



DN. 242

TAMILNADU POLLUTION CONTROL BOARD**FORM III**

(See Rule 10)

AUTHORISATION No: 21BAD35148809 Dated 08/02/2021**Proceeding No: F.1392TTN/BWA/OS/DEE/TNPCB/TTN/2021 dated 08/02/2021**

Sub: Tamil Nadu Pollution Control Board – Bio-Medical Waste Authorization - One Time Authorisation-HCF - M/s.KAMALA SCANS AND LABS, S.F.No.513/19, KOVILPATTI village, KOVILPATTY Taluk, Thoothukkudi District - Authorization under Rule 10 of the Bio-Medical Waste Management Rules, 2016 enacted under Environment (Protection) Act, 1986 – Issued- Reg.

Ref: 1. Your Application No. 35148809 Dated. 15/10/2020

2. BMW-IR.No: F.1392TTN/BWA/OS/DEE/TTN/2020 dated 12/12/2020

AUTHORISATION FOR OPERATING A FACILITY FOR GENERATION, COLLECTION, RECEPTION, TREATMENT, STORAGE, TRANSPORT AND DISPOSAL OF BIO-MEDICAL WASTES

1. File number of authorization: 21BAD35148809 and date of issue: 08/02/2021
2. The Managing Director of M/s. KAMALA SCANS AND LABS, an occupier or operator of the facility located at S.F.No.513/19, KOVILPATTI Village, KOVILPATTY Taluk, Thoothukkudi District is hereby granted an Authorisation for Generation, Segregation, Collection, Storage, Packaging, Disposal of Bio-Medical Waste
3. M/s. KAMALA SCANS AND LABS is hereby authorized for handling of Bio-Medical waste as per the capacity given below.

i)	Number of beds of HCF	0	Nos	
ii)	Quantity of Bio-Medical Waste handled, treated or disposed			
	Category	Type of Waste	Quantity permitted for handling	Unit
	Yellow	a) Human Anatomical Waste		Kg/day
		b) Animal Anatomical Waste		Kg/day
		c) Soiled Waste		Kg/day
		d) Expired or Discarded Medicines		Kg/day
		e) Chemical Solid Waste	0.050	Kg/day
		f) Chemical Liquid Waste in KLD	0.010	KLD
		g) Discarded linen, mattresses, beddings contaminated with blood or body fluid routine mask and gown		Kg/day
		h) Microbiology, Biotechnology and other clinical laboratory waste	0	Kg/day

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Category	Type of Waste	Quantity permitted for handling	Unit
Red	Contaminated waste (Recyclable)		Kg/day
White(Translucent)	Waste sharps including Metals	0.050	Kg/day
Blue	Glassware		Kg/day
	Glassware Metallic Body		Kg/day

4. This one time authorization is valid for the non bedded Health Care facility only.
5. The authorization is issued subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986.

S.

Sathiaraj

Digitally signed by
S. Sathiaraj

Date: 2021.02.20

Director, Environmental Engineer
Tamil Nadu Pollution Control Board
THOOTHUKKUDI

TERMS AND CONDITIONS OF AUTHORIZATION

1. The authorization shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Tamil Nadu State Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the Bio-Medical wastes without obtaining prior permission of Tamil Nadu State Pollution Control Board.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
5. It is the duty of the authorized person to take prior permission of the Tamil Nadu Pollution Control Board to close down the facility and such other terms and conditions may be stipulated by Tamil Nadu Pollution Control Board.
6. Any other conditions for compliance as per the Guidelines issued by the MoEF&CC or CPCB from time to time.

ADDITIONAL CONDITIONS

1. The Hospital has to ensure that Bio Medical Waste shall not be mixed with other common waste and not to dispose through local bodies.
2. All the provisions of the Biomedical Waste (Management and Handling Rules) 2016, as amended from time to time must be complied with.
3. The entire quantity of the biomedical wastes generated in the hospital should be sent to the Common Bio medical waste treatment facility. The biomedical wastes should not be mixed with other solid wastes and should not be disposed through Municipality/ Panchayat under any circumstances
4. Only segregated biomedical wastes from hospital shall be handed over to the common Bio medical waste disposal facility without accumulating and storing the Bio medical waste.

