

Inspection Notes of C.D.Kumar, CEO-KSPCB

Name of The HCE visited	M/s Basaveshwara Medical College Hospital & Research Centre, NH-4 By-pass, Near Housing Board Colony, Chitradurga 577501
Date of Visit	07.03.2020
Officers Accompanied	Muralidhar-SEO, Prakash – RO, Lohit Kumar-DEO
Person Contacted	Dr. Palakshappa, Medical Superintendent

It is a 500 bedded hospital (HCE) for which the Board has issued consent under Water Act 1974, Air Act 1981 with conditions for the period up to 30.06.2021. The HCE was visited in view of the instructions issued through Head Office Memo No.6275 dated 02.03.2020 under random inspection of organization identified based on computerized risk assessment. The Hospital was in operation during visit and following are the observations.

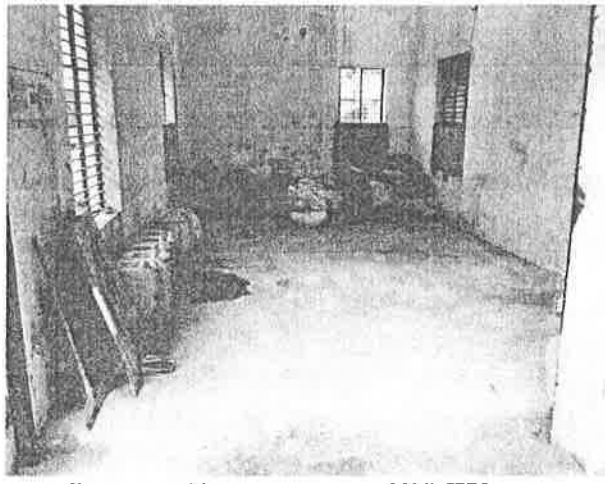
- The occupier has obtained consent from the Board to operate 500 bedded hospital during January 2018 and subsequently during June 2019 increased the beds strength to 630 without obtaining prior consent from the Board. During discussions the Med Supt informed that occupancy is about 75-80%.
- Source of water is from Bore wells and municipal supply and is used for various purposes. No mechanism is in place to ascertain the quantity of water used for different purposes viz domestic (350 staff), canteen, cleaning, washing, OT etc.
- For the treatment of sewage and pre-treated liquid waste treatment system said to be of 100KLD capacity comprising of screen, O&G trap, SBR Tank (underground), Decanter, filter is provided. Most of the treatment units were not in working condition and no sludge noticed in sludge drying beds. Records and logbook are not maintained to assess the performance of the treatment system and also the treatment units are not marked. No mechanism is in place to assess the quantity of waste water being treated. Besides the hospital is having limited area for utilization of treated waste water and as such the excess waste water is being discharging into nearby open drain. Further during discussions the occupier informed that the capacity of the existing treatment system is not assessed for increased bed strength.
- Disinfection facility at three places provided for the treatment of bio-medical liquid waste generated from lab, labor room, OT, however these facilities are not in working condition.
- Totally 4 no's of DG Sets are existing in the premises and not all the sources included in the consent besides not provided with required height chimneys. Further the occupier has not obtained authorization to handle used/waste oil generated from DG Sets.
- Different categories of BMW generated is being collected and temporarily stored in separate shed for final disposal to CBMWTF on daily basis. The occupier has made an MoU with CBMWTF for disposal of waste which has expired on 31.12.2019 and till date the same is not renewed. Ward wise logbook maintained to record generation of different categories of wastes on daily basis.
- Bar coding of bags for handling of BMW is not yet established in the hospital.
- The authorization granted earlier under BMW Rules has expired on 30.06.2015 itself and presently the occupier is handling BMW without obtaining Authorisation under BMW Rules 2016.
- As regards to solid waste the hospital does not having any on-site treatment facility. To a query the Med Supt informed that they are generating about 250-300 kg of solid waste and the same is transported (through their own vehicle) for dumping at CMC Sanitary landfill site in violation to SWM Rules 2016.

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The observations made during visit indicate that the HCE is not in full compliance with the conditions stipulated in the consents. Besides violated the provisions of BMW Rules 2016, HWM Rules 2016 & SWM Rules 2016. The Regional officer was instructed to issue notice immediately based on the observations and to take necessary follow up action as contemplated under law by gathering required evidences of non-compliances. Also the occupier to be called for PH to initiate further action. The photographs taken during visit are enclosed.

Encl. as above

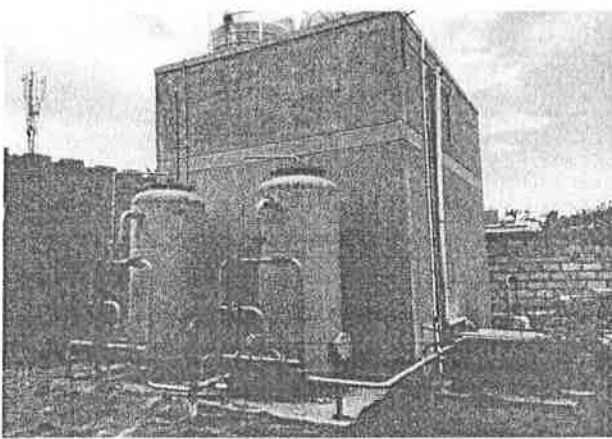

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CEO-KSPCB



Intermediate storage of BMW



STP Units



STP Units



DG Sets

Copy for N/A

- 1. SEO-WMC-HCE, KSPCB, Bengaluru**
- 2. Regional Office, Chitradurga**
- 3. E-Governance Section**