

# **INTERIM PROGRESS REPORT OF THE JOINT COMMITTEE**

**Constituted by the Hon'ble National Green Tribunal vide Order  
Dated 22/04/2022 in O.A. No. 365/2021 in the matter of “Shamsher  
Singh Vs. Govt. of NCT of Delhi”**

**Justice (Retd.) S. P. Garg  
Chairman  
Joint Committee**

**Dated: 17 December, 2022**

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL  
PRINCIPAL BENCH, NEW DELHI**

Original Application No. 365/2021

**In the matter of:**

**Shamsher Singh**

... Petitioner

**Vs.**

**Govt. of NCT of Delhi**

... Respondent

**INTERIM PROGRESS REPORT REGARDING SEPTAGE MANAGEMENT IN  
DELHI**

**Most respectfully sheweth:**

1. The instant interim progress report is being filed in pursuance of the order dated 22.04.2022 of Hon'ble NGT in the captioned matter. Para No. 5 and 6 of the order dated 22.04.2022 read as under:

*“5. Since the problem is acknowledged even by the DPCC and situation is disturbing, continuous, sustained and stringent action is required by the statutory authorities, particularly DJB which has given licences which are being misused in violation of the Water (Prevention and Control of Pollution) Act, 1974. The violations are also offences under Sections 268 to 270 of the IPC. There appears to be serious failure to monitor compliance of Delhi Water Board Septage Management Regulation, 2018 by DJB. There is need to review current mechanism and evolve more effective system to prevent such incidents. Violators need to be identified and proceeded against in the interest of rule of law, public health and environment. Licensed service providers must transport septage to the Sewage Pumping Stations (SPS) and pre-notified STPs having facilities to treat the septage and duly record the same with proper manifest system. If septage is disposed illegally, there must be mechanism to report and take action.*

*6. Accordingly, we constitute a joint Committee headed by Justice S.P. Garg, former Judge, Delhi High Court with nominees of CPCB, DPCC and Chief Engineer, DJB. The DPCC will be the nodal agency*

*for coordination and compliance. The Committee may meet within two weeks to take stock of the situation in the light of above observations. It may undertake visit to such sites as may be found appropriate and devise appropriate monitoring mechanism to prevent such incidents. It may coordinate with the stake holders and any other department or institution...”*

2. After the constitution of the Joint Committee, 10 meetings were held with the representatives of CPCB, DPCC, DJB, Divisional Commissioner (Revenue) and various other departments on various dates. The Committee took stock of the situation of septage management in Delhi and observed that:

- (a) There was hardly any efficacious regulatory mechanism for monitoring the activities of the vendors and enforcement of compliance of conditions of the licenses issued to them.
- (b) There was no effective check by the District Magistrates or DJB for prevention of dumping of septage into the drains/water bodies by authorized or unauthorized vehicles/tankers carrying septage.
- (c) No convincing steps were being taken by any agency for implementation of the provisions of “Delhi Water Board Septic Management Regulations, 2018”.
- (d) Though there was a Septage Management Committee headed by District Magistrate in each district, no stringent steps were being taken by them to monitor the unauthorized dumping of septage.
- (e) Designated Sewage Pumping Stations (SPSs)/Sewage Treatment Plants (STPs) were not being maintained properly. Many of them did not have CCTV cameras. Proper records were not being maintained for receiving the septage.

(f) There was lack of awareness among the public at large about the vendors engaged by DJB for collection transport and disposal of septage. They were also not aware about the rates/charges to be paid to the vendors.

(g) Dumping of septage in the drains was rampant and frequent without any check by the agencies. The situation was disturbing and alarming.

### **FIRST MEETING**

3. 1<sup>st</sup> meeting of the Joint Committee was held on 20.05.2022 to deliberate upon the issues with the members regarding septage management in Delhi. Mr. B.C. Patel, Addl. Chief Engineer along with other officers from Delhi Jal Board, Mr. D.K. Singh, Sr. Environment Engineer, DPCC and Mr. R.P. Gurang, Scientist-D, CPCB attended the meeting.
4. The participants were apprised about the directions of the Hon'ble Tribunal in the order dated 22.04.2022 in O.A. No. 365/2021. It was also emphasized that the Committee was to deliberate upon the issues related to septage management; to review the current mechanism and devise appropriate monitoring mechanism to prevent illegal dumping of septage in storm water drains/other drains in Delhi. In case of unauthorized disposal of septage, there must be an effective mechanism to report and take action.
5. It was informed that Urban Development department of Government of NCT of Delhi had issued Notification dated 12.11.2018 (published in Gazette on 21.11.2018) "Delhi Water Board Septage Management Regulations, 2018" regarding regulations for collection, transportation and disposal of waste of septic tanks and related matters. (The said Notification is annexed as **ANNEXURE A**). As per the said regulations, Septage Management Committee has been constituted in each district headed by District Magistrate with members from various other departments (Municipal Corporations and DJB). DJB is responsible for issuing licenses to the vendors authorizing them



for collection, transportation and disposal of septic tank waste at the designated locations (SPS or STP) for treatment. District Magistrate is authorized to ensure enforcement and compliance of the said regulations. Standard Operating Procedure (SOP) for collection, transportation and disposal of septage from households of unauthorized/unsewered colonies has been issued by UD Department vide letter dated 31.03.2020. (The SOP is annexed as **ANNEXURE B**).

6. Integrated Drain Management Cell (IDMC) headed by Chief Secretary with Drain Owning Agencies has been constituted vide order dated 17.03.2020 by UD department for remediation and management of all drains of Delhi. CEO, DJB is the Member Secretary of IDMC. Its meeting are held regularly and action plans are prepared by Drain Owning Agencies for phyto-remediation/bio-remediation of drains. It is their responsibility to have a vigil over the entire stretch of drains to prevent unauthorized dumping of solid waste or untreated sewage in the drains.
7. Order dated 09.01.2019 has been issued by Chief Secretary, GNCTD for prevention and control of pollution in drains and rivers. Respective executive engineers are accountable for prevention of dumping of solid waste, industrial waste and sewage into the drains in their area of jurisdiction as per office order dated 15.01.2019 issued by UD department; Environmental Compensation of Rs.50,000/- is to be levied by the Field Officer on the individual dumping solid waste into the drains.
8. DJB officials were enquired about the present system of septage system, transportation, registration of vehicles by DJB for disposal at the designated Sewage Dumping Stations (SPS)/Sewage Treatment Plants (STPs). It was also enquired whether the vehicles registered by DJB for septage collection were having GPS and if it had regulatory/monitoring mechanism to check

compliance of the conditions by the vendors authorized by it. Issues regarding charges for collection and transportation of septage from the households to the SPSs/STPs; timings of the discharge of septage there, facilities at the STPs for receiving the septage, CCTV cameras; records related to collection of septage; action taken by DJB with respect to complaints regarding illegal dumping of septage etc., were all discussed in detail.

9. DJB officials informed that it has registered 283 vendors till date for collection and transportation of sewage and there were 86 Sewage Dumping stations designated by DJB to receive the septage from the vendors.
10. It was noticed that despite various regulations and authorities in place, no serious efforts were being made to implement the provisions of the notification. After discussion, DJB was directed to provide the following information:
  - (a) List of licensed vendors (Emptiers) registered by it for collection and transportation of sewage along with other details i.e. name of the authorized vendor, vehicle number, name of the driver and driving license number.
  - (b) List of authorized Sewage Pumping Stations and Sewage Treatment Plants.
  - (c) The quantity of septage collected and treated since the Notification dated 12.11.2018 till 31.05.2022.
  - (d) Regulatory/monitoring mechanism to check the compliance of the terms and conditions of the registration/authorization to the vendors.
  - (e) Arrangements made by DJB at SPSs and STPs to receive septage from the authorized vendors including CCTV cameras and records maintained there.
  - (f) Rates/Charges collected by vendors for collection and transportation of the septage from the consumers.

(g) Action taken by DJB in the past against the vendors violating terms and conditions of the licenses issued by it.

## **SECOND MEETING**

11. 2<sup>nd</sup> meeting to assess the progress was held by the Committee on 03.06.2022. District Magistrate (North), Mr. Vishal Gandhi, Scientist-D, CPCB, Mr. B.C. Patel, Addl. Chief Engineer along with other officers from DJB and Mr. D.K. Singh, DPCC participated in the meeting.
12. DM (North) was asked about the steps taken by Revenue Department for implementation of notification dated 12.11.2018. It was also enquired as to how many authorized and unauthorized vehicles/tankers carrying septic tank affluent found discharging septage into the drains were confiscated and how many challans were issued and the amount/compensation collected. DM (North) informed that she was not the concerned Nodal Officer and would apprise about the information sought by the Committee to the Nodal Officer from Revenue Department coordinating the matters related to implementation of the notification.
13. On being asked as to what steps were taken since the previous meeting, representative from DJB informed that a public notice was issued by DJB in 2019 inviting applications for grant of licenses for collection, transportation and disposal of septic tank waste. As on 31.12.2021, total 283 licenses have been issued (List of 283 licenses with particulars i.e. name of the individuals/agencies, their addresses, vehicle registration number, contact number, name of GPS software company, GPS log-in ID and password was provided during the meeting). They also informed as to what documents are required for obtaining licenses; about the provisions regarding cancellation of licenses, timings to receive septage, display of license and colour coding on the vehicles, installation of GPS system, precautions to be taken during

transportation; preventive measures in case of accidents, safety measures for the workers deployed, disposal of septage, training of workers, their regular health check-up and terms and conditions of the licenses. DJB provided Zone/District wise list of Sewage Pumping Stations (total 83) along with addresses.

14. The other information sought by the Committee in the previous meeting held on 20.05.2022, however, could not be provided. The Committee expressed displeasure for not providing the relevant information. DJB officials assured that they would obtain the required information from the concerned officers and submit to the Joint Committee at the earliest.
15. CPCB officers suggested that Delhi Traffic Police be also involved for identification of unauthorized vehicles/tankers carrying septic tank affluent and their representative may be called in the next meeting.
16. After discussion and deliberations, DJB was directed to provide the information sought in the meeting held on 20.05.2022; publish notification dated 12.11.2018. It was also decided that concerned officer from Delhi Traffic Police be requested to join the next meeting.

### **THIRD MEETING**

17. 3<sup>rd</sup> meeting of the Committee to take stock of the progress was held on 02.07.2022. DM (North-East) and DC (Environment) – HQ Revenue Department, Mr. Vishal Gandhi, CPCB, Mr. B.C. Patel, Addl. Chief Engineer and other officers from Delhi Jal Board, Mr. A.K. Gupta, SE from MCD, Mr. Anand Singh, ACP (Traffic), Mr. D.K. Singh and Mr. S.K. Goel from DPCC were in attendance.
18. DM (North-East) informed that monthly meetings were being taken by the concerned District Magistrates to review septage management in their

respective districts along with NGOs. Unauthorized tankers carrying septage were impounded in the North-East District. She suggested that DJB should also authorize small tankers for collection of septage from the households in narrow lanes. She informed that unauthorized tankers generally discharge collected septage into drains during late night hours when the traffic police is not present.

19. DJB officials informed that as on 31.12.2021, 283 licenses have been issued as per the list supplied on 03.06.2022. Rates for collection, transportation and disposal of septic tank waste are mentioned in the license. A prescribed form/sheet is to be filled up and signed by both the vendor/driver of the tanker and the waste generator (owner/representative) and it is required to be deposited at the SPS before emptying the septage.
20. It was enquired whether any assessment has been made by DJB regarding district-wise requirement of exact number of authorized vendors/tankers. It was informed that the DJB has not made any such assessment and has not allocated/earmarked specific areas in which the authorized vendors/tankers are to operate and collect septage. The vendors are free to collect septage from any place in Delhi.
21. Representative of CPCB and DPCC suggested that DJB may develop App based monitoring system for regulating the activities of authorized vendors/tankers. Representative from MCD apprised that MCD was conducting survey in unauthorized colonies/unsewered areas as to how many number of households were having septic tanks.
22. After deliberations and discussions, following directions were issued to DJB:
  - (a) To provide the remaining information which has not yet been made available in terms of the previous meetings.

- (b) To publish the notification dated 12.11.2018 and also the rates for collection, transportation and disposal of septic tank waste for awareness of the public at large.
- (c) To provide list of authorized vendors/tankers and designated collection centers on the website of Delhi Jal Board.
- (d) To rationalize rates for collection, transportation and disposal of septic waste considering the volume of the waste and distance of travel by the tankers.
- (e) To make an assessment regarding district-wise requirement of number of authorized vendors/tankers keeping in view the number of households in unsewered colonies and septage generated. They should allocate/earmark to authorized tankers/vendors specific areas for collection and transportation of waste. In case of emergency, authorized vendors/tankers may be deployed in other districts.
- (f) To check and monitor the functional status of authorized vendors/licenses.
- (g) To explore possibility of developing App based monitoring system for regulating the activities of authorized vendors and also the rates charged by them.

#### **FOURTH MEETING**

23. For the 4<sup>th</sup> meeting, the Committee assembled on 22.07.2022. Various officers from various departments participated in the meeting. Mr. B.C. Patel, ACE informed that applications for grant of license are invited and licenses are issued as per the existing norms/procedure after submission of required documents. The licensees can charge rates for collection and transportation as mentioned in the license itself. Rationalization of the rates on the basis of volume and distance of travel by the tankers was under consideration.

24. It was informed that the authorized containers/tankers carrying septage are required to display copy of license on the vehicle and it is to be painted with “yellow” colour with duly marked “SEPTAGE TANK” in red colour for identification.
25. DJB officials were asked to instruct the licensees/vendors to issue receipt for the payment received from the consumer and enclose its copy along with the form/sheet to be deposited at the designated SPS. It would prevent overcharging and exploitation of the consumer by the vendors.
26. Regarding assessment for district-wise requirement of exact number of tankers, it was informed that necessary instructions have been issued to the concerned officers to do the needful. DJB officials further informed that in case of first violation, penalty of Rs.2,500/- and for second violation penalty of Rs.5,000/- is imposed upon the vendor. Third violation attracts cancellation of the license. Violations so caused by the vendors are taken into consideration at the time of issuance of licenses. They further informed that letter dated 19.07.2022 has been issued to all EE (SDW/EE)(E&M) for installation of CCTV cameras and maintaining the record of the septage disposed of at the SPS. DJB submitted a copy of the letter regarding total septic tank waste received in 11 districts from January, 2020 to June, 2022.
27. MCD officials informed that they were not having any information regarding the number of households having septic tanks in unauthorized colonies/unsewered areas.
28. After discussion and deliberations, following instructions were issued:
  - (a) DJB to provide the information which has not yet been given as directed in the previous meetings of the Committee.

- (b) To comply with the directions given in the previous meetings regarding rationalization of rates on the basis of volume of waste and the distance to the SPS.
- (c) To explore possibility to constitute district-wise task force to check unauthorized dumping of septage and also monitoring the activities of authorized vendors.
- (d) Explore the possibility of developing App based monitoring system for regulating the activities of authorized vendors.
- (e) To consider the suggestions authorizing small tankers for collection of septage from the households in narrow lanes.
- (f) DJB to explore possibility to provide service of collection and transportation of septic waste free of cost/reasonable cost by making its own arrangements.

## **FIFTH MEETING**

- 29. 5<sup>th</sup> meeting of the Committee was held on 04.08.2022 for further discussions on several issues taken up in the previous meetings. Various officers from different departments attended the meeting.
- 30. DM (North-East) informed that there were Septage Management Committees (one in each district) headed by the concerned DM. Monthly meetings are held by the said Committees to review the septage management in their districts. Divisional Commissioner also takes review meetings with the DMs on weekly basis. Hon'ble LG in the meeting held on 22.07.2022 had given various directions to the DMs to ensure that there was no discharge of septage in river Yamuna. She also informed that environmental compensation of Rs.50,000/- is imposed for each violation; the vehicles are impounded and released only after payment of the compensation. She informed that imposition of Environmental



Compensation has no deterrent effect as repeat violations have been noticed by the same vendor/vendors. She filed relevant report for the period for January, 2022 to July, 2022 in the tabular form as:

S.No.		Number/Amount
1.	Total No. Of Meetings of Septage Management Committees	21
2.	Meetings conducted in respect of North, South, West, Central & Shahdara Districts	0
3.	No. of Vehicles/Tankers found unauthorizedly discharging septage into the drains	23
4.	Water Bodies/Land etc. (South-3, East-3, North East-7, & West-10, Rest Districts-Nil)	0
5.	No. of Vehicles/Tankers Impounded. (South-2, East-3, North East-7 & West-10)	22
6.	No. of Challans/Notice issued	22
7.	Total Amount of Environmental Compensation imposed	Rs.7.82 lakh
8.	Total Amount of Environmental Compensation received.	Rs.7.82 Lakh

31. Mr. B.C. Patel informed that total septage received and treated by DJB till July, 2020 was 105.3 crore liter. He further informed that for developing Centralized Monitoring System for tracking performance of the authorized vehicles, tender has been floated. Directions have been issued to the concerned divisions to install CCTVs at all authorized disposal locations and depute necessary staff to maintain proper record. Process of publishing the list of licensees and applicable fee/charges for collecting and disposal of the septage has been initiated on regular intervals for general public awareness. List of all licensees has been provided through emails to the DCP (Traffic). District-wise assessment of septage generation has been initiated to assess the requirement of vehicles for each district. Licenses were due for renewal in August, 2022. At that time, district-wise working area for licensees will be decided based upon consent of vendors.

32. Mr. B.C. Patel also informed that in addition to above, competent authority has been requested to issue directions to explore possibility of (a) revising rates of septage collection and disposal based on volume, (b) linking Adhaar Card of the licensees with the license issued (c) increasing penalties/charges for violation of the terms of the license (d) issuance of license to small vehicles that can operate in narrow lanes (f) strict directions be issued to the employees posted at SPSs/STPs to permit disposal of septage only by the licensees who submit complete and proper filled up disposal form (g) conditions may be incorporated in the license mandating the licensees to issue receipt to the septage generator in triplicate and one copy must be deposited along with the disposal form at the SPS/STP (h) conditions be incorporated in the licenses whereby the licensees must display the license number on the vehicles and (i) dedicated team be constituted for surprise checking for compliance of conditions of license by the licensees. The team may also survey and verify the complaints received for unauthorized collection and dumping.
33. Mr. B.C. Patel informed that DJB has proposal to procure 150 sets of vehicles comprising of one big and one small tanker for collection of septage free of cost from the unsewered areas and its disposal at the designated SPSs and STPs. Such new vehicles/tankers will have flow meters for measuring the quantum of septage. Tender for procuring such vehicles has already been floated and the matter is under process. The Committee appreciated efforts by DJB to provide service of collection and disposal of septage free of cost by making its own arrangements.
34. CPCB officials informed that some States were having App based centralized monitoring system for tracking the vehicles/tankers. Mr. Gandhi assured to provide more information about it.

35. After discussions and deliberations, the following additional directions were given:
- (a) DJB shall publish list of licensees and applicable fee/charges for collecting and disposal of sewage after every four months regularly for awareness of the general public.
  - (b) It shall also send the list of all licensees through a letter to Delhi Traffic Police.
  - (c) A letter shall be issued to Commissioner of Police to direct Delhi Police and Traffic Police to check unauthorized tankers/vehicles carrying septage or found discharging it into drains/water bodies. The information be conveyed immediately to concerned SDM for taking necessary action.
  - (d) Divisional Commissioner to hold meeting with all the DMs to review the status of implementation of notification dated 12.11.2018.
  - (e) Surprise inspection by a joint team of DPCC and DJB officials be carried out at more designated STPs/SPS.
  - (f) DMs of North District, South-West District, Central District and Shahdara District, concerned senior officers from Delhi Traffic Police and Mr. Shamsheer Singh, applicant in O.A. No. 365/2020 be requested to attend the next meeting.

#### **SIXTH MEETING**

36. 6<sup>th</sup> meeting of the Committee was held on 24.08.2022 to delve upon various issues. Members of the Committee and officers from various departments participated in the meeting.
37. ADM (North) informed that a meeting has been proposed to be held on 26.08.2022 to review the status/action taken for implementation of the

regulations dated 12.11.2018. ADM (Shahdara) informed that they have taken up the matter of septage management in their district seriously and all the Tehsildars and SDMs have been directed to take swift action against the violators. SDM (HQ) (Central District) informed that a meeting to review the status/action taken on septage management was held on 12.08.2022 and its status shall be sent to the Committee soon. SDM HQ (South-West District) provided copy of the minutes of meeting taken by DM (South-West) on 10.08.2022. In the said meeting, various directions were issued to DJB, MCD, concerned SDMs and SHOs for prevention of unauthorized dumping/discharge of the septage in open drains particularly at Goyla dairy bridge as pointed out by Irrigation and Flood control Department.

38. As per action taken report submitted by SDM HQ (South-West), 6 meetings of the Septage Management Committee were held since 12.11.2018. 10 vehicles/tankers were found unauthorizedly discharging septage into drains/water bodies. Five of them were impounded. Challan/notices were issued to 4 vehicles. Rs.20,000/- Environmental Compensation was recovered from them.
39. ACP South (Traffic) informed that unauthorized vehicles/tankers carrying septage are being checked by them. ACP (South), DJB officials and members of the Joint Committee suggested that there should be a Centralized Control Room with number of the Nodal Officer in each revenue district and also at the head office of Delhi Jal Board. Information in this regard be provided on the website of the concerned revenue district and DJB.
40. DJB officials informed that joint inspection of 3 designated SPSs at Jasola, Sarita Vihar and Dakshin Puri was carried out on 18.08.2022. CCTV cameras were found installed only at SPS Jasola whereas at other two places, they were yet to be installed. Records/registers were found maintained at Sarita Vihar and

Dakshin Puri. One underground sump for receiving septage was found at all the three SPSs. The Committee asked DJB officials to carry out more surprise inspections in South, South-East and North-East district.

41. CPCB officer informed that in Orissa, GPS enabled vehicles were in use for transportation of septage. He provided copy of case study done in July, 2018 “Digital Intervention in FSSM in Behrampur, Orissa”. In the said study, solutions suggested included GPS enabled cess pool vehicles, CCTV cameras, Interactive Voice Recording etc. DJB officials were requested to examine the said report and implement the suggestions to the extent possible in Delhi.
42. It was impressed that the directions given in the previous meetings which remain incomplete be implemented by DJB and all other agencies.

