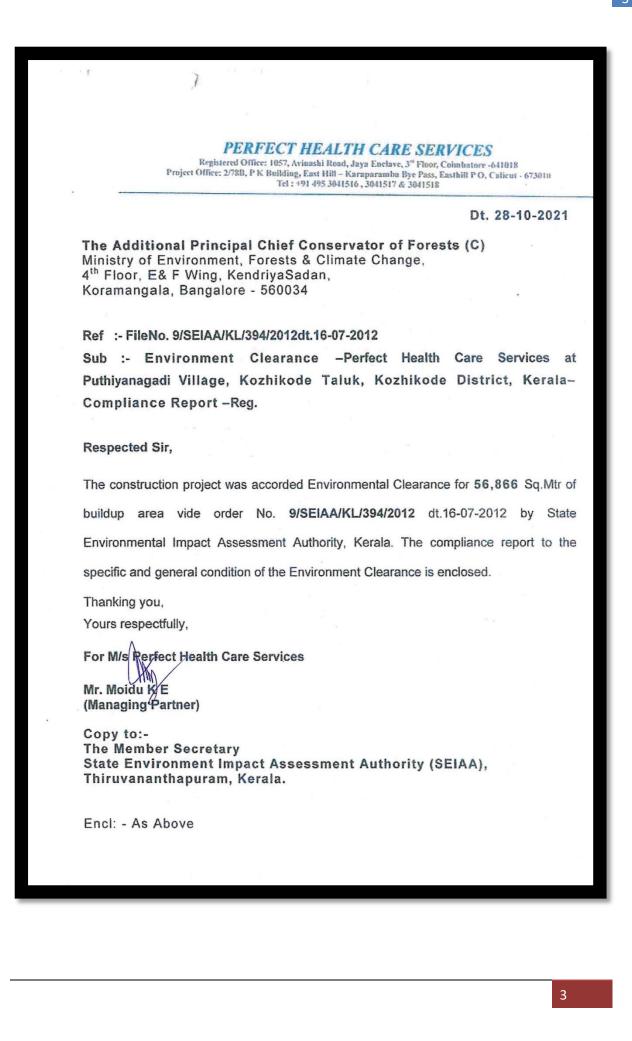
## COMPLIANCE REPORT

## M/S. PERFECT HEALTH CARE SERVICES KOZHIKODE, Kerala



## **COMPLIANCE REPORT**

## ТО

## THE CONDITIONS

### OF

## **ENVIRONMENT CLEARANCE ORDER**

## (9/SEIAA/KL/394/2012)

| SI. No. | Particulars                            | Page No. |
|---------|--|----------|
| 1.      | Introduction                           | 5        |
| 2.      | Compliance Report – Specific condition | 6        |
| 3.      | compliance Report –General conditions  | 8        |
| 4.      | Annexure                               | 15       |
| 5       | Plates                                 | 40       |

#### <u>INDEX</u>

#### LIST OF ANNEXURES

| Annexure No. | Particulars                                | Page No. |
|--------------|--|----------|
| 1.           | Copy of NOC from Fire and Rescue Service   | 17       |
| 2.           | Copy of consent to establish from PCB      | 18       |
| 3.           | Copy of consent to operate from PCB        | 19       |
| 4.           | Copy of Building Permit                    | 25       |
| 5.           | Copy of Occupancy Certificate              | 27       |
| 6.           | Copy of Environmental Clearance            | 29       |
| 7            | Notice in News paper                       | 34       |
| 10           | Monitoring results of ground water         | 35       |
| 11           | Monitoring results of Sewage water         | 38       |
| 12           | Monitoring results of stack emission of DG | 39       |
| 13           | Copy of joint declaration                  | 48       |

#### INTRODUCTION

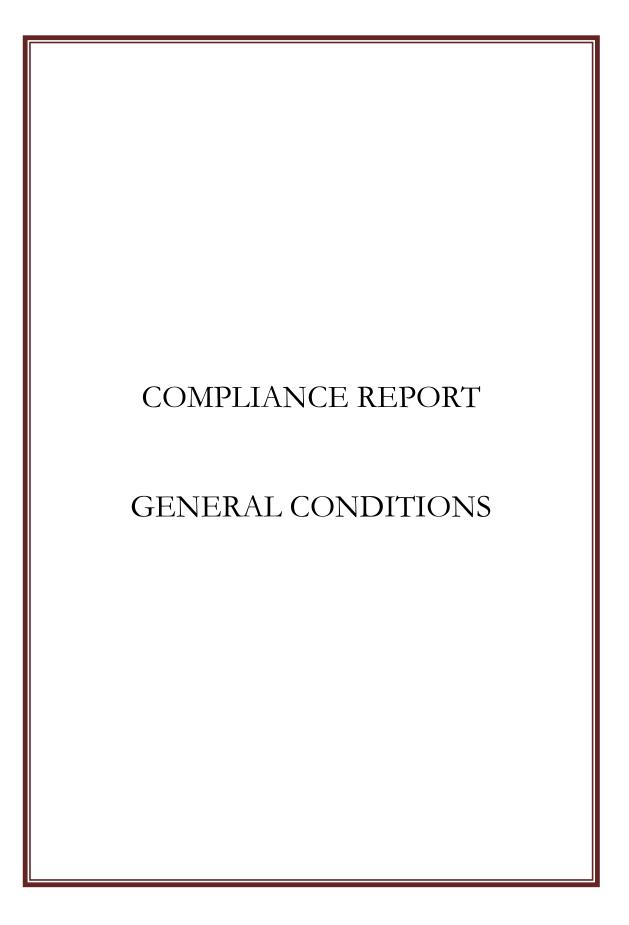
M/s Perfect Health Care Services project is under construction stage at Puthiyangadi Village, Kozhikode Taluk, Kozhikode District, Kerala. The construction project was accorded Environmental Clearance for **56866 sq. m** of buildup area on 16-07-2012 vide order No. 9/SEIAA/KL/394/2012 by State Environment Impact Assessment Authority, Kerala.

The half yearly compliance report needs to be submitted as part of general condition No.16 of Environmental Clearance order and EIA Notification 2006 by the project proponent. The compliance report to conditions of the Environmental Clearance is being submitted.



# 01The project proponent shall submit detailed procedure<br/>adopted to prevent saline intrusion from Connolly canal and<br/>get it approved by SEAC before starting the construction<br/>works.Complied

The project proponent submitted a detailed procedure adopted to prevent saline intrusion from Connolly canal. The SEAC verified and approved the proposed procedure, and then the project proponent started the construction. At present the topography of project site is higher than the Connolly canal therefore no saline intrusion is happening.



#### **GENERAL CONDITIONS**

01Rainwater harvesting to collect and utilize the entire waterCompliedfalling in land area should be provided.

The project proponent has constructed rainwater harvesting tank with the capacity of 5 lakhs liter. The rainwater falling on the roof of hospital building is channelizing through pipes and collected to the constructed tanks. The collected rainwater is used for various domestic purposes.

#### Compliance:

02 Environment Monitoring Cell should be formed and made Complied functional.

The project proponent has constituted Environment Monitoring Cell and convenes meetings regularly. The details of members of the committee are provided in the table below. The committee could effectively monitor the construction work to minimize the impact on environment. The committee could initiate many activities like sprinkling of water, construction of silt trap and drainages, welfare of labours, waste management etc. The committee is regularly convening meeting in the operational phases to minimise the impact of various activities in the hospital.

| SI. | Name of Members  | Designation             | Designation in |
|-----|------------------|-------------------------|----------------|
| No  |                  |                         | EMC            |
| 01  | Acief P Majeed   | Manger   Engineering    | Head           |
|     |                  | and Maintenance         |                |
| 02  | Vince Augustine  | Manager   Operations    | Member         |
| 03  | Kalaivani. K     | S. Manager   Facilities | Member         |
|     |                  | Management              |                |
| 04  | Bibeesh P. T     | Project   Executive     | Co-ordinator.  |
| 05  | Noufal Kolassery | House Keeping           | Co-ordinator.  |
|     |                  | executive               |                |

Table No.1 – Details of Environment Monitoring Cell

#### Compliance:

## 03Suitable avenue trees should be planted along either side of<br/>the tarred road and open parking areas. if anyComplied

The project proponent has planted various saplings at either side of the road leading to the hospital building, surroundings of hospital and open parking area. The project proponent has a good landscape plan accordingly all saplings are planted in the project site. The photograph of the avenue plantation, plantation at the open parking areas is attached as **Plate No.1.** A brief note of the saplings planted in the hospital vicinity is mentioned in the table below: -

| SI. No | Name of Saplings         | Number         |
|--------|--------------------------|----------------|
| 01     | Pandanus Richtig Pflegen | 100 Approx.    |
| 02     | Canna Plant              | 500 Approx.    |
| 03     | Ficus Benjamina          | 200 Approx.    |
| 04     | areca palm               | 100 Approx. Ba |
| 05     | Bamboo                   | 100 Approx.    |

#### Table No.2 – Details of Planted saplings

#### Compliance:

04The project may incorporate devices for solar energyCompliedgeneration and utilization wherever possible.

#### Compliance:

The project proponent has installed solar panels in the hospital with the capacity of 1.5 KW. The generated power from solar is used for hot water production in the hospital. The photograph of the solar panel is attached as **Plate No. 2**.

05In the case of any change(s) in the scope of the project, the<br/>project would require a fresh appraisal by this Authority.Complied

#### Compliance:

The project proponent didn't change the plan after obtaining the EC, the construction was in line with submitted plan at SEIAA, Kerala. At present there is a plan for expansion of the existing project. The Project proponent will apply for fresh appraisal to get the Environmental Clearance for the proposed expansion. At present the proposed hospital project was completed. The photograph of the hospital is attached as **Plate No. 3**.

06The Authority reserves the right to add additional safeguardNotedmeasures subsequently, if found necessary, and to take<br/>action including revoking of the environment clearance under<br/>the provisions of the Environmental (Protection) Act, 1986, to<br/>ensure effective implementation of the suggested safeguard<br/>measures in a time bound and satisfactory manner.

#### Compliance:

To improve safety of building, community and environment, the project is happy to add additional safeguard measures subsequently if the authority found necessary. The project proponent

07 All other statutory clearances shall be obtained, as Complied applicable, by project proponents from the respective competent authorities.

#### Compliance:

The project proponent has obtained all necessary approvals from various Government departments and statutory authorities. To enhance safety and promote environment sustainability, all the conditions stipulated in the approvals is being scrupulously followed. The important approvals are mentioned below.