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5. The segregated Biomedical Waste shall be transported through a specially designed leak proof vehicle to the facility within 24 hours of generation. The containers used shall be labelled as prescribed in Schedule IV of the said Rules.
6. The Hospital has to maintain a proper manifest for transport, collection and storage of the waste and shall also ensure that no wastes are stored beyond 12 hours.
7. The Hospital shall disinfect the liquid waste before its discharge into Public sewer/Land and shall ensure that no effluent shall reach directly or indirectly any water source or adjacent private/ public lands under any circumstances.
8. The Hospital shall follow good housekeeping practices and to ensure that the operation of the unit shall not cause any nuisance to the surroundings.
9. The Hospital shall furnish the Annual report for the period from January to December of the preceding year on or before 30th June every year without fail.
10. The Hospital shall not use 'Use and Throwaway Plastics' such as plastic sheets used for food wrapping, spreading on dining table etc, plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bags and plastic flags irrespective of thickness, within the industry premises. Instead unit shall encourage use of eco friendly alternative such as banana leaf, arecanut palm plate, stainless steel, glass, porcelain plates / cups, cloth bag, jute bag etc.

SPECIAL CONDITIONS - HCF

1	All the provisions of the Bio-Medical Waste Management Rules, 2016 must be complied with.
2	The HCF shall take all necessary steps to ensure that bio-medical waste is handled without any adverse effect to human health and the environment and in accordance with the Bio-Medical Waste (BMW) Management Rules, 2016.
3	The HCF shall make a provision within the premises for a safe, ventilated and secured location for storage of segregated biomedical waste in colored bags or containers in the manner as specified in Schedule I of the BMW Rules, 2016. It shall be ensured that there shall be no secondary handling, pilferage of recyclables or inadvertent scattering or spillage by animals and the bio-medical waste from such place or premises shall be directly transported in the manner as prescribed in these rules to the common bio-medical waste treatment facility or for the appropriate treatment and disposal, as the case may be, in the manner as prescribed in Schedule I of the BMW Management Rules, 2016.
4	The HCF shall pre-treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilization on-site in the manner as prescribed by the World Health Organization (WHO) guidelines on safe management of wastes from health care activities and WHO Blue Book, 2014 and then sent to the Common bio-medical waste treatment facility for final disposal
5	The HCF shall phase out use of chlorinated plastic bags(excluding blood bags) and gloves by 27 th March, 2019