#### **SEVENTH MEETING**

43. To review the progress, 7<sup>th</sup> meeting of the Joint Committee was held on 28.09.2022 and was attended by the members of the Committee and other officers.
44. DC (HQ) informed that meeting by Divisional Commissioner is proposed to be held and its report would be submitted soon. She suggested that Delhi Police should check discharge of septage from the Toilets/Community Toilets constructed by DUSIB. DUSIB may be requested to provide list of JJ Clusters along with total number of Toilets/Community Toilet Blocks constructed by it. The Committee agreed to the suggestion.
45. ACP South/Traffic assured that he would check the unauthorized vehicles/tankers in his area particularly at Chandan Hola, main road, bus stand, near pulia, Gadaipur Bandh Road, DLF Vasant Kunj farm house from where complaints of dumping of septage have been received.

46. DJB officers informed that renewal of licenses to the vendors would be completed by October, 2022. While issuing licenses, choice of the district to operate by the vendors will be considered and the condition will be imposed in the license to display the license number on the tanker. He further informed that septage assessment has been done, however, requirement of exact number of tankers would be ascertained after receiving applications by the end of October, 2022. Septage tankers were mostly required in outer parts of Delhi not having sewage system. He further informed that tender has been floated on 27.09.2022 for Centralized Monitoring System. Re-tendering for procuring 300 vehicles with tankers was under process.
47. DJB officers informed that inspection at 3 more SPSs at Sector 16 and Sector 24 in Dwarka and SPS at Najafgarh has been carried out by the joint team of DPCC and DJB on 09.09.2022. CCTV cameras were found installed there. The records were also being maintained properly. The Committee directed to carry out inspection of more designated SPSs in North-West district.
48. It was directed that letter be issued to DUSIB to provide list of JJ Clusters along with total number of Toilets/Community Toilet Blocks. List of vendors engaged by DUSIB for discharge of septage be also made available. DUSIB be requested to ensure that the septage was discharged only through sewerage system of DJB or through vendors authorized by it at the designated STPs.

#### **EIGHTH MEETING**

49. To assess the progress, 8<sup>th</sup> meeting of the Committee with its members and other officers was held on 12.10.2022. Mr. Shamsher Singh, applicant in O.A. No. 365/2021 was also present. On enquiry, Mr. Shamsher Singh informed that dumping of septage by tankers in his area at Chandan Hola and Satpuri Market was still rampant. He provided registration number of two tankers (HR14R-2128 and HR-14-L-8539) violating terms of the license. DJB officials informed

that action against tanker No. HR-14-L-8539 has already been taken and penalty of Rs.5,000/- has been recovered from the security deposit of the vendor. Mr. Shamsheer Singh was asked to share location of tankers violating terms and conditions of the license with DJB and police department to take necessary action against them.

50. ACP (Traffic) (HQ) apprised the Committee that traffic police of South District was taking regular and continuous action against unauthorized vehicles and tankers carrying septage. 17 challans have been issued during the current year till 10.10.2022 in Mehrauli. DM filed compiled action taken report dated 03.10.2022 disclosing that from 12.11.2018 to 30.09.2022, total 38 meetings of the Septage Management Committee were held. 48 vehicles were found discharging septage unauthorizedly and 40 of them were impounded. Rs.12.17/- lacs Environment Compensation was recovered from the violators.
51. SDM Saket informed that regular inspection was being conducted by the field staff to check unauthorized discharge of septage. One tanker discharging septage unauthorizedly was seized and Environment Compensation of Rs.50,000/- was recovered.
52. DJB officers informed that 2 JEs and 2 Area Supervisors have been nominated to supervise and take necessary steps to stop illegal disposal of septage in Ghitorni/Aya Nagar and Chandan Hola vide letter dated 07.10.2022. He also produced letter dated 26.09.2022 regarding re-inviting online tenders for “Implementation of CCR for septage cleaning and disposal management system for existing 284 licensed vehicles (Re-invite)”. Opening of technical bid is to take place on 13.10.2022. It was also informed that re-tendering of procuring 300 vehicles was under process. 60-70 applications have been received till date for renewal of licenses. The last date to submit the applications is 31.10.2022.

53. Representative of CPCB furnished copy of “National Policy for Faecal Sludge and Septage Management (FSSM)” of February, 2017. DPCC officials informed that DUSIB has provided list of 681 Toilets/Community Toilets vide letter dated 04.10.2022.
54. After discussion, additional directions were issued that DJB and DPCC shall carry out inspection of more designated SPSs in North-West, North-East and East districts. Letter will be sent to DUSIB to provide list of vendors or maintenance agencies engaged by it.

### **NINTH MEETING**

55. 9<sup>th</sup> meeting of the Committee was held on 01.11.2022 to review the progress. All the members of the Committee including SDM, (Saket) and ACP (Traffic) participated in the meeting. SDM (Saket) on being enquired as to what action was taken against the tankers HR-14R-2128 and HR-14L-8539, the photographs/video (**ANNEXURE C, D & E**) of which were sent. He furnished action taken report dated 19.10.2022 disclosing that no such tanker was found at the non-designated place during their visit. Vehicle HR63C3398 and HR13M2648 were found parked on the roadside and were empty. The Committee expressed displeasure over inaction by the revenue department against the violating tankers. SDM (Saket) assured to initiate action against the owners of the said vehicles and to submit report to the Committee within a week.
56. Mr. Ram Kumar, ACP (Traffic) urged that Delhi Police did not have power to take action to implement “Delhi Water Board Septage Management Regulations 2018”. Traffic police has taken action against the vehicles violating the provisions of Motor Vehicle Act. 3 tankers were impounded and handed over to the local police for necessary action in October, 2022. 2 more vehicles HR-72C-7440 and HR-51BX-7228 were impounded and fine of



Rs.19,000/- was recovered from them. In 13 cases, virtual court has imposed total fine of Rs.1,63,000/-. The Committee appreciated the efforts made by ACP (Traffic) as in a short span, several offending vehicles were booked.

57. He further informed that the tractors registered in Haryana can ply in Delhi only after registration with Delhi Transport Department. The Committee asked DJB to look into the matter and while renewing the licenses to the vendors, it should ensure that the vehicles are registered in Delhi.
58. DJB officers informed that inspection of more SPSs has been carried out by joint team of DJB and DPCC in October, 2022. 4 SPS in North-West district on 13.10.2022 and 4 in East District on 19.10.2022 were inspected. In most of the places, CCTV cameras were not found installed but tenders for their procurement were under process. In some cases, CCTVs were found non-functional.
59. DJB officers informed that vide letter dated 25.10.2022, it had intimated SDM (Saket) to take action against unauthorized/unregistered vehicle HR-13P-5223 found during site inspection in Aya Nagar. SDM (Saket) was requested to take appropriate action regarding complaints of unauthorized dumping of septage in PWD nala at SSN Marg received through WhatsApp from Mr. Shamsher Singh. DJB Officer further informed that vide letter dated 14.10.2022, all the ACE(M) were requested to constitute task force and submit inspection reports on fortnightly basis for submission to the Committee.
60. Regarding online tender for “Implementation of CCR for septage cleaning and disposal management system for existing 284 licensed vehicles”, the tender was opened on 13.10.2022 in which 3 firms have participated and the matter is under process.
61. Regarding procuring of 300 vehicles with tankers, he informed that the matter was being further examined by the Competent Authority as DJB expects to

provide sewage network in unsewered areas/unauthorized colonies by December, 2023 and the purchase of the vehicles may not be beneficial. Mr. K.C. Meena, Chief Engineer dealing with the matter was requested to be called in the next meeting.

62. It was informed that only 110 applications for renewal of license have been received till 31.10.2022. The Committee suggested to issue notice of 15 days seeking application for renewal of licenses.
63. DPCC informed that vide letter dated 20.10.2022, DUSIB has provided list of 16 vendors engaged for disposal of septage from community toilets. DJB officers informed that it has provided list of 1058 unauthorized colonies where sewer line was being laid or yet to be laid.
64. Additional directions were issued for carrying out inspections of more designated SPSs in North, North-East and South and South-East districts.

#### **TENTH MEETING**

65. To review the progress, 10<sup>th</sup> meeting of the Committee was held on 01.12.2022 with the members Mr. K.C. Meena, Chief Engineer, Mr. Deepak Bhardwaj, (Inspector Traffic Engineering), Delhi Traffic Police also participated. Senior officers from Revenue Department and Delhi Police could not attend the meeting due to upcoming elections in Delhi.
66. Mr. K.C. Meena, Chief Engineer informed that the tender issued for procurement of vehicles with tankers has been scraped as DJB is expecting to provide sewerage system in unauthorized colonies by December, 2023. Mr. K.C. Meena was asked to explore other options like hiring of vehicles with tankers from agencies for collection and transportation of septage, it may be done on the pattern of hiring of water tankers. By hiring vehicles with tankers by DJB, it will have better control over such vehicles and unauthorized

dumping of septage into the drains can be prevented. This arrangement can be made till the sewerage system is in place at all places by December, 2023.

67. Regarding online tender for implementation of CCR, DJB officer informed that it was opened on 13.10.2022. however, none was found eligible. Re-tendering is to be done by DJB.
68. It was further informed that 174 applications have been received till date for renewal of licenses and DJB has renewed licenses to 150 vendors. Most of the vehicles/tankers/tractors are, however, registered with Haryana Transport Department. Hardly 10 vehicles/tankers have Delhi registration number. The Committee asked DJB to check and explore possibility of giving licenses to the vehicles/tankers registered with Transport Department of Government of NCT of Delhi only.
69. It was further informed that 6 complaints were received by DJB and it has imposed penalty of Rs.5,000/- each on the vendors. The Committee directed DJB to forward those complaints to the concerned DMs for taking necessary action.
70. Delhi Police submitted its report vide letter dated 10.11.2022 **(ANNEXURE F)**. It informed that during the period from 01.05.2022 to 31.10.2022, two vehicles HR-72C-7440 and HR-51BX-7228 were impounded and fine of Rs.19,000/- was recovered. In 6 cases, the virtual court imposed total fine of Rs.40,000/-. 3 tankers were impounded and handed over to the local police for taking necessary action. DJB officers informed that 13 more designated SPS have been inspected in West District, North-West district, South district and South-West district in November, 2022 on different dates. 30 inspections have been carried out so far since August, 2020 and their brief status is detailed in **ANNEXURE G**.

71. DJB officers informed that Municipal Corporation of Delhi (SDMC) vide letter dated 28.01.2021 had issued SOP (**ANNEXURE H**) for collection, transportation and disposal of septage from households of unauthorized/unsewered colonies as per orders of the Hon'ble NGT in O.A. No. 06/2012 titled "Manoj Mishra vs. Union of India & Ors.". The copy of the said SOP is annexed as **ANNEXURE I**.
72. Mr. Mukesh Dayal, DTO HQ Transport Department informed that diesel vehicles for commercial purpose were not being registered in Delhi in view of orders of the Hon'ble Supreme Court. The Committee asked Mr. Dayal to check the policy of transport department considering the provisions of "Delhi Water Board Septage Management Regulations, 2018" under which licenses are being given by DJB to the vendors for collection and transport of septage to the vehicles registered in Haryana.
73. Directions were given to all concerned departments to implement the directions detailed in the previous meetings and progress report be submitted to the Joint Committee at the earliest.
74. The next date of hearing before the Hon'ble NGT is 21<sup>st</sup> December, 2022. The Committee noted that since its constitution, several effective steps have been taken by the concerned officers/departments to curb the menace of dumping of septage in the drains. The official machinery has been activated and stringent action has been taken against many offending vehicles. However, lot is to be done yet. The Committee decided to file interim progress report before the next date of hearing to apprise Hon'ble NGT about the steps and initiatives taken by the Joint Committee to achieve the desired goal. The Committee also decided to make the following suggestions/recommendations for implementation of the provisions of the notification dated 12.11.2018.

## **SUGGESTIONS AND RECOMMENDATIONS**

75. As per provisions of Septage Management Regulations, DJB should give wide publicity periodically after every four months on its website as well as through print and electronic media about the vendors to whom it has issued licenses for collection, transportation and disposal of septage. List of all such vendors should be sent to Revenue Department, (GNCTD) and Delhi Police/Traffic Police for necessary action in case of violation.
76. Fixed rates/charges for collection and transportation of septage have been prescribed by DJB. It is suggested that there should be rationalization of rates and these be assessed considering the volume of the septic tank waste and the total distance traveled by the tanker from the point of collection till the disposal at designated SPSs/STPs. There should be wide publicity of the rates/charges to be taken by the vendors from the waste generators to prevent overcharging by them.
77. The vendors/drivers collecting septic tank must issue a receipt to the consumer for the payments received by them. It should be prepared in triplicate and one copy of the receipt must be deposited by the vendor/driver along with the Deposit Form at the designated STP. It would prevent misuse and exploitation.
78. Presently, no specific area for collection of septage tank has been earmarked to the vendors and they can collect septic waste from any place throughout Delhi. To have proper control over the vendors to comply with the conditions of the license, it is recommended that DJB should make an assessment as to how many vehicles/tankers are required for disposal of septic waste depending upon number of households having septic tanks and the quantity of the septic waste generated in that district. Considering the requirement of that district, sufficient number of authorized vendors/tankers be deployed there. In case of emergency, the vendors can be permitted to collect septic waste from outside the said

district. The DJB or other enforcement agencies will have proper monitoring of the vehicles in their respective districts. The consumers will be aware of vehicles/vendors to be contacted. The vehicles can provide instant services without delay and it will also reduce the cost of transportation.

79. District-Wise Task Force be constituted by DJB in consultation with concerned District Magistrate for taking action against the unauthorized dumping of septage and also for monitoring the activities of authorized vendors. A Nodal Officer can be appointed to monitor the performance of task forces.
80. DJB must make necessary action plan for early development of Centralized Monitoring System/GPS for tracking the performance of licensed vehicles. It shall also explore possibility of developing App based monitoring system for regulating the activities of the authorized vendors/tankers. DJB should establish Centralized Control Room with contact number of Nodal Officer at the head office for attending complaints/grievances related to unauthorized vehicles/tankers carrying septage or found discharging in the open drains/water bodies. CCTV cameras be installed at all the designated SPSs/STPs.
81. Adequate staff should be deployed at SPSs/STPs to maintain proper record indicating the total number of vehicles/tankers discharging the septage there along with its quantity. They should be strictly instructed to allow disposal of septage only to the licensees who submit complete and duly filled Disposal Form with payment receipt with them.
82. DJB should ensure that the licensees/vendors display license number on the tankers/vehicles for proper identification.
83. DJB to explore possibility of linking AADHAR card of the licensee with the license. It should also explore possibility of increasing penalty charges for violation of the conditions of license. It should also endeavour to issue license to small vehicles that can function in narrow lanes.

84. The District Magistrates in each district should hold regular monthly meetings to implement the provisions of Septage Regulations 2018. They should ensure compliance of the provisions by the concerned departments. They should initiate prompt action against the vehicles violating the provisions of Septage Regulations and discharging septage at non-designated locations. Divisional Commissioner should take review meetings with the DMs on regular basis for compliance of the septic regulations.
85. Revenue Department, GNCTD should establish dedicated Centralized Control Room with contact number of the Nodal Officer in each Revenue District for attending complaints/grievances.
86. MCD should ensure that owners/occupiers of buildings in unauthorized colonies/unsewered areas discharge their septage only through the licensees/vendors of DJB. Proper record should be maintained by MCD about the number of households and septic tanks in such colonies. The consumer should be advised to insist for receipt of the payments made by them to the vendors.
87. Presently, Delhi Police or Traffic Police has no powers to implement the provisions of “Delhi Water Board Septage Management Regulations, 2018”. Only District Magistrate has been empowered to charge Environmental Compensation. The presence of the officers in the field from DM office is rare and often the offending vehicles/tankers go scott free. It is suggested that the Delhi Police/Delhi Traffic Police who have their presence on the ground/roads may be empowered to take action against unauthorized vehicles discharging septage in the drains or water bodies and also against authorized vendors for violating the terms and conditions of the licenses issued to them. The police will have better surveillance in apprehension of the offending vehicles carrying

and discharging septage illegally. Power to issue challans should be given to them.

88. Almost all the licenses have been issued to the vehicles/tankers registered in Haryana. The said tankers/vehicles with Haryana number cannot ply in Delhi. Diesel vehicles are not registered to ply on roads in Delhi. Only 10 vehicles with Delhi registration have been given license and all others are from Haryana. The traffic police issues challans to book the said vehicles for violating the terms and conditions of registration/permit. It causes a unique situation whereby despite being authorized by DJB to collect and transport the septage in Delhi, they are challaned by traffic police under the Motor Vehicle Act. To overcome this difficulty, it is suggested that the DJB should have its own arrangement either by purchase of vehicles or engaging some agency on hire for collection and transportation of septage from the households free of cost or at reasonable rates. It would prevent violation of Motor Vehicle Act by the vendors who have got licenses of the tankers with registration number from Haryana. It would also prevent exploitation of the consumers by the vendors. It will further ensure that the septage so collected is disposed of at the designated SPSs or STPs. Presently, the unauthorized tankers and even the authorized tankers endeavour to discharge septage in the drains/water bodies on the way to avoid long travel to designated SPS/STP to save petrol/diesel.
89. DJB should conduct awareness programs for all stakeholders through print media, radio and television to make aware about the septage regulations. Online mobile based application may be developed for registering request of the consumers for collection of septage. The application may have the option to register complaints with local police with regard to disposal of septage illegally and unauthorizedly.



90. The Committee is of the view that more steps/efforts are required for elimination of the problem completely. Concerned departments have been directed to file progress report before filing the report before the Hon'ble High Court in terms of the 10<sup>th</sup> meeting. Report has been received from the office of Divisional Commission, Delhi on 12.12.2022 annexed as **ANNEXURE J** and **ANNEXURE K**. Progress reports from other departments are awaited.

Submitted please.

**Justice (Retd.) S. P. Garg**  
Chairman, Joint Committee

GOVERNMENT OF INDIA

दिल्ली राजपत्र  
Delhi Gazette



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भाग—IV

PART—IV

राष्ट्रीय राजधानी राज्य क्षेत्र, दिल्ली सरकार

GOVERNMENT OF THE NATIONAL CAPITAL TERRITORY OF DELHI

शहरी विकास विभाग

(दिल्ली जल बोर्ड)

अधिसूचना

दिल्ली, 12 नवम्बर, 2018

सं0फा0 16(712)/श0वि0/जल/2018/1592.—दिल्ली जल बोर्ड अधिनियम (1998 का अधिनियम सं0 4) की धारा 109 द्वारा प्रदत्त शक्तियों के प्रयोग में बोर्ड सेप्टिक टैंक (सेप्टेज) के अपष्टि के संग्रह, परिवहन और निपटान के लिए इससे जुड़े प्रासंगिक या सहायक विषयों के लिए निम्नलिखित विनियम बनाता है, अर्थात्:—

अध्याय — 1

प्रस्तावना

1. संक्षिप्त शीर्षक एवं प्रारंभ:—

- (क) इन नियमों को दिल्ली जल बोर्ड सेप्टेज प्रबंधन विनियम, 2018 कहा जा सकता है।  
(ख) वे विनियम अपनी अधिसूचना की तारीख से लागू होंगे।

2. परिभाषाएं :

- (i) 'अधिनियम' का अर्थ दिल्ली जल बोर्ड अधिनियम, 1998 (1998 का अधिनियम सं0 4);  
(ii) 'बोर्ड' का अर्थ अधिनियम में परिभाषित बोर्ड है;

- (iii) 'सीईओ' का अर्थ बोर्ड के मुख्य कार्यकारी अधिकारी;
- (iv) 'सफाई' का अर्थ सेप्टेज को हटाना;
- (v) 'समिति' का अर्थ जिला मजिस्ट्रेट की अध्यक्षता में प्रत्येक जिले में गठित सेप्टेज प्रबंधन समिति है; समिति के सदस्यों को सरकारी विभागों, सार्वजनिक उपक्रमों, दिल्ली जल बोर्ड, नगर पालिकाओं आदि से जिला मजिस्ट्रेट द्वारा शामिल किया जा सकता है;
- (vi) 'नामित अधिकारी' का अर्थ मुख्य कार्यकारी अधिकारी द्वारा लाइसेंस या किसी अन्य कार्य को जारी करने के लिए अधिकृत दिल्ली जल बोर्ड का एक अधिकारी;
- (vii) 'निपटान' का अर्थ है निर्दिष्ट स्थान पर सेप्टेज का स्थानांतरण;
- (viii) 'जिला मजिस्ट्रेट' का अर्थ राष्ट्रीय राजधानी क्षेत्र दिल्ली सरकार द्वारा नियुक्त क्षेत्र के जिला मजिस्ट्रेट है, जिसे प्रवर्तन के साथ-साथ इन विनियमों के अनुपालन को सुनिश्चित करने के लिए अधिकृत किया गया है। वह इन विनियमों के प्रवर्तन और अनुपालन के लिए गठित समिति की अध्यक्षता करेंगे;
- (ix) 'नाली' का अर्थ अधिनियम में यथापरिभाषित;
- (x) 'लाइसेंस' का अर्थ किसी भी व्यक्ति सरकारी विभाग, सार्वजनिक उपक्रम, स्थानीय निकाय, फर्म, भारतीय कंपनी अधिनियम के अधीन पंजीकृत कंपनी, सोसाइटी पंजीकरण अधिनियम-1860 आदि के तहत पंजीकृत संघ आदि सोसायटी एसोसिएशन जो सेप्टेज प्रबंधन की सेवाओं को पूरा करने का इरादा रखती है को उद्देश्य, अवधि, नाम और पता और रूप आदि का उल्लेख करते हुए पूरा करने का इरादा रखती है, दिल्ली जल बोर्ड के अधिकृत हस्ताक्षरकर्ता के हस्ताक्षर के तहत इस उद्देश्य के लिए दी गई लिखित अनुमति है;
- (xi) 'लाइसेंसधारक' का अर्थ कोई व्यक्ति /विभाग/एजेंसी फर्म जो लाइसेंसधारक है;
- (xii) 'लाइसेंस प्राप्त वाहन' का अर्थ है एक पंजीकृत वाहन जो सफाई, निपटान और सेप्टेज के परिवहन के लिए वैध लाइसेंस रखता है;
- (xiii) 'मैनहोल' का अर्थ एक रास्ता है जिसके माध्यम से कोई व्यक्ति निरीक्षण, सफाई और अन्य रख-रखाव संचालन के लिए एक सीवर या अन्य बंद संरचना में प्रवेश कर सकता है जिसे उपयुक्त कवर के साथ लगाया गया है;
- (xiv) 'सदस्य सचिव' का अर्थ मुख्य कार्यकारी अधिकारी, दिल्ली जल बोर्ड द्वारा नामित समिति के सचिव;
- (xv) 'अधिसूचित स्थान' का अर्थ डिलीवरी का स्थान और सेप्टेज का निपटान है, जिसे डीजेबी द्वारा परिभाषित और निर्धारित किया गया है;
- (xvi) 'पीईएमएस अधिनियम-2013' का अर्थ है मैनुअल स्ववेंजर के रूप में रोजगार का निषेध और उनका पुनर्वास अधिनियम-2013 और इसके तहत बनाए गए नियम;
- (xvii) 'जुर्माना' का अर्थ इन विनियमों के उल्लंघन के लिए लगाया गया वित्तीय दंड है;
- (xviii) 'पंजीकृत वाहन' का अर्थ राज्य के परिवहन प्राधिकरण द्वारा निर्दिष्ट उद्देश्य के लिए विधिवत पंजीकृत वाहन है;
- (xix) 'सेप्टेज' का अर्थ है सेप्टिक टैंक में उत्पादित फेकल कीचड़;
- (xx) 'सेप्टिक-टैंक' एक अंडरग्राउंड टैंक जो ठोस पदार्थों के निपटारे और एनाबोरिक पाच के संयोजन से अपशिष्ट जल का उपचार करता है। अपजल को सोखने वाले पिट या छोटे बोर सीवरों में छोड़ा जा सकता है और ठोस पदार्थों को समय-समय पर पम्प से निकाला जाता है;
- (xxi) 'सीवर' का अर्थ है समुदाय के तरल कचरे को बहाने के प्रयोजन से बनाए गए कंडिट जिसे सीवेज या कीचड़ कहा जाता है;

