The following were present:

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<th>S.No.</th>
<th>Name of the Member</th>
<th>Member</th>
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<tr>
<td>1</td>
<td>Sri B.S.S. Prasad, IFS., A.P. Pollution Control Board.</td>
<td>Chairman</td>
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<tr>
<td>2</td>
<td>Sri Vivek Yadav, IAS., A.P. Pollution Control Board.</td>
<td>Member Secretary</td>
</tr>
<tr>
<td>3</td>
<td>Dr. V.V. Narayana Reddy, Deputy Director (Scientist), (Retd.), IICT, Hyderabad</td>
<td>Member</td>
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<tr>
<td>4</td>
<td>Prof. D. Appala Naidu, Dept., of Chemical Engineering, Andhra University, Visakhapatnam.</td>
<td>Member</td>
</tr>
<tr>
<td>5</td>
<td>Dr. V. Ranga Rao, Dept., of Civil Engineering, K.L. University, Guntur.</td>
<td>Member</td>
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The Member Secretary has welcomed the members of the Committee. After general introductory remarks on the items placed before the CFE Committee, the Committee took up agenda, item wise. The decisions of the CFE Committee on each item are recorded below.
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2018

| ITEM NO. 1 | M/s. ACTIS Generics Pvt. Ltd., Plot No.60 C, JNPC, Parawada, Visakhapatnam - Applied for CFE expansion – Reg. |

The Committee noted the following:

a) The proposal is for expansion of Bulk drugs from 430 kg/day to 565 kg/day.

b) After expansion, the total effluent loads will be 46.73 KLD i.e., HTDS 11.73 KLD and LTDS 35.00 KLD which are within the permitted quantity on acreage basis.

c) The industry yet to comply with some of the conditions stipulated by the Board in the CFO order dt. 17.08.2016 as mentioned below:
   - The industry shall construct above ground tanks / tank in tank facility for collection of effluents from production block with in time bound program.
   - The industry shall construct rainwater runoff tank for collection and storage of first flush storm water and the contaminated storm water.
   - The industry has not constructed shed for storage of drums. About 100 drums were observed openly.

The representatives of the project proponent attended the meeting and informed the following vide lr.dt.23.10.2018:

1. Above ground storage tanks of capacity 7.5 KL (2 no.s) for collection of effluent from production blocks will be completed by 15.03.2019.
2. First flush rainwater runoff collection tank of capacity 5 KL will be constructed by 15.03.2019.
3. All drums are stored on elevated flat form. Shed will be completed by 30.06.2019.

The committee opined that two stages are involved in the manufacture of 4-(Methylamino)-3-Ntro benzoic acid instead of one stage as mentioned in the proposal. After detailed discussions, the Committee recommended to issue CFE for expansion with following conditions:

1. The industry shall provide tank in tank facility to collect the effluent from the process blocks, by gravity. The collected effluent shall be pumped into above ground level storage tanks of capacity 7.5 KL (2 nos). The system shall be provided within 15 days.
2. A tank of capacity 5 KL to collect 1st flush of rain water runoff shall be provided within 15 days.
3. Shed shall be provided within 3 months for storage of drums.

MEMBER SECRETARY

CHAIRMAN
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2018

ITEM NO. 2
M/s. Saai Vishnu Laboratories, Plot No.231, De-notified area of APSEZ, Lalam Koduru (V), Rambillii (M), Visakhapatnam District - Applied for CFE expansion – Reg.

The Committee noted the following:

a) M/s. Sai Vishnu Laboratories, Plot No 23 l/Part, De-notified Area, APSEZ, Lalam koduru (V), Rambillii (M), Visakhapatnam Dist., has proposed 8 no. of products with a maximum capacity of 7500 Kg/month and obtained CFE vide order dt 17.06.2015.

b) The industry has changed name from M/s Sai Vishnu laboratories to M/s. Saai Vishnu laboratories and the APIIC has made the Addendum deed of lease cum sale agreement with the industry and has mentioned that the industry was allotted plot no 23 l measuring 16189.34 sq. m.