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6	The HCF shall dispose of solid waste other than bio-medical waste in accordance with the provisions of respective waste management rules made under the relevant laws and amended from time to time.
7	The HCF shall not give treated bio-medical waste with municipal solid waste.
8	The HCF shall establish a Bar-Code System for bags or containers containing bio-medical waste to be sent out of the premises or for the further treatment and disposal in accordance with the guidelines issued by the Central Pollution Control Board by 27 th March, 2019
9	The HCF shall ensure segregation of liquid chemical waste at source and also ensure pre-treatment or neutralization prior to mixing with other effluent generated from health care facilities
10	The HCF shall ensure treatment and disposal of liquid waste in accordance with the Water (Prevention and Control of Pollution) Act, 1974(6 of 1974).
11	The HCF shall maintain and update on day to day basis the bio-medical waste management register and display the monthly record on its website according to the bio-medical waste generated in terms of category and colour coding as specified in Schedule I of the BMW Management Rules, 2016.
12	The HCF shall inform to TNPCB immediately in case the operator of a CBMWTF does not collect the bio-medical waste within the intended time or as per the agreed time.
13	The HCF shall establish a system to review and monitor the activities related to bio-medical waste management by forming a new committee and the Committee shall meet once in every six months and the record of the minutes of the meetings of the committee shall be submitted along with the annual report to the prescribed authority.
14	It is the responsibility of the occupier of the HCF that the only segregated bio-medical waste as per the Schedule-I of the BMW Management Rules, 2016 shall be handed over to common bio-medical waste treatment facility for treatment, processing and final disposal.
15	It shall be ensured that no untreated bio-medical waste shall be mixed with other wastes.
16	The bio-medical waste shall be segregated into containers or bags at the point of generation in accordance with Schedule I of the BMW Management Rules, 2016 prior to its storage, transportation, treatment and disposal.
17	The containers or bags referred to in sub-rule (2) shall be labeled as specified in Schedule IV of the BMW Management Rules, 2016. The bar code and global positioning system shall be added by the Occupier and common bio-medical waste treatment facility in one year time.
18	Untreated human anatomical waste, animal anatomical waste, soiled waste and biotechnology waste shall not be stored beyond a period of forty-eight hours: Provided that in case for any reason it becomes necessary to store such waste beyond such a period, the occupier shall take appropriate measures to ensure that the waste does not adversely affect human health and the environment and inform the prescribed authority along with the reasons for doing so.
19	Dead Fetus below the viability period (as per the Medical Termination of Pregnancy Act 1971, amended from time to time) can be considered as human anatomical waste. Such waste should be handed over to the operator of common bio-medical waste treatment and disposal facility in yellow bag with a copy of the official Medical Termination of Pregnancy certificate from the Obstetrician or the Medical Superintendent of hospital or healthcare establishment.
20	Cytotoxic drug vials shall not be handed over to unauthorized person under any circumstances. These shall be sent back to the manufactures for necessary disposal at a single point. As a second option, these may be sent for incineration at common bio-medical waste treatment and disposal facility or TSDFs or plasma pyrolysis at temperature >1200°C.
21	Residual or discarded chemical wastes, used or discarded disinfectants and chemical sludge can be disposed at hazardous waste treatment, storage and disposal facility. In such case, the waste should be sent to hazardous waste treatment, storage and disposal facility through operator of common bio-medical waste treatment and disposal facility only.

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22	On-site pre-treatment of laboratory waste, microbiological waste, blood samples, blood bags should be disinfected or sterilized as per the Guidelines of World Health Organization or National AIDS Control Organization and then given to the common bio-medical waste treatment and disposal facility.
23	Syringes should be either mutilated or needles should be cut and or stored in tamper proof, leak proof and puncture proof containers for sharps storage.
24	The HCF shall maintain records related to the generation, collection, storage, transportation, treatment, disposal or any other form of handling of bio-medical waste.
25	The HCF shall submit an Annual Report to the prescribed authority (TNPCB) in Form-IV, on or before the 30th June of every year for the period from January to December of the preceding year.
26	The HCF shall make available the annual report on its web-site within a period of two years from the date of publication of Bio-Medical Waste management (Amendment) Rules, 2018
27	In case of any change in the bio-medical waste generation, handling, treatment and disposal for which authorization was earlier granted, the occupier or operator of HCF shall intimate to the prescribed authority about the change or variation in the activity and shall submit a fresh application in Form II for modification of the conditions of Authorization.
28	In case of any major accident at any institution of HCF facility or any other site while handling bio-medical waste, the authorized person shall intimate immediately to the prescribed authority about such accident and forward a report within twenty-four hours in writing regarding the remedial steps taken in Form I.
29	The HCF shall ensure occupational safety of all its health care workers and others involved in handling of bio-medical waste by providing appropriate and adequate personal protective equipments.
30	The occupier of the HCF or an operator of a common bio-medical waste treatment facility shall be liable for all the damages caused to the environment or the public due to improper handling of bio- medical wastes. The occupier or operator of common bio-medical waste treatment facility shall be liable for action under section 5 and section 15 of the Act, in case of any violation.

31	The HCF shall adopt the following treatment and disposal methods as described in the BMW Management Rules, 2016 i. Chemical treatment using at least 1% to 2% Sodium Hypochlorite having 30% residual chlorine for twenty minutes or any other equivalent chemical reagent that should demonstrate Log104 reduction efficiency for microorganisms as given in Schedule- III. ii. Mutilation or shredding must be to an extent to prevent unauthorized reuse.
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Digitally signed by S.