Annexure No 1 - NOC - Fire and Rescue Services Dept., Govt. of Kerala

Annexure No 2 - Consent to Establish - Kerala State Pollution Control Board

Annexure No 3 – Consent to Operate - Kerala State Pollution Control Board

Annexure No 4 - Building Permit - Municipal Corporation
 Annexure No 5 – Copy of Occupancy certificate
 Annexure No 6 - Environmental Clearance - State Environmental Impact
 Assessment Authority (SEIAA)

08The stipulations by Statutory Authorities under different ActsNotedand Notifications should be complied with, including the<br/>provisions of Water (Prevention and Control of Pollution) Act,<br/>1974, the Air (Prevention and control of Pollution) act 1981, the<br/>Environment (Protection) Act, 1986, the Public Liability<br/>(Insurance) Act, 1991 and EIA Notification, 2006.Noted

The stipulated orders and directions under different act and notification including EIA notification are being scrupulously followed. A brief list of various Acts and notifications which are followed by the proponent is given below: -

- 1. The Environment Protection Act,1986
- 2. The Water (Prevention and Control of Pollution) Act, 1974
- 3. The Air (Prevention and Control of Pollution) Act, 1981
- 4. The Public Liability (Insurance) Act,1991
- 5. The Solid Waste Management Rules, 2016
- 6. The Construction and Demolition Waste Management Rules, 2016

7. The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016

- 8. The E waste (Management) Rules, 2016
- 9. The Plastic Waste Management Rules, 2016
- 10. Kerala Municipality Building Rules, 1999 as amended up to 2013
- 11. The bio medical waste rules 2016

The photograph of the measures taken for the handling and management of various wastes are attached as **Plate No.4 to 8.** The capacity of biogas plant is 15 M3 the STP can treat 3.5 Lakhs sewage per day, the storage area of hazardous waste is 100 sqft the storage area for bio – medical waste is 400 sqft the storage area for solid waste in the hospital is 500 sqft

#### Compliance:

| 09 | The project proponent should advertise in at least two local    | Complied |
|----|---|----------|
|    | newspapers widely circulated in the region, one of which        |          |
|    | shall be in the vernacular language informing that the project  |          |
|    | has been accorded Environmental Clearance and copies of         |          |
|    | clearance letters are available with the Department of          |          |
|    | Environment and Climate Change. Govt. of Kerala and may         |          |
|    | also be seen on the website of the Authority at                 |          |
|    | www.wiaakerala.org. The advertisement should be made            |          |
|    | within 10 days from the date of receipt of the Clearance letter |          |
|    | and a copy of the same should be forwarded to the office of     |          |
|    | this Authority as confirmation.                                 |          |
|    |   |          |

#### Compliance:

As per the conditions in Environmental Clearance issued by State Environment Impact Assessment Authority (SEIAA), Kerala an advertisement in two local daily newspapers (English and Malayalam) regarding Environmental Clearance accorded to the construction project was given within the stipulated period. The copy of advertisement/ Notice published in newspaper is attached as **Annexure No. 7**.

10A copy of the clearance letter shall be sent by the proponent<br/>to concern Grama Panchayat / District Panchayat /<br/>Municipality/Corporation/Urban Local Body and also to the<br/>Local NGO, if any, from whom suggestions / representations,<br/>if any, were received while processing the proposal. The<br/>clearance letter shall also be put on the website of the<br/>company by the proponent.Complied

#### Compliance:

A copy of the Environment Clearance letter was submitted to the Local Self-Government. The project proponent did not receive any suggestions / representation

from anywhere while processing the application therefore did not give copy of clearance latter to any NGO or personal. The project proponent is being uploaded the Environmental Clearance (EC) Order in the website of the company. The clearance letter was uploaded on the website of the hospital https://meitra.com/

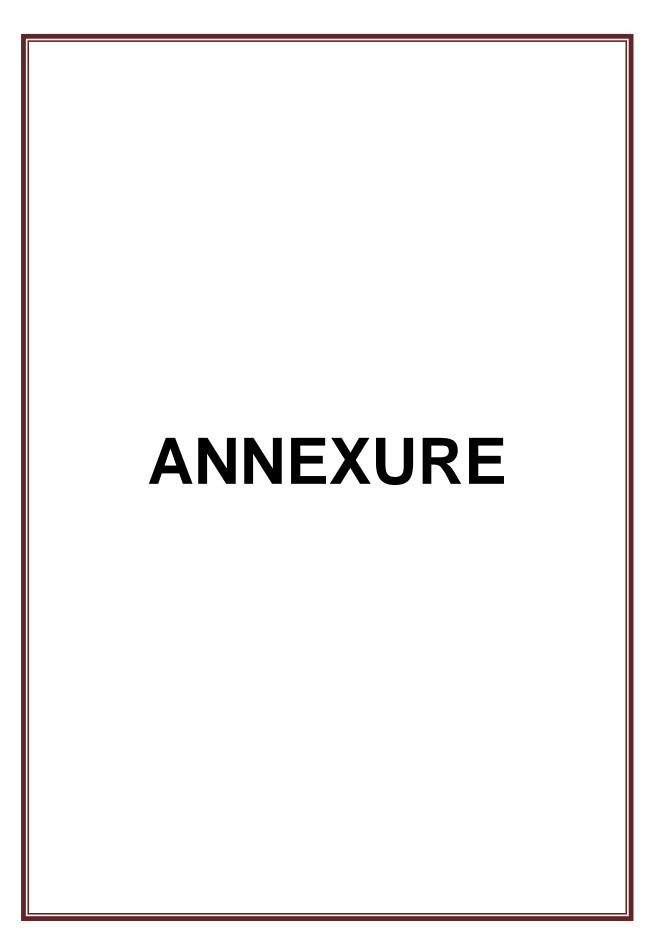
11The proponent shall submit six monthly reports on the status of<br/>compliance of the stipulated EC conditions including results of<br/>monitored data (both in hard copies as well as by e-mail) and<br/>upload the status of compliance of the stipulated EC conditions,<br/>including results of monitored data on their website and shall<br/>update the same periodically. It shall simultaneously be sent to<br/>the respective Regional Office of MoEF, Govt. of India and to the<br/>Directorate of Environment and Climate Change, Govt. of Kerala.Noted

#### Compliance:

The compliance report is being submitted to the State Environmental Impact Assessment Authority, (SEIAA), Kerala and the Regional Office of MoEF&CC, Govt. of India, Bangalore with the results of monitored data in mail. The compliance report and results of monitored data has uploaded in the hospitals website. The monitored data of Air, Water, and soil is attached as **Annexure No.10 to 12.** All approvals and licenses obtained in the name of Perfect Health Care Services and M/s Premium Health Care and Medical Providers Pvt. Ltd. are for Meitra Hospital. A joint declaration in this regard is attached as **Annexure No. 13**.

## 12The proponent should provide affidavit that all the conditionsNotedstipulated in the EC shall be scrupulously followed.

An assurance in the form of affidavit was already submitted to SEIAA Kerala, states that all the conditions stipulated in the EC order will be scrupulously followed.



#### Annexure No.1

Annexure II

#### OFFICE OF THE DISTRICT FIRE OFFICER FIRE AND RESCUE SERVICES, KOZHIKODE.

No. D -6238/2021

Dated: 13.09.2021

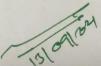
#### NO OBJECTION CERTIFICATE (RENEWAL)

The Board headed by the Station Officer, Fire and Rescue Station, Vellimadukunnu had inspected the multi storeyed 6 (G.F+ 5 F) 24.25 meters height Institutional Building (Hospital) in Survey No.53/1, 54/1, 54/2, 54/3A,54/3B1, 54/3B2, 54/3C1A, 54/C1B2, 54/3C1B2, 54/12, 58/2B in Puthiyangadi Village in Kozhikode District under Kozhikode Corporation owned by Mr. K.E. Moidu, Managing Partner, Perfect Healthcare Services, 1057, Avinashi Road, Jaya Enclave, 3<sup>rd</sup> Floor, Coimbatore and recommended to Renew No Objection Certificate No.F2-6312/17 dated 13.06.17 of the Director General, Fire and Rescue Services, Thiruvananthapuram for the occupation of the said building as per report No.C- 300/2021 dated 25.08.2021 of the Station Officer Fire and Rescue Station Vellimadukunnu for one year.

2. In the circumstances this No Objection Certificate is issued under my seal and authority for the continued occupation of the above building. No further construction will be allowed in the vacant spaces provided in the approved plan.

3. This Certificate is issued on the condition that the fire fighting systems installed will be kept always functional and the owner of the building should take special care to maintain the systems installed in proper working condition. This certificate is valid for one year from the date of issue. After one year the certificate must be renewed. Non renewal of the certificate with in the time limit will result in loss of eligibility for insurance coverage and appropriate legal action by the local self Government/Revenue Department. All officers of and above the rank of Station Officers of the Fire & Rescue Services Department will have the right to inspect the building on any day/time after serving 7 days notice to ensure that the installed systems are in good working condition.





DISTRICT FIRE OFFICER FIRE AND RESCUE SERVICES KOZHIKODE.

