GPS tracking devices for transportation of waste; provided water meters for water consumption; obtained PLI policy; developing 33% of green belt.

Recommendations:

After detailed discussions on agenda, report of EE, RO: Vijayawada and submissions of the representative of the industry, the Committee recommended to obtain a detailed report from RO: Vijayawada as per the Guidelines for Pre-Processing and Co-Processing of Hazardous and Other Wastes in Cement Plant in line with Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 issued by CPCB.


The Committee reviewed the reports & application and observed the following non compliances:

The HCF has not paid CFE fee of Rs.1,91,000/- for the enhanced project cost of Rs. 47.75 Cr.

The HCF is not re-using the treated waste water as specified in previous CFO order.

The HCF has not provided water flow meters.

The HCF is not maintaining the records on operation of the STP.
The HCF has not submitted annual report.
The HCF is not conducting the training/awareness programs for the hospital staff/doctors.
The HCF has not developed adequate greenbelt.
The HCF has not submitted six months compliance report.
The HCF has not provided pre-treatment for the liquid chemical waste.
The HCF has not connected the leachate and wash water from waste storage area to STP provided.

**Recommendations:**
After detailed review, the Committee recommended to reject the application on the above grounds.