S. Sathiaraj

Sathiaraj

Date: 2021.02.20

District Environmental Engineer
Tamil Nadu Pollution Control Board
THOOTHUKKUDI

To

The Managing Director
KAMALA SCANS AND LABS
55, Santhaipetti Street,
Kovilpatti,
Thoothukudi District.
Pin: 628502

POLLUTION PREVENTION PAYS



TAMILNADU POLLUTION CONTROL BOARD

Copy to:

1. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
2. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, TIRUNELVELI for favour of kind information.

A/C No. 33705332045

CURRENT A/C

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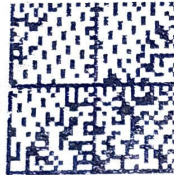
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Banking

6304 / 100 / BLJE_ORDER / R / 28/Nov/2018



AT431116680IN

KAMALA SPECIALITY HOSPITALS PRIVATE LIMITE
48A & 48B
SANTHAIPETIAI STREET
KOVILPATTI - 628 501 , Thoothukkudi 628501



If Undelivered Please return to :

STATE BANK OF INDIA
SIRUTHOZHIL BRANCH KOVILPATTI (61170)
PB NO:8, CATHOLI CCENTRE,
KOVILPATTI MAIN ROAD, , KOVILPATTI 628501

आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA

KAMALA SPECIALITY HOSPITALS
PRIVATE LIMITED



13/11/2013

Permanent Account Number

AAFCK3571N

26112013

इस कार्ड को खोने / यदि किसी का हाथ में आ जाए / किसी
अन्य को देना तो कृपया हमें सूचना दें।
5-वीं मंजिल, मंत्रि स्टर्लिंग, प्लॉट नं. 341, सर्वे नं. 997/8,
मॉडल कॉलोनी, डी.ए.ए. रोड, पुणे - 411 016.

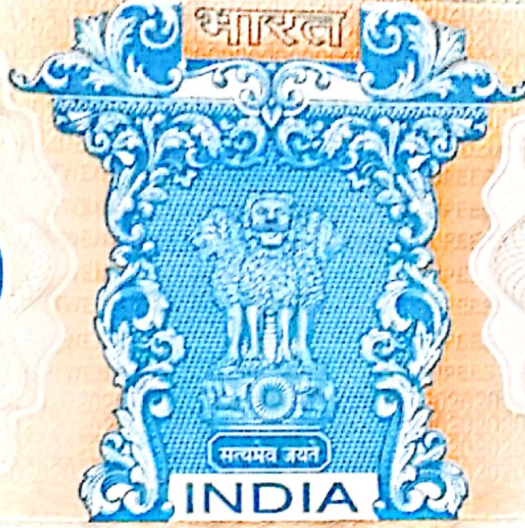
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please inform / return to*
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5th floor, Mantri Sterling,
Plot No. 341, Survey No. 997/8,
Model Colony, Near Deep Durgawadi Chowk,
Pune - 411 016.

Tel. 91-20-2721 8000, Fax: 91-20-2721 8001
e-mail: tininfo@ndll.co.in

भारतीय गैर न्यायिक

बीस रुपये

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Rs.20

TWENTY
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5 SEP 2020

80AB 073406

P. ஜோசப் P. ராயன்

ASEPTIC SYSTEMS
BIO-MEDICAL WASTE MANAGEMENT COMPANY
A-65, 5th Cross Street, N.G.O. 'A' Colony
Tirunelveli - 627 007

முத்திரைத்தாள் விற்பனையாளர்
74, மதுரை ரோடு, திருநெல்வேலி-1,
உரிமம் எண்: 3 of 1997

AGREEMENT OF SERVICE

This Agreement is made & entered into on this 5th Day of Oct - 2020.
Between

M/S. Aseptic Systems Bio Medical Waste Management Company,
functioning at A-65, 5th Cross Street, N.G.O. 'A' Colony, Tirunelveli – 627 007
(Herein after called as Facilitator) represented by its Authorized Signatory
General Manager Mr. P.Sivakumar.

And

M/S. KAMALA SCANS AND LABS a Health Care Establishment (Herein
after Called as HCE) having providing its services at 55, Santhaipettai Street,
Kovilpatti – 628 502, Tuticorin District. Represented by R. SAMPATHKUMAR
Managing Director.