To

The Secretary, Kozhikode Corporation The Party, The Station Officer, Fire and Rescue Station Vellimadukunnu

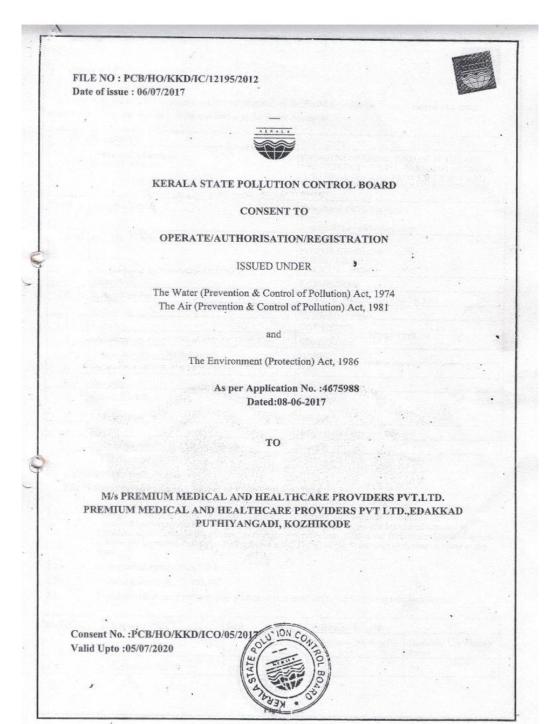
**NOC Fire** 

#### Annexure No.2

|  | KERALA   |  |   |
|--|--|--|---|
|  | KERALA   |  |   |
| 1  |  |  |   |
|  |  |  |   |
|  | TF   |  |   |
|  | and a state of the state   | · · · · · ·  |   |
| ERALA STATE  | POLLUTION  | CONTROL BO   | ARD   |
|  |  |  |   |
|  | New York Street  |  |   |
| ITEGRATED CONS   | ENT TO ESTAE   | LISH/AUTHORISA   | FION  |
|  | ISSUED UNDER   | R  |   |
| The V'ater (Prev   | ention & Control of  | f Pollution) Act 1974  |   |
| The Air (Prever  | ntion & Control of F   | Pollution) Act 1981  |   |
| The Faul   |  |  |   |
| The Envi   | 2010 C   | in) Act 1986   |   |
| 1  | ТО   |  | -   |
| PERFECTHEALTH  | CARE SERVICES  | 3, 2/78B   |   |
| CALICUT-673010   | AST HILL P.O,  |  |   |
| (For TER TIARY CAR   | PE HORDITAL OF   |  |   |
| WAITE OF AVICES, E   | EDAKKAD, PUTH  | YANGADI,   | HEALTH  |
| KOZHIKODE)   |  | 1  |   |
| Consent no. PCR/H  | OKKDICEIOSIOS  | 10   | S - 1   |
|  |  |  |   |
| Date of Issue: 05.11.2   | 012  | Valid upto: 31.07.   | 2015  |
| And the second sec |  | And a state of the |   |
|  | TEGRATED CONS<br>The V'ater (Prever<br>The Air (Prever<br>The Envi<br>PERFEC I HEALTH<br>P.K. BUILDINGS, EJ<br>CALICUT-673010<br>(For TER TIARY CAI<br>CARE SI:RVICES, E<br>KOZHIK:DDE)<br>Consent no. PCB/H | TTEGRATED CONSENT TO ESTABLISSUED UNDER<br>The V ater (Prevention & Control of<br>The Air (Prevention & Control of<br>The Air (Prevention & Control of<br>&<br>The Environment (Protection<br>TO<br>TO<br>PERFECT HEALTH CARE SERVICES<br>P.K. BUILDINGS, EAST HILL P.O.<br>CALICUT-673010<br>(For TER TIARY CARE HOSPITAL, PR<br>CARE SURVICES, EDAKKAD, PUTHI<br>KOZHIK:DDE)   | The Environment (Protection) Act 1986<br>TO<br>PERFECT HEALTH CARE SERVICES, 2/78B<br>P.K. BUILDINGS, EAST HILL P.O.<br>CALICUT-673010<br>(For TER TIARY CARE HOSPITAL, PROJECT OF PERFECT<br>CARE SERVICES, EDAKKAD, PUTHIYANGADI,<br>KOZHIKODE)<br>Consent no. PCB/HO/KKD/ICE/03/2012 |

#### **Consent to Establish from PCB**

**Annexure No.3** 



#### 1. GENERAL



1.1. This integrated consent is granted subject to the power of the Board to withdraw consent, review and make variation in or revoke all or any of the conditions as the Board deems fit.

| 1  | VALIDITY                              |   |
|----|---------------------------------------|---|
| 2  | Name and Address of                   | 05/07/2020  |
|    | the establishment                     | PREMIUM MEDICAL AND HEALTHCARE<br>PROVIDERS PVT.LTD. PREMIUM MEDICAL<br>AND HEALTHCARE PROVIDERS PVT.LTD.<br>EDAXKAD, PUTHIYANGADI, KOZHIKODE<br>673005 |
| 3  | Communication                         | 673005 673005 673005 COZHIKODE  |
|    |                                       | Telephone :0495-3041516<br>Fax :-   |
| 4  | Occupier Details                      | E-mail akshay.t@pmhcp.com   |
|    |                                       | K.E.MOIDU<br>HILTOP BENGLOW,<br>PUTHIYARA BO  |
| 5  | Local Body                            | CALICUT - 673004  |
| 6  | Survey Number                         | KOZHIKODE   |
| 7  | Village                               | \$4/3A,3B,1,12,3C,B2,2,58/2B,53/1   |
| 8  | Taluk                                 | PUTHIYANGADI  |
| 9  | District                              | KOZYIKODE   |
| 10 | Capital Investment(Rs in Lakhs)       | KOZHIKODE   |
| 11 | Scale Scale                           | 19700/-   |
| 12 | Category                              | Large   |
| 13 | Annual fee(Rs)                        | RED   |
|    | Total Fee remitted(Rs)                | 2,00,000/-  |
| 14 | Activity                              | 7,60,000 /-   |
| 15 | Mode of disposal of Bio Medical Waste | Hospital-Bed strength 209 nos   |
|    | Waste                                 | IMAGE   |

#### CONDITIONS AS PER

The Water(Prevention and Control of Pollution)Act, 1974 Sewage Treatment Plant (STP) consisting of treatment units having adequate capacity shall be functional/arrangement for sewage treatment shall be provided, as per the Integrated Consent to Establish, at all times during the operation of the establishment. Additional facilities required, if any, to exhibit a transforder laid down by the Road w/o 17(1) (c) of the Water Act shall also be made along 2.1 achieve the standards laid down by the Board u/s 17(1) (g) of the Water Act shall also be made along 22 Water consumption: 94,050 I/d 2.3 Effluent generation: 75,240 I/d The characteristics of effluent after treatment shall confirm to the following tolerance limits. 2.4 SLNO. Characteristics Unit **Toleraace** Limits 10N rigation/ Soak pit Flushing/ Gardening/ t Reuse Suspended Solids m 20

| 2   | BOD   | mg/l  |   | Ter                                     |                               |   |
|---|---|---|---|---|-------------------------------|---|
| 3   | Oil & Grease  |   |   | 30                                      |                               | 3   |
| 4   | COD   |   | ng/l  | 10                                      |                               | 1   |
| 5   | pH  | mg/l  |   | 250                                     |                               | -   |
| 6   |   | -   |   | 5.5-9                                   | -                             | 6.5-8.5   |
|   | Bio Assay Te  | st  |   | 90% surviva<br>in 100% trea<br>effluent | l of fish<br>ted              | 90% survival of fi<br>in 100% treated<br>effluent |
| 3.1<br>Stack<br>No.   | he Air(Prevention and<br>Adequate air pollut<br>industry. Additiona<br>also be made along<br>Sources of Emission                                      | ion control measures a<br>l facilities required, if a<br>with.                            | hall be operations in the second s |   |                               | oy ule board shall                                |
|   |   | Rate(Nm3/Hr)  | Ground  |   | _                             | rol Equipment                                     |
|   |   |   | Level   | Roof Levi                               | el                            |   |
| 1   | 1010kVA   |   |   |   |                               |   |
| 1   | 1010kVA   |   | 15 m  |   | Aco                           | ustic Enclosure                                   |
| 3.2   | 1010kVA   | Tire shall and  | 15 m  |   |                               | ustic Enclosure<br>Istic Enclosure                |
| 3.2<br>SLNo.<br>1   | 1010kVA<br>Emission characteris   | tics shall not exceed th<br>Parameter<br>As per EP Rules                                  | 15 m<br>e following:  |   | Acou                          | istic Enclosure                                   |
| 3.2<br>SI.No<br>1   | 1010kVA<br>Emission characteris<br>ONDITIONS AS PER<br>Environment (Protect<br>Bio-Medical waste sh<br>Management Rules, 2                            | Parameter<br>As per EP Rules  | 15 m<br>e following:<br>s   | As pe                                   | Acor<br>ng Stauda<br>r EP Rul | istic Enclosure<br>rds (mg/Nm3)<br>es             |
| 3.2<br><u>SI.No.</u><br>1<br>4. CO<br>The<br>4.1<br>4.1.1<br>Collection | 1010kVA<br>Emission characteris<br>ONDITIONS AS PER<br>Environment (Protect<br>Bio-Medical waste sh<br>Management Rules, 21<br>Activities for which A | As per EP Rules<br>As per EP Rules<br>ion) Act, 1986.<br>all be handled, stored a<br>016. | 15 m<br>e following:<br>s   | As pe                                   | Acor<br>ng Stauda<br>r EP Rul | istic Enclosure<br>rds (mg/Nm3)<br>es             |
| 3.2<br><u>SI.No.</u><br>1<br>4. CO<br>The<br>4.1                        | 1010kVA<br>Emission characteris<br>DNDITIONS AS PER<br>Environment (Protect<br>Bio-Medical waste sh<br>Management Rules, 2<br>Activities for which A  | As per EP Rules<br>As per EP Rules<br>ion) Act, 1986.<br>all be handled, stored a<br>016. | 15 m<br>e following:<br>s   | As pe                                   | Acor<br>ng Stauda<br>r EP Rul | istic Enclosure<br>rds (mg/Nm3)<br>es             |

| SLNo. | Bio-Medical Waste   | 0.1.1.1  | No.                 |
|-------|---|--|---------------------|
| 1     | Soiled waste  | Schedule Category  | Quantity Tonne/year |
| 2     | A second s | Yellow   | 70 kg/day           |
|       | Discarded linen,<br>mattresses, beddings etc  | Yellow   | 40 kg/day           |
| 3     | Human Anatomical Waste  | Yellow   |                     |
| 1     | Microbiology & Biotechnology  |  | 5 kg/day            |
| -     | waste   | Yellow   | 20 kg/day           |
| 5     | Contaminated waste(Recyclable)  | Red  |                     |
| 6     | Waste Sharps including metals   | and the second data in the second data and the | 20 kg/day           |
| 1     | Glass Ware  | White  | 5 kg/day            |
|       | Sidaa wate  | Blue   | 4 kg/day            |

| Me                                       | de of                                    |
|--|--|
| Storage                                  | Disposal                                 |
| As per schedule I & II of BMW Rules 2016 |  |
| As per schedule I & II of BMW Rules 2016 | As per schedule I & II of BMW Rules 2016 |
| As per schedule I & II of BMW Rules 2016 | As per schedule I & II of BMW Rules 2016 |
| As per schedule 1.6.17 - 6.73 days       | As per schedule I & II of BMW Rules 2016 |
| As per schedule I & II of BMW Rules 2016 | As per schedule I & II of BMW Rules 2016 |
| As per schedule I & II of BMW Rules 2016 | As per schedule I & II of BMW Rules 2016 |
| As per schedule I & II of BMW Rules 2016 | As a second real of BMW Rules 2016       |
| As per schedule I & II of BMW Rules 2016 | As per schedule I & II of BMW Rules 2016 |
| Billion Billion Rules 2016               | As per schedule I & II of BMW Rules 2016 |

4.2

Used lead acid batteries shall be disposed of as per the Batteries (Management and Handling) Rules.