- (xxii) 'सीवेज पंपिंग स्टेशन (एसपीएस) का अर्थ दिल्ली जल बोर्ड के पंप हाउस से है जहां से सीवेज को वांछित स्थान के लिए पंप किया जाता है;
- (xxiii) 'सीवेज ट्रीटमेंट प्लांट(एसटीपी)' का अर्थ उस स्थान से है जहां दिल्ली जल बोर्ड द्वारा सीवेज का उपचार किया जाता है;
- (xxiv) 'स्लज' का अर्थ अर्ध-ठोस स्थिति में स्थिर ठोस पदार्थ है, यह आमतौर पर सेप्टिक-टैंक, तालाब इत्यादि के नीचे जमा ठोस और पानी का मिश्रण होता है। शब्द सीवेज-स्लज आमतौर पर अवशिष्टों को बताने के लिए उपयोग किया जाता है जो केंद्रीकृत अपशिष्ट जल उपचार में बच जाते हैं जबकि सेप्टेज शब्द सेप्टिक-टैंक के अवशिष्ट को बताने के लिए प्रयोग किया जाता है;
- (xxv) 'परिवहन' का अर्थ है लाइसेंस प्राप्त वाहन के माध्यम से कार्यस्थल से नामित निपटान स्थान पर;
- (xxvi) 'उपचार' का अर्थ कोई तकनीकी विधि या प्रक्रिया जो भौतिक रासायनिक या जैविक और रेडियोलॉजिकल स्वरूप को बदलने या अपशिष्ट या अपशिष्ट जल की संरचना प्रदूषण कम करने या रोकने के लिए है;
- (xxvii) 'विक्रेता' का अर्थ उस व्यक्ति/संस्थाओं से है जिसे दिल्ली जल बोर्ड के नामित अधिकारी द्वारा लाइसेंस दिया गया है;
- (xxviii) 'कर्म' का अर्थ है कोई व्यक्ति जिसे प्रेषण, परिवहन और सेप्टेज के निपटारे के लिए वेंडर द्वारा लगाया गया हो।

इन नियमों में उपयोग किए गए सभी अन्य शब्दों और अभिव्यक्तियों के अर्थ जो इन विनियमों में ऊपर परिभाषित नहीं हैं लेकिन अधिनियम या इस तत्समय लागू किसी अन्य कानून में क्रमशः अधिनियम या कानून के तहत उन्हें सौंपा गया अर्थ होगा। इसकी अनुपस्थिति में इसका मतलब वही है जो पानी की आपूर्ति और सीवेज उपचार/निपटान उद्योग में सामान्य रूप से समझा जाता है।

## अध्याय – II

### मलकुण्ड सेप्टेज के संग्रह और परिवहन के लिए लाइसेंस

#### 3. दिल्ली जल बोर्ड द्वारा जारी किया जाने वाला लाइसेंस

दिल्ली जल बोर्ड के नामित अधिकारी अधिसूचित स्थानों के लिए मलकुण्ड के संग्रह और परिवहन के लिए लाइसेंस जारी करेंगे।

- (i) लाइसेंस इन नियमों के अनुलग्नक –(1) में निर्धारित प्रारूप में जारी किया जाएगा और जारी की तारीख से पांच वर्ष की अवधि के लिए मान्य होगा, जब तक कि पहले रद्द नहीं किया जाता। समाप्ति पर इसका नवीकरण लाइसेंस की शर्तों पर तथा निर्धारित नवीकरण शुल्क भुगतान करके किया जायेगा।

#### 4. लाइसेंस जारी करने के लिए मानदण्ड

- क. लाइसेंस प्राप्त करने के लिए योग्य आवेदक का मतलब है कि इस नियमावली के खंड (ग) में परिभाषित व्यक्ति/संस्थाएं।
- ख. आवेदक के पास उचित वैक्यूम/चूषण और निपटान व्यवस्था के साथ रिसाव रहित, गंध और स्पिल रहित परिवहन होना चाहिये।
- ग. वाहन को दिल्ली में संचालित करने के लिए परिवहन विभाग का वैध परमिट होगा।
- घ. आवेदक के पास इस उद्देश्य के लिए पर्याप्त रूप से प्रशिक्षित कर्म होंगे।
- ड. कर्मियों को सुरक्षा गियर और अन्य सुरक्षात्मक उपकरणों से लैस किया जाएगा जो अधिसूचित स्थानों पर मलकुण्ड को सुरक्षित रूप से एकत्रण, परिवहन और निपटान के लिए आवश्यक हैं।

#### 5. लाइसेंस के लिए आवेदन

मलकुण्ड के संग्रह, परिवहन और निपटान का लाइसेंस प्राप्त करने के लिए आवेदन अनुलग्नक –(2) में संलग्न प्रारूप में, जिसमें नियम और शर्तें शामिल हैं, दिल्ली जल बोर्ड के नामित अधिकारी द्वारा निर्धारित दस्तावेजों के साथ प्रस्तुत किया जाएगा।

#### 6. लाइसेंस के लिए आवेदन करने के लिए आवेदकों का आमंत्रण

दिल्ली जल बोर्ड अपनी वेबसाइट पर और प्रमुख समाचार पत्रों और अन्य प्रिंट और इलेक्ट्रॉनिक मीडिया के माध्यम से समय-समय पर व्यापक आवेदकों को लाइसेंस के लिए आवेदन करने हेतु व्यापक प्रचार करेगा।

**7. लाइसेंस के लिए आवेदन शुल्क**

दिल्ली जल बोर्ड लाइसेंस देने के लिए आवेदन संसाधित करने के लिए समय-समय पर निर्धारित आवेदन शुल्क लेगा। शुल्क वापिस नहीं किया जाएगा और इसे दिल्ली जल बोर्ड के पक्ष में इलेक्ट्रॉनिक रूप से या डिमांड ड्राफ्ट द्वारा भुगतान किया जा सकता है।

**8. निष्पादन गारंटी**

लाइसेंसधारक निर्धारित गारंटी राशि जमा करेगा, जिसे बैंक गारंटी के रूप में समय-समय पर निष्पादन गारंटी के रूप में अधिसूचित किया जाएगा, जो नियमों के तहत किसी भी उल्लंघन के मामले में जब्त किया जाएगा।

**9. लाइसेंस प्राप्त विक्रेता का प्रचार**

दिल्ली जल बोर्ड समय-समय पर उन एजेंसियों का अपनी वेबसाइट पर प्रिंट और इलेक्ट्रॉनिक मीडिया के माध्यम से विस्तृत प्रचार देगा, जिन्हें मलकुण्ड के संग्रह और परिवहन के कार्य को करने के लिए इन नियमों के तहत लाइसेंस दिया गया है।

**10. जागरूकता अभियान**

दिल्ली जल बोर्ड लोगों को इन नियमों के बारे में जागरूक करने के साथ-साथ केवल लाइसेंस प्राप्त एजेंसियों को संग्रह, परिवहन और निपटान कार्य में संलग्न करने की आवश्यकता के बारे में जागरूकता अभियान चलाएगा।

**अध्याय – III**

**11. मलकुण्ड का संग्रह और परिवहन**

सेप्टिक टैंक अपशिष्ट (सेप्टेज) को केवल इन नियमों के अनुलग्नक –(1) में निर्धारित प्रारूप में दिल्ली जल बोर्ड द्वारा जारी किए गए इस उद्देश्य के लिए वैध लाइसेंस रखने वाले विक्रेता द्वारा एकत्र और परिवहन किया जाएगा।

**12. केवल लाइसेंस प्राप्त विक्रेता को ही भवन के मालिक /काबिज कार्य हेतु संलग्न करेंगे**

(क) केवल उन विक्रेताओं की सेवाओं को संलग्न करने के लिए, भवन के प्रत्येक मालिक /काबिज का कर्तव्य होगा जिन्हें दिल्ली जल बोर्ड द्वारा मलकुण्ड के संग्रह और परिवहन के लिए लाइसेंस जारी किया गया है।

(ख) मालिक/काबिज यह पुष्टि करेगा कि विक्रेता को जारी लाइसेंस कार्य के निष्पादन की तारीख पर मान्य है। वह इन नियमों के अनुलग्नक –3 में निर्धारित सेप्टेज संग्रह रिकार्ड फार्म में अपने हस्ताक्षर भी करेगा।

**13. सेप्टेज के संग्रह/परिवहन के लिए शुल्क**

(क) सीवेज पंपिंग स्टेशन/सीवेज ट्रीटमेंट प्लांट में अधिसूचित स्थानों तक सेप्टेज के संग्रह और परिवहन के लिए शुल्क समय-समय पर दिल्ली जल बोर्ड के नामित अधिकारी द्वारा अधिसूचित किया जाएगा।

(ख) लाइसेंसधारक समय-समय पर अधिसूचित राशि के अतिरिक्त भवन के मालिक/कब्जे से किसी भी राशि का शुल्क नहीं लेगा।

(ग) अधिसूचित शुल्क से अधिक, सेप्टेज के संग्रह और परिवहन के लिए शुल्क की कोई मांग लाइसेंसधारक को लाइसेंस रद्द करने और इन विनियमों के उल्लंघन के लिए उस पर निर्धारित जुर्माना लगाने के लिए उत्तरदायी बनाती है।

**14. सेप्टेज के परिवहन के लिए वाहन**

सेप्टेज को दिल्ली जल बोर्ड के नामित अधिकारी द्वारा इन उद्देश्यों के लिए अनुमोदित वाहनों में ही पहुंचाया जाएगा।

**15. परिवहन के दौरान सावधानियां**

लाइसेंसधारक यह सुनिश्चित करेगा कि निपटारे के लिए अधिसूचित स्थान पर संग्रह बिंदु से परिवहन के दौरान सेप्टेज का कोई रिसाव/छलकाव नहीं होगा।

**16. दुर्घटना के मामले में निवारक उपाय**

वाहन से लेकर वाहन को संग्रह बिंदु से अधिसूचित निपटान स्थान तक वाहन के जाने के दौरान प्रदूषण से बचने के लिए आवश्यक उपकरणों के साथ लगाया जाएगा।

**17. दुर्घटना की स्थिति में लाइसेंसधारक की देयता**

लाइसेंसधारक किसी दुर्घटना या आपदा की स्थिति में किसी भी व्यक्ति, वाहन, संपत्ति और पर्यावरण के किसी भी नुकसान के कारण पूरी तरह से उत्तरदायी होगा।

**18. तैनात कर्मियों के लिए सुरक्षा उपाय**

लाइसेंसधारक हाथ से आयोजित गैस-डिटेक्टरों, गैस मास्क, सुरक्षात्मक गीयर, आक्सीजन सिलेंडर और फर्स्ट एड बाक्स आदि के साथ सुरक्षा उपाय लेने के लिए जिम्मेदार होगा और पीईएमएस अधिनियम में निर्दिष्ट अन्य उपाय-2013 और इन विनियमों सहित इसके तहत बनाए गए नियम ।

**19. सेप्टेज का निपटान**

- (क) लाइसेंसधारक समय-समय पर दिल्ली जल बोर्ड द्वारा अधिसूचित स्थानों पर केवल सेप्टेज का निपटान करेगा।
- (ख) लाइसेंसधारक अधिसूचित स्थानों पर सेप्टेज प्राप्त करने के लिए तैनात दिल्ली जल बोर्ड के अधिकारिक रूप से भरे इन विनियमों के अनुलग्नक-2 में निर्धारित विधिवत् हस्तक्षरित सेप्टेज संग्रह और निपटान फार्म जमा करेगा।

**20. कर्मियों का प्रशिक्षण**

लाइसेंसधारक संग्रह परिवहन और सेप्टेज के निपटान में तैनात कर्मियों को आवधिक प्रशिक्षण के लिए उत्तरदायी होगा।

**21. नियमित स्वास्थ्य जांच**

लाइसेंसधारक यह सुनिश्चित करने के लिए जिम्मेदार होगा कि प्रत्येक तैनात कर्मि का प्रतिवर्ष कम से कम दो बार स्वास्थ्य जांच पड़ताल कर और दिल्ली जल बोर्ड को इसकी रिपोर्ट जमा करे। ऐसा न होने पर लाइसेंसधारक समय-समय पर अधिसूचित किए गए दंड का भुगतान करने के लिए उत्तरदायी होगी।

**22. बीमा**

लाइसेंसधारक द्वारा तैनात कर्मियों की सफाई परिवहन तथा निपटान की प्रक्रिया के दौरान दुर्घटना की स्थिति में 2003 की रेट याचिका सं0 583 में 27.3.2014 के न्यायालय आदेश (सफाई कर्मचारी आंदोलन व अन्य बनाम भारत सरकार) के अनुसार पीड़ित/उसके कानूनी वारिसों को पीईएमएस अधिनियम, 2013 के तहत क्षतिपूर्ति देने के लिए नीमित किया जायेगा।

**23. लाइसेंस रद्द करना**

इन नियमों सहित पीईएमएस अधिनियम - 2013 के किसी भी प्रावधान का उल्लंघन करने के मामले में लाइसेंसधारक समय-समय पर अधिसूचित दंड का भुगतान करने के लिए उत्तरदायी होगा। जिसमें लाइसेंस रद्द करना और समिति या नामित अधिकारी की सिफारिश के अनुसार प्रदर्शन गारंटी को जब्त करना शामिल है।

**अध्याय – IV****सेप्टेज का निपटान****24. निपटान स्थलों की पहचान**

दिल्ली जल बोर्ड उन सीवेज पंपिंग स्टेशनों और सीवेज ट्रीटमेंट प्लांट्स की पहचान और अधिसूचना करेगा जहां लाइसेंस विक्रेता द्वारा सेप्टेज का निपटान किया जाएगा।

**25. सेप्टेज प्राप्त करने के लिए बुनियादी ढांचे का निर्माण**

बोर्ड, लाइसेंस विक्रेताओं द्वारा लाए गए सेप्टेज के निपटारे की सुविधा के लिए आवश्यक आधारभूत संरचना तैयार करेगा और अधिसूचित स्थानों पर आवश्यक उपकरण प्रदान करेगा।

**26. सेप्टेज प्राप्त करने के लिए कर्मियों की तैनाती**

दिल्ली जल बोर्ड प्रत्येक अधिसूचित स्थानों पर, सीवेज प्राप्त करने और सीवेज ट्रीटमेंट प्लांट्स और सीवेज पंपिंग स्टेशनों जैसी भी स्थिति हो, के माध्यम से इसे निपटाने के लिए (पर्याप्त कर्मियों को तैनात करेगा)।

**27. सेप्टेज प्राप्त करने का समय**

दिल्ली जल बोर्ड द्वारा समय-समय पर अधिसूचित घंटों के दौरान प्रत्येक अधिसूचित स्थान पर तैनात कर्मचारियों द्वारा सेप्टेज प्राप्त किया जाएगा।

**28. औद्योगिक अपशिष्ट प्राप्त नहीं किया जाना चाहिए**

अधिसूचित स्थानों पर औद्योगिक अपशिष्ट युक्त सेप्टेज के निपटान की अनुमति नहीं दी जाएगी।

**29. सेप्टेज प्रबंधन में प्रशिक्षण**

अधिसूचित स्थानों पर दिल्ली जल बोर्ड द्वारा तैनात कर्मचारियों को सेप्टेज को प्राप्त करने और निपटाने के लिए प्रशिक्षित किया जाएगा।

### अध्याय – V

#### विविध

#### 30. वाहन पर लाइसेंस और रंग कोडिंग का प्रदर्शन

- (क) लाइसेंस की एक प्रति को सेप्टेज के परिवहन के लिए उपयोग किए जाने वाले वाहन पर प्रमुख रूप से प्रदर्शित किया जाएगा।
- (ख) वाहन / कंटेनर / टैंकर पर लाल रंग में 'सेप्टेज टैंक' (अंग्रेजी में) पीले रंग से 'मल कुंड' (हिन्दी में) सावधानी के साथ लिखा जाएगा।

#### 31. जीपीएस सिस्टम की स्थापना

सेप्टेज के परिवहन के लिए उपयोग किए जाने वाले प्रत्येक वाहन में जीपीएस डिवाइस होगी और जिसमें एक्सेस अधिकार संबंधित जिला मजिस्ट्रेट तथा उसके द्वारा अधिसूचित एजेंसी को ऐसे वाहनों की निगरानी के लिए दिया जाएगा।

#### 32. विवाद निपटान खंड

इन विनियमों के क्रियान्वयन संबंधी या विषय में पैदा होने वाले किसी विवाद का निपटान दिल्ली में अधिकार क्षेत्र वाले सक्षम न्यायालय द्वारा भारतीय कानून के अन्तर्गत किया जायेगा।

राष्ट्रीय राजधानी क्षेत्र दिल्ली के  
माननीय शहरी विकास मंत्री के आदेश से तथा उनके नाम पर।

पी.के.शुक्ला, अनुभाग अधिकारी (जल)

### अनुबंध – (1)

#### (देखें विनियम – 3)

#### मलकुण्ड के संग्रह और परिवहन के लिए लाइसेंस

उपनियम / विनियमों के सभी नियमों और शर्तों के अनुसार इस लाइसेंस और लागू नियमों के साथ विशेष लाइसेंस शर्तों एनसीटी सरकार के कानून दिल्ली की अनुमति इस प्रकार दी गई है:

लाइसेंस का नाम .....

पता.....

सेप्टिक टैंक से सेप्टेज के निपटारे के लिए .....डीजेबी के एसपीएस/एसटीपी।

यह लाइसेंस सेप्टेज ट्रांसपोर्टर लाइसेंस आवेदन में दी गई जानकारी पर आधारित है।

यह लाइसेंस नीचे निर्धारित अवधि के लिए प्रभावी है गैर अनुपालन की शर्त के लिए निलंबित या निरस्त किया जा सकता है और हस्तांतरणीय नहीं है। मूल लाइसेंस लाइसेंसधारक के कार्यालय में फाइल पर रखा जाएगा। इस लाइसेंस की एक प्रति लाइसेंसधारक द्वारा उपयोग किए गए प्रत्येक पंजीकृत वाहन में रखी जाएगी।

लागू होने की तिथि.....

समाप्ति तिथि.....