For ASEPTIC SYSTEMS BMW Co.

For the Facilitator

N. Mani
Manager

For KAMALA SPECIALITY HOSPITALS (P) LTD.,

R. Sampathkumar

Director

For Hospitals

1. WHERE AS: **THE FACILITATOR** has established a common treatment facility at 110/4, Pappankulam Village, Nanguneri Taluk, Tirunelveli District in accordance with the **Bio Medical Waste (Management and Handling) Rules 2016, subsequently as amended**, for **Collection, Transportation, Treatment and Disposal** of the Bio- Medical Wastes generated by the **Health Care Establishments (Hospitals, Nursing Home, Diagnostic Centers, Clinical Laboratories, Dental Clinics, Blood Bank Etc.)** Situated in Tirunelveli, Thoothukudi and Kanyakumari Districts.
2. WHERE AS the **HCE** is engaged in various Medical Treatment services is in need of **Collection, Transportation, Treatment and Disposal** of the Bio Medical Waste generated from its premises.
3. The **HCE** who uses the service of the **FACILITATOR** shall pay a one time registration fees of Rs. 200/- towards membership.
4. Whereas the **FACILITATOR** offers to provide the services required for the members of the **HCE** to be complied with the above said rules, on a "**User – Pay – Principle**" at **Rs.1000 / - Month** to be paid on monthly basis. and **GST Tax** will be extra if applicable.
5. As per Government Order **GST Tax is exempted to our services** till this date and if it is applicable then it will be added to the monthly service charges bill and should be paid by **HCE**.
6. The rate will be reviewed and revised every year based on increase in Diesel price, Electricity charges & wholesale price index jointly by the **TUTIKAN GREENVIRON TRUST** and the **FACILITATOR** taking into account of the fluctuations in the above.
7. (a) The **HCE Nil** Number of **Beds/Chair** as on this day of agreement. The exact number of Chairs will be taken into account as per the latest declaration given to the **Tamilnadu Pollution Control Board** while obtaining authorization by the **HCE** or as per estimation made on physical verification by the **FACILITATOR**. Any alteration in chairs strength shall be immediately reported to the **FACILITATOR**, and the **Tamilnadu Pollution Control Board**.

(b) The **HCE** hereby agrees to allow management and staff of the **FACILITATOR**, the **TUTIKAN GREENVIRON TRUST** & the **TNPCB** to inspect and assess the exact number of Chairs installed and inspect the segregation waste stored in its premises before the same is collected by the **FACILITATOR**, as and when required.
8. The **HCE** shall pay 30 days charges as refundable deposit to the **FACILITATOR**.
9. Billing & Payment:
 - a) The **FACILITATOR** shall send bill for the preceding month by the 3rd of the every month and the **HCE** shall pay the same on or before 10th of the same month and the same shall be paid as **DD/Account payee Cheque** only drawn in favor of **M/s. Aseptic Systems Bio Medical Waste Management Company**, payable at **Tirunelveli**.
 - b) Any deviation or undue delay caused in this regard will attract two (2) months billing in advance as security deposit with due intimation to the concerned **Indian Medical Association**, the **Tutikan Greenviron Trust** and the **Tamilnadu Pollution Control Board**.

For ASEPTIC SYSTEMS BMW Co.