E-waste shall be disposed off safely as per the E-Waste (Management)Rules, 2016.

#### SPECIFIC CONDITIONS

5.1. Location of the outlet shall be as per the approved site plan. No change or alteration of the above shall be made without the prior written permission of the Board.

5.2. The applicant shall comply with the instructions that the Board may issue from time to time regarding prevention and control of air, water, land and sound pollution.

5.3. For renewal of the consent application shall be submitted through web portal of the Board for online consent management and monitoring system three months before the expiry of the consent. Late application will be accepted only with fine/late fee as applicable.

5.4. No change or alteration of the hospital is to be fonds with order to the Board forthwith.

prior permission of the Board. Any per/authorised agent is to be intimated

5.5. If operations are done with backup power, the generator shall have adequate capacity to run all 5.6. In case of discharge/apprehended discharge of any water/air pollutant or bio medical waste due to any accident or other unforeseen act or event, it shall be immediately intimated to the Board and the consentee / authorisee shall make all possible efforts to mitigate / prevent / remediate the discharge/emission. 5.7. Arrangements for rain water harvesting shall be provided and maintained. 5.8. The effluent treatment plant provided shall be functional during the operation of the hospital. 5.9. There shall be easy access to each and every effluent treatment units. 5.10. Water meters shall be fixed to record consumption of water for each purposes and the quantity of ffluent discharge of effluent discharge shall not exceed 75240 l/day. 5.11. Time of day meter shall be installed exclusively for the effluent treatment plant and shall be 5.12. Sound level measured at 1.0m outside the boundary of the premises shall not exceed the ambient sound level applicable to the adjoining area. 5.13. Ambient air quality shall not exceed the National Ambient Air Quality Standards. 5.14. Any spilled mercury containing wastes shall not be mixed with biomedical waste or garbage. The mercury bearing waste (equal to or more than 50 ppm of mercury) is hazardous waste and shall be handled and disposed as per Hazardous and other Wastes (Management, Transboundary) Rules 2016. 5.15. Solid waste generated shall be handled and processed according to the provisions of Solid Waste 5.16 The incinerator ash if generated shall be disposed at the common hazardous waste treatment and disposal facility at Ambalamugal, Emakulam. 5.17. Used oil/waste oil shall be disposed in accordance with Hazardous & other Wastes(Management, Transboundary Movement) Rules 2016. 5.18. Adequate safety measures shall be provided in accordance with fire safety regulations. 5.19. Annual report in Form IV of the biomedical waste shall be submitted to the District Office of the Board on or before 30th of June every year for the period from January to December of the preceding year. ION CO OLU 5.20. Treated effluent analysis report shall be a e months'

24

|  | aust of the DG Set shall            | ov mercased to 0.2K |                            |                | oin. |
|--|-------------------------------------|---------------------|----------------------------|----------------|------|
| DATE :06/07  | 2017                                |                     | 12:23                      |                |      |
| DATE .00/0/  | 2017 OLU ION COL                    | SIG                 | NATURE & SEAL OF           | ISSUING AUTHOR | ITY  |
|  | 14 TET )2                           |                     | CHAIRM                     | IAN            |      |
| То   | Street a                            |                     |                            |                |      |
| The second s | 1003X . 00                          |                     |                            |                |      |
| PREMIUM M<br>PUTHIYANG   | EDICAL AND HEALTI<br>ADI, KOZHIKODE | HCARE PROVIDER      | S PVT LTD.,EDAKK/          | AD             |      |
|  | - A ROLINODE                        |                     |                            |                |      |
| COPY TO  |                                     |                     |                            |                |      |
|  |                                     |                     |                            |                |      |
|  | DO, KKO                             |                     | 14 A                       |                |      |
| (2) STac   | K FILE                              |                     | 61 - 2                     |                |      |
|  |                                     |                     |                            |                |      |
|  |                                     | +                   |                            |                |      |
|  |                                     |                     |                            |                |      |
|  | 1                                   |                     |                            |                |      |
|  |                                     |                     |                            |                |      |
|  | - 1 A - 1                           |                     |                            |                |      |
|  |                                     |                     |                            |                |      |
| <u></u>  |                                     |                     |                            |                |      |
|  |                                     |                     |                            |                |      |
|  |                                     |                     | 1 N N                      |                |      |
|  |                                     | 07 R.               |                            |                |      |
|  |                                     |                     | 1997 - 1997<br>1997 - 1997 |                |      |
|  |                                     |                     | 1                          |                |      |
|  |                                     |                     | t                          |                |      |
|  |                                     |                     |                            |                |      |
|  |                                     |                     |                            |                |      |
|  |                                     |                     |                            | 3              |      |
|  | 1                                   |                     |                            |                |      |
|  |                                     |                     |                            |                |      |
|  | Lange and the second                | Page6               |                            |                |      |

Consent to Operate from PCB

Annexure No.4

|   | ozhikode Corporation  |  |
|---|---|--|
| Bı  | uilding Permit  |  |
|   | Appendix - C  |  |
| a distance was to be                                    | (See Rule II (3) ]  |  |
| No.TP3/102822/13  | Dated : 07.05.2014  |  |
| Ref:- Application dated 11.0                            |   |  |
| Health Care Services 2                                  | 7.13 from Sri. K.E. Moidu, Managing Partner, Perfect<br>/78B, P.K. Buildings, East Hill (P.O.), Calicut-5.      |  |
|   |   |  |
| Permission is grante                                    | d for the erection of Hospital Building based on (1)  |  |
|   |   |  |
| (specify the construction) near the h                   | 20/2013 dt. 1.11.2013 of Puthiyangadi Village Officer   |  |
| No. 53/1. 54/1. 54/2 54/3A 54/3B                        | Ward No. 38. E.W.70 in Survey   |  |
|   |   |  |
| occupancy) purpose, subject to the c                    | conditions stated below:  |  |
| (Condi  | itions noted in any state   | •  |
| Plinth cross of the huild in a su                       | itions noted in separate sheet)   |  |
| Plinth area of the building is as follo<br>Ground Floor |   | ** **  |
| First Floor   | 6328.25 M <sup>2</sup>  |  |
| Second Floor  | 4574.23 M <sup>2</sup>  | ·  |
| Third Floor   | 5248.82 M <sup>2</sup>  |  |
| Fourth Floor  | 4206.42 M <sup>2</sup>  | 4 <sup>4</sup>   |
| Fifth Floor   | 3197.15 M <sup>2</sup><br>3197.15 M <sup>2</sup>  | ·  |
| Terrace Floor   | 197.40 M <sup>2</sup>   |  |
| Machine Floor -   | 348.96 M <sup>2</sup>   |  |
| Generator/Pumps   | 311.37 M <sup>2</sup>   |  |
| Total   | 27609.75 M <sup>2</sup>   | an part of data of sugar to be   |
| BAR Vol. II 2013 Page 51.                               | Fee as per Chelan No.114041-04511   |  |
| dt.7.5.14 Rs.6,85,150/-                                 |   |  |
|   |   |  |
|   | 1 Engineering   |  |
|   | Tendores and the  |  |
|   | Superintending Engineer,  |  |
|   | + 15. MAY 201 Corporation of Kozhikode  |  |
| Place : Kozhikode,                                      | 181   |  |
| Date : 7.5.2014   | Criscal)  | and a second s |
| Note :- 1. The development permit or                    | building permit, unless otherwise proved under these  | a and the states   |
| each for three years.                                   | be years from the date of issue and may be renewed twice  |  |
| 2. The application for renewa                           | I shall be submitted to the Secretary in white paper,   |  |
| typed of written in ink affin                           | xed with necessary court fee stamp and accommendate   |  |
| op of permit and applot                                 |   |  |
| 4. The permit issued under the                          | nit shall be fifty percent of the prevailing permit fee.  |  |
| Commencement of these m                                 | e Kerala Building Rules, 1984 and remaining valid at the<br>les shall be deemed to have been issued under these | ne a ser a   |
| raios and may be renewed i                              | for like period and on like terms as a permit issued under  |  |
| these rules.  | and and a second and a  |  |
| A 1100 1 TI J   | (P.T.O.) •  |  |

CONDITIONS 1. The applicant shall comply the conditions mentioned in the order No.D1.11325/13 DDS dt.4.3.14 of the Chief Town Planner, Tvm. 2. The Canal adjacent to the proposed site should not be polluted and the flow of the water in the Canal should not be diverted or blocked at any case. 3. The proposed construction should be under the Rules and Regulations of KMBR 1999 especially Rule 40A and other existing rules. 4. The solid and liquid wastes from the proposed building should be disposed at site itself and it should not be diverted into any public place or drain. 5. The owner shall only be responsible for any damage or losses happened during construction period. 6. An advertisement board regarding the construction details should be erected at the proposed site. 7. The proposed construction should be under the supervision of a structural Engineers and he should make it sure the structural stability of building. 8. The validity of the permit is three years from the date of approval. 9. The conditions mentioned in Fire NOC, No.E.8862/13 dt. 1.1.14 should be followed. 10. Conditions of Proceedings of the State Environmental Impact Assessment Authority Kerala No.9/SEIAA/KL/394/2012 dt. 16.7.2012. 11. Compliance of consent of Kerala State Pollution Control Board No.PCB/HO/KKD/ IC/ 12195/2012 dt. 5.11.2012. 12. Biomedical waste shall be treated scientifically. Engineering Superintending Engineer, rporation of Kozhikode 5 MAY 20 Place: Kozhikode. Date : 07/5/2014 ION OF KS