सेप्टेज सिस्टम के संचालन से संबंधित किसी भी अधिनियम, नियम और विनियमों के उल्लंघन या सुरक्षा प्रोटोकॉल के पालन करने, गैर अनुमत निपटान के मामले में लाइसेंस रद्द करने के लिए उत्तरदायी है।

मोहर के साथ हस्ताक्षर

## अनुबंध – (2)

## (देखें विनियम – 5)

संग्रह परिवहन और मलकुण्ड के निपटान के लिए लाइसेंस के लिए आवेदन का फार्म लाइसेंस सेवा में,

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1. आवेदक का नाम: श्री/सुश्री\_\_\_\_\_
2. राष्ट्रीयता: भारतीय\_\_\_\_\_अन्य\_\_\_\_\_
3. पता: पंजीकृत कार्यालय:\_\_\_\_\_
- मुख्य कार्यालय:\_\_\_\_\_
4. टेलीफोन नंबर (ओ)\_\_\_\_\_मोबाइल नंबर\_\_\_\_\_ईमेल आईडीआई
5. वाहन की पंजीकरण संख्या\_\_\_\_\_
6. वाहन के प्रदूषण प्रमाण पत्र तक वैध\_\_\_\_\_
7. वाहन का बीमा कब तक मान्य है\_\_\_\_\_
8. वाहन का फिटनेस वैध है \_\_\_\_\_
9. वाहन की  
वाहन जीपीएस के साथ फिट है या नहीं\_\_\_\_\_
10. रिसाव रोधी गंध और स्पिल रोधी को इंगित करने वाले वाहनों का विवरण उचित वैक्यूम /चूषण और निर्वहन व्यवस्था (किसी का दस्तावेज प्रमाण संलग्न किया जा सकता है)।
11. लाइसेंस के लिए प्रसंस्करण शुल्क रुपये (जैसा कि दिल्ली जल बोर्ड द्वारा निर्धारित (अप्रतिदेय) डी.डी. कोई \_\_\_\_\_दिनांक\_\_\_\_\_बैंक\_\_\_\_\_

मैं/हम प्रमाणित करते हैं कि कॉलम 1 से 11 में मुझे /हमारे द्वारा दी गई जानकारी मेरे ज्ञान और विश्वास के अनुसार है। मैं यह भी प्रमाणित करता हूँ कि मैंने संलग्न नियमों और शर्तों को 1 से 13 तक पढ़ और समझ लिया है और उनके पालन करने के लिए सहमत हूँ। मैं मानता हूँ कि यदि मेरे द्वारा दी गई कोई भी जानकारी गलत पाई गई है तो लाइसेंस के लिए आवेदन किसी भी समय रद्द किया जा सकेगा।

आवेदकों के हस्ताक्षर

दिनांक\_\_\_\_\_

संलग्न दस्तावेज की संख्या\_\_\_\_\_



## अनुबंध – (3)

## (देखें विनियम – 12(ख))

## संग्रह और परिवहन रिकार्ड

लाइसेंसधारी द्वारा भरने के लिए नमूना फॉर्म

i. अपशिष्ट की पहचान:

(क) मात्रा

(ख) टाइप-----

सेप्टिक टैंक -----अन्य

(ग) पता

ii. अपशिष्ट जनरेटर का पता:

(क) नाम

(ख) फोन नं०

(ग) पता

(घ) पिन

अद्योहस्ताक्षरी को विधिवत रूप से अधिकृत किया गया है एतद्वारा स्रोत की सटीकता और एकत्रित परिवहन अपशिष्ट जल का प्रकार प्रमाणित करता हूँ

दिनांक -----हस्ताक्षर (स्रोत के स्वामी / काबित व्यक्ति)

iii. ट्रांसपोर्टर / ऑपरेटर का विवरण:

(क) कम्पनी का नाम

(ख) परमिट संख्या

(ग) वाहन लाइसेंस

(घ) बाहर निकालने की तारीख

उपरोक्त वर्णित अपशिष्ट जल को मेरे द्वारा निम्नलिखित निपटान सुविधा पर एकत्र करके निपटान किया गया था और प्रवाहित किया गया । मैं प्रमाणित करता हूँ कि पूर्वोक्त सत्य और सही है।

इ) अधिकृत एजेंट और मालिक का हस्ताक्षर:-----

iv. -----डीजेबी के अधिकृत एसपीएस/एसटीपी द्वारा स्वीकृति

उपर्युक्त ट्रांसपोर्टर ने इस निपटान सुविधा के लिए वर्णित सेप्टेज दिया और इसे स्वीकार कर लिया गया।

निपटान तिथि -----ट्रांसपोर्टर से एकत्र की गई राशि-----

अधिकृत हस्ताक्षरकर्ता और स्वामी का हस्ताक्षर-----

नोट: दिल्ली वाटर बोर्ड सेप्टिक टैंक वेस्ट प्रबंधन नियम, 2015 के नियमों और शर्तों के अधीन और समय-समय पर इन नियमों के तहत बोर्ड द्वारा जारी किए गए आदेश/दिशानिर्देश।

## नियम और शर्तें

1. लाइसेंसधारी मान्यता प्राप्त संस्थान या विभाग से प्रशिक्षण के वैध प्रमाण पत्र वाले केवल प्रशिक्षित कार्यकर्ताओं को संलग्न करेगा। लाइसेंसधारक हाथ वाले गैस-डिटेक्टरों, गैस-मास्क, सुरक्षात्मक गियर, ऑक्सीजन-मास्क ऑक्सीजन-सिलेंडर और फर्स्ट एड बॉक्स आदि के साथ सभी सुरक्षा उपाय लेने के लिए जिम्मेदार होगा और पीईएमएस अधिनियम, 2013 में और इन विनियमों के तहत बनाए गए नियमों में निर्दिष्ट अन्य उपाय अपनायेगा।

## 2. दिल्ली जल बोर्ड द्वारा जारी किया जाने वाला लाइसेंस

दिल्ली जल बोर्ड के नामित अधिकारी अधिसूचित स्थानों पर मलकुंड के संग्रह और परिवहन के लिए लाइसेंस जारी करेंगे।

लाइसेंस इन नियमों के अनुलग्नक – (1) में निर्धारित प्रारूप में जारी किया जाएगा और जारी की तारीख से पांच साल की अवधि के लिए मान्य होगा, जब तक कि पहले रद्द नहीं किया जाता।

**3. सेप्टेज के संग्रह /परिवहन के लिए शुल्क**

(क) सीवेज पंपिंग स्टेशन/सीवेज ट्रीटमेंट प्लांट में अधिसूचित स्थानों तक सेप्टेज के संग्रह और परिवहन के लिए शुल्क समय-समय पर दिल्ली जल बोर्ड के नामित अधिकारी द्वारा अधिसूचित किया जाएगा।

(ख) लाइसेंसधारक समय-समय पर अधिसूचित राशि के अतिरिक्त भवन के मालिक/कब्जे से किसी भी राशि का शुल्क नहीं लेगा।

(ग) अधिसूचित शुल्क से अधिक, सेप्टेज के संग्रह और परिवहन के लिए शुल्क की कोई मांग लाइसेंसधारक को लाइसेंस रद्द करने और इन विनियमों के उल्लंघन के लिए उस पर निर्धारित जुर्माना लगाने के लिए उत्तरदायी बनाती है।

**4. लाइसेंस के लिए आवेदन शुल्क**

दिल्ली जल बोर्ड लाइसेंस देने के लिए आवेदन संसाधित करने के लिए समय-समय पर निर्धारित आवेदन शुल्क लेगा। शुल्क वापिस नहीं किया जाएगा और इसे दिल्ली जल बोर्ड के पक्ष में इलेक्ट्रॉनिक रूप से या डिमांड ड्राफ्ट द्वारा भुगतान किया जा सकता है।

**5. निष्पादन गारंटी**

लाइसेंसधारक निर्धारित गारंटी राशि जमा करेगा, जिसे बैंक गारंटी के रूप में समय-समय पर निष्पादन गारंटी के रूप में अधिसूचित किया जाएगा, जो नियमों के तहत किसी भी उल्लंघन के मामले में जब्त किया जाएगा।

**6. सेप्टेज के परिवहन के लिए वाहन**

सेप्टेज को दिल्ली जल बोर्ड के नामित अधिकारी द्वारा इन उद्देश्यों के लिए अनुमोदित वाहनों में ही पहुंचाया जाएगा।

**7. परिवहन के दौरान सावधानियां**

लाइसेंसधारक यह सुनिश्चित करेगा कि निपटारे के लिए अधिसूचित स्थान पर संग्रह बिंदु से परिवहन के दौरान सेप्टेज का कोई रिसाव/छलकाव नहीं होगा।

**8. दुर्घटना के मामले में निवारक उपाय**

वाहन से लेकर वाहन को संग्रह बिंदु से अधिसूचित निपटान स्थान तक वाहन के जाने के दौरान प्रदूषण से बचने के लिए आवश्यक उपकरणों के साथ लगाया जाएगा।

**9. दुर्घटना की स्थिति में लाइसेंसधारक की देयता**

लाइसेंसधारक किसी दुर्घटना या आपदा की स्थिति में किसी भी व्यक्ति, वाहन, संपत्ति और पर्यावरण के किसी भी नुकसान के कारण पूरी तरह से उत्तरदायी होगा।

**10. तैनात कर्मियों के लिए सुरक्षा उपाय**

लाइसेंसधारक हाथ से आयोजित गैस-डिटेक्टरों, गैस मास्क, सुरक्षात्मक गीयर, आक्सीजन सिलेंडर और फर्स्ट एड बाक्स आदि के साथ सुरक्षा उपाय लेने के लिए जिम्मेदार होगा और पीइएमएस अधिनियम में निर्दिष्ट अन्य उपाय-2013 और इन विनियमों सहित इसके तहत बनाए गए नियम।

**11. सेप्टेज का निपटान**

(क) लाइसेंसधारक समय-समय पर दिल्ली जल बोर्ड द्वारा अधिसूचित स्थानों पर केवल सेप्टेज का निपटान करेगा।

(ख) लाइसेंसधारक अधिसूचित स्थानों पर सेप्टेज प्राप्त करने के लिए तैनात दिल्ली जल बोर्ड के अधिकारिक रूप से भरे इन विनियमों के अनुलग्नक-2 में निर्धारित विधिवत् हस्तक्षरित सेप्टेज संग्रह और निपटान फार्म जमा करेगा।

**12. कर्मियों का प्रशिक्षण**

लाइसेंसधारक संग्रह परिवहन और सेप्टेज के निपटान में तैनात कर्मियों को आवधिक प्रशिक्षण के लिए उत्तरदायी होगा।

**13. नियमित स्वास्थ्य जांच**

लाइसेंसधारक यह सुनिश्चित करने के लिए जिम्मेदार होगा कि प्रत्येक तैनात कर्मियों का प्रतिवर्ष कम से कम दो बार स्वास्थ्य जांच पड़ताल करे और दिल्ली जल बोर्ड को इसकी रिपोर्ट जमा करे। जिसमें विफलता समय-समय पर अधिसूचित किए गए दंड का भुगतान करने के लिए उत्तरदायी होगी।

**14. बीमा**

लाइसेंसधारक द्वारा तैनात कर्मियों की सफाई परिवहन तथा निपटान की प्रक्रिया के दौरान दुर्घटना की स्थिति में 2003 की रिट याचिका सं० 583 में 27.3.2014 के न्यायालय आदेश (सफाई कर्मचारी आंदोलन व अन्य बनाम भारत सरकार) के अनुसार पीड़ित/उसके कानूनी वारिसों को पीईएमएस अधिनियम, 2013 के तहत क्षतिपूर्ति देने के लिए नीमित किया जायेगा।

**15. लाइसेंस रद्द करना**

इन नियमों सहित पीईएमएस अधिनियम – 2013 के किसी भी प्रावधान का उल्लंघन करने के मामले में लाइसेंसधारक समय-समय पर अधिसूचित दंड का भुगतान करने के लिए उत्तरदायी होगा। जिसमें लाइसेंस रद्द करना और समिति या नामित अधिकारी की सिफारिश के अनुसार प्रदर्शन गारंटी को जब्त करना शामिल है।

**16. निपटान स्थलों की पहचान**

दिल्ली जल बोर्ड उन सीवेज पंपिंग स्टेशनों और सीवेज ट्रीटमेंट प्लांट्स की पहचान और अधिसूचना करेगा जहां लाइसेंस विक्रेता द्वारा सेप्टेज का निपटान किया जाएगा।

**17. सेप्टेज प्राप्त करने के लिए बुनियादी ढांचे का निर्माण**

बोर्ड लाइसेंस विक्रेताओं द्वारा लाए गए सेप्टेज के निपटारे की सुविधा के लिए आवश्यक आधारभूत संरचना तैयार करेगा और अधिसूचित स्थानों पर आवश्यक उपकरण प्रदान करेगा।

**18. सेप्टेज प्राप्त करने के लिए स्टाफ की तैनाती**

दिल्ली जल बोर्ड प्रत्येक अधिसूचित स्थानों पर, सीवेज प्राप्त करने और सीवेज ट्रीटमेंट प्लांट्स और सीवेज पंपिंग स्टेशनों, जैसी भी स्थिति हो, के माध्यम से इसे निपटाने के लिए (पर्याप्त स्टाफ को तैनात करेगा)।

**19. सेप्टेज प्राप्त करने का समय**

दिल्ली जल बोर्ड द्वारा समय-समय पर अधिसूचित घंटों के दौरान प्रत्येक अधिसूचित स्थान पर तैनात कर्मचारियों द्वारा सेप्टेज प्राप्त किया जाएगा।

**20. औद्योगिक अपशिष्ट प्राप्त नहीं किया जाना चाहिए**

अधिसूचित स्थानों पर औद्योगिक अपशिष्ट युक्त सेप्टेज के निपटान की अनुमति नहीं दी जाएगी।

**21. सेप्टेज प्रबंधन में प्रशिक्षण**

अधिसूचित स्थानों पर दिल्ली जल बोर्ड द्वारा तैनात कर्मचारियों को सेप्टेज को प्राप्त करने और निपटाने के लिए प्रशिक्षित किया जाएगा।

**22. वाहन पर लाइसेंस और रंग कोडिंग का प्रदर्शन**

(क) लाइसेंस की एक प्रति को सेप्टेज के परिवहन के लिए उपयोग किए जाने वाले वाहन पर प्रमुख रूप से प्रदर्शित किया जाएगा।

(ख) वाहन / कंटेनर/टैंकर पर लाल रंग में 'सेप्टेज टैंक' (अंग्रेजी में) पीले रंग से 'मल कुंड' (हिन्दी में) सावधानी के साथ लिखा जाएगा

**23. जीपीएस सिस्टम की स्थापना**

सेप्टेज के परिवहन के लिए उपयोग किए जाने वाले प्रत्येक वाहन में जीपीएस डिवाइस होगी और जिसमें एक्सेस अधिकार संबंधित जिला मजिस्ट्रेट तथा उसके द्वारा अधिसूचित एजेंसी को ऐसे वाहनों की निगरानी के लिए दिया जाएगा।

**24. लाइसेंस के लिए आवेदन**

संग्रह, परिवहन और सेप्टेज के निपटारे के लिए लाइसेंस प्राप्त करने के लिए आवेदन निम्नलिखित दस्तावेजों के साथ संलग्न अनुलग्नक-2 प्रारूप में जमा किया जाएगा: –

i) विधिवत भरने के लिए ऊपर में उपलब्ध प्रारूप।

ii) पंजीकरण संख्या और निर्माण के वर्ष के साथ वाहनों की संख्या की सूची।

iii) परिवहन प्राधिकरण से प्राप्त वाहनों की मान्य परमिट की स्व-प्रमाणित प्रति।

iv) सूचना के लिए पते के सबूत की स्व प्रमाणित प्रति।

v) वाहन चालक, सहायक उपकरण जैसे वाहन चालक, सहायक आदि की सूची।

vi) प्रत्येक वाहन के साथ सुरक्षित उपकरणों की सूची

vii) दिल्ली जल बोर्ड के पक्ष में तैयार प्रति वाहन डीडी/वेतन आदेश (समय-समय पर निर्धारित अनुसार) के रूप में आवेदन शुल्क।

viii) दिल्ली जल बोर्ड के पक्ष में बैंक गारंटी के रूप में निष्पादन गारंटी (निर्दिष्ट अधिकारी द्वारा अधिसूचित) केवल प्रति वाहन।

ix) आवेदक आवेदन जमा करने के समय वाहनों के परमिट और सत्यापन के लिए पता प्रमाण के मूल दस्तावेजों को साथ लाएं।

मैं घोषणा करता हूँ कि मैंने उपर्युक्त नियम और शर्तों को स्पष्ट रूप से समझा है और मैं/हम इसके पालन करने के लिए पूरी तरह से सहमत हूँ।

दिनांक:

स्थान:

नाम

पता

संपर्क संख्या:

सीवर लाइनों, सेप्टिक टैंक और बंद गड्ढे में श्रमिकों की सुरक्षा के लिए संशोधित मानक ऑपरेटिंग अभ्यास:

1. पृष्ठभूमि: माननीय लेफ्टिनेंट गवर्नर ने 21.08.2017 को दिल्ली में सीवर श्रमिकों की कई मौतों का संज्ञान लेने के लिए एक बैठक बुलाई। माननीय लेफ्टिनेंट गवर्नर ने मैनुअल स्वेवेंजर्स के रूप में रोजगार के निषेध और उनके पुनर्वास अधिनियम – 2013 के तहत सफाई करने, नालियों के अवरोध, सेप्टिक टैंक, सीवर इत्यादि को हटाने के लिए जरूरी अनिवार्य कार्यों के बारे में जागरूकता की कमी पर चिंता व्यक्त की। “पेम्स अधिनियम –2013 “अनुलग्नक –1 के रूप में संलग्न है। इस मामले में माननीय सर्वोच्च न्यायालय डब्ल्यूपी (सी) 583/2003 ने इस संबंध में भी निर्णय दिया है जिसे अनुलग्नक –2 के रूप में जोड़ा गया है। माननीय लेफ्टिनेंट गवर्नर ने तीन कार्यकारी समिति गठित की जिसमें मुख्य कार्यकारी अधिकारी (दिल्ली जल बोर्ड), आयुक्त (दक्षिण दिल्ली नगर निगम) और अध्यक्ष (नई दिल्ली नगर परिषद) शामिल थे। विस्तृत विचार-विमर्श के पश्चात्, विस्तृत मानक संचालन प्रक्रिया (एसओपी) तैयार की गई है जो पीईएमएस अधिनियम –2013 के प्रावधानों के अनुसार कर्मियों को दिल्ली सरकार के अधिकार क्षेत्र में नाली, सीवर, सेप्टिक टैंक इत्यादि में अवरोध को हटाने के कार्य में लगे कर्मियों के सामान्य सुरक्षा उपायों के अंतर्गत दी गई है।

2. क्षेत्राधिकार:

क्र० सं०	कार्य क्षेत्र	उत्तरदायी अधिकारी/विभाग
1	सीवर वाले क्षेत्रों में समस्त सीवरेज तंत्र जिसका अनुरक्षण दिल्ली नगर निगम सीमाओं में दिल्ली जल बोर्ड करता है।	दिल्ली जल बोर्ड
2	सीवर लाइन, प्राइवेज सेप्टिक टैंक/बंद गड्ढे, दिल्ली छावनी क्षेत्र में	दिल्ली छावनी बोर्ड
3	सीवर लाइन/सेप्टिक टैंक, यदि कोई है नई दिल्ली नगर पालिका परिषद की सीमा में अनुरक्षित	नई दिल्ली नगर पालिका परिषद
4	प्राइवेज व्यक्तियों द्वारा निर्मित सभी सेप्टिक टैंक तथा घरों के सीवर कनेक्शन आदि जहां की सीवर लाइन का रखरखाव दिल्ली जल बोर्ड नहीं करता।	समस्त नगर निगम, दिल्ली छावनी बोर्ड, नई दिल्ली नगर पालिका परिषद, दिल्ली विकास प्राधिकरण आदि तथा प्राइवेट व्यक्ति जो परिषदों के स्वामी हैं।
5	अपार्टमेंट/ग्रुप हाउसिंग सोसायटियां/मॉल/ निजी अस्पताल आदि	निवासी कल्याण संघ/परिसर के स्वामी
6	सरकारी परिसर	परिसर के अनुरक्षक संबंधित अधिकरण जैसे दिल्ली विकास प्राधिकरण, लोक निर्माण विभाग, सी0पी0डब्ल्यू0डी0, सभी नगर निगम, दिल्ली छावनी बोर्ड, दिल्ली शहरी आवास सुधार बोर्ड आदि,

3. प्रक्रिया:

क, सीवर वाले क्षेत्रों में काम करना:

सीवर लाइन में अवरोध के संबंध में कार्य की कोई शिकायत, सूचना प्राप्त करने के बाद, मानक ऑपरेटिंग प्रक्रिया को अपनाया जाएगा: —

जहां तक संभव हो, मैनुअल स्वेवेंजर्स के रूप में रोजगार निषेध (पीईएमएस) अधिनियम 2013 के नियम 3 (1) के अनुपालन में, मैनुअल सफाई कार्य से बचा जाना चाहिए। सीवर लाइन के सभी रखरखाव कार्यों को पूरी तरह से यांत्रिक मशीनरी पर स्विच करना होगा। यदि, श्रमिकों के लिए मैनहोल में जाना जरूरी है, तो सभी सुरक्षा उपायों के बाद केवल प्रशिक्षित श्रमिकों को यह कार्य सौंपा जाएगा।

1. पीईएमएस अधिनियम 2013 के नियम 6 (3) जे के अनुपालन में सहायक अभियंता (ईई)/कनिष्ठ अभियंता (जेई)/पर्यवेक्षक के पास एम्बुलेंस, पुलिस, फायर ब्रिगेड, पास के अस्पतालों के सभी आपातकालीन नम्बर होंगे किसी भी दुर्घटना के मामले में तत्काल राहत प्रदान की जा सके।

2. पीईएमएस अधिनियम 2013 के नियम 6 (3) ए के अनुपालन में कम से कम तीन कर्मी और स्वच्छता निरीक्षक (एसआई)/सेनेटरी इंस्पेक्टर (एसआई) कनिष्ठ अभियंता (जेई) के पद से कम नहीं होंगे, के साथ पर्यवेक्षक होना चाहिए। इन सभी श्रमिकों को अवरोध, सफाई आदि को हटाने के काम में भाग लेने से पहले ऊपर उल्लिखित सभी को पर्यवेक्षी स्टाफ के पास अपनी उपस्थिति दर्ज करनी होगी।

3. सीवर मैनहोल में प्रवेश करने से पहले, पीईएमएस अधिनियम 2013 के नियम 6 (3) क्यू, आर, एस के अनुपालन में, कार्यस्थल के दोनों तरफ (डाउनस्ट्रीम और अपस्ट्रीम) पर दो या तीन मैनहोल के मैनहोल कवर खोले जाएंगे और अन्य व्यक्तियों के प्रवेश को प्रतिबंधित करने के लिए दोनों तरफ से साइन बोर्ड के साथ बार्कड किया जाएगा। ये मैनहोल प्रवेश से कम से कम एक घंटे पहले खुला रहेगा ताकि यह सुनिश्चित किया जा सके कि सभी जहरीली गैस उत्सर्जित हो जाएं। इन मैनहोलों के नजदीक किसी अनधिकृत व्यक्ति को अनुमति नहीं दी जाएगी। अग्नि और धूम्रपान मैनहोल के पास और उसके आस-पास सख्ती से प्रतिबंधित किया जाएगा।

4. पीईएमएस अधिनियम 2013 के नियम 7 (प) के अनुपालन में, सीवर लाइन को हवादार करने के लिए मैनहोल में काम करने से पहले और दौरान मैनहोल के दोनों तरफ ब्लोवर/एडजास्टफैन को रखा जाएगा। मैनुअल स्कावेनिंग नियम, 2013 में प्रदान किए गए सभी सुरक्षा गैजेट कार्य स्थल पर उपलब्ध होना चाहिए और उपयोग से पहले पर्यवेक्षक द्वारा उनकी कार्यक्षमता की जांच की जानी चाहिए। प्राथमिक चिकित्सा बॉक्स, एम्बुलेंस या विभागीय वाहन को प्राथमिक सहायता प्रदान करने या दुर्घटना के मामले में अस्पताल ले जाने के लिए कार्य स्थल के पास उपलब्ध होना चाहिए।

5. नियम 6 (3) बी के अनुपालन में, यह ईई/जेई/पर्यवेक्षक द्वारा सुनिश्चित किया जाएगा कि कर्मियों को अंदर जाने की इजाजत देने के लिए सीवर लाइन के अंदर कोई जहरीला गैस मौजूद नहीं है। गैसों की सीमा निम्नानुसार सारणीबद्ध है: —

क्र० सं०	गैस	एक घंटे संपर्क की न्यूनतम सीमा	आठ घंटे संपर्क की अधिकतम सीमा
1	सीओ	0.04 प्रतिशत वायु की मात्रा से	0.005 प्रतिशत वायु की मात्रा से
2	एच 2 एस	0.02 प्रतिशत वायु की मात्रा से	0.001 प्रतिशत वायु की मात्रा से
3	सी एच 4	संभवतः की सीमा नहीं दी है आक्सीजन पर्याप्त प्रतिशत है	1 प्रतिशत वायु की मात्रा से
4	ओ 2	आक्सीजन स्तर 19.5—21 प्रतिशत वायु की मात्रा से	

6. अनुलग्नक —3 में संलग्न कार्य परमिट पर्यवेक्षक द्वारा सभी गैसों की जांच करने और सभी सुरक्षा उपायों को सुनिश्चित करने के बाद कर्मी को जारी किया जाएगा।

