KERALA ENVIRO INFRASTRUCTURE LIMITTED (KEIL)

Terms and Conditions

(Affiliation to Biomedical Waste Management Service - GOVT HCFs)

- 1. The affiliation to KEIL for the biomedical waste management service of HCF will be as per the rules& regulations stipulated by the *Biomedical Waste Management Rules-2016 and it's subsequent amendments notified* by the Government of India, MoEF & CC.
- 2. On affiliation with KEIL CBWTF, the HCF (Healthcare Facility) should simultaneously register with the *Kerala State Pollution Control Board*. KEIL will facilitate this process by sanctioning the "KEIL Affiliation Letter / Certificate".
- 3. KEIL is responsible for the collection, transportation, treatment and safe disposal of biomedical waste, generated only by the particular affiliated institution. The biomedical waste of any other establishment should not be mixed with that of an affiliated institution, and if this is proved, the service of KEIL & the affiliation of the institution with KEIL will be cancelled immediately without further notice.
- 4. The Service of KEIL under this agreement doesn't extend to:
 - i. Radioactive waste,
 - ii. Hazardous chemicals covered under the MSIHC Rules
 - iii. Solid wastes covered under the Solid Waste Management Rules
 - iv. Lead-acid batteries covered under the Battery Waste Management Rules
 - v. Hazardous &other wastes covered under the Hazardous Waste Management & Transboundary Movement Rules-2016
 - vi. Waste covered under the e-Waste Rules-2016
 - vii. Hazardous or Genetically engineered micro-organisms & cells.
- 5. KEIL reserves the **Right to inspect the HCF** as and when it requires. (*Refer Annexure2* for the duties and responsibilities of HCEs as per Biomedical Waste Management Rules 2016 and it's subsequent amendments.)
- 6. All **incinerable biomedical waste** (*Ref. Schedule I, Part 1, Biomedical Waste Rules, 2016 and it's subsequent amendments*) should be collected in the **YELLOW** colour coded, barcoded bags/containers.
- 7. All contaminated **autoclavable biomedical waste** ((Ref. Schedule I, Part 1, Biomedical Waste Rules, 2016) should be collected in **RED** colour coded, barcoded bags. These should not be thrown away or sold to plastic vendors or scrap dealers. [punishable as per the BMW M Rules 2016, Schedule I, Part I {See Rules 3[c], 4[b], 7(1), 7(2), 7(5), 7(6), 8 (2)}]
- 8. All biomedical waste sharps (needles, scalpels, blades) to be collected in puncture-proof, leak-proof, tamper- proof, **WHITE** / transparent containers specially designed for this purpose.
- 9. **Glass & Metal biomedical waste** should be collected separately in **BLUE** colour coded leak-proof boxes or containers specially designed for this purpose. Glass and Metals should not be mixed with any other biomedical waste.
- 10. Discarded Medicines and Cytotoxic drugs (outdated, discarded and contaminated medicines) to be collected separately in YELLOW colour coded, barcoded, "cytotoxic" labelled bags/containers and should not be mixed with any other category of biomedical waste. Solid and liquid medicines should be packed separately and handed over separately.
 - KEIL shall facilitate the supply of non-chlorinated colour-coded, bar-coded plastic bags/containers, as per the BMW M Rules, to the affiliated institutions on chargeable basis.
- 11. **i) Designated storage point**: The affiliated institutions should make a provision within its premises for a safe, ventilated and secured room for the temporary storage of segregated biomedical waste. Provision of adequate storage space for the biomedical waste with a display board (Biomedical Waste Storage

Signature of the Authorised Person / Owner:

(Office Seal)

KERALA ENVIRO INFRASTRUCTURE LIMITTED (KEIL)

Terms and Conditions

(Affiliation to Biomedical Waste Management Service - GOVT HCFs)

Room) and easy accessibility of waste collection vehicles to the storage room has to be provided. The HCF shall ensure no secondary handling, pilferage of recyclables or inadvertent scattering or spillage of biomedical waste by animals.

- **ii**) HCF shall facilitate easy & safe collection of segregated biomedical waste by the KEIL collection team without any delay, and also has to permit visual inspection of the segregated waste for confirming the proper segregation of the biomedical waste. If the HCF is closed before the collection of biomedical waste, then the waste shall be kept at the designated storage point with proper protection by wired mesh accessible to the collection staff. If such waste storage/collection facility is not provided, the service of KEIL shall be discontinued, and affiliation will be cancelled without further notice.
- **iii) KEIL HCF Bar code system;** It will serve the purpose of scanning the entire barcoded bags containing biomedical waste from the institution. To retrieve the information of the bags generated & collected from the institution, bar code scanning of the bags has to be carried out by the respective healthcare institutions before handing over the biomedical waste to KEIL; and the scanned data can be obtained directly from the customer portal of the HCF. Bag scanned report and collection report can be retrieved by the HCF as and when required.
- **iv)** Provision to affix the QR Code on the Storage Room After getting the affiliation a QR Code will be generated for the institution. KEIL will provide to HCF the QR code generated in the bar code system which shall be printed and affixed at the front of the storage room. The biomedical waste collection can be done only after scanning the QR code of the institution.
- 12. **Non-availing of service** after getting affiliated to KEIL: Once the HCF is affiliated with KEIL for their biomedical waste management, the HCF should start availing the service of KEIL immediately and the colour coded, barcoded waste containers & bags procured by the HCF from the KEIL authorised dealers.
- 13. **Any discrepancy in the Accounts/Billing** should immediately be intimated to KEIL Administrative Office, Kochi immediately. The HCF is not authorized to make any alteration or deduction in the Invoices or Bills. Any clarification regarding the Accounts can be had from the office at request during office hours (9.00 AM to 5.30 PM, except Sundays & Holidays).
- 14. **The maximum quantity of biomedical waste** served under this service is **250** gm *per bed per day for bedded HCFs* or *1.25 Kg per day for non-bedded HCEs*. If the quantity is above the prescribed limit; each additional 250gm will be charged in addition to the fixed operational charges. The bed occupancy is not considered for billing.
- 15. **Stopping and Restarting the service of KEIL**: For either stopping or restarting the service of KEIL, the HCE has to inform the KEIL office, in writing or by E-Mail, at least 2 weeks in advance. Both 'Starting' and 'Stopping' of KEIL service will be reported to the District PCB and ULBs.
- 16. **Defaulter**: If monthly operational charges are not paid in time or the terms & conditions are not adhered to, the service of KEIL will be stopped & the institution will be labelled as "Defaulter". The stoppage of KEIL service will be intimated to the concerned authorities.
- 17. Change of Name and Address of the HCF should be informed to the KEIL office.

Signature of the Authorised Person / Owner:	
Name:	Designation:

(Office Seal)