**Building Permit** 

Annexure No. 5

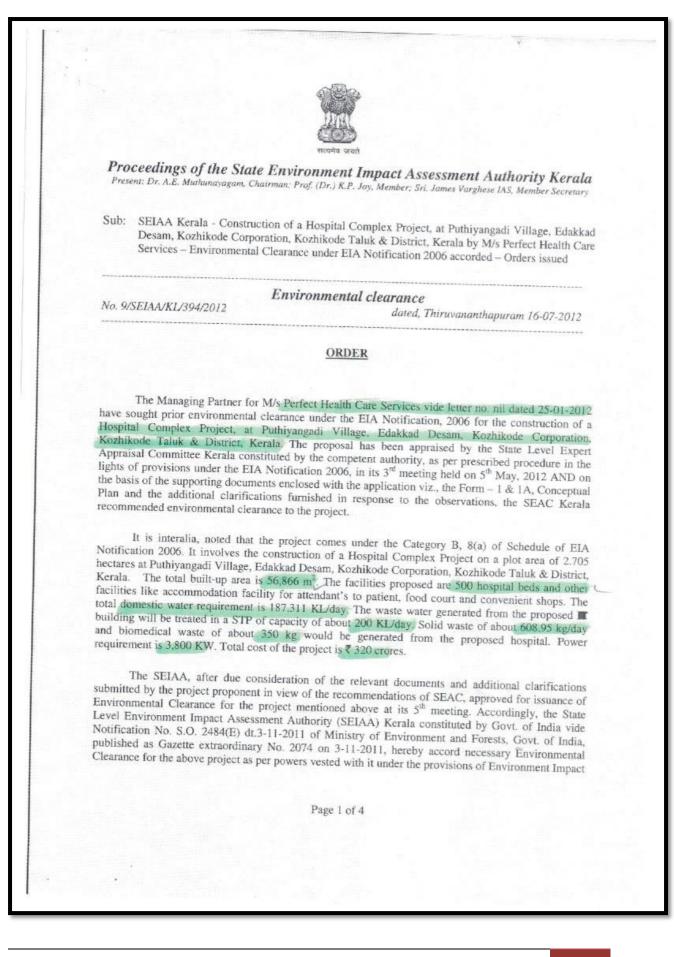
KOZHIKODE CORPORATION KERALA MUNCIPALITY BUILDING RULES APPENDIX H. [(See Rule 22 (3) and 142 (2)] OCCUPANCY CERTIFICATE File No. 983 / 126 784 /16 I hereby Certify that the Construction / Reconstruction or alteration of Hospital Building Re Survey No. 53 1, 54/1, 54/2, 54/3A, 54/3B, 54/3B, 54/3C, A pr/514 Ang ad 1 Shill 5 58/20 Fact 6 Taluk by. e2biked Village in . PERFECT MOIDU. HEALTH CARE SERVICES PUT. ATD. 10571 Avinashani Road. Jaya Endave 3127100. Combaton (Name and address of applicant) permitted under building permit No. 7.P3 126 784/16 dated and completed under the supervision of Kuman Chandwan . Arun (name & address of licensed Architect / Engineer / Town Planner / Supervisor / Group) Licence No. CN 92/14546 has been inspected by me and that the building executed is in accordance with the building permit and the building / Tower or pole structure is now fit for occupation / use. Regular cach an permit-od ~org, montant By, ~ 1000 on org on 100 Area Details : on overlead. Date of completion :- 0 0 - 05 - 2017 12/2/17 Signature of Secretary KOZHIKADE GORRAD ATION eer Date: (Seal) Corporation of Kozhikode Kozhikode - 673 032

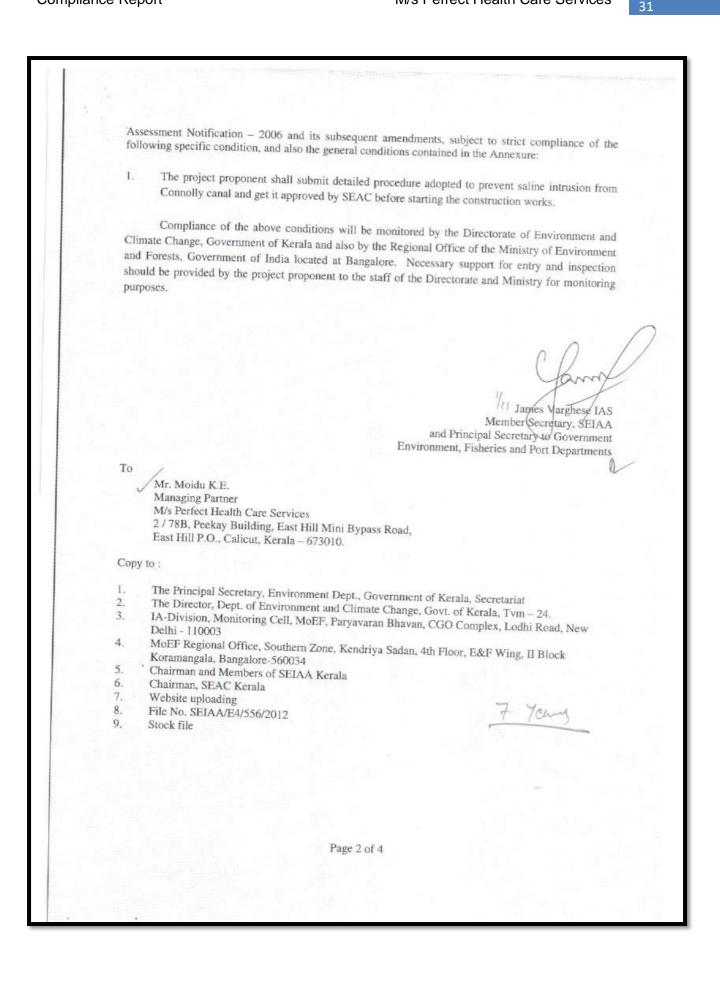
AREA DETRILS 6448.88 m Ground floor 4368.47 00 first -floon 5239.60 m2 Second floor 4485.62 00 2 Thind floor 3658.21002 Fourth floor 3658.2100 Figh gloor 313.85 00 Tenrace floor 210.77 m2 Machini Room 549.42002 Sub station 1003.37 m Chillen Room 558.08 5TP 162.92 002 Gas Manifold 30657.40 Total R 17

**Occupancy Certificate** 

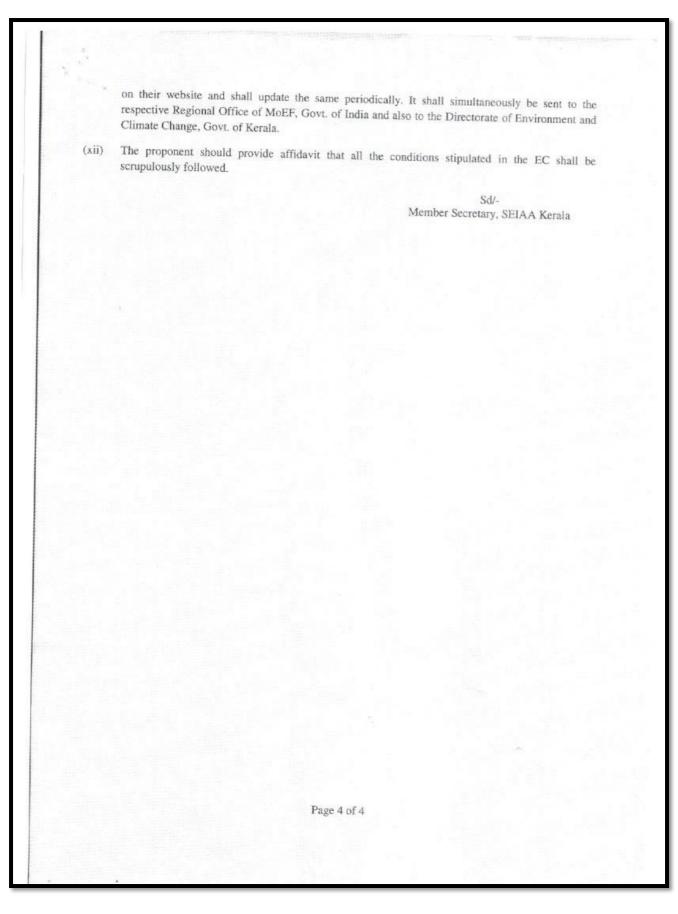
Annexure No.6

Regd AlD Government Department of Environment & Climate Change (The Secretariat of SEIAA & SEAC Kerala) Pallimukku, Pettah P.O., Thiruvananthapuram- 695 024 Ph:+91471-2742264(Off): 0471-2742554 (Dir): +91471-2742554 (Fax) e-mail: environmentdirectorate@gmail.com web: www.envt.kerala.gov.in No. 9/SEIAA/KL/394/2012 23-07-2012 From The Director To Mr. Moidu K.E. Managing Partner M/s Perfect Health Care Services 2 / 78B, Peekay Building, East Hill Mini Bypass Road, East Hill P.O., Calicut, Kerala - 673010. Sir, Sub: Environment Impact Assessment Authority - Construction of a Hospital Complex Project, at Puthiyangadi Village, Edakkad Desam, Kozhikode Corporation, Kozhikode Taluk & District, Kerala - Environmental Clearance under EIA Notification 2006 - Forwarded. Ref: Proceedings of even no. dt 16-07-2012 of State Environment Impact Assessment Authority Kerala I am forwarding herewith the Environmental Clearance (EC) issued by State Level Environment Impact Assessment Authority Kerala (SEIAA Kerala) to Mr. Moidu K.E., Managing Partner, M/s Perfect Health Care Services, for the construction of a Hospital Complex Project, at Puthiyangadi Village, Edakkad Desam, Kozhikode Corporation, Kozhikode Taluk & District, Kerala vide reference cited. You are requested to comply with the following immediately: Return a copy of the EC with due signature of the authorized signatory in all (i) pages in token of acceptance Forward copies of newspaper advertisements in which the environmental (ii) clearance issued is published and Forward an affidavit stating that all the conditions stipulated in the EC shall be (iii) Yours faithfully, P. Sreekantan Nair Encls: As above Director





|        | Annexure  |  |
|--------|---|--|
|        | STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY KERALA  |  |
|        | GENERAL CONDITIONS  |  |
| (i)    | Rain water harvesting to collect and utilize the entire water falling in land area should be provided.  |  |
| (ii)   | Environment Monitoring Cell should be formed and made functional.   |  |
| (iii)  | Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any.  |  |
| (iv)   | The project may incorporate devices for solar energy generation and utilization wherever possible.  |  |
| (v)    | In the case of any change(s) in the scope of the project, the project would require a fresh appraisal b this Authority.   |  |
| (vi)   | The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.  |  |
| (vii)  | All other statutory clearances shall be obtained, as applicable, by project proponents from the respective competent authorities.   |  |
| (viii) | The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.   |  |
| (ix)   | The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.seiaakerala.org. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the office of this Authority as confirmation. |  |
| (x)    | A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayat/ District Panchayat/ Municipality/Corporation/Urban Local Body and also to the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.   |  |
|        | The proponent shall submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the status of compliance of the stipulated EC conditions, including results of monitored data  |  |
|        | Page 3 of 4   |  |
|        |   |  |