7. पर्यवेक्षक के मार्गदर्शन में कार्यस्थल में उतरने की अनुमति देने वाले प्रत्येक कर्मी के लिए कार्यस्थल के पास जमीन पर कम से कम दो सहायक प्रदान किए जाएंगे। किसी भी कर्मी को मैनहोल के अंदर जाने की अनुमति देने से पहले, पर्यवेक्षक पीईएमएस अधिनियम —2013 के तहत बनाए गए नियमों के प्रावधानों के अनुसार कार्यकर्ता की फिटनेस, सभी सुरक्षा गैजेटों का उपयोग और अनुमत सीमा के भीतर सभी गैसों की उपस्थिति की जांच करेगा।

8. मैनहोल के कगार पर किसी भी सामग्री का ढेर लगाने की अनुमति नहीं दी जाएगी जो मैनहोल के अंदर गिर सकती है और कर्मियों को नुकसान पहुंचा सकती है।

9. निम्नलिखित सुरक्षात्मक गियर और सुरक्षा उपकरण पीईएमएस अधिनियम —2013 की धारा (2) के उपधारा (1) के खंड (डी) में उल्लिखित कार्य स्थल पर उपलब्ध होंगे: —

- (i) सुरक्षा शरीर के कपड़े/सुरक्षा शरीर दोहन/सुरक्षा बेल्ट,
- (ii) सामान्य चेहरा मास्क,
- (iii) सुरक्षा मशाल,

- (iv) हाथ दस्ताने,
- (v) सुरक्षा गोगल्स,
- (vi) सुरक्षा हेलमेट,
- (vii) आपातकालीन चिकित्सा ऑक्सीजन त्मेनेबपजंजवत किट,
- (viii) गैस मॉनिटर,
- (ix) हेड लैंप,
- (x) प्रतिबिंबित जैकेट,
- (xi) गाइड पाइप सेट,
- (xii) सुरक्षा ट्राइपोड सेट,
- (xiii) वाडर सूट,
- (xiv) क्लोरीन मास्क,
- (xv) एयर कंप्रेसर और ब्लोअर,
- (xvi) मॉड्यूलर एयरलाइंस आपूर्ति ट्रॉली सिस्टम,
- (xvii) पूर्ण चेहरा मुखौटा,
- (xviii) सुरक्षा गुंबूट,
- (xiv) रेनकोट।

10. जैसे ही, कर्मी को चेन, चरखी या सीढ़ी की मदद से उतारा जाता है, पर्यवेक्षक, कर्मी की गतिविधि का निरीक्षण करेगा और यदि कर्मी असहज है, तो उसे तत्काल बाहर निकाला जाएगा। यदि कर्मी फुटरेस्ट के माध्यम से नीचे उतर रहा है, तो यह जांचना चाहिए कि क्या सभी फुटरेस्ट ठीक से जुड़े हैं और ट्रिपोंड में लगी चरखी ठीक लगी है।

11. अचानक हवा को पानी के स्तर और संभावित बाढ़ में वृद्धि की चेतावनी के रूप में माना जा सकता है। इसके बाद, कर्मी को तुरंत कार्यस्थल से वापस निकाल लिया जाएगा।

12. यह सुनिश्चित करने के लिए कि गैस आवश्यक दबाव पर उपलब्ध है, ऑक्सीजन सिलेंडर की जांच की जाएगी और प्राथमिक चिकित्सा बॉक्स में सभी आवश्यक दवाओं की उपलब्धता और समाप्ति तिथि का सुनिश्चित किया जायेगा।

13. कर्मी को एक बार में 15 मिनट से अधिक मैनहोल के अंदर रहने अनुमति नहीं दी जाएगी। उच्च तापमान के मामले में, इस प्रकार के काम से बचा जाना चाहिए।

14. पर्यवेक्षक द्वारा यह सुनिश्चित किया जाएगा कि सेप्टिक टैंक/सीवर की सफाई के लिए कार्यरत कर्मी ने अल्कोहल नहीं ली है या किसी अन्य दवा के प्रभाव में नहीं है।

15. मैनहोल/कार्यस्थल के पास जमीन के स्तर पर खड़े दो सहायक सावधान रहेंगे, सतर्क रहेंगे और कर्मी की सुरक्षा के बारे में सुनिश्चित करने के लिए मैनहोल के अंदर उसके साथ बात करते रहेंगे।

16. काम पूरा होने के बाद, कर्मी एंटीसेप्टिक साबुन और सरसों के तेल से मालिश के साथ स्नान करेगा।

17. काम पूरा होने के बाद, सभी मैनहोल ठीक से ढके जाएंगे और साइट को हर प्रकार से साफ किया जाएगा।

18. ठेकेदार द्वारा सफाई के लिए तैनात कर्मी की, सीवर, टैंक, नालियों इत्यादि के अवरोध को हटाने की प्रक्रिया के दौरान दुर्घटना की स्थिति में भुगतान किए जाने वाले मुआवजे के लिए ठेकेदार द्वारा न्यूनतम 10 लाख रुपये का बीमा किया जाएगा। 2003 के रिट याचिका छव583 में 'चूडै 1बू- 2013' और उच्च न्यायालय आदेश दिनांक 27.03.2013 के अनुसार सफाई, परिवहन और सेप्टेज का निपटान किया जायेगा।

ख. सीवर रहित क्षेत्रों में काम करना:

चूंकि दिल्ली के एनसीटी सरकार के अधिकार क्षेत्र के भीतर पूरा क्षेत्र सीवरज सिस्टम में नहीं है: इसलिए, इन क्षेत्रों में, ठोस अपशिष्ट को नालियों या सेप्टिक टैंकों के माध्यम से निकाला जा रहा है। निजी और सार्वजनिक संस्थाओं के परिसर के भीतर सेप्टिक टैंक की सफाई के दौरान मौत की घटनाएं हुई हैं। इन क्षेत्रों के लिए मानक ऑपरेटिंग प्रक्रिया निम्नानुसार है:

1. क्षेत्र के जिला मजिस्ट्रेट यह सुनिश्चित करेगा कि अपने संबंधित अधिकार क्षेत्र में दिल्ली जल बोर्ड के साथ पंजीकृत केवल लाइसेंस धारक खविक्रेता) से संबंधित क्षेत्र में सेप्टिक टैंक, नालियों आदि से सेप्टेज/कीचड़ की सफाई, परिवहन और निपटान करें। इन विनियमों के प्रवर्तन को जिला मजिस्ट्रेट उप-आयुक्त (राजस्व), की अध्यक्षता वाली समिति द्वारा नियंत्रित किया जाएगा हालांकि, जिला मजिस्ट्रेट विभिन्न सरकारी/नगर पालिकाओं/सार्वजनिक उपक्रमों से कमेटी के सदस्यों को शामिल करता है। दिल्ली जल बोर्ड के समिति सदस्य इसके सदस्य सचिव का काम करेंगे।

2. लाइसेंस विक्रेता मान्यता प्राप्त संस्थान या विभाग से प्रशिक्षण के वैध प्रमाण-पत्र वाले प्रशिक्षित श्रमिकों को संलग्न करेगा। विक्रेता यह भी सुनिश्चित करेगा कि पीईएमएस नियम -2013 में निर्दिष्ट सुरक्षा गैजेट उपलब्ध हैं और कार्यस्थल पर उपयोग

किए जाते हैं। इसके अलावा यदि कर्मी सफाई, अवरोध आदि को हटाने के लिए नीचे उतरता है तो भाग-ए में मानक ऑपरेटिंग प्रक्रिया लागू होगी।

3. भवन के प्रत्येक मालिक/काबिज को केवल उन विक्रेताओं से सेवा प्राप्त करना अनिवार्य होगा जिनके पास दिल्ली जल बोर्ड द्वारा जारी वैध लाइसेंस है।

4. मालिक/अधिकारी यह पुष्टि करेगा कि विक्रेता को जारी लाइसेंस कार्य के निष्पादन की तारीख पर मान्य है। वह संग्रह रिकॉर्ड में उसके हस्ताक्षर भी संलग्न करेगा और विक्रेता अनुबंध में परिवहन रिकॉर्ड पर भी अपना हस्ताक्षर करेगा।

5. एसपीएस/एसटीपी में अधिसूचित स्थानों तक सेप्टिक टैंक अपशिष्ट (सेप्टेज) के संग्रह और परिवहन के लिए शुल्क और साथ ही साथ सेप्टेज के निपटारे के लिए स्थान दिल्ली जल बोर्ड के नामित अधिकारी द्वारा समय-समय पर अधिसूचित किया जाएगा।

6. लाइसेंसधारी विक्रेता, के पास उपरोक्त सुरक्षा उपकरण न होने पर या वह संग्रह और परिवहन के लिए दिल्ली जल बोर्ड के नामित अधिकारी द्वारा निर्धारित राशि से अधिक शुल्क की मांग करता है तो लाइसेंस रद्द करने के लिए उत्तरदायी होगा और इन विनियमों के उल्लंघन के लिए निर्धारित जुर्माना लगाया जायेगा।

7. सेप्टेज को दिल्ली जल बोर्ड के नामित अधिकारी द्वारा इस उद्देश्य के लिए अनुमोदित वाहनों में ही पहुंचाया जाएगा।

8. लाइसेंसधारक विक्रेता यह सुनिश्चित करेगा कि संग्रह बिंदु से निपटारे के लिए अधिसूचित स्थान तक परिवहन के दौरान सेप्टेज का कोई रिसाव/छलकाव नहीं है, ।

9. संग्रह बिंदु से अधिसूचित निपटान स्थान तक वाहन के आवागमन के दौरान किसी दुर्घटना के कारण सेप्टेज ले जाने वाले वाहन में प्रदूषण की देखभाल करने के लिए आवश्यक उपकरण लगाए जायेंगे।

10. लाइसेंसधारक विक्रेता किसी दुर्घटना या आपदा के मामले में किसी व्यक्ति, वाहन, संपत्ति और पर्यावरण को किसी भी नुकसान के लिए पूरी तरह उत्तरदायी होगा।

11. लाइसेंसधारी विक्रेता हाथ गैस डिटेक्टरों, गैस मास्क, सुरक्षात्मक गियर, ऑक्सीजन मास्क और ऑक्सीजन सिलेंडर और प्राथमिक चिकित्सा बॉक्स आदि सभी तरह के अन्य उपायों के साथ दिल्ली जल बोर्ड के नामित अधिकारी द्वारा निर्धारित सभी सुरक्षा उपायों के लिए उत्तरदायी होगा सफाई, संग्रह और सेप्टेज के परिवहन के लिए तैनात लोगों के लिए लाइसेंसधारक देने के लिए दिल्ली जल बोर्ड के नामित अधिकारी।

12. लाइसेंसधारक विक्रेता अधिसूचित समय के अनुसार दिल्ली जल बोर्ड के नामित अधिकारी द्वारा अधिसूचित स्थानों पर केवल सेप्टेज का निपटान करेगा।

13. यह लाइसेंसधारक विक्रेता द्वारा सुनिश्चित किया जाएगा कि अधिसूचित स्थानों पर कोई औद्योगिक अपशिष्ट का निपटारा नहीं किया जाता है।

14. अधिसूचित स्थानों के अलावा यदि किसी भी लाइसेंसधारी विक्रेता को सेप्टेज डंपिंग करते हुए पाया गया तो उस पर 50,0000/-रुपये जुर्माना समय-समय पर अधिसूचित जुर्माना लगाया जायेगा। लाइसेंस दो डिफॉल्ट के बाद रद्द कर दिया जाएगा।

15. लाइसेंसधारक विक्रेता पर्यावरण के नुकसान को कम करने के लिए बचाव उपकरणों के उपयोग, संग्रह, परिवहन और निपटान में तैनात कर्मचारियों के आवधिक प्रशिक्षण के लिए उत्तरदायी होगा।

16. लाइसेंसधारक विक्रेता यह सुनिश्चित करने के लिए उत्तरदायी होंगे कि हर व्यक्ति की प्रतिवर्ष कम से कम दो बार स्वास्थ्य जांच-पड़ताल होगी और वह लाइसेंस के नवीनीकरण के समय दिल्ली जल बोर्ड के नामित अधिकारी को इसका रिकॉर्ड जमा करेगा।

17. लाइसेंसधारी विक्रेता द्वारा तैनात कर्मी के मुआवजा के लिए कम से कम 10 लाख रुपए के लिए बीमा किया जाएगा सफाई, परिवहन और सेप्टेज के निपटान की प्रक्रिया के दौरान दुर्घटना के स्थिति में भुगतान की जाने वाली राशि चूडै 100 2013 और 2003 के रेट याचिका छव583 में न्यायालय आदेश दिनांक 27.03.2013 के अनुसार दी जायेगी ।

18. लाइसेंस की एक प्रति सेप्टेज के परिवहन हेतु प्रयुक्त वाहन में सामने लगी होगी। वाहन/कंटेनर/टैंकर पर सावधानी के लिए लाल रंग में "मलकुंड" (अंग्रेजी) तथा पीले रंग में "मलकुंड" हिन्दी में लिखा जायेगा।

**अनुबंध – (4)**  
**संग्रह और परिवहन रिकार्ड**

लाइसेंसधारी द्वारा भरने के लिए नमूना फॉर्म

i. अपशिष्ट की पहचान:

क) मात्रा

ख) टाइप-----

सेप्टिक टैंक -----अन्य

ग) पता

ii. अपशिष्ट जनरेटर का पता:

क) नाम

ख) फोन नं०

ग) पता

घ) पिन

अद्योहस्ताक्षरी को विधिवत रूप से अधिकृत किया गया है एतद्वारा स्रोत की सटीकता और एकत्रित परिवहन अपशिष्ट जल का प्रकार प्रमाणित करता हूँ

दिनांक -----हस्ताक्षर (स्रोत के स्वामी / काबित व्यक्ति)

iii. ट्रांसपोर्टर / ऑपरेटर का विवरण:

क) कम्पनी का नाम

ख) परमिट संख्या

ग) वाहन लाइसेंस

घ) बाहर निकालने की तारीख

उपरोक्त वर्णित अपशिष्ट जल को मेरे द्वारा निम्नलिखित निपटान सुविधा पर एकत्र करके निपटान किया गया था और प्रवाहित किया गया। मैं प्रमाणित करता हूँ कि पूर्वोक्त सत्य और सही है।

इ) अधिकृत एजेंट और मालिक का हस्ताक्षर:-----

iv. -----दिल्ली जल बोर्ड के अधिकृत एसपीएस/एसटीपी द्वारा स्वीकृति

उपर्युक्त ट्रांसपोर्टर ने इस निपटान सुविधा के लिए वर्णित सेप्टेज दिया और इसे स्वीकार कर लिया गया।

निपटान तिथि -----ट्रांसपोर्टर से एकत्र की गई राशि-----

अधिकृत हस्ताक्षरकर्ता और स्वामी का हस्ताक्षर-----

**नोट:** दिल्ली वाटर बोर्ड सेप्टिक टैंक वेस्ट प्रबंधन नियम 2015 के नियमों और शर्तों के अधीन और समय-समय पर इन नियमों के तहत बोर्ड द्वारा जारी किए गए आदेश/दिशानिर्देश।

**URBAN DEVELOPMENT DEPARTMENT**

**(DELHI JAL BOARD)**

**NOTIFICATION**

Delhi the 12th November, 2018

**No.16(712)/UD/W/2018/1592.**—In exercise of powers conferred by Section 109 of the Delhi Water Board Act, (Act No. 4 of 1998), the Board hereby makes the following Regulations, for collection, transportation and disposal of waste of septic tanks (septage) and for matters connected therewith and incidental or ancillary thereto namely.



## CHAPTER – I

## Preliminary

**1. Short - Titles and Commencements:**

- (i) These Regulations may be called ‘Delhi Water Board Septage Management Regulations 2018’
- (ii) These Regulations shall come into force on the date their publication in the Delhi Gazette.

**2. Definitions:**

- (i) ‘Act’ means the Delhi Water Board Act, 1998 (Delhi Act NO. 4 of 1998);
- (ii) ‘Board’ means the Board as defined in the Act;
- (iii) ‘CEO’ means the Chief Executive Officer of the Board;
- (iv) ‘Cleaning’ means removal of septage;
- (v) ‘Committee’ means the Septage Management Committee constituted in each District headed by the District Magistrate; the Members of the Committee may be co-opted by the District Magistrate from Government Departments, Public Undertakings, Municipalities etc. including Delhi Jal Board.
- (vi) ‘Designated Officer(s)’ means an officer of Delhi Jal Board authorized by Chief Executive Officer to issue license or any other work assigned to him;
- (vii) ‘Disposal’ means transfer of septage to a designated location;
- (viii) ‘District Magistrate’ means the District Magistrate of the area appointed by the Government. of National Capital Territory of Delhi and authorized to ensure the enforcement as well as compliance of these Regulations. He/she shall head the Committee constituted for enforcement and compliance of these Regulations;
- (ix) “Drain” means as board as defined in the act.
- (x) “License” means a written permission granted for this purpose to any person, Government. department, public undertaking, local bodies, firm, company registered under the Indian Companies Act, Associations, Society registered under Society Registration Act-1860 etc. intend to carry out the services of septage management having mentioned the purpose, period, name and address, route etc. under the signature of the authorized signatory of the Delhi Jal Board;
- (xi) “Licensee” means any person /department /agency firm holding license.
- (xii) ‘Licensed vehicle’ means a registered vehicle carrying valid license for cleaning, disposal and transportation of septage;
- (xiii) “Manhole” means an opening through which a man may enter or leave a sewer or other closed structure for inspection, cleaning and other maintenance operations, fitted with a suitable cover;
- (xiv) ‘Member Secretary’ means Secretary of the Committee nominated by the Chief Executive Officer, Delhi Jal Board;
- (xv) “Notified location” means the location of delivery and disposal of septage, as defined and earmarked by Delhi Jal Board.

- (xvi) 'IN PROHIBITION OF EMPLOYMENT AS MANUAL SCAVENGERS AND THEIR REHABILITATION Act-2013' means Prohibition of Employment as Manual Scavenger and their Rehabilitation Act-2013 and Rules made there under.
- (xvii) 'Penalty' means financial punishment imposed for violation of these Regulations.
- (xviii) "Registered Vehicle" means a vehicle duly registered by the Transport Authority of the State to perform the designated purpose;
- (xix) "Septage" means fecal sludge produced in septic tanks;
- (xx) "Septic-Tank" An underground tank that treats wastewater by a combination of solids settling and anaerobic digestion. The effluents may be discharged into soak pits or small bore sewers and the solids have to be pumped out periodically.
- (xxi) "Sewers" means conduits provided for the purposes of carrying the liquid wastes of the community, otherwise known as sewage or sludge.
- (xxii) "Sewage Pumping Station (SPS)" means the pump-house of Delhi Jal Board from where Sewage is pumped to a desired location.
- (xxiii) "Sewage Treatment Plant (STP)" means the place where Sewage is treated by Delhi Jal Board.
- (xxiv) "Sludge" means the settled solid-matter in semi-solid condition, it is usually a mixture of solids and water deposited at the bottom of Septic-tank, ponds etc. The term sewage- sludge is generally used to describe residuals from centralized waste water treatment while the term Septage is used to describe the residual from septic tank.
- (xxv) 'Transportation' means safe transfer of septage through licensed vehicle from the place of work to the designated disposal location;
- (xxvi) "Treatment" means any Technical method or process Design to alter the physical, chemical or biological and radiological character or composition of any waste or waste water to reduced or prevent pollutions.
- (xxvii) 'Vendor(s)' means the person/entities that have been granted license by the Designated Officer of Delhi Jal Board.
- (xxviii) 'Worker(s)' means any person engaged by the Vender(s) for removal, transportation and disposal of septage.

All other words and expressions used in these Regulations and not defined in these regulations and not defined herein above but defined in the Act or any other law for the time being in force shall have the meaning respectively assigned to them under the Act or law and in absence thereof, the meaning as commonly understood in the water supply and sewage treatment / disposal industry.

## CHAPTER-II

### LICENSE FOR COLLECTION AND TRANSPORTATION OF SEPTAGE

#### 3. License to be issued by the Delhi Jal Board.

Designated officer(s) of Delhi Jal Board will issue License for Collection and Transportation of Septage to notified locations.

- (i) License will be issued in the format, prescribed in **Annexure –(1)**, of these Regulations and will be valid for a period of five years from the date of issue, unless revoked earlier, and shall be renewable on its expiry subject to fulfilment of terms and conditions by the Licensee and on payment of fee prescribed for renewable.

#### **4. Criteria for issue of License**

- a. The eligible applicant for obtaining the license means the person/entities as defined in regulation-2 clause (x) of these Regulations.
- b. The applicant should own leak-proof, odour and spill proof transporting vehicle (s) with a proper vacuum/ suction and discharging arrangement.
- c. The vehicle will have a valid permit of the Transport Department to operate in Delhi.
- d. The applicant shall have workers adequately trained for this purpose.
- e. The workers shall be equipped with safety gears and other protective equipment required to safely collect, transport and dispose of the Septage at the notified locations.

#### **5. Application for License**

The application for obtaining License for collection, transportation and disposal of Septage shall be submitted in prescribed format appended as annexure **Annexure –(2)** including Terms and Conditions and with such documents as prescribed by the Designated Officer (s) of Delhi Jal Board.

#### **6. Invitation of Applicants to apply for License.**

Delhi Jal Board shall give wide publicity on its web site and through leading Newspapers and other print and electronic media periodically, inviting prospective applicants to apply for the License.

#### **7. Application Fee for the License**

Delhi Jal Board shall charge application fee as prescribed from time-to-time for processing the application to grant the License. The fee will be Non-refundable and the same can be paid electronically or by Demand Draft in favour of Delhi Jal Board.

#### **8. Performance Guarantee.**

The Licensee shall deposit prescribed amount, notified from time-to-time as performance Guarantee, in the form of Bank Guarantee which will be forfeited in case of any violation under the Regulations.

#### **9. Publicity of the Licensed Vendor(s).**

The Delhi Jal Board will periodically give wide publicity to the Agencies on its website as well as through print and electronic media, who have been granted License under these Regulations to undertake the work of collections and transportation of Septage.

#### **10. Awareness Campaign**

The Delhi Jal Board will undertake an awareness campaign to make the people aware of these Regulations as well as the need to engage only the Licensed agencies for collection, transportation and disposal of Septage.

## CHAPTER-III

**11. COLLECTION AND TRANSPORTATION OF SEPTAGE**

Septic Tank Waste (Septage) shall be collected and transported only by vendor(s) having a valid License for this purpose issued by the Delhi Jal Board in the format prescribed at Annexure-(1) of these Regulations.