For the **FACILITATOR**

Manager

For KAMALA SPECIALITY HOSPITALS (P) LTD.,

Rampas Kumar

Director

for the **Hospitals**

- c) The subscription paid beyond the stipulated date of 10th of every month, shall attract a penalty of Rs. 30/- per day up to date of actual payment.
- d) Returned Cheque shall be charged Rs. 50/- extra in addition to the actual bank charges.
- e) The FACILITATOR shall stop its services, if payments are not received within 30 days, with due intimation to the TUTIKAN GREENVIRON TRUST & the TNPCB.
- f) The FACILITATOR shall collect the minimum subscription of Rs. 1000 /- per month.
10. The FACILITATOR shall provide the **initial training about segregation of waste, collection of wastes** in colour bags / bins as well as occupational safety in management and handling of Bio –Medical Waste **free of cost**.
11. The HCE shall segregate the wastes as per schedule II of the **Bio Medical Waste (Management & Handling) Rules 2016, subsequently as amended**, at the point of generation in its premises and store such segregated Medical Waste in designated Color Coded Containers / Bags, prior to collection, by the FACILITATOR.
12. The HCE shall also label the container / Bags according to scheduled III of **Bio Medical Waste (Management and Handling) Rules 2016, subsequently as amended** by Government of India.
13. The FACILITATOR shall distribute colour coded Bags and Puncture Proof Containers / bags at cost.
14. The HCE shall ensure that all the syringes disposed shall not have any part of the needle.
15. The FACILITATOR shall collect the Bio Medical Waste from, one particular point, of the HCE every day at a specified time & to suit the convenience of collection mechanism of the FACILITATOR and mutually agreed by both the parties. The HCE shall cooperate with the FACILITATOR Personnel for adherence of the time schedule as agreed and in all aspects of collection and Transportation of Bio- Medical waste at their Premises.
16. The FACILITATOR shall issue a proof of receipt countersigned by both parties at the time of handing over the Bio Medical Waste. The HCE shall co-operate with the FACILITATOR personnel in all aspects of collection and
17. transport of Bio Medical Waste at their premises. The issuance of countersigned receipt will be compulsory on part of the FACILITATOR to the HCE as a proof of entry and collection.
18. In case The FACILITATOR fails to collect the waste within 48 hours of previous collection, The HCE – shall inform the FACILITATOR and the same shall be cleared within the next 24 hours.
19. The FACILITATOR shall meet all the rules and regulation stipulated by the Tamil Nadu Pollution Control Board.
20. Complaints (if any) shall be attended with in the shortest possible time, (within 48 Hours).

For ASEPTIC SYSTEMS BMW Co.

For the FACILITATOR **Manager**

For KAMALA SPECIALITY HOSPITALS (P) LTD.,

Director

for the Hospitals

21. This agreement is subject to force majeure i.e.-
- war invasion, mobilization, requisition , or embargo;
 - rebellion, revolution, insurrection or military or usurped power, or civil war;
 - Government order restrictions, riots, hartal, bandh, strike, fire epidemics, sabotage, act of god like earthquake, floods, accidents, breakdown of machinery or any other reasons whatsoever beyond the reasonable control of the FACILITATOR.
22. If any force majeure event outside the control of both parties during the currency of this agreement, which renders it impossible or unlawful for the FACILITATOR to fulfill its agreement obligations, the HCE shall not seek any remedy legal or financial from the FACILITATOR, However, the terms of this agreement shall be restored as far as both the parties are concerned, once the force majeure events cease to exit.
23. The FACILITATOR shall be Liable for violation (if any) under the Bio –Medical Waste (Management and Handling) Rules 2016, subsequently as amended, from the time the waste is handed over to the FACILITATOR.
24. The FACILITATOR & The HCE hereby undertake to adhere to this "Agreement of Services" for a minimum period of 1 year and can be renewed thereafter for such period and on such terms & Conditions as the parties mutually agree thereon 5.10.2020 to 31.3.2022.
25. A coordination committee will be set up comprising the representatives of the TUTIKAN GREENVIRON TRUST, concerned INDIAN MEDICAL ASSOCIATION and the FACILITATOR. The committee will address to the grievances, omissions, lapses and any other issues arising out of day to day activities on behalf of both the parties. The decision of forming co-ordination committee will be the best interest of amicable settlement for both parties (the FACILITATOR & the HCE).
26. All disputes arising out of or incidental to or concerning this agreement shall be in accordance with the Indian Arbitral and Conciliation Act only and shall be referred to the decision of the sole arbitrator to be nominated by the representative of the FACILITATOR and the HCE and the decision of the said arbitrator shall be final and binding on both parties and subject to Tirunelveli jurisdiction only.

For ASEPTIC SYSTEMS BMW Co.

For the FACILITATOR

Manager

Witness: - 1.

For KAMALA SPECIALITY HOSPITALS (P) LTD.

P. Sampath Kumar

Director

For the Hospitals

2.