**Environmental clearance** 

Annexure No.7





Notice in News paper

#### Annexure No.10



#### POLUCHEM LABORATORIES (P) LTD.

#### CHEMICAL, ENVIRONMENTAL AND MICROBIOLOGY LABORATORY

PALLATH BUILDING, N. KALAMASSERY P. O., ERNAKULAM - 683104 Phone: 0484-2544030, 8281982322, 9747400085, 9747400089, www.poluchem.com, poluchem@gmail.com - DEPT OF SCIENCE AND TECHNOLOGY, GOVT

#### TEST REPORT

Ref.No. PL/RT/DW/839/2021 (ÚLR NO:TC658921000000839P) Page 01 of 02

Date of Issue: 29/07/2021

Name & address of customer Sample drawn by Sampling Method Sample description Location of sampling Sample code Date of sample collected Date of receipt of sample Date of analysis started Date of completion of analysis

: M/s Meithra Hospital, Kozhikode : Poluchem Laboratory Sample Collector : IS 3025 Part 1 1987- Reaffirmed 2014 : Water Sample : Raw water from Tank : G/839/2021 : 23/07/2021 : 23/07/2021 : 24/07/2021 : 28/07/2021

| Parameters tested                   | Test method                   | Result            | Acceptable Limit<br>as per IS –<br>10500-2012 |
|-------------------------------------|-------------------------------|-------------------|---|
| pH                                  | IS 3025 (P) 11 – 1983 RA 2017 | 5.74              | 6.5 - 8.5                                     |
| Color                               | IS 3025 (P) 04 – 1983 RA2017  | 3 Hazen Unit      | 5 Hazen Unit                                  |
| Odour                               | IS 3025 (P) 05 - 1983 RA2017  | Agreeable         | Agreeable                                     |
| Turbidity                           | IS 3025 (P) 10-1984 RA2017    | BDL(MDL-1NTU)     | 1 NTU   |
| Conductivity                        | IS 3025 (P) 14 - 1984 RA2013  | 190 µS/cm         | 1   |
| Total Dissolved Solids              | IS 3025 (P) 16-1984 RA2017    | 133.5 mg/l        | 500 mg/l                                      |
| Total Hardness as CaCO <sub>3</sub> | IS 3025 (P) 21 – 1983 RA2014  | 29.1 mg/l         | 200 mg/l                                      |
| Calcium as Ca                       | IS 3025 (P) 40 – 1991 RA2014  | 10.11 mg/l        | 75 mg/l                                       |
| Magnesium as Mg                     | IS 3025 (P) 46 - 1994 RA2014  | BDL(MDL-1 mg/l)   | 30 mg/l                                       |
| Chloride as Cl                      | IS 3025 (P) 32 - 1988 RA2014  | 27.96 mg/l        | 250 mg/l                                      |
| Total Alkalinity as CaCO3           | IS 3025 (P) 23 – 1986 RA2014  | 14.21 mg/l        | 200 mg/l                                      |
| Iron as Fe                          | IS 3025 (P) 53 – 2003 RA2014  | 0.05 mg/l         | 1 mg/l  |
| *Ammonia as Total ammonia-N         | IS 3025 (P) 34 – 1988 RA 2014 | BDL(MDL-0.1 mg/l) | 0.5 mg/l                                      |
| Sulphate as SO <sub>4</sub>         | IS 3025 (P) 24 – 1986 RA2014  | 11.15 mg/l        | 200 mg/l                                      |

BDL-Below Detection Level MDL- Minimum Detection Level For Poluchem Laboratories (P) Ltd.

gnatory

CHEM LABORATORIES (P) LTD.

por shally reproduced

The above results are related only to the sample submitted for analysis. This test except in full, without the written approval of the laboratory.

| PAL                                  |                            |                          |                | DLOGY LABORATORY<br>ERNAKULAM - 683104                         |
|--------------------------------------|----------------------------|--------------------------|----------------|--|
| TC-6589 Phone:                       | : 0484-2544030, 82819823   | 322, 9747400085, 974740  | 10089, www.pol | uchem.com, poluchem@gmail.com                                  |
|                                      | -                          |                          |                |  |
|                                      |                            |                          |                |  |
|                                      |                            |                          |                |  |
|                                      |                            |                          |                |  |
|                                      |                            |                          |                | Page 02 of 02  |
|                                      |                            |                          |                | 1 age 02 01 02   |
| inuation of Test Certi               | ficate No:                 | 839/2021                 |                |  |
|                                      |                            |                          |                |  |
|                                      | MICRO                      | OBIOLOGY ANAL            | LYSIS          |  |
|                                      |                            |                          |                |  |
| Parameters Tested                    | Unit                       | Test Method              | Result         | Limit as per<br>IS:10500-2012                                  |
| Coliforms                            | MPN/100ml                  | IS 1622: 1981<br>RA 2009 | Absent         | Shall not be detectable in any 100 ml sample                   |
| i coli                               | Present or<br>Absent/100ml | IS 1622: 1981<br>RA 2009 | Absent         | Shall not be detectable in any 100 ml sample                   |
| As per the above test water purpose. | results the parame         | eter pH do not conf      | orms to the    | limit IS 10500 for drinking                                    |
|                                      |                            |                          | For Poluch     | em Laboratories (P) Ltd.                                       |
|                                      |                            |                          | c              | Authorized signatory A.  |
|                                      | *Е                         | nd Of The Report*        |                | htten - in   |
| above results are related            | only to the sample su      | ubmitted for analysis    | Teci           | nic - (?) [[d<br> uchc -<br>ort shall not be reproduced except |

**Result of Water** 

Annexure No.11

|     |                        |                     | ala State Pollution Control E     | Board ('A' Grade)           |   |
|-----|------------------------|---------------------|-----------------------------------|-----------------------------|---|
|     |                        |                     |                                   | - and (re orade)            |   |
|     |                        |                     |                                   |                             |   |
|     |                        |                     |                                   |                             |   |
|     | <b>STACK EMI</b>       | SSION               | MONITORI                          | NG REPO                     | DRT   |
|     |                        |                     |                                   |                             |   |
|     |                        |                     |                                   |                             | Page 1 of 1   |
| Re  | port No. : CTH/LR/21/I | NN/869              |                                   | Issue Date: Apri            |   |
|     | ued To                 |                     | : M/S. N                          | AEITRA HOSPITA              |   |
|     |                        |                     |                                   | NO. 38/2208B,               | 61. L   |
|     |                        |                     |                                   | PARAMBA- KUNI               |   |
| 5-  | mple Drawn By          |                     |                                   | YEPASS CALICU<br>Test House | 1- 673005   |
|     | b identification No.   |                     | : 21/NN                           |                             |   |
|     | urce of monitoring     |                     |                                   | Monitoring                  |   |
| Da  | te of Monitoring       |                     | : 22.04.3                         |                             |   |
| Da  | ites of analysis       |                     | : 23.04.3                         | 2021 - 26.04.202            | 21  |
| SI. | 8                      |                     |                                   | Re                          | sult  |
| No. | Parameters             | Unit                | · Method                          | <u>1010 KVA - 1</u>         | <u>1010 KVA - 2</u>                                     |
| 1   | PM                     | mg/Nm <sup>3</sup>  | IS : 11255 (Pt.1)-1985            | 39.7                        | 45.0  |
| 2   | Emission               | Nm <sup>3</sup> /hr | IS: 11255 (Pt.3)-2008             | 801                         | 811   |
| 3   | SO <sub>2</sub>        | mg/Nm <sup>3</sup>  | IS: 11255 (Pt.2)-1985             | 35.5                        | 26.6  |
| 4   | NO <sub>X</sub>        | mg/Nm <sup>3</sup>  | IS: 11255(Pt.7)-2005              | 39.2                        | 31.1  |
| 5   | Carbon Monoxide (CO)   | mg/Nm <sup>3</sup>  | CTH/CH/SOP/458                    | 44                          | 48  |
|     |                        |                     |                                   |                             | End of report.  |
|     |                        |                     |                                   |                             |   |
|     |                        |                     |                                   |                             |   |
|     |                        |                     | TEST                              |                             |   |
|     |                        |                     | TEST IN                           |                             |   |
|     |                        |                     | A Kochi CC                        |                             | n (   |
|     |                        |                     | TEST<br>H<br>Kochi<br>DOJ *       |                             | 25  |
|     |                        |                     | TEST SO                           |                             | Lems  |
|     |                        |                     | TEST HO<br>Kochi OC<br>A Kochi OC | Δ                           | Lem J   |
|     | Hend                   |                     | TEST KOCHI<br>HOOD +              |                             | Lem<br>uthorised Signator<br>Chemical<br>DCHIN TEST HOU |

**Result of stack emission** 

#### Annexure No.12



# CHEMICAL, ENVIRONMENTAL AND MICROBIOLOGY LABORATORY

PALLATH BUILDING, N. KALAMASSERY P. O., ERNAKULAM - 683104 Phone : 0484-2544030, 8281982322, 9747400085, 9747400089, www.poluchem.com, poluchem@gmail.com ACCREDITED BY KSPCB AS "A" GRADE LABORATORY

Page 01 of 01

#### TEST REPORT

## Ref No. PL/RW/RT/5459/2021

Name & address of customer Sample drawn by Sampling Method Sample description Sample code Date of sample collected Date of receipt of sample Date of analysis started Date of completion of analysis Date of Issue: 28/07/2021

: M/s Meithra Hospital , Kozhikode : Poluchem Laboratory Sample Collector : IS 3025 Part 1 1987- Reaffirmed 2014 : STP OUT : G/5459/2021 : 23/07/2021 : 24/07/2021 :27/07/2021

| Parameters tested                   | Test method                   | Result       | Limit   |
|-------------------------------------|-------------------------------|--------------|---------|
| рН                                  | IS 3025 (P) 11 – 1983 RA 2017 | 6.88         | 6.5-8.5 |
| Colour                              | IS 3025 (P) 04 – 1983 RA2017  | 7 Hazen Unit |         |
| Total Suspended Solids              | IS 3025 (P) 15 – 1984 RA2017  | BDL          | 10 mg/l |
| B O D (3 days at 27 <sup>o</sup> C) | IS 3025 (P) 44 – 1993 RA2014  | 2.6 mg/l     | 3 mg/l  |
| COD                                 | IS 3025 (P) 58 – 2006 RA2017  | 20 mg/l      | 20 mg/l |
| Qil & Grease                        | IS 3025 (P) 39-1991 RA2014    | BDL          | 1 mg/l  |
| Ammoniacal Nitrogen                 | IS 3025 (P) 34 – 1988 RA 2014 | BDL          | 5 mg/l  |
| Total Nitrogen                      | IS 3025 (P) 34 – 1988 RA 2014 | 4.6 mg/l     | 10 mg/l |
| Total Phosphate                     | IS 3025 (P) 31 – 1988 RA 2014 | BDL          | 5 mg/l  |