**12. Owner/occupier of Building to engage only Licensed vendor(s).**

- (a) It shall be the duty of each owner/occupier of the building to engage the services of only those vendor(s) who has been issued License by the Delhi Jal Board for collection and transportation of Septage.
- (b) The owner/occupier shall confirm that the License issued to the vendor(s) is valid on the date of execution of work. She/he shall also append her/his signature to the collection of septage record form prescribed at Annexure-3 of these Regulations.

**13. Fee for Collection/Transportation of Septage.**

- (a) The fee for collection and transportation of Septage up to notified locations at Sewage Pumping Station(s)/Sewage Treatment Plant(s) shall be as notified by the Designated officer of Delhi Jal Board from time to time.
- (b) Licensee shall not charge any amount from the Owner/Occupier of the Building in excess to the amount notified from time to time.
- (c) Any demand for fee for collection and transportation of Septage in excess of the notified fee shall make the Licensee liable for cancellation of License and imposition of penalty prescribed for violation of these Regulations.

**14. Vehicles for Transportation of Septage.**

The Septage shall be transported only in the Vehicles approved for these purposes by the Designated Officer of Delhi Jal Board.

**15. Precautions during Transportation.**

The Licensee shall ensure that there will be no leakage/spillage of the Septage during transportation from the collection point to the notified location for disposal.

**16. Preventive Measure in Case of Accident.**

The vehicle carrying Septage shall be fitted with required equipments to avoid the pollution during the movement of the vehicle from Collection point to the notified disposal location.

**17. Liability of Licensee in the Eventuality of Accident.**

The Licensee shall be fully and solely liable for any damage caused to any person, vehicles, property and environment in the eventuality of any accident or disaster and shall be liable on its own to pay any damage charges /compensation, if any imposed by the authority /court of law there to, to the victims/their legal heirs.

**18. Safety- Measure for the worker(s) deployed.**

The Licensee shall be responsible for taking all the Safety Measures including provision of hand held Gas-Detectors, Gas-Masks, Protective-Gear, Oxygen-Mask with Oxygen- Cylinder and First Aid Box etc. and such

other Measures as specified in Prohibition of Employment as Manual Scavengers and their Rehabilitation Act -2013 and Rules made there under including these Regulations.

19. **Disposal of Septage.**

(a) The Licensee shall dispose off Septage only at the locations notified by the Delhi Jal Board from time to time.

(b) The Licensee shall submit duly signed Septage collection and disposal form prescribed at Annexure -2 of these Regulations duly filled-in to the official of the Delhi Jal Board deployed to receive the Septage at the notified locations.

20. **Training of worker(s).**

The Licensee shall be responsible for periodic training of the worker(s) deployed in collection, transportation and disposal of the Septage.

21 **Regular Health Check up of worker(s)**

The Licensee shall be responsible for ensuring that every worker(s) deployed under goes Health Check-up at least twice per year and submit record of the same to Delhi Jal Board failing which the licensee shall be liable to pay penalty as notified from time to time .

22. **Insurance**

The worker(s) deployed by the Licensee shall be insured to cover compensation to be paid to the victims /their legal heirs under IN PROHIBITION OF EMPLOYMENT AS MANUAL SCAVENGERS AND THEIR REHABILITATION Act 2013 & APEX Court's order dated 27-03-2014 in Writ Petition No.583 of 2003 (Safai Karamchari Andolan and Ors. V/s Union of India & Ors.) in the eventuality of accident during the process of Cleaning, Transportation and Disposal of Septage.

23. **Cancellation of License.**

In case of violation of any of the provisions of IN PROHIBITION OF EMPLOYMENT AS MANUAL SCAVENGERS AND THEIR REHABILITATION Act-2013 including these Regulations, the Licensee shall be liable to pay penalty as notified from time to time, including the Cancellation of license and forfeiture of performance guarantee as per the recommendation of Committee or Designated Officer (s).

## **CHAPTER IV**

### **Disposal of Septage**

24. **Identification of Disposal Sites**

The Delhi Jal Board will identify and notify the Sewage Pumping Stations and Sewage Treatment Plants where the Septage shall be disposed of by the License vendor(s).

25. **Creation of Infrastructure to Receive the Septage.**

The Board will create necessary infrastructure and provide necessary equipments at the notified locations, to facilitate the disposal of Septage brought by the License vendor(s).

**26. Deployment of Staff to Receive the Septage**

The Delhi Jal Board shall deploy sufficient staff at each notified locations, to receive the Septage and dispose it off through the Sewage Treatment Plants and Sewage Pumping Stations as the case may be.

**27. Timing to Receive the Septage**

The Septage will be received by the staff deployed by the Delhi Jal Board at each notified location during the hours as notified from time to time.

**28. Industrial Waste not to be received.**

The disposal of septage containing the Industrial waste shall not be permitted at the notified locations.

**29. Training in Septage Management**

The staff deployed by Delhi Jal Board at the notified locations will be trained for receiving and disposal of Septage.

**CHAPTER V****MISCELLANEOUS****30. Display of License and Colour Coding on the Vehicle**

(a) A copy of License shall be prominently displayed on the vehicle used for transportation of Septage.

(b) The vehicle/ container/tanker shall be painted with Yellow colour duly marked with (the precaution) in Red Colour “SEPTAGE TANK” (in English) and

“ ” (in Hindi).

**31. Installation of GPS System**

Each Vehicle used for Transportation of Septage shall be fitted with GPS Device and Access Rights of the same shall be given to the respective District Magistrates and the Agency Notified by District Magistrates for tracking of such vehicles.

**32. Dispute Resolution Clause**

Any dispute, arising out or in the connection with the operation of these regulations, shall be resolved under Indian Laws by competent Court of Law having jurisdiction of Delhi only.

By order and in the name of Hon'ble Minister (UD)  
of National Capital Territory of Delhi  
**P.K. SHUKLA, Section Officer(Water)**

## ANNEXURE-( 1)

(See Regulation –3)

## LICENSE FOR COLLECTION AND TRANSPORTATION OF SEPTAGE

In accordance with all the terms and conditions of the By-laws/ Regulations the special License conditions accompanying this License and applicable rules, laws of Government of N.C.T. of Delhi permission is hereby granted to:

NAME OF LICENSEE.....

ADDRESS.....

.....  
.....

For the disposal of Septage from Septic Tank at the .....SPS/ STP of DJB.

This License is based on information provided in the Septage Transporter License application.

This License is effective for the period set forth below, may be suspended or revoked for Condition of Non Compliance and is not transferable. The original License shall be kept on file in the Licensee's office. A copy of this License shall be carried in every registered vehicle used by the Licensee.

EFFECTIVE DATE:- \_ \_ \_ \_ \_

EXPIRATION DATE :- \_ \_ \_ \_ \_

License is liable to be cancelled in case of violation of any Acts, Rules and Regulations relating to the operation of Septage System or in cases of Safety protocols not being adhered to or in case of non-permitted disposals.

Signature with Stamp

**ANNEXURE-(2)****(See Regulation -5)****PEFORMA OF APPLICATION FOR THE LICENSE FOR COLLECTION, TRANSPORTATION AND DISPOSAL  
OF SEPTAGE**

To,

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

PASTE PHOTO  
(SELF  
ATTESTED)

1. Name of the applicant: Shri/Ms \_\_\_\_\_
2. Nationality: Indian \_\_\_\_\_ Other \_\_\_\_\_
3. Address: Regd. Office: \_\_\_\_\_

Head office: \_\_\_\_\_

4. Telephone No.: (O) \_\_\_\_\_ Mobile No. \_\_\_\_\_ Email ID \_\_\_\_\_
5. Registration No. of Vehicle: \_\_\_\_\_
6. Pollution Certificate of the Vehicle valid up to: \_\_\_\_\_
7. Insurance of the Vehicle valid up to: \_\_\_\_\_
8. Fitness of the Vehicle valid up to: \_\_\_\_\_

9. Vehicle, w

hether fitted with GPS: \_\_\_\_\_

10. Details of the vehicles indicating leak proof, odour and spill proof having proper vacuum/ suction and discharging arrangement (Document proof of any may be enclosed).

11. Processing fee for License Rs. (As prescribed by Delhi Jal Board)

D.D. No. \_\_\_\_\_ Date \_\_\_\_\_ Bank \_\_\_\_\_

I/We certify that information given by me/us in column 1 to 11 are true to the best of my knowledge and belief. I also certify that I have read and understood the attached terms and conditions 1 to 13 and agree to abide by them. I agree that if any information given by me is found wrong the application for License will be liable for cancellation at any time.

Signature(s) of applicant(s)

Date: \_\_\_\_\_

No. of document attached: \_\_\_\_\_



**ANNEXURE-(3)**

(See Regulation –12-B)

**COLLECTION AND TRANSPORT RECORDS FORM****Sample Form to be filled by Licensee****i. Identification of Waste:**

a) Volume

b) Type:\_\_\_\_\_

Septic Tank\_\_\_\_\_Others

c) Address

**ii. Details of Waste Generator:**

a) Name

b) Phone Number

c) Address

d) Pin

The undersigned being duly authorized does hereby certify the accuracy of the source and type of wastewater collected and transported

Date\_\_\_\_\_Signature (of the generator/owner/occupier)

**iii. Details of Transporter/Operator:**

a) Company Name

b) Permit No.

c) Vehicle License

d) Pump out date

The above described wastewater was collected and disposed by me to the disposal facility name below and was discharged. I certify that the foregoing is true and correct.

e) **Signature of authorized agent and title:**\_\_\_\_\_**iv. Acceptance by\_\_\_\_\_DJB's authorized SPS/STP**

The above transporter delivered the described Septage to this disposal facility and it was accepted.

Disposal Date\_\_\_\_\_Amount Collected from Transporter\_\_\_\_\_

Signature of authorized signatory and title\_\_\_\_\_

**NOTE: SUBJECT TO THE TERMS AND CONDITIONS OF DELHI WATER BOARD SEPTIC TANKWASTE MANAGEMENT REGULATIONS 2018 AND ORDERS/GUIDELINES ISSUED BY THE BOARD UNDER THESE REGULATIONS FROM TIME TO TIME.**

**TERMS AND CONDITIONS**

1. The licensee will engage only trained worker(s) having valid certificate of training from the recognized institution or the department. The Licensee shall be responsible for taking all the Safety Measures including provision of hand held Gas-Detectors, Gas-Masks, Protective-Gear, Oxygen-Mask with Oxygen- Cylinder and First Aid Box etc. and such other Measures as specified in IN PROHIBITION OF EMPLOYMENT AS

MANUAL SCAVENGERS AND THEIR REHABILITATION Act -2013 and Rules made thereunder including these Regulations.

**2. License to be issued by the Delhi Jal Board.**

Designated officer(s) of Delhi Jal Board will issue License for Collection and Transportation of Septage to notified locations.

License will be issued in the format, prescribed in **Annexure –(1)**, of these Regulations and will be valid for a period of five years from the date of issue, unless revoked earlier.

**3. Fee for Collection/Transportation of Septage.**

- (a) The fee for collection and transportation of Septage up to notified locations at Sewage Pumping Station(s)/Sewage Treatment Plant(s) shall be as notified by the Designated officer of Delhi Jal Board from time to time.
- (b) Licensee shall not charge any amount from the Owner/Occupier of the Building in excess to the amount notified from time to time.
- (c) Any demand for fee for collection and transportation of Septage in excess of the notified fee shall make the Licensee liable for cancellation of License and imposition of penalty prescribed for violation of these Regulations.

**4. Application Fee for the License**

Delhi Jal Board shall charge application fee per vehicle as prescribed from time-to-time for processing the application to grant the License. The fee will be Non-refundable and the same can be paid electronically or by Demand Draft in favour of Delhi Jal Board.

**5. Performance Guarantee.**

The Licensee shall deposit prescribed amount per vehicle, notified from time-to-time as performance Guarantee, in the form of Bank Guarantee which will be forfeited in case of any violation under the Regulations.

**6. Vehicles for Transportation of Septage.**

The Septage shall be transported only in the Vehicles approved for these purposes by the Designated Officer of Delhi Jal Board.

**7. Precautions during Transportation.**

The Licensee shall ensure that there will be no leakage/spillage of the Septage during transportation from the collection point to the notified location for disposal.

**8. Preventive measure in case of accident.**

The vehicle carrying Septage shall be fitted with required equipments to avoid the pollution during the movement of the vehicle from Collection point to the notified disposal location.

**9. Liability of Licensee in the eventuality of accident.**

The Licensee shall be fully and solely liable for any damage cause to any person, vehicles, property and environment in the eventuality of any accident or disaster and shall be liable on its own to pay any damage charges /compensation, if any imposed by the authority /court of law there to, to the victims/their legal heirs.

**10. Safety- Measure for the worker(s) deployed.**

The Licensee shall be responsible for taking all the Safety Measures including provision of hand held Gas-Detectors, Gas-Masks, Protective-Gear, Oxygen-Mask with Oxygen- Cylinder and First Aid Box etc. and such other Measures as specified in IN PROHIBITION OF EMPLOYMENT AS MANUAL SCAVENGERS AND THEIR REHABILITATION Act -2013 and Rules made there under including these Regulations.

**11. Disposal of Septage.**

(a) The Licensee shall dispose off Septage only at the locations notified by the Delhi Jal Board from time to time.

(b) The Licensee shall submit duly signed Septage collection and disposal form prescribed at Annexure -3 of these Regulations duly filled-in to the official of the Delhi Jal Board deployed to receive the Septage at the notified locations.

**12. Training of worker(s).**

The Licensee shall be responsible for periodic training of the worker(s) deployed in collection, transportation and disposal of the Septage.

**13. Regular Health Check up of worker(s)**

The Licensee shall be responsible for ensuring that every worker(s) deployed under goes Health Check-up at least twice per year and submit record of the same to Delhi Jal Board failing which the licensee shall be liable to pay penalty as notified from time to time .

**14. Insurance**

The worker(s) deployed by the Licensee shall be insured to cover compensation to be paid to the victims /their legal heirs under IN PROHIBITION OF EMPLOYMENT AS MANUAL SCAVENGERS AND THEIR REHABILITATION Act 2013 & APEX Courts order dated 27-03-2014 in Writ Petition No.583 of 2003 in the eventuality of accident during the process of Cleaning, Transportation and Disposal of Septage.

**15. Cancellation of License.**

In case of violation of any of the provisions of IN PROHIBITION OF EMPLOYMENT AS MANUAL SCAVENGERS AND THEIR REHABILITATION Act-2013 including these Regulations, the Licensee shall be liable to pay penalty as notified from time to time, including the Cancellation of license and forfeiture of performance guarantee as per the recommendation of Committee or Designated Officer (s)

**16. Identification of Disposal Sites**

The Delhi Jal Board will identify and notify the Sewage Pumping Stations and Sewage Treatment Plants where the Septage shall be disposed of by the License vendor(s).

**17. Creation of Infrastructure to Receive the Septage.**

The Board will create necessary infrastructure and provide necessary equipments at the notified locations, to facilitate the disposal of Septage brought by the License vendor(s).

**18. Deployment of staff to receive the Septage**

The Delhi Jal Board shall deploy sufficient staff at each notified locations, to receive the Septage and dispose it off through the Sewage Treatment Plants and Sewage Pumping Stations as the case may be.

**19. Timing to receive the Septage**

The Septage will be received by the staff deployed by the Delhi Jal Board at each notified location during the hours as notified from time to time.

**20. Industrial Waste not to be received.**

The disposal of septage containing the Industrial waste shall not be permitted at the notified locations.

**21. Training in Septage Management**

The staff deployed by Delhi Jal Board at the notified locations will be trained for receiving and disposal of Septage.

**22. Display of License and colour coding on the vehicle**

(a) A copy of License shall be prominently displayed on the vehicle used for transportation of Septage.

(b) The vehicle/ container/tanker shall be painted with Yellow colour duly marked with (the precaution) in Red Colour “SEPTAGE TANK” (in English) and

“ ” (in Hindi).

**23. Installation of GPS System**

Each Vehicle used for Transportation of Septage shall be fitted with GPS Device and Access Rights of the same shall be given to the respective District Magistrates and the Agency Notified by District Magistrates for tracking of such vehicles.

**24. Application for License**

The application for obtaining License for collection, transportation and disposal of Septage shall be submitted in the format attached as Annexure-2 of the regulations along with the following documents:-

- i) Format available as above to be duly filled up.
- ii) List of number of vehicles with registration number and year of Manufacture.
- iii) Self-attested Copy of Valid Permits of vehicles(s) obtained from the Transport Authority.
- iv) Self-attested copy of proof of address for communication.
- v) List of worker(s) viz Vehicle Driver, Helper etc.
- vi) List of safely equipments with each vehicle
- vii) Application fee in the form of DD/ Pay Order amounting to Rs (As prescribed from time to time) per vehicle drawn in favour of Delhi Jal Board.
- viii) Performance Guarantee in form of Bank Guarantee in favour of Delhi Jal Board amounting to Rupees (As notified by designated officer) only per vehicle.
- ix) Applicant to bring along Original Documents for verification of Permit of vehicles(s) and address proof for verification at the time of submission of the application.

**It is hereby undertaken that the above stated terms and conditions have been clearly understood and I/we fully agree to abide by the same.**

Date:

Name:

Place:

Address:

Contact no:

**Modified Standard Operating Practices for workers safety in sewer lines, septic tanks and closed pits:**

- 1. Background:** Hon'ble Lt. Governor convened a meeting on 21.08.2017 taking cognizance of many deaths of sewer workers in Delhi. Hon'ble Lt. Governor expressed concerns on lack of awareness about mandatory actions that are needed to carry out cleaning, removing blockage of drains, septic tanks, sewers etc. under the Prohibition of Employment as Manual Scavengers and their Rehabilitation Act - 2013, "PEMS Act-2013" annexed as **Annexure -1**. The Hon'ble Supreme Court in the matter WP(C) 583/2003 has also given judgment in this regard which is annexed as **Annexure-2**. Hon'ble Lt. Governor constituted a three members committee comprising of Chief Executive Officer (Delhi Jal Board), Commissioner (South Delhi Municipal Corporation) and Chairman (New Delhi Municipal Council). Detailed deliberations were held and; thereafter, detailed Standard Operating Procedure (SOP) have been formulated which are enumerated herein below for implementation as per provisions of PEMS Act – 2013 and General Safety Measures of worker engaged in cleaning, removal of blockage in drain, sewer, septic tanks etc. within the jurisdiction of Govt. of NCT of Delhi.

**2. Jurisdiction:**

S. N.	Area of working	Authority/Department responsible
1.	Entire sewerage network in sewerred areas being maintained by DJB within Delhi Municipal limits.	Delhi Jal Board
2.	Sewer line, private septic tanks/close pits in Delhi Cantonment Area.	Delhi Cantonment Board
3.	Sewer lines/ septic tanks if any, maintained in New Delhi Municipal Council Limit	New Delhi Municipal Council
4.	All septic tanks and the House sewer connections constructed by private entities etc. where sewer lines are not being maintained by DJB.	All Municipal Corporations, Delhi Cantonment Board, New Delhi Municipal Council, Delhi Development Authority etc. and the private entities which is owner of the premises.
5.	Apartments/ Group Housing Societies/ Malls/Pvt. Hospitals etc.	Resident Welfare Associations/ Owner of the premise
6.	Government Premises	The respective authority i.e Delhi Development Authority, PWD, CPWD, all Municipal Corporations, Delhi Cantonment Board, Delhi Urban Shelter Improvement Board etc.; maintaining the premise

**3. Procedure:****a. Working in Sewered areas:**

After receiving any complaint, information, work regarding to blockage in sewer line, following standard operating procedure will be adopted: -

In Compliance to the Rule 3(1) of the Prohibition of Employment as Manual Scavengers (PEMS) Act 2013, as far as possible, the intervention of manual cleaning be avoided. All the maintenance work of sewer line will have to be completely switched over to mechanical machinery. If, necessary for the workers to go down in the manhole, only trained workers will be assigned this job after taking all safety measures.



1. In compliance to Rule 6(3) j of the PEMS Act 2013, the Assistant Engineer(AE)/Junior Engineer(JE)/Supervisor shall have all emergency contract number of Ambulance, Police, Fire Brigade, nearby hospitals before issuance of work permit for man entry to provide immediate relief in case of any accident.
2. In compliance to Rule 6(3) a, of the PEMS Act 2013 at least three workers along with supervisor not less than the rank of Assistant Sanitary Inspector(ASI)/ Sanitary Inspector(SI)/Junior Engineer(JE) will be associated.

All these workers shall mark their attendance with the Supervisory Staff as mentioned above before leaving to attend the work of removal of blockage, cleaning etc.

3. In compliance to Rule 6(3) q, r, s of the PEMS Act 2013, before entering the sewer manhole, the manhole cover of two or three manholes on both sides (downstream & upstream) of the work place will be opened and barricaded with sign board on both sides properly to restrict the entry of other persons. These manholes will be left open for minimum one hour before entry to ensure that all the obnoxious gases are emitted. No unauthorized person shall be allowed nearby these manholes. Ignition and smoking shall be strictly prohibited near and around the manholes.

4. In compliance to Rule 7(i) of the PEMS Act 2013 the blowers/ exhaust fans will be placed on either side of the manhole before and during working in the manholes to ventilate the sewer line. All the safety gadgets as provided in the Manual Scavenging Rules, 2013 should be available at the work site and their functionality should be checked by the supervisor before use. First-aid box, Ambulance or departmental vehicle should be available near the work site to provide first aid or to carry any victim to the hospital in case met with the accident.



5. In compliance to Rule 6(3) b, it shall be ensured by the AE/JE/Supervisor that none of the toxic gases are present inside the sewer line for allowing the workers to go inside. The limit of gases is tabulated as under: -

S. No.	GAS	MAXIMUM LIMIT FOR 1 HOUR EXPOSURE	MAXIMUM LIMIT FOR 8 HOUR EXPOSURE
1	CO	0.04% by volume in air	0.005% by volume in air
2	H <sub>2</sub> S	0.02% by volume in air	0.001% by volume in air
3	CH <sub>4</sub>	Probably no limit provided oxygen percentage is sufficient	1% by volume in air
4	O <sub>2</sub>	Oxygen level should be 19.5 – 21 % by volume in air	

6. The work permit as enclosed at **Annexure-3** shall be issued by the supervisor to the worker after checking all the gases and ensuring all the safety measures.

7. Minimum of two helpers at ground level near the work place shall be provided for each worker permitted to scale down the work place under the guidance of the supervisor. Before permitting any worker to go inside the manhole, the supervisor shall check about



the fitness of the worker, use of all safety gadgets and presence of all the gases within permissible limit as per the Provisions of Rules framed under PEMS Act -2013.