c) It is observed from the above points that the earlier plot of the industry 23 – I Part. But, now it is 23 – I.

d) Two No. of production blocks are under construction. The representative of the industry informed that it will take further period of year to start the commercial production at large scale and in the mean time proposed to manufacture the products at lab scale. The lab room was constructed.

e) The industry has applied for expansion. But, the quantities of water consumption and waste water generation are within the quantities permitted in the earlier CFE order dt. 17.06.2015.

f) The industry has not constructed the ETP for primary treatment of waste water. The industry has not provided the ZLD. The industry has proposed to send the effluent to the CETP, Atchutapuram. The industry requested to permit them to dispose the effluent to the CETP, RamkyPharmacy till the CETP, Atchutapuram is operational.

The representatives of the project proponent attended the meeting and informed the committee that it will take further period of 4 months to start full scale commercial production. Hence, requested to issue CFE for lab scale production by which waste water generation will be within 1 KL/day and permit them to send the effluent to CETP, Ramky Pharmacy.

After detailed discussions, the Committee recommended to issue CFE for expansion with following conditions:

1. The industry shall send the effluent to CETP, Ramky Pharmacy for a period of 4 months only not exceeding 1 KL/day.

2. Greenbelt shall be developed in 22% of the total area, within 3 months.

MEMBER SECRETARY

CHAIRMAN
## MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2018

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The Committee noted the following:

a) The Board issued CFE to M/s. Varun Construction Private Ltd., for construction of 5star hotel with built-up area of 25,118.9 Sq.m.

b) Now the proponent obtained amendment to EC vide order dt. 12.10.2017 from SEIUL, AP and applied for amendment to CFE to increase the built-up area and number of floors. Since the capital investment, no of floors, water consumption, waste water generation are increased, the project may be considered as expansion only.

c) Water consumption and waste water generation is increased in the current proposal. Accordingly STP capacity is enhanced from 170 KLD to 265 KLD.

d) In the current proposal, water consumption and waste water generation quantities are higher than the capacities mentioned in EC amendment order.

e) As per the RO report, the proponent installed 2 x 1010 KVA DG sets as against the consented capacity of 2x750 KVA. Further, 2 Nos of thermic fluid heaters each of capacity 3.7 Lakh K.Cal (one stand by) were also installed.

f) The configuration of rooms mentioned in the EC order dt. 12.10.2017 is not tallying with the configuration mentioned in the latest CFE proposal.

g) The proponent shall obtain necessary amendment to the EC order, as there is change in the configuration, quantities of water consumption and waste water generation.

The representatives of the project proponent attended the meeting and informed as following:

- Even though they have proposed to change the configuration of rooms, the total built up area will remain the same i.e., 31,636.15 Sq.m as permitted in the EC amendment order dt. 12.10.2017.
- They would adhere to the conditions stipulated in the EC amendment order dt.12.10.2017. A commitment would be given to that extent.
- They would approach the SEIUL, AP for further amendments, if any, and approach APPCB to obtain amendment to CFE order.

After detailed discussions, the Committee recommended to issue CFE expansion on par with EC amendment order dt. 12.10.2017, after receipt of above commitment from the project proponent.

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**Member Secretary**

**Chairman**
The Committee noted the following:

➢ The quantities of water consumed, were stipulated in the CFE order dt. 14.09.2018 are onpar with EC amendment order 15.06.2018. Hence, if the industry requires any amendment, they have to obtain an amendment to the EC amendment order dt. 15.06.2018.

➢ The mode of disposal of rejects from the desalination plant through separate marine outfall may be considered.

The representative of the project proponent attended the meeting and submitted a letter dt. 22.10.2018 as following:

• Separate Environmental Clearances were obtained from the MoEF, GoI, New Delhi for SEZ & Non-SEZ units.

• CETP was established in the premises of M/s. Hetero Infrastructure SEZ Ltd. CETP for Non-SEZ units is yet to be established.

• Since, the capacity of the CETP is not adequate, the production capacities of the units are being maintained at about 30% of the installed capacity. The effluents generated from both SEZ & Non-SEZ units are being treated in the SEZ, CETP.