Note: BDL-Below Detection Level

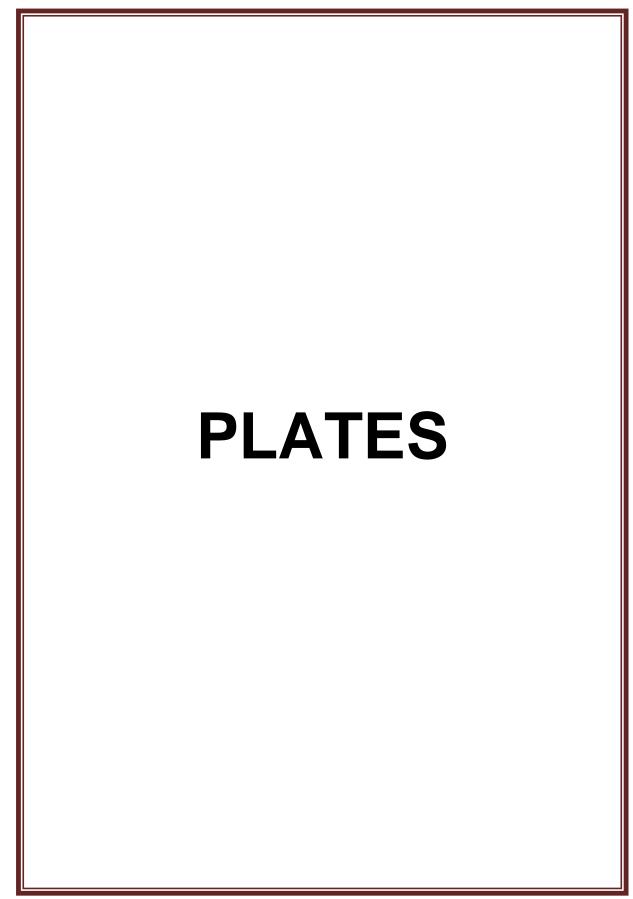
## \*End of the report\*

The results are related only to the sample submitted for analysis. This certificate shall not be reproduced except in full and without the written permission with authorized signatory

For and on behalf of POLUCHEM LABORATORIES (P) LTD. AUTHORIZED SIGNATO

### **Result of water from STP**

39





## **Avenue Plantation**



Plantation at open area



Plantation at surroundings

Plate No. 2



Solar panels

Plate No. 3



**Hospital Building** 

Plate No.4



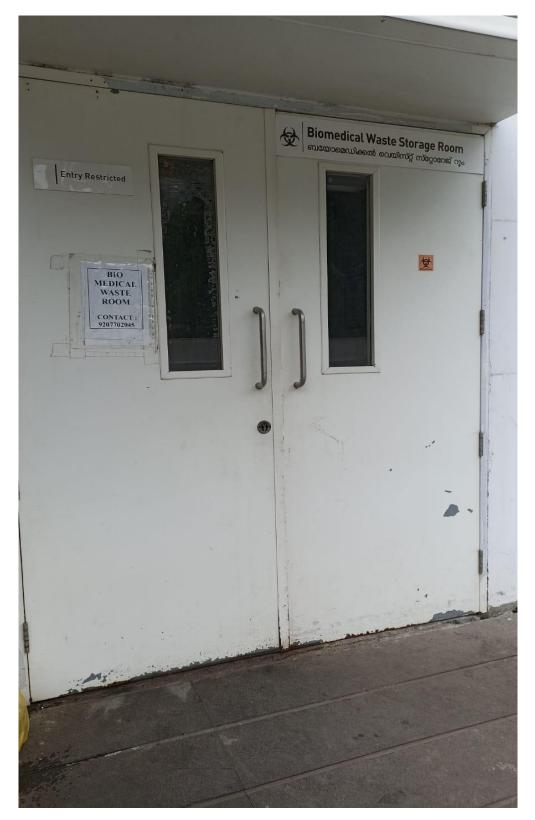
Hazard waste Storage area





Solid waste (Recyclable) storage area





## **Bio medical Storage area**





STP at Hospital

Plate No.8



**Biogas plant at hospital** 

#### Annexure No.13



Joint Declaration.

## Form - IV (See rule 13) ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30<sup>th</sup> June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

| SI.<br>No. | Particulars   | Details   |   |  |  |  |
|------------|---|---|---|--|--|--|
| 1          | Particulars of the Occupier   |   |   |  |  |  |
|            | (i) Name of the authorised person (occupier or operator of facility)  | Mr K E Moidu  |   |  |  |  |
|            | (ii) Name of HCF or CBMWTF  | KKD.0893<br>Premium Medical and Healthcare Providers Pvt Ltd  |   |  |  |  |
|            | (iii) Address for Correspondence  | Punathil Thazham, Near Kakkuzhipalam, Kunduparamba Bypass<br>Road<br>Kozhikode, Kozhikkode<br>Kerala, India<br>Pin - 673005 |   |  |  |  |
|            | (iv) Address of Facility  | Punathil Thazham, Near Kakkuzhi<br>Road<br>Kozhikode, Kozhikkode<br>Kerala, India<br>Pin - 673005                           | palam, Kunduparamba Bypass              |  |  |  |
|            | (v) Tel. No   | 04952970171, 9207702013   |   |  |  |  |
|            | (vi) E-mail ID  | ashok.a@pmhcp.com   |   |  |  |  |
|            | (vii) URL of Website  |   |   |  |  |  |
|            | (viii) GPS coordinates of HCF or CBMWTF   | Latitude -<br>Longitude -   | 11.302081666666668<br>75.77399999999999 |  |  |  |
|            | (ix) Ownership of HCF or CBMWTF   |   |   |  |  |  |
|            | (x). Status of Authorisation under<br>the Bio-Medical Waste<br>(Management and Handling) Rules                |   |   |  |  |  |
|            | (xi) Status of Consents<br>under Water Act and Air Act  |   |   |  |  |  |
| 2          | Type of Health Care Facility  | Type of Health Care Facility  |   |  |  |  |
|            | (i) Bedded Hospital   | Private Hospital (PH)   |   |  |  |  |
|            | (ii) Non-bedded hospital  |   |   |  |  |  |
|            | (Clinic or Blood Bank or Clinical Laboratory or<br>Research Institute or Veterinary Hospital or any<br>other) |   |   |  |  |  |
|            | (iii) License number and its date of expiry   | KKD.0893  |   |  |  |  |

| 3 | Details of CBMWTF   | IMAGE / IMA,KSB,Be<br>Manthuruthy,Kanjikk<br>Tel. No.:0491 2570470<br>Fax. No.:0491 257047 | ode west,Pa<br>), |                     |   |  |
|---|---|--|-------------------|---------------------|---|--|
|   | (i) Number healthcare facilities covered by CBMWTF  | 15310  |                   |                     |   |  |
|   | (ii) No of beds covered by CBMWTF   | 104185   |                   |                     |   |  |
|   | (iii) Installed treatment and disposal capacity of CBMWTF                                 | 42 tonnes per day  |                   |                     |   |  |
|   | (iv) Quantity of biomedical waste treated or disposed by CBMWTF                           | 36.85 tonnes per day   |                   |                     |   |  |
| 4 | Quantity of waste generated or disposed in Kg per annum (on monthly average basis)        | 86788.00   |                   |                     |   |  |
|   |   | Red Waste  |                   | 27820.00            |   |  |
|   |   | Yellow Waste   |                   | 58615.00            |   |  |
|   |   | Blue Waste   |                   | 318.00              |   |  |
|   |   | White Waste  |                   | 35.00               |   |  |
| 5 | Details of the Storage, treatment,<br>transportation, processing and Disposal<br>Facility |  |                   |                     |   |  |
|   | (i) Details of the on-site storage facility   |  |                   |                     |   |  |
|   | Size  |  |                   |                     |   |  |
|   | Capacity  |  |                   |                     |   |  |
|   | Provision of on-site storage : (cold storage or any other provision)                      | Nil  |                   |                     |   |  |
|   | (ii) Details of the treatment or disposal facilities                                      | Type of<br>treatment<br>equipment  | No<br>of units    | Capacity<br>Kg/ day | Quantity<br>Treated or<br>disposed in<br>kg per annum |  |
|   |   | Incinerators   | Nil               | Nil                 |   |  |
|   |   | Plasma Pyrolysis   | Nil               | Nil                 |   |  |
|   |   | Autoclaves   | Nil               | Nil                 |   |  |
|   |   | Microwave  | Nil               | Nil                 |   |  |
|   |   | Hydroclave   | Nil               | Nil                 |   |  |
|   |   | Shredder   | Nil               | Nil                 |   |  |
|   |   | Needle tip cutter or destroyer   | Nil               | Nil                 |   |  |
|   |   | Sharps (bottles)<br>Encapsulation or<br>concrete pit                                       | Nil               | Nil                 |   |  |
|   |   | Deep burial pits<br>(Needle)   | Nil               | Nil                 |   |  |
|   |   | Chemical disinfection  | Nil               | Nil                 |   |  |
|   |   | Any other treatment equipment:   | Nil               | Nil                 |   |  |