8. No material shall be allowed to be stacked on the verge of the manhole which may fall inside the manhole and harm the worker.
9. The following Protective Gear and Safety Equipments shall be available at work site as mentioned in clause (d) of Sub-section(1) of Section (2) of PEMS

Act-2013: -

- (i) Safety body clothing/safety body harness/Safety belt,
- (ii) Normal Face Mask,
- (iii) Safety Torch,
- (iv) Hand Gloves,
- (v) Safety Goggles,
- (vi) Safety Helmet,
- (vii) Emergency Medical Oxygen Resuscitator Kit,
- (viii) Gas Monitor,
- (ix) Head Lamp,
- (x) Reflecting Jacket,
- (xi) Guide Pipe Set,
- (xii) Safety Tripod Set,
- (xiii) Wadder Suit,
- (xiv) Chlorine Mask,
- (xv) Air Compressor and Blower,
- (xvi) Modular Airlines Supply Trolley System,
- (xvii) Full Face Mask,
- (xviii) Safety Gumboots,
- (xix) Raincoat.



10. As soon as, the worker is scaled down with the help of chain pulley or ladder, the supervisor shall observe the movement of the worker and if the worker is uncomfortable, he shall be taken out immediately. In case the worker is stepping down through foot-rests, it should be checked whether all the footrests are properly fixed and one standby ladder is lowered and fixed properly, besides chain pulley fixed on tripod over the manhole.



11. Sudden breeze may be considered as a warning of rise in water level and possible flooding. Thereafter, worker shall be immediately withdrawn from the work place.

12. The oxygen cylinder shall be checked to ensure the gas is available at the required pressure and the availability of all required medicines in the first-aid box ensuring the expiry date thereof respectively.
13. The worker shall not be allowed inside the manhole more than 15 minutes at one stretch. In case of high temperature, this type of work should be avoided.
14. It shall be ensured by the supervisor that the worker engaged for cleaning of septic tanks/ sewer has not consumed alcohol or is under influence of any other drug.
15. The two helpers standing at ground level near the manhole/work place shall be attentive, alert and shall continue talking with the worker(s) inside the manhole to ensure about their safety.
16. After completion of the work, the worker shall take bath with antiseptic soap and massage with mustard oil.
17. After completion of the work, all the manholes shall be covered properly and site shall be cleaned in all respect.
18. The worker deployed by the contractor for cleaning, removal of blockage of sewer, septic tank, drains etc. shall be insured by the contractor for minimum Rs.10 lacs towards the compensation to be paid in the eventuality of an accident during the process of cleaning, transportation and disposal of septage as per 'PEMS ACT- 2013' and APEX Courts order Dated 27.03.2013 in writ petition No583 of 2003.



**b. Working in Unsewered areas:**

Since the entire area within the jurisdiction of Govt. of NCT of Delhi has not been covered with sewerage system; therefore, in the remaining areas, the soil waste is being disposed off either through drains or septic tanks. Incidents of death have occurred during cleaning of the septic tanks within the premises of private and public entities. The Standard Operating Procedure for these areas as under:

1. The District Magistrate of the area will ensure that only license holders [vendor(s)] registered with Delhi Jal Board carry out the cleaning, transport and disposal of septage/sludge from the septic tanks, drains etc. in their respective area of jurisdiction. The enforcement of these Regulations will be controlled by the Committee headed by the area District Magistrate [Deputy Commissioner (Revenue)]; however, the District Magistrate may co-opt Committee Members from various Government/Municipalities/Public Undertakings. The member of Committee from Delhi Jal Board will act as Member Secretary of the above mentioned Committee.
2. The license vendor(s) will engage only trained workers having valid certificate of training from the recognized institution or the department. The vendor will also ensure that required Safety Gadgets as specified in PEMS Rules-2013 are available and used at work place. Further, Standard Operating Procedure as in Part – A above shall be applicable in case worker scales down for cleaning, removal of blockage etc.
3. It shall be mandatory for each owner/occupier of the building to engage the services of only those vendor(s) which possess valid license issued by the Delhi Jal Board.



4. The owner/occupier shall confirm that the license issued to the vendor(s) is valid on the date of execution of work. She/he shall also append her/his signature to the collection record and vendor(s) shall append his signature on transport record annexed as **Annexure - 4**.
5. The fee for collection and transportation of Septic Tank Waste (septage) upto notified locations at SPS/STP as well as locations for disposal of septage shall be notified by the Designated Officer of Delhi Jal Board from time to time.
6. The Licensee vendor(s), not having the safety gadgets as mentioned above or demanding fee for collection and transportation of septage in excess of the fee prescribed by the Designated Officer of Delhi Jal Board shall render the licensee liable for cancellation of license and imposition of penalty prescribed for violation of these Regulations.
7. The Septage shall be transported only in the vehicles approved for this purposes by the Designated Officer of Delhi Jal Board.
8. The licensee vendor(s) shall ensure that there is no leakage/spillage of the septage during transportation, from the collection point to the notified location for disposal.
9. The vehicle carrying septage shall be fitted with required equipments to take care of pollution due to any accident during the movement of the vehicle from Collection point to the notified disposal location.
10. The licensee vendor(s) shall be fully and completely liable for any damage to any person, vehicles, property and environment in case of any accident or disaster.
11. The licensee vendor(s) shall be responsible for taking all the safety measures including provision of hand held gas detectors, gas masks, protective gear, oxygen mask with oxygen cylinder and first aid box etc. and such other measures as prescribed by the Designated Officer of Delhi Jal Board for grant of license for the people deployed for cleaning, collection and transportation of septage.
12. The licensee vendor(s) shall dispose of septage only at the locations notified by the Designated Officer of Delhi Jal Board as per notified time.
13. It shall be ensured by the licensee vendor(s) that no industrial waste is disposed of at the notified locations.
14. Any licensee vendor(s) found dumping septage other than the notified locations shall be liable to pay the penalty of Rs. 50,000/- or as notified from time-to-time, per default. The license shall be cancelled for two defaults.
15. The licensee vendor(s) shall be responsible for periodical training of the staff deployed in collection, transportation and disposal of the septage, use of protective equipment for taking measures to minimize the damage to the environment.
16. The licensee vendor(s) shall be responsible for ensuring that every person deployed under goes health check-up at least twice every year and submit record of the same to the Designated Officer of Delhi Jal Board at the time of renewal of license.
17. The worker deployed by the licensee vendor(s) shall be insured for minimum Rs.10 lacs towards the compensation to be paid in the eventuality of an accident during the process of cleaning, transportation and

disposal of septage as per PEMS ACT 2013 and APEX Courts order Dated 27.03.2013 in writ petition No583 of 2003.

18. A copy of license shall be prominently displayed on the vehicle used for transportation of septage. The vehicle/ container/tanker shall be painted with Yellow color duly marked with (the precaution) in Red Color “SEPTIC TANK WASTE” (in English) and “मलकुंड” (in Hindi).

#### **ANNEXURE-4**

#### **COLLECTION AND TRANSPORT RECORDS FORM**

##### **Sample Form to be filled by Licensee**

##### **i. Identification of Waste:**

- a) Volume  
b) Type: \_\_\_\_\_  
Septic Tank \_\_\_\_\_ Others  
c) Address

##### **ii. Details of Waste Generator:**

- a) Name  
b) Phone Number  
c) Address  
d) Pin

The undersigned being duly authorized does hereby certify the accuracy of the source and type of wastewater collected.

Date \_\_\_\_\_ Signature of septage generator

##### **iii. Details of Transporter/Operator:**

- a) Company Name  
b) Permit No.  
c) Vehicle License  
d) Pump out date

The above described wastewater was collected and disposed by me to the disposal facility name below and was discharged. I certify that the foregoing is true and correct.

e) **Signature of authorized agent and title:** \_\_\_\_\_

##### **iv. Acceptance by \_\_\_\_\_ DJB's authorized SPS/STP**

The above transporter delivered the described septage to this disposal facility and it was accepted.

Disposal Date \_\_\_\_\_ Amount Collected from Transporter \_\_\_\_\_

Signature of authorized signatory and title \_\_\_\_\_

**NOTE: SUBJECT TO THE TERMS AND CONDITIONS OF DELHI WATER BOARD SEPTIC TANK WASTE MANAGEMENT REGULATIONS 2015 AND ORDERS/GUIDELINES ISSUED BY THE BOARD UNDER THESE REGULATIONS FROM TIME TO TIME.**

**Government of NCT of Delhi**  
**Department of Urban Development**  
**10<sup>th</sup> Level C-Wing, Delhi Secretariat,**  
**I.P. Estate, New Delhi - 110002.**  
**Ph-011-23392343**

No.F.16(483)/UD/W/2015/Vol.-III/Pt.File/707-718

Dated:- 31/3/2020

**Sub:- SOP for collection, transportation and disposal of Septage from Households of unauthorised /unsewered colonies.**

**(A) Emptying of septic Tanks/De-sludging procedure (Responsibility- All ULBs of their area):-**

1. As per the Gazette notification No. 219 dated 21/11/2018 on Delhi Water Board Septage Management Regulation 2018 and the SOP thereof, the jurisdiction with respect to the Septage Management has been defined as under:-

S.No.	Area of Working	Authority/Department responsible
1.	Entire sewerage network in sewered areas being maintained by DJB within Delhi Municipal limits.	Delhi Jal Board
2.	Sewer line, private septic tanks/close pits in Delhi Cantonment Area.	Delhi Cantonment Board
3.	Sewer lines/septic tanks if any, maintained in New Delhi Municipal Council Limit	New Delhi Municipal Council
4.	All septic tanks and the House Sewer connections constructed by private entities etc. where sewer lines are not being maintained by DJB.	All Municipal Corporation, Delhi Cantonment Board, New Delhi Municipal Council, Delhi Development Authority etc. and the private entities which is owner of the premises.
5.	Apartments/ Group Housing Societies/Malls/Pvt. Hospitals etc.	Residents Welfare Associations/Owner of the premise
6.	Government Premises	The respective authority i.e. Delhi Development Authority, PWD, CPWD, all Municipal Corporations, Delhi Cantonment Board, Delhi Urban Shelter Improvement Board etc. maintain the premise.

2. All ULBS should ensure safe emptying of septic tanks at regular intervals. The ULBs shall initiate scheduled septic tank desludging services and carry out extensive awareness campaign to ensure that the septic tanks are cleaned at least once in a three years.



- 2
3. The Delhi Jal Board will undertake an awareness campaign to make the people aware to engage only the licensed agencies for collection, transportation and disposal of septage.
  4. Septic Tank Waste (Septage) shall be collected and transported only by the vendors having a valid licensee for the purpose issued by the DJB.
  5. It shall be the duty of each owner/occupier of the building/house to engage the services of valid licensee vendors of DJB.
  6. The licensee vendors(s) will engage only trained workers having valid certificate of training from the recognised institution or the department. The vendor will also ensure that required Safety Gadgets as specified in PEMS Rules-2013 are available and used at work place.
  7. The fee for collection and transportation of Septic Tanks Waste (Septage) upto notified locations at SPS/STP as well as locations for disposal of septage shall be notified by the Designated Officer of Delhi Jal Board from time to time.
  8. The process of collection/desludging of the Septic Tank will be done under the supervision of officials of the respective ULBs.
  9. The desludging shall be carried out using appropriate procedures, equipments, safety gear and operating practices which are in compliance with all relevant laws or directions prevailing at the time.
  10. The ULB shall ensure that operation and cleaning of septic tanks shall be carried out only by using mechanical devices. The desludging trucks shall be fully equipped with required tools, equipment and spares for the operation.
  11. ULBs should either provide the emptying services themselves or enter into service contract with the private agencies. If the private players are providing the services, ULB should monitor their services. In case of any untoward incident, the concerned ULB should be fully responsible.
  12. **Desludging Procedure:**
    - a) The sanitary workers, with proper safety tools, shall undertake visual inspection of the interior and exterior of the tanks after opening the access covers and check for:
      - i. Level of water/sludge with respect to the flow line of outlet pipe.
      - ii. Back pressure.
      - iii. Whether inlet pipe and sanitary tee are in place.
      - iv. Cracks in the wall using mirror on a long pole.
      - v. Number of compartments -If more than one compartment, sanitary worker needs to locate and remove lids from all the compartments. Each compartment will need separate pumping.
      - vi. Indication for high ground water, saturated soils.
    - b) The sanitary workers shall use a long handle-rod to determine the sludge level in a septic tanks.





- c) Workers shall take out the hoses and fitting from the tool box required to complete pumping.
- d) To probe the tank, the hose shall be lowered slowly to the last length of hose, to get an indication on the volume of sludge to be pumped.
- e) Then the hose shall be connected to the truck. Screw on clamp fitting shall be used in case back pressure is required to break up the sludge masses.
- f) Next, the pump or vacuum equipment shall be engaged. The worker must:
  - i. Ensure suction and operation of pump by checking rapid decrease in volume of tank.
  - ii. Monitor the level gauge on the septage cleaning tank. Always ensure there is adequate volume in the cleaning tank to accommodate the load. If only partial load can be pumped, monitor the level closely.
  - iii. Monitor the septic tank as pumping progresses. Also check for blockage at the inflow and outflow pipes.
  - iv. Check the tank for remaining sludge after pumping. Ensure that 1-2 inch of sludge should be left on the tank to facilitate future decomposition.
- g) If accumulated solids are still remaining, the works shall initiate the pump back procedure, which will send the piped septage back to the septic tank under pressure and direct this flow toward the sludge mass. This will break the mass, making it possible to pump out again. As little as 200-300 liters will be enough to break the mass.
- h) After pump-back is completed, pumping out the septic tank shall be done again. The above steps can be repeated if required. Pumping from the tank shall be continued till about 100-200 litres of septage remains in the tank after cleaning.
- i) On the completion of pumping, the hose shall be washed with water by directing water stream back to the tank and the cleaned hoses shall be placed back in the truck tool box.
- j) Before leaving the site, the workers shall ensure that the tank lids/assess cover is securely placed.

**(B) Septage Transportation (Responsibility- Committee headed by District Magistrate):-** After desludging of septage from premises, it has to be transported to the approved treatment site designated by the DJB for safe disposal or reuse. The septage transporter is primarily responsible for the safe transport of septage.

The Committee headed by the District Magistrate/Deputy Commissioner (Revenue) constituted under "Delhi Water Board Septage Management Regulation 2018" shall need to ensure that handling, transport and disposal are in compliance with the Environment Protection Act, The Water Act and the Municipal Solid Waste Management (Handling) and Management Rules. The committee will also ensure for the implementation of the following:-

- (1) Septage shall be transported only in the vehicles approved for this purpose by the designated officer of Delhi Jal Board.

(2) To ensure safe transportation of septage, the septage transporter in consultation with the DM headed Committee shall prepare a transportation plan which shall include:

- (a) Scheduling and routing for trucks
- (b) Customer services protocols

(3) The septage transporter must ensure that:

(a) The registered septage transport vehicle including all equipments used for the transport of septage shall have a leak-proof body and lock to secure the septage; comply with applicable standards and must be able to withstand a collision with another vehicle or any permanent structure;

(b) The tank and equipments used to transport septage shall not be used for the transportation of any other materials or liquids;

(c) The vehicles used to transport septage shall be equipped, at all times, with spill control or absorbent materials and disinfectant materials such as lime or chlorine bleach;

(d) The company name, contact number, company logo, and body number of the septage transportation vehicle are displayed on both sides of the vehicle. The information shall be marked using permanent and legible lettering at least 3 inches high and of reflective material;

(e) List of emergency contact numbers are pasted at the prominent place in all vehicles involved in septage transport;

(f) Most competent trained drivers are employed for transportation of sludge and septage;

(g) Each worker wears a proper uniform with company logo on dress and hold identity cards;

(h) The vehicle involved in transportation is cleaned and washed inside as well as outside every day; the vehicles and equipment shall be serviced, greasing, oiling, minor repairs, etc. are done at least twice a month;

(4) The septage transporter shall retain the documentation relating to all stages of septage management i.e. desludging and transportation for a minimum period of 5 years.

(5) The septage transporter shall retain registration related documentation permanently and shall present such documentation on request by any authorized official/agency.

(6) All the septage transportation vehicles shall be directed to transport septage to the designated treatment sites. Movement of vehicle without a valid licence by the ULB shall attract fine and / or even seizure of vehicle.





(7) Prior to starting the journey, the driver shall ensure that the vehicle is well equipped with spill control or absorbent materials and also disinfectant materials like lime and chlorine bleach.

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(8) The driver of the vehicle shall take the most convenient and congestion free route considering traffic flows and plan the trip to arrive at the treatment site within the specified operating hours.

(9) While transporting septage, the driver and worker shall ensure that there is no discharge or emptying of septage in to locations other than designated treatment sites.

(10) At the disposal site, the truck must be parked in such a way that the septage may be directed to the inlet chamber with one length of hose, wheels need be checked and parking brakes need be placed properly, then the valves be opened and septage allowed to flow by gravity into the collection chamber.

**(C) Disposal of Septage (Responsibility- Delhi Jal Board):-**

(1) The Delhi Jal Board will identify and notify the Sewage Pumping Stations and Sewage Treatment Plants where the Septage shall be disposed of by the License vendor(s).

(2) The Licensee shall dispose off Septage only at the locations notified by the Delhi Jal Board from time to time.

(3) The Delhi Jal Board will create necessary infrastructure and provide necessary equipments at the notified locations, to facilitate the disposal of Septage brought by the Licensee Vendor.

(4) Any licensee vendors found dumping septage other than the notified locations shall be liable to pay the penalty of Rs. 50000/- or as notified from time-to-time per default. The license shall be cancelled for two defaults.

(5) The worker deployed by the licensee vendors shall be insured for minimum Rs. 10 lacs towards the compensation to be paid in the eventuality of an accident during the process of cleaning, transportation and disposal of septage as per PEMS ACT 2013 and APEX Courts order dated 27/03/2019 in writ petition no. 583 of 2003.

This issues with the prior approval of the Chief Secretary, Delhi.

  
(KULDEEP PAKAD, IAS)  
SPECIAL SECRETARY (UD)

Contd...6/-

No.F.16(483)/UD/W/2015/Vol.-III/Pt.File/ 707-718

Dated:- 31/3/2020

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Copy forwarded to the following for information and necessary action please:-

1. The Chairperson, NDMC, Palika Kendra, Sandad Marg, New Delhi - 110001.
2. The Chief Executive Officer, Delhi Jal Board, Varunalaya, Jhandewalan, Karol Bagh, New Delhi - 110005.
3. The Vice Chairman, Delhi Development Authority, Vikas Sadan, INA, New Delhi.
4. The Commissioner, South Delhi Municipal Corporation, Dr. S.P. Mukherjee Civic Centre, J.L.N. Marg, Minto Road, New Delhi.
5. The Commissioner, North Delhi Municipal Corporation, Dr. S.P. Mukherjee Civic Centre, J.L.N. Marg, Minto Road, New Delhi.
6. The Commissioner, East Delhi Municipal Corporation, Patparganj Industrial Area, New Delhi.
7. The Pr. Secretary, Public Works Department, 5<sup>th</sup> Level, "B" Wing, Delhi Secretariat, I.P. Estate, New Delhi - 110002.
8. The Divisional Commissioner, Revenue Department, Govt. of NCT of Delhi, 5-Sham Nath Marg, Delhi - 110054 with the request to forward the copy of SOP to all the District Magistrate's for compliance.
9. The Managing Director, DSIIDC, N-Block, Bombay Life Building, Connaught Circus, New Delhi - 110001.
10. The Chief Executive Officer, Delhi Urban Shelter Improvement Board, Punarwas Bhawan, I.T.O., New Delhi.
11. The Chief Executive Officer, Delhi Cantonment Board, Delhi Cantt., New Delhi.
12. The Chief Engineer, Irrigation & Flood Control Department, L.M. Bund Office Complex, Shastri Nagar, Delhi.

  
31/03/2020  
(KULDEEP PAKAD, IAS)  
SPECIAL SECRETARY (UD)



SEPTIC TANK WASTE

D.J.B.

SPEED  
40KM

HR-14  
L-8539

1003452



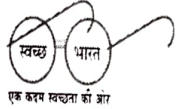
## ANNEXURE D

CONTAINING VIDEO

ANNEXURE “E”

CONTAINING VIDEO





**OFFICE OF THE COMMISSIONER OF POLICE : DELHI.**

POLICE HEADQUARTERS, JAI SINGH ROAD, NEW DELHI 110001.

Tele/Fax No. 011-20818716 Email: [cntphq-dl@nic.in](mailto:cntphq-dl@nic.in)

No. 43979 /Co-ord.(Desk-IV)/PHQ dated Delhi the 10/11 2022

Sh. D.K. Singh  
SEE & I/c, VMC-II,  
Delhi Pollution Control Committee,  
Department of Environment, Govt. of NCT of Delhi.  
5<sup>th</sup> Floor, ISBT Building, Kashmere Gate, Delhi-110006.

Delhi Pollution Control Committee
Dairy No. <u>124321</u>
<b>14 NOV 2022</b>
<u>WMC-2</u>
Sign. of Receiving Officer

Subject:-

Request for taking action against Unauthorised Tankers/Vehicles discharging Septage (Septic Tank Effluent) into the Drains/Water Bodies for the period from 12.11.2018 to 30.09.2022.

Sir,

Kindly refer to your office letter No. F.No. DPCC/CMC-II/NGT (365/2021)/495-498 dated 28.09.2022, on the subject cited above, I am directed to state that the compiled action taken report (District Wise) for the period from 12.11.2018 to 30.09.2022 against unauthorized Takers/Vehicles discharging septage ( Septic Tank effluent) into the drains/water bodies is sent herewith, as desired.

Yours faithfully,

*RC*

ACP/COORD.  
FOR DY.COMMISSIONER OF POLICE:  
HEADQUARTERS : (II) DELHI

Encls:- As above.

No. \_\_\_\_\_ /Co-ord.(Desk-IV)/PHQ dated Delhi, the \_\_\_\_\_ 2022

Copy forwarded to Addl.C.P/E.R with reference to his office U.O.No. 4300/SO/ER(AC-I) dated 01.11.2022 for information please.

*2324/WMC-II*  
*15/11/2022*  
*Suby 18/11/2022*  
*15/11/2022*  
*EE(Su)*

ACP/COORD.  
FOR DY.COMMISSIONER OF POLICE:  
HEADQUARTERS : (II) DELHI

**ACTION TAKEN AGAINST UNAUTHORIZED TANKERS/VEHICLES DISCHARGING SEPTAGE (SEPTIC TANK EFFLUENT) INTO THE DRAINS/WATER BODIES FOR THE PERIOD FROM 12.11.2018 TO 30.09.2022**

SN	DISTRICT	ACTION TAKEN REPORT
1.	EAST	As per report of Sub-Division Madhu Vihar, one incident was reported at PS Gazipur against accused Pradeep S/o Chanderpal R/o H N 545, Gali No. 01, Near Gujjar Gate Pragti Vihar, Khora Colony, Ghaziabad, U.P and preventive action vide DD No. 43 A, Dated 09.01.2022 U/s 5/15 Environment Act was initiated against him.
2.	NORTH EAST	In this regard, a Klandara has been made vide DD No. 104 A, Dated- 25.03.2022, U/s 5/15 Environment Protection Act in PS- Sonia Vihar and One Accused Namely Jagdish S/o Chatar Singh R/o A-Block, Gali No. 10, Part 2, 1 <sup>st</sup> Pusta, Sonia Vihar, Delhi.
3.	SHAHDARA	Nil
4.	OUTER NORTH	<p>As per report of PS Narela, one Kalandara has been made vide DD No.45, Dated 15.09.2022, U/s 5/15 Environment Act in which two tractor No. HR-10-Y-2509 and HR-10-Z-5259 has been seized with septic tankers, two boys namely Rahul S/o Chand R/o Village Nahari Sonipat and 2<sup>nd</sup> Radhey Shayam R/o Vilage Halalpur, Sonipat has been arrested in this regard.</p> <p>As per report of PS Swaroop Nagar, three incidents have been reported U/s 5/15 Environment Act and two kalandra have been prepared in which three tractors No HR-40-E-8160 in DD No. 54 A, Dated 15.02.2022, HR-02-AQ-9131 and HR-24-AC-9085 in DD No. 51 A, Dated 12.02.2022 has been seized with septic tankers Kalandra prepared against three persons namely 1. Mohan S/o Babulal R/o A-55, Shiv Mandir marg, Swaroop Nager, Libaspur. 2. Bhoore @ Vijay S/o Ram Chander R/o Gali No. 07, Kushak road khadda colony Swaroop nage, delhi and Prem kumar S/o Chotelal R/o K052, Street No. 03, Swaroop Nagar, Delhi.</p>
5.	SOUTH	Nil
6.	SOUTH EAST	Nil
7.	WEST	Nil
8.	DWARKA	Nil
9.	OUTER	Nil
10.	NORTH WEST	Nil

11.	ROHINI	In this, regard 01 septic tank tractor no. HR-10 AH 2350 Seized vide DD No. 121 Dated 18.02.2021, U/s 5/15 Environment Act, PS- Vijay Vihar, which was dumping septic tank waste in Nala at Shmashan Ghat Road and 01 tractor and septage tanker seized on 02.02.2021 under DD No. 81 A U/s 5/15 Environment Act P.S Kanjhawala who was transporting septage without valid license.
12.	CENTRAL	Nil
13.	NORTH	Nil
14.	NEW DELHI	Nil
15.	SOUTH WEST	Nil

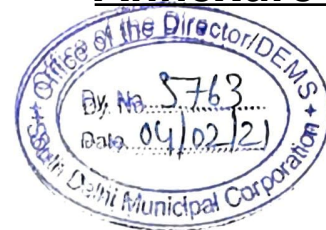
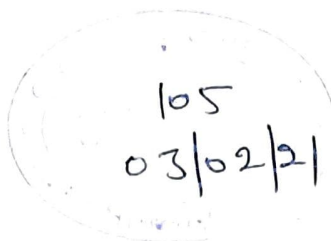
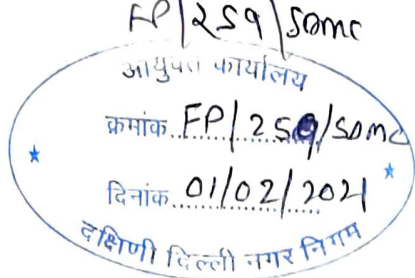
**Brief Status of Inspection of Sewage Pumping Stations (SPSs)/ STPs by team of DPCC & DJB officials**

<b>S. No.</b>	<b>Name &amp; Location of SPS/ STP</b>	<b>District</b>	<b>Date of Inspection</b>	<b>Status of CCTV Cameras</b>	<b>Record Keeping</b>	<b>Tankers received at SPS on date till time of inspection</b>
1.	SPS Jasola	South	04.08.2022	Yes	No	03
2.	SPS Sarita Vihar	South	04.08.2022	No	Yes	Nil
3.	SPS Dakshin Puri	South	04.08.2022	No	Yes	26
4.	SPS Sector-24 Dwarka	South-West	09.09.2022	Yes	Yes	03
5.	SPS Sector -16 Dwarka	South-West	09.09.2022	Yes	Yes	Nil
6.	SPS Najafgarh	South-West	09.09.2022	Yes	Yes	04
7.	SPS Avantika, Sector 1, Rohini	North-West	13.10.2022	No	Yes	16
8.	SPS Haiderpur	North-West	13.10.2022	No	Yes	Nil
9.	SPS Sector 25, Rohini	North-West	13.10.2022	No	Yes	Nil
10.	SPS Sector 23, Rohini	North-West	13.10.2022	No	Yes	65
11.	SPS Mandawali	East	19.10.2022	Yes*	Yes	Nil
12.	SPS Kalyanpuri	East	19.10.2022	No	Yes	Nil
13.	SPS Dallupura	East	19.10.2022	Yes*	Yes	Nil
14.	SPS Kondli Gharoli	East	19.10.2022	Yes*	Yes	Nil
15.	50 MGD SPS, Yamuna Vihar	North-East	19.10.2022	No	Yes	Nil
16.	Ghonda-I SPS	North-East	19.10.2022	Yes	Yes	Nil
17.	Ghonda-II SPS	North-East	19.10.2022	Yes*	Yes	Nil
18.	SPS Posangipur	West	07.11.2022	No	No	Nil
19.	SPS Jeewan Park	West	07.11.2022	No	No	Nil
20.	SPS Uttamnagar	West	07.11.2022	No	Yes	Nil
21.	SPS Sayyad Nangloi	West	07.11.2022	No	Yes	Nil
22.	SPS Sector 19, Rohini	North-West	16.11.2022	No	Yes	Nil
23.	SPS Sector 9, Rohini	North-West	16.11.2022	No	Yes	Nil
24.	SPS Sector 17, Rohini**	North-West	16.11.2022	No	No	Nil
25.	SPS Rampura, Rohini**	North-West	16.11.2022	No	No	Nil
26.	SPS Nangloi**	West	16.11.2022	No	No	Nil
27.	SPS Sector-11, Dwarka	South-West	18.11.2022	No	Yes	Nil
28.	SPS Sector-7, Dwarka	South-West	18.11.2022	No	Yes	Nil
29.	STP Kapashera	South-West	18.11.2022	No	Yes	01
30.	STP Mehrauli	South	18.11.2022	Yes	Yes	31

\* CCTV Camera installed but found not functional at the time of inspection.

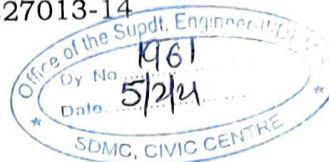
\*\* No Facility for Septage Collection.





# **SOUTH DELHI MUNICIPAL CORPORATION**

OFFICE OF THE ENGINEERING-IN-CHIEF  
20th Floor, E-1 Block, Dr. SPM Civic Centre,  
JLN Marg, New Delhi-110 002  
Ph.: 23227013-14



No: F/54/E-in-C/SDMC/2020/ 37

Date: 28/01/21

**Subject: SOP for collection, transportation and disposal of septage from Households of unauthorised / unsewered colonies as per the orders of the Hon'ble National Green Tribunal (NGT) in the matter of OA06/2012 titled as "Manoj Mishra vs UOI & others"**

1. Chief Secretary vide order No. dated 09.01.2019 had issued instructions for the prevention and control of pollution in any form i.e. solid waste, industrial waste and sewage etc. into drains and river as a joint responsibility of various agencies. Accordingly, EE (Maintenance) of SDMC were made accountable to take actions against the violators in the drains under their Jurisdiction.
2. Principal Secretary, Department of Urban Development, GNCTD vide order No. 16/483/UD/69 dated 15.01.2019 had issued directions to field officers of all DMCs and other ULBs/Departments reiterating the order of Hon'ble NGT regarding levy of Environment Compensation of Rs. 50000/- to be levied on those found dumping solid waste into drains and the prime responsibility will be of EE/AE/JE of concerned ULBs/departments which is responsible for the maintenance of drains (copy enclosed).
3. Department of UD GNCTD has issued SOP for collection, transportation and disposal of septage from Households of unauthorised/ unsewered colonies vide order No.16(483)/UD/W/2015/Vol-III/Pt.File/707-718 dated 31.03.2020. In order to comply with various directions issued by Hon'ble NGT and Yamuna Monitoring Committee (YMC) from time to time, SOP is being issued for taking actions by the concerned field officers of SDMC
4. Emptying of septic Tanks/De-sludging – Responsibility has been assigned to ULBs of respective areas. Accordingly, area of working has been defined for field officer as per their jurisdiction.

S. No.	Action Points/ Area of working	Action by
1	<p><b>All Septic tanks and the house sewer connections constructed by private entities etc. where sewer lines are not being maintained by DJB.</b></p> <ul style="list-style-type: none"> <li>In all the offices/buildings owned by SDMC in</li> </ul>	EE (Maintenance)

AP/259/SDMC  
02/02/21  
EE (DEMS) SD  
03/02/21  
02/02/21  
02/02/21



	<p>unauthorized colonies where septic tanks have been provided and septage from them should be collected and transported to nearest DJB STP. The list of such registered de-sludging operators (206 nos.) has been duly circulated for wide publicity in each zone which is also available in public domain on SDMC website - <a href="https://mcdonline.nic.in/sdmcpportal/downloadFile/detail_of_desludging_operator_2011180135451145.pdf">https://mcdonline.nic.in/sdmcpportal/downloadFile/detail_of_desludging_operator_2011180135451145.pdf</a></p> <ul style="list-style-type: none"> <li>• It may be ensured that no septic tank cleaning should be done without intimation to SDMC in the unauthorised colonies/un-sewered areas. Septic tank cleaning programme should be obtained from such house owners. The same must include frequency of cleaning, agency engaged and final disposal of sludge while emptying the tank. All these issues should be properly documented.</li> <li>• Houses directly discharging their sludge into storm water drain, should be identified and such connections should be trapped at sources itself. All such connection are required to be made non functional henceforth and an environmental compensation should be recovered from such household owners.</li> </ul>	
2	<p><b>All Septic tanks located at Government Premises</b> Schools, college and institutions under SDMC jurisdiction which have septic tanks as a containment system will be emptied by registered DJB vendors and transported to designated SPS or STPs. List of 206 vendors as licensed under DJB vide order no. DJB/CE (SDW)-S&amp;E/2020/3806-3871 dated 03.06.2020 are hereby enclosed.</p>	EE (Maintenance)
3	<p><b>All ULBs should ensure safe emptying of septic tanks at regular intervals. The ULBs shall initiate scheduled septic tanks desludging services and carryout extensive awareness campaign to ensure that the septic tanks are cleaned at least once in three years.</b></p> <ul style="list-style-type: none"> <li>• IEC activities through Concessionaire of the zone engaged for collection and transportation of garbage, holding joint meetings of public representatives with RWAs of such unauthorized / unsewered colonies, thus sensitizing them to get their septic tank cleaned through authorized/registered persons/agencies with government departments that too with mechanical means only be ensured.</li> </ul>	EE (Maintenance)

	<ul style="list-style-type: none"> <li>• ULB will ensure monitoring and inspection of safe emptying of septic tanks at regular intervals by registered DJB vendors within the jurisdiction area.</li> </ul>	
4	<p><b>The process of collection /desludging of the Septic Tank will be done under the supervision of officials of the respective ULBs</b></p> <p>The Zonal officers to keep a strict vigil in their areas to ensure that there is no unauthorized dumping of septage in drains along embankments and road sides, falling in their jurisdiction.</p>	EE (Maintenance)
5	<p><b>The desludging shall be carried out using appropriate procedures, Equipments safety gear and operating practices which are in compliance with all relevant laws or directions prevailing at the time.</b></p> <ul style="list-style-type: none"> <li>• To ensure that septage so collected is disposed off at designated STPs owned by DJB. All the safety measures to be followed while undertaking cleaning works, are strictly in accordance with specified in Prohibition of Employment as Manual Scavengers and Their Rehabilitation Act 2013. Also skilled / trained personal is deployed for this purpose.</li> <li>• ULB is responsible to ensure the wearing of the required safety gears and equipments such as gas protection mask, gloves, gumboots, safety jacket, glares etc. by the sanitary workers who are involved in safe emptying of septic tanks within jurisdiction area as mentioned in "SOP for Cleaning of Sewers and Septic Tanks by MoHUA". This will also include proper training and capacity building of the field/supervisory staff involved.</li> </ul>	EE (Maintenance)
6	<p><b>The ULB shall ensure that operation and cleaning of septic tanks shall be carried out only by using mechanical devices. The desludging trucks shall be fully equipped with required tools, equipment and spares for the operation.</b></p> <ul style="list-style-type: none"> <li>• ULB will ensure monitoring and inspection of safe emptying of septic tanks by registered DJB vendors within the jurisdiction area.</li> <li>• In the Municipal Building or under the Jurisdiction of SDMC, the emptying of septic tanks/fully lined tanks/pit latrines will be done through mechanised means and cleaning of clogged drains &amp; sewers will be done through SDMC owned Suction cum Jetty Machines.</li> </ul>	EE (Maintenance)

7	<p><b>ULBs should either provide the emptying services themselves or enter into service contract with the private agencies. If the private players are providing the series, ULB should monitor their services. in case of any untoward incident, the concerned ULB should be fully responsible.</b></p> <ul style="list-style-type: none"> <li>• Field staff will ensure or keep a close watch in their respective areas that collection, transportation and disposal of septage from households in unauthorized colonies/unsewered areas is being done by designated persons/firms registered with Delhi Jal Board or with any other Government agencies.</li> <li>• In case of non-compliance, the punitive actions will be taken as per "Delhi Water Board Septage Management Regulations 2018".</li> </ul>	EE (Maintenance)
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A monthly monitoring report of the progress achieved be put in place at the level of DC/SE (DEMS) of the Zone.

This issues with prior approval of competent authority and is to be strictly enforced by all concerned.

As

  
Engineer-in-Chief

**All DCs**

**All SEs**

**All EEs (Maintenance)/EEs (DEMS)**

**All ACs of Zones**

**Copy for kind information to:**

- (1) Commissioner, SDMC  
(2) Additional Commissioner (Engg/DEMS)

  
Engineer-in-Chief  
28/01/2018

Item No. 01

Court No. 1

**BEFORE THE NATIONAL GREEN TRIBUNAL  
PRINCIPAL BENCH, NEW DELHI**

Original Application No. 06/2012

Manoj Mishra

Applicant

Versus

Union of India & Ors.

Respondent(s)

Date of hearing: 27.01.2021

**CORAM: HON'BLE MR. JUSTICE ADARSH KUMAR GOEL, CHAIRPERSON  
HON'BLE MR. JUSTICE SHEO KUMAR SINGH, JUDICIAL MEMBER  
HON'BLE DR. NAGIN NANDA, EXPERT MEMBER**

Respondent(s): Ms. Jyoti Mendiratta, Advocate for GNCTD  
  
Mr. Anil Grover, Senior AAG with Mr. Rahul Khurana, Advocate  
for State of Haryana & HSPCB  
  
Mr. H.S. Phoolka Senior, Advocate with Ms. Sakshi Popli,  
Advocate for DJB  
  
Mr. Raj Kumar, Advocate for CPCB

**ORDER**

**I. Issue under consideration: Reviewing the status of compliance of directions of the Hon'ble Supreme Court and NGT for rejuvenation of river Yamuna**

1. This order is in continuation of earlier orders on the subject. The issue under consideration is rejuvenation of River Yamuna through execution of directions of this Tribunal's order dated 13.01.2015 (2015 SCC Online NGT 840) ("**the 2015 order**") in this matter, and further orders including orders dated 08.05.2015 (2015 SCC Online NGT 841) and dated 07.12.2017 in OA 65 of 2016<sup>1</sup> and OA 76 of 2016<sup>2</sup>. We may mention that

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<sup>1</sup> Manoj Misra v. Delhi Development Authority & Ors.

<sup>2</sup> Pramod Kumar Tyagi Vs. Art of Living International Center & Ors.



## Sewage and Faecal Sludge Management

S.No.	Issues as per YMC Final report of 29.6.20 and NGT's order of 6.7.20	Observations in YMC's report of 7.12.20	Comments of stakeholders/ parties	Comments of YMC on the reply received from the stakeholder concerned	Recommendations of YMC
8	Septage management and Levy of EC  <i>The Delhi Government may forthwith comply with the order of the Hon'ble Supreme Court dated 24.10.2019 on the subject of levy and recovery of the sewage charges.</i> <i>23. If in spite of direction of this Tribunal and orders of Hon'ble Supreme Court, direction for levy of sewage charges is not</i>	<b>A. Levying Sewerage Charges on all households whether in sewered or unsewered colonies under polluter pays principle</b>  In compliance with the order dated 08.5.2015 and subsequent orders of NGT, the DIB in the Board meeting held on 24.09.2020. has approved levy of sewerage charges on all households irrespective of whether they live in sewered areas or unsewered colonies. The Sewerage charges approved are Rs 100+50 per KW of load in G and H colonies to Rs 5000+200 per KW of load in A and B class colonies. (per month or year may be mentioned.)  YMC is of the view that unless this is approved by the Cabinet, not much may be read into this at this stage, as in 2015 also, sewerage charges were levied following a Cabinet decision, but the order could not be implemented as	A. In a meeting held under taken by the Minister(UD) on 04/01/21 the following decisions were taken: a) Annual Sewage Pollution Charge under 'PP Principle' is to be levied on all households whether located in sewered / unsewered areas and collected by the DISCOMS from the Domestic and Non-Domestic consumers at rates as approved by the Board of DIB on 04/11/20 (b). The Annual Sewage Pollution Charge will be collected by DISCOMS through the Electricity Bill once in a year. (c) DERC shall consider the cost of collection by the DISCOMs for levy and collection of EC Fee and necessary	A. Since the matter is now awaiting Cabinet approval, and its actual implementation would need to be monitored by UDD and IDMC considering the past delays and shifting time-lines as all citizens need to become mindful of compensating for the pollution they cause.	YMC recommends the following: 1. NGT may consider directing GNCT to complete all decision making processes for implementation by end of March 2021 and start levying sewerage charges on all households from 01.04.21. 2. Direct the GNCT Delhi to complete household connectivity to all households in 561 colonies which have been notified as sewered colonies within the next three months and submit a compliance report to the Tribunal. The provisions of section 28 of the NGT Act may be

	<p><i>complied with, it is open to either party to move the Hon'ble Supreme Court for such action as may be necessary for enforcement of the direction of the said Hon'ble Court."</i></p>	<p>one of the Power Distribution Companies had approached the Hon'ble Supreme Court and got the order stayed. There is no clarity if the decision now taken and the mechanism of recovery through the power distribution companies will fructify unless there are collection charges payable to the power distribution Companies and the government has had prior consultations with the DISCOMs on this. The progress on this will require to be monitored and reported to the Hon'ble Tribunal.</p> <p><b>B. Household Sewer connections in all Sewered colonies:</b> Out of 1799 unauthorized colonies with a population of almost 70 lakhs, the status of the sewerage network is as follows;</p>	<p>orders/directions including any operational issue shall be decided by DERC. The DISCOMs shall transfer the amount of EC collected to DJB within a time period and after deducting collection charges as decided by DERC.</p> <p>(e) The Power Department shall coordinate for collection of Annual Sewage Charges under PPP along with Electricity Bill and transfer the same to DJB within a time period, as decided by DERC. A draft Cabinet Note prepared by DJB and Water Branch (UD) on 08/01/21 has been circulated among Power Department, Finance Department, Law Department and Planning Department before being taken up in the Cabinet.</p> <p><b>B.</b> The Progress of sewerage connections in 1799 unauthorised colonies is as under:</p>	<p><b>B.</b> i. The reply of GNCT Delhi is vague as it is not clear if all the households in the 561 notified sewer</p>	<p>invoked if provision of household connections is not completed by 30.04.21</p> <p>3. Individual District Magistrates are not enforcing the Septage Regulations which require detecting illegal tankers and taking action against the vehicle owners. The performance of the DMs as far as enforcement is concerned over the last 20 months of the operation points to laxity on the part of both the DMs and the DJB officers who should have been pursuing this proactively. Action may also be directed to be taken by the Chief Secretary against the officers who have failed to implement/enforce the Government order of GNCT Delhi which made</p>
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	<p>a) Colonies where sewerage network is completed and notified: 561 colonies</p> <p>b) Colonies where sewerage network is under execution and to be completed by Dec '22: 481</p> <p>c) Colonies where work is awarded and to be completed by March '23: 114</p> <p>d) Colonies where work is at the stage of tendering and likely to be completed by Dec '23 subject to availability of land for DSTPs: 512</p> <p>e) Colonies where NOC from Forest, Archaeology Dept. and under "O: zone" from DDA pending and work to be completed after 3 years of receiving NOC: 131</p> <p>Out of the 561 colonies where sewer network has been completed, 75 out of these are yet to be notified as sewer colonies. As per the ATR furnished by DJB only 241 colonies have been surveyed where 1.14 lakh households had not taken household sewer connection. YMC had said in its 5<sup>th</sup> Report that there was a need for clarification (i) whether the 1.14 lakh households with illegal sewer connections/ no sewer connection signifies the total of such households</p>	<p>a) Sewer line laid and notified: 561</p> <p>b) Work of sewer network is in progress 593: Up to December, 2024 in phased manner</p> <p>d) Work of sewer network is in tender stage: 02 to be completed by March, 2023</p> <p>e) Colonies where NOC is awaited/O-Zone 131: About 03 years after receipt of NOC / Clearance from concerned department</p> <p>f) Colonies where sewerage network is to be laid along with Decentralized STP: 512 For laying sewerage network in these colonies 3 years' time will be required after availability of land for DSTPs and committed fund of Rs. 2580 Crores @ 4 crores per Colony (Total Balance Colonies 2+131+512 = 645</p> <p>Delhi Jal Board has resolved in its meeting on 12.06.2020 to provide sewerage connectivity right upto the doorstep of the residents at the cost of DJB.</p>	<p>colonies have been connectivity to the sewer network and if not, what are the timelines for completing sewer connectivity to all the households?</p> <p>ii. 593 colonies will be provided sewer network only by 2024. What is the plan in the interim to ensure that sewage doesn't go into the river Yamuna though drains?