• The management has installed separate Desalination plants, Storage tanks and separate pipelines for both SEZ & Non-SEZ.

• As per the information received from MoEF & CC, GoI, New Delhi, amendment in EC of M/s. Hetero infrastructure SEZ Ltd with the inclusion of quantities of M/s. Hetero Labs Ltd, Unit-III and M/s. Hetero Drugs Ltd, Unit-VI is not possible as there is no provision in the Act to merge the Environmental Clearances.

• It is proposed to construct separate Effluent Treatment plant of 1 MLD Capacity or increase the capacity of existing ETP in the premises of Hetero Infrastructure SEZ Ltd to treat the effluents generated from both the units of non SEZ if they increase the capacity of production and subsequent effluent generation.

• It was requested to issue amendment to CFE with respect to water consumption and disposal mode of rejects from the desalination plant.
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2018

After detailed discussions, the Committee recommended as following:

- The existing ETP in the SEZ area shall be used to treat the effluents generated from the units in the SEZ. New ETP has to be constructed to treat the effluents generated from the Non-SEZ units till such time the existing ETP in the SEZ area can be utilized.

- The production capacity of the units can be increased to their maximum consented capacity after commissioning of the new ETP.

- Water consumption and waste water generation shall be on par with the Environmental Clearances issued by the Ministry. No amendment is required.

- Amendment to CFE with respect to disposal of the rejects of the desalination plant through marine out fall can be issued.

| ITEM NO. 5 | Stone crushing units operating at Perecherla (V), Medikonduru (M), Guntur District – Applying for huge expansions – Request of JCEE, ZO: Vijayawada to issue instructions whether to consider the expansions or not – Reg. |

The Committee noted the following:

1. The location of the above Stone Crushers in Perecherla is earmarked for industrial use as per the Zonal development plan of Perecherla Zone approved by the Government in G.O.Ms.No.682 MA, dt. 29.12.2016.

2. The R.O., Guntur in one of the report dt. 15.05.2018 is also reported as following:
   a) The Perecherla is earmarked as industrial use in the VUDA plan.
   b) Lot of road metal quarries are existing within a distance of 200-250 m.
   c) The main village of Perecherla is located more than 800 m. The stone crushers colony of Perecherla which has 60 houses is at a distance of 400 m.
   d) The above stone crushers are existing in Perecherla since more than 2 decades.

3. The Nagar Vanam was inaugurated recently i.e. on 4.11.2017 and it is around 200 m. from the Crushers.

4. The CFE Committee at Head Office in its meeting held on 19.09.2018 while discussing the request of M/s. Sri Siva Sankara Stone crusher (Formerly M/s. Sri Lakshmi Stone Crusher), Sy. No. 240/4, Vankayalapadu (V), Edlapadu (M), Guntur District for re-consideration of CFE expansion application had recommended as following:

   Earlier, in the CFE meeting held on 22.09.2015, a decision was taken that the siting guidelines will not be applicable to the expansion projects. In this meeting also the Committee opined that by installing modern equipment, the pollution generated from new units would be reduced to a great extent even though there is an expansion in the production capacity of the unit. Hence, the siting guidelines formulated by the Board for various units are made applicable for the new industries only. The siting guidelines are not be applicable to expansion of existing units having valid consents (even if they dismantle the existing units and construct new units with higher capacities) and the units located in IEs / IDAs / Industrial Parks / Notified Industrial area.

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MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2018

This is to be communicated to all ROs/ZOs in the form of a circular, so that there may not be any ambiguity.

The draft circular was approved communicating above recommendation of the Committee.

In case of stone crushers located in and around Perecheria (V), the committee opined that the stone crushers were existing for a longtime and Nagara Vanam was developed by the Government recently. Further, Perecheria is earmarked for industrial use. Hence, it is not appropriate to reject expansion applications of existing stone crushers due to existence of Nagaravanam developed recently.

After detailed discussions, the Committee recommended to direct the ZO, Vijayawada not to reject the CFE expansion applications of existing stone crushers.

| ITEM NO. 6 | M/s. Mahidhara Chemicals Pvt. Ltd., Plot No. 81, Jawaharlal Nehru Pharma City, Parawada, Visakhapatnam Dist - Applied for CFE for installation of new Boiler 3.0 TPH in place of existing 1.5 TPH Boiler - Reg. |

The Committee noted the following:

a) The industry has obtained CFE for expansion on 05.03.2017 to manufacture 5 products on campaign basis i.e., all 4 products from regular group - 5333.33 kgs/day, 1 product from campaign group - 1333.33 kgs/day with a maximum capacity of 6,666.66 Kgs/day at any point of time and CFO was obtained for the same quantities for a period up to 31.12.2021.

b) The industry has obtained CFE (amendment) order dated 14.07.2018 for incorporation of validation products / R & D products 100.0 Kg/day in regular products group by reducing 1 regular product namely N-Butyl chloride from 1333.33 Kgs/day to 666.66 Kgs/day and obtained CFO Amendment vide order 19.08.2018 dated for incorporation of validation products / R & D products.

c) In the proposed CFE application, the industry has not proposed any additional products and proposed to install 1 X 3.0 TPH Coal fired Boiler in place of existing 1 X 1.5 TPH.

d) As per the proposal, there is no increase in the process water consumption, HTDS and Hazardous waste generation. There is increase in the water consumption for Boiler feed, cooling tower makeup and gardening and LTDS wastewater generation for Boiler & cooling tower blow down. Ash generation increases.

e) After inclusion of Boiler, the total effluent generation would be 29.85 KLD i.e., 7.95 KLD of HTDS effluent and 22.00 KLD of LTDS effluent i.e., respectively which are within the permitted quantity based on acreage.

f) The industry has provided single stage scrubber to control process emissions. The industry has to provide double stage scrubber. Further the industry has to provide data logger to the PH meters provided to the scrubber.

The representatives of the project proponent attended the meeting and informed that they would provide double stage scrubbers and data logger to PH meter within 1 month and requested the committee to issue CFE for expansion.

After detailed discussions, the Committee recommended to issue CFE for installation of 3 TPH boiler in place of 1.5 TPH boiler after receipt of commitment from the proponent on the above.

[Signatures]

MEMBER SECRETARY

CHAIRMAN
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2018

ITEM NO. 7
M/s. Mylan Laboratories Limited (Unit-8), G. Chodavaram (V), Pusapatirega (M), Vizianagaram District – Request for Amendment in CFE order for Change of Product Mix – Reg.

The Committee noted the following:

➢ M/s. Mylan Laboratories Limited had obtained CFE (Change of Product Mix) vide order dt. 08.08.2018.

➢ Now, it is requested to amend the capacities of DG Sets & quantities of some of the Hazardous Waste and its mode of disposal.

The representatives of the project proponent attended the meeting and requested to issue amendment to CFE.

After detailed discussions, the Committee recommended to issue amendment to CFE as requested by the industry.

ITEM NO. 8
M/s. V.S Engineering Pvt. Ltd., (Stone Crusher), Sy. No.517/F, Nallapadu (V), Guntur Rural (M), Guntur District - CFE rejected at ZO: Vijayawada. Request of the proponent for re-consideration – Reg.

The Committee noted the following:

a) The CFE (expansion) application of the industry was reviewed during the CFE Committee meeting held on 29.08.2018 at Zonal Office, Vijayawada. The CFE application of the industry was rejected at ZO, VJA vide order dated 10.09.2018, stating that the committee has reviewed the status and observed the compliance of sitting guidelines by the proposed industry as follows:

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<th>Guidelines</th>
<th>Compliance</th>
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<td>The boundary of the site may be located at a safe distance away from human habitation. The minimum distance between the boundary if the site and human habitation shall be 800 meters.</td>
<td>Not complied. Nallapadu village is located about 650 metres from the proposed site towards South East and Thurakapalem Village is existing towards Northwest at a distance of about 700 metres.</td>
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b) Now, the industry has represented to the Board stating that they are operating the unit since 1995 without any complaints from surrounding residents; located in the industrial zone as per AP-CRDA Zoning; all the guidelines prescribed from time to time are complied and other issues. The EE, RO: Guntur had submitted a report on the above representation as following:

• A stone crushing unit is operating in the name of M/s. V.S Engineering Private Ltd., (Stone Crusher), at D.No.517/F, Nallapadu Village, Guntur Rural Mandal, Guntur District. As per the records, the stone aggregate produced at this industry is to cater the requirement of railway sleepers manufacturing unit and the unit was reportedly established during 1994 - 95 for the production of stone aggregate of 360 TPD capacity.

[Signatures]

MEMBER SECRETARY

CHAIRMAN
Earlier, the industry applied for CFE of the Board on 06.08.2008 to increase the production of stone chips of 300.0 TPD capacity in addition to 360 TPD. A PLC No. 835/2008 was also filed before the Hon'ble District Legal services Authority, Guntur against the proposed expansion by Sri Bhavanam Konda Reddy & others. Later, the complainants also filed Writ Petition No. 22391 of 2008 before the Hon'ble High Court of Hyderabad. The petition was disposed by the Hon'ble High Court on 05.11.2008 with a direction to take appropriate decision after considering all the relevant factors including the representation which might be made by the petitioner, within three weeks. The Board examined the expansion proposal of the industry and rejected the CFE application on 25.11.2008 for expansion of stone crusher by 300 TPD capacity due to non-compliance of siting guidelines.

The industry is regularly obtaining CFC from the Board for the existing unit of 360 TPD capacity and the latest CFC issued on 30.05.2013 was expired by 31.07.2016. The industry has obtained auto renewal of CFC of the Board on 03.06.2016 for the period up to 31.07.2026.

Now the industry has again applied for CFE of the Board to increase the stone crusher capacity to produce stone chips from 360 TPD to 2000 TPD through Single Desk Policy with additional investment of 3.12 Crores.

During inspection by the Board officials on 17.08.2018 it was observed that construction activity of the proposed expansion has completed without obtaining CFE from the Board. Hence, a notice was issued to the stone crusher on 18.08.2018 to immediately stop further construction / operation of your unit of expansion capacity from 360 TPD to 2000 TPD capacity forthwith, until Consent for Establishment (CFE) for expansion capacity is obtained from the Board.

The industry furnished reply vide letter dt. 20.08.2018 stating that they have stopped the construction activity and no further expansion work is being carried out.

Nallapadu village is located about 650 meters from the proposed site towards South East and Thurakapalem Village is existing towards Northwest at a distance of about 700 meters. Railway staff residential quarters are existing in vicinity at a distance of about 200 meters since 2008. However, no complaints were received from railway staff since then as per the office records and the stone aggregate produced from the above unit being supplied for railway sleepers manufacturing unit existing within 100 meters from the existing stone crusher.

Further the industry reported that the above site is existing at area earmarked as industrial use as per the approved VUDA master plan (APCRDA) - G.O. Ms.No. 682 MA of 29.12.2006

The Board has issued directions to the industry to implement both short term & long term directions to achieve compliance of prescribed AAQ standards of 600 µg/m3. The industry has to achieve compliance of long term measures.

The following dust suppression/containment measures were implemented at the above stone crusher –
  i. Provided automatic water sprinklers at stone boulders unloading dumper and ramp
  ii. Cladding system provided to vibration screen
  iii. Water sprinkler provided at Jaw crusher
  iv. Water sprinklers provided on the metal aggregate carrying conveyors

[Signatures]

MEMBER SECRETARY

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MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2018

v. Provided 12 Nos. of revolving type water sprinklers for wetting of the approach roads & stone crusher premises
vi. Green belt development is under progress
vii. BT Roads provided partially with in premises
viii. Provided Elevated Dust Bunker
ix. Provided GI Sheet Cladding all along towards road

- The industry has to comply with some of the conditions stipulated in the CFO Order No. G-480/PCB/ZO-VJA/CFO/W&A/2013-438, dt.30.05.2013. AAQ monitoring has conducted on 17.08.2018 and the sample was furnished at zonal laboratory VJA for analysis. The concentration of suspended particulate matter was 1259 μg/m² as against the standard of 600 μg/m³.

c) Earlier, in the CFE meeting held on 22.09.2015, a decision was taken that the siting guidelines will not be applicable to the expansion projects. In the CFE committee meeting held on 19.09.2018 also the Committee opined that by installing modern equipment, the pollution generated from new units would be reduced to a great extent even though there is an expansion in the production capacity of the unit. Hence, the siting guidelines formulated by the Board for various units are made applicable for the new industries only. The siting guidelines are not be applicable to expansion of existing units having valid consents (even if they dismantle the existing units and construct new units with higher capacities) and the units located in IEs / IDAs / Industrial Parks / Notified Industrial area.

The representatives of the project proponent attended the meeting and informed as following:

1. They have provided automatic water sprinklers which work periodically to suppress dust emissions and to maintain the concentration of suspended particulate matter in the Ambient Air within the standard of 600 μg/m³.

2. Thick greenbelt will be developed / maintained along the boundary of the unit.

After detailed discussions, the Committee recommended to direct the JCEE, ZO, Vijayawada to issue CFE for expansion.

| ITEM NO. 9 | M/s. Sree Visitha Food Processor, 540/1, Kakuturlirvapleim, Prakasam District - CFE application rejected by the ZO: Vijayawada. Request for reconsideration – Reg. |

The Committee noted the following:

The modified siting guidelines formulated by the Board for establishment of Cashew Nuts processing industry adopting Boiling Process are as following:

(a) To be located at least 200 m away from habitation.

MEMBER SECRETARY

CHAIRMAN
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2018

(b) No new units to be allowed in Palasa, Kasibugga and Mogilipadu clusters. However, new unit with boiling process will be allowed replacing sick unit in the said clusters where roasting process took place hitherto on submission of the proof of the existence of the old unit from any of the Government departments. Multiple new units in one premises, in place of one sick unit is not allowed.

(c) De-oiled cashew nut shell / bio-mass shall be used as fuel for the boiler and drier.

The JCEE, ZO: Vijayawada vide order dt. 05.10.2018 rejected the application as the proposed site for establishment of Cashew Nuts processing industry (Boiling process) is located at a distance of 130 m from Kakuturivaripalem (V).

Now, the project proponent has requested to re-consider their application vide letter submitted on 01.10.2018 stating that they would operate the boiler 2-3 hours in a day to soften the raw cashews and requested to consider issue of consent for establishment.

The EE, RO: Nellore vide Ir. dt. 12.10.2018 submitted that the proponent has acquired an industrial shed of 3621.384 Sq. m on lease basis for Nine years (Location : 15° 21' 22.78 N 80° 00' 39.02 E). The proponent proposed install the machinery in the shed. The site is about 130 m from the Kakuturivaripalem (V) and the shed is 150 m from the habitation. The length of the shed is 35 m. The proponent can install the machinery and boiler at rear end of the shed to maintain about 170 m from the habitation. Hence, the request of the proponent may be examined as the industry is proposing cashew nut processing with boiling process.

The representatives of the project proponent attended the meeting and informed that they would further shift the boiler location to maintain 200 m from the habitation.

After detailed discussions, the Committee recommended to direct JCEE, ZO, Vijayawada to issue CFE to the unit after receipt of information regarding waste water generation & treatment and fuel for the boiler & proposed Air Pollution Control Equipment. The proponent shall submit an undertaking on the following:

1. The proponent should further shift the boiler location within the premises to maintain 200 m from the habitation.

2. Wood and Cashew nut shells shall not be used as fuel for the boiler under any circumstances. Biomass / Biomass Briquettes / Coal shall be used as fuel.

3. Greenery shall be developed between the boiler house and the Village road.

4. They should shift the unit to a suitable place conforming to the Board’s siting guidelines in case of failure to comply with Board’s standards and conditions and any complaint against them.

[Signatures]

MEMBER SECRETARY

CHAIRMAN