|    | (iii) Quantity of recyclable wastes sold to<br>authorized recyclers after treatment in kg per<br>annum. Red Category (like plastic, glass etc.) | Nil (Disposed through CBWTF, IMAGE, Palakkad)  |
|----|---|--|
|    | (iv) No of vehicles used for collection and transportation of biomedical waste  | CBWTF , IMAGE Vehicle  |
|    | (v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum                            | Through CBWTF, IMAGE, Palakkad   |
|    | (vi) Name of the Common Bio- Medical Waste<br>Treatment Facility Operator through which<br>wastes are disposed of                               | CBWTF, Indian Medical Association Goes Eco-friendly, Manthuruthi,<br>Kanjikode West, Palakkad – 678623 |
|    | (vii) List of member HCF not handed over bio-<br>medical waste.   | NA   |
| 6  | Do you have bio-medical waste management<br>committee? If yes, attach minutes of the<br>meetings held during the reporting period               |  |
| 7  | Details trainings conducted on BMW  |  |
|    | (i) Number of trainings conducted on BMW<br>Management  |  |
|    | (ii) number of personnel trained  |  |
|    | (iii) number of personnel trained at the time of induction  |  |
|    | (iv) number of personnel not undergone any training so far  |  |
|    | (v) whether standard manual for training is available?  | Yes. Trainers from CBWTF   |
|    | (vi) any other information  |  |
| 8  | Details of the accident occurred during the year  |  |
|    | (i) Number of Accidents   |  |
|    | (ii) Number of the persons affected occurred  |  |
|    | (iii) Remedial Action taken (Please attach details if any)  |  |
|    | (iv) Any Fatality occurred, details.  |  |
| 9  | Are you meeting the standards of air Pollution from the incinerator?  | NA   |
|    | How many times in last year could not met the standards?  | NA   |
|    | Details of Continuous online emission monitoring systems installed  | NA   |
| 10 | Liquid waste generated and treatment methods in place.  | Yes  |
|    | How many times you have not met the standards in a year?  | -  |

| 11    | Is the disinfection method or sterilization meeting the log 4 standards? | Yes  |
|-------|--|--|
|       | How many times you have not met the standards in a year?                 |  |
| 12    | Any other relevant information   |  |
|       | (Air Pollution Control Devices attached with the Incinerator)            | Through CBWTF IMAGE Quench Column , Venturri Scrubber, Droplet Seperater, Packed Scrubber, Moiture Seperater |
| Certi | fied that the above report is for the period from (                      | 01-01-2019 to 31-12-2019   |
| Certi | fied that the above report is for the period from 0                      | 01-01-2019 to 31-12-2019   |
|       | fied that the above report is for the period from 0                      | 01-01-2019 to 31-12-2019   |

## Form - IV (See rule 13) ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30<sup>th</sup> June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

| SI.<br>No. | Particulars   | Details   |                          |  |  |
|------------|---|---|--------------------------|--|--|
| 1          | Particulars of the Occupier   |   |                          |  |  |
|            | (i) Name of the authorised person (occupier or operator of facility)  | Mr K E Moidu  |                          |  |  |
|            | (ii) Name of HCF  | Premium Medical and Healthcare Providers Pvt Ltd<br>IMAGE CBWTF Aff.No.KKD.0893Punathil Thazham, Near Kakkuzhipalam, Kunduparamba Bypass<br>Road,<br>Kozhikode, Kozhikkode,<br> |                          |  |  |
|            | (iii) Address for Correspondence  |   |                          |  |  |
|            | (iv) Address of Facility  | Punathil Thazham, Near Kakkuzhipalam, Kunduparamba Bypass<br>Road,<br>Kozhikode, Kozhikkode,<br>Kerala, India,<br>Pin - 673005  |                          |  |  |
|            | (v) Tel. No,Fax. No   | 04952970171, 9207702013   |                          |  |  |
|            | (vi) E-mail ID  | ashok.a@pmhcp.com   |                          |  |  |
|            | (vii) URL of Website  |   |                          |  |  |
|            | (viii) GPS coordinates of HCF or CBMWTF   | Latitude -<br>Longitude -   | 11.3013045<br>75.7741995 |  |  |
|            | (ix) Ownership of HCF or CBMWTF   |   |                          |  |  |
|            | (x). Status of Authorisation under<br>the Bio-Medical Waste<br>(Management and Handling) Rules                |   |                          |  |  |
|            | (xi) Status of Consents<br>under Water Act and Air Act  |   |                          |  |  |
| 2          | Type of Health Care Facility  |   |                          |  |  |
|            | (i) Bedded Hospital   | Private Hospital (PH)   |                          |  |  |
|            | (ii) Non-bedded hospital  |   |                          |  |  |
|            | (Clinic or Blood Bank or Clinical Laboratory or<br>Research Institute or Veterinary Hospital or any<br>other) |   |                          |  |  |
|            | (iii) License number and its date of expiry   |   |                          |  |  |

| 3 | Details of CBMWTF   | IMAGE / IMA,KSB,Beh<br>Kanjikkode west,Pala<br>Tel. No.:0491 2570470<br>Email: imageimaksbtv<br>Admin: Office: IMAGE<br>Thiruvananthapuram | kkad - 678 62<br>),<br>/m@gmail.co<br>E, IMA State I | 23,<br>om<br>Headquarte | ers,An |  |
|---|---|--|--|-------------------------|--------|--|
|   | (i) Number healthcare facilities covered by CBMWTF  | 17334  |  |                         |        |  |
|   | (ii) No of beds covered by CBMWTF   | 169014   |  |                         |        |  |
|   | (iii) Installed treatment and disposal capacity of CBMWTF:  | 55.8 tonnes per day  |  |                         |        |  |
|   | (iv) Quantity of biomedical waste treated or disposed by CBMWTF                                   | 54.432 tonnes per day  |  |                         |        |  |
| 4 | Quantity of waste generated or disposed in<br>Kg per annum (on monthly average<br>basis)(kg/year) | 125113.00  |  |                         |        |  |
|   |   | Category   | Regular(kg   | )                       | Covi   | d(kg)  |
|   |   | Red Waste (kg/year)  | 30048.00   |                         | 4586   | .00  |
|   |   | Yellow Waste<br>(kg/year)  | 68957.00   |                         | 1946   | 1.00   |
|   |   | Blue Waste (kg/year)   | 1003.00  |                         | 0.00   |  |
|   |   | White Waste (kg/year)  | 1058.00  |                         | 0.00   |  |
| 5 | Details of the Storage, treatment,<br>transportation, processing and Disposal<br>Facility         |  |  |                         |        |  |
|   | (i) Details of the on-site storage facility :   |  |  |                         |        |  |
|   | Size :  |  |  |                         |        |  |
|   | Capacity:   |  |  |                         |        |  |
|   | Provision of on-site storage : (cold storage or any other provision)                              |  |  |                         |        |  |
|   | (ii) Details of the treatment or disposal facilities  | Type of<br>treatment<br>equipment  | No<br>of units                                       | Capacity<br>Kg/ day     | ,      | Quantity<br>Treated or<br>disposed in<br>kg per annum<br>(kg/year) |
|   |   | Incinerators   | Nil  | Nil                     |        |  |
|   |   | Plasma Pyrolysis   | Nil  | Nil                     |        |  |
|   |   | Autoclaves   | Nil  | Nil                     |        |  |
|   |   | Microwave  | Nil  | Nil                     |        |  |
|   |   | Hydroclave   | Nil  | Nil                     |        |  |
|   |   | Shredder<br>Needle tip cutter or<br>destroyer  | Nil  | Nil<br>Nil              |        |  |
|   |   | Sharps (bottles)<br>Encapsulation or<br>concrete pit   | Nil  | Nil                     |        |  |

|   |  | Deep burial pits<br>(Needle)   | Nil          | Nil                |               |
|---|--|--|--------------|--------------------|---------------|
|   |  | Chemical disinfection  | Nil          | Nil                |               |
|   |  | Any other treatment equipment:   | Nil          | Nil                |               |
|   | (iii) Quantity of recyclable wastes sold to<br>authorized recyclers after treatment in kg per<br>annum. Red Category (like plastic, glass etc.)  | The Biomedical Waste generated from this HCE is collected, transported to the CBWTF, treated & disposed of by the IMAGE - CBWTF. |              |                    |               |
|   | (iv) No of vehicles used for collection and transportation of biomedical waste   | The Biomedical Waste<br>collected,transported to<br>IMAGE - CBWTF.   |              |                    | sed of by the |
|   | <ul> <li>(v) Details of incineration ash and ETP sludge<br/>generated and disposed during the treatment of<br/>wastes in Kg per annum</li> </ul> | The Biomedical Waste<br>collected,transported to<br>IMAGE - CBWTF.   | -            |                    | sed of by the |
|   | (vi) Name of the Common Bio- Medical Waste<br>Treatment Facility Operator through which<br>wastes are disposed of                                | IMAGE CBWTF (Indiar<br>Manthuruthi, Kanjikode  |              |                    | co-friendly)  |
|   | (vii) List of member HCF not handed over bio-<br>medical waste.  | NA   |              |                    |               |
| 6 | Do you have bio-medical waste management<br>committee? If yes, attach minutes of the<br>meetings held during the reporting period                |  |              |                    |               |
| 7 | Details trainings conducted on BMW   |  |              |                    |               |
|   | (i) Number of trainings conducted on BMW<br>Management   |  |              |                    |               |
|   | (ii) number of personnel trained   |  |              |                    |               |
|   | (iii) number of personnel trained at the time of induction   |  |              |                    |               |
|   | (iv) number of personnel not undergone any training so far   |  |              |                    |               |
|   | (v) whether standard manual for training is available?   | Biomedical Waste Mar<br>CBWTF  | nagement Tra | aining Module from | m the IMAGE-  |
|   | (vi) any other information   |  |              |                    |               |
| 8 | Details of the accident occurred during the year   |  |              |                    |               |
|   | (i) Number of Accidents  |  |              |                    |               |
|   | (ii) Number of the persons affected occurred   |  |              |                    |               |
|   | (iii) Remedial Action taken (Please attach details if any)   |  |              |                    |               |
|   | (iv) Any Fatality occurred, details.   |  |              |                    |               |
| 9 | Are you meeting the standards of air<br>Pollution from the incinerator?  |  |              |                    |               |
|   |  |  |              |                    |               |

|               | Details of Continuous online emission monitoring systems installed       |  |
|---------------|--|--|
| 10            | Liquid waste generated and treatment methods in place.                   | Yes  |
|               | How many times you have not met the standards in a year?                 | -  |
| 11            | Is the disinfection method or sterilization meeting the log 4 standards? | Yes  |
|               | How many times you have not met the standards in a year?                 |  |
| 12            | Any other relevant information   | ·  |
|               | (Air Pollution Control Devices attached with the Incinerator)            | The Biomedical Waste generated from this HCE is collected, transported to the CBWTF, treated & disposed of by the IMAGE - CBWTF. |
| Certi         | fied that the above report is for the period from 0                      | 01-01-2021 to 31-12-2021   |
| Nam           | e and Signature of the Head of the Institution                           |  |
| Date<br>Place | : 31-12-2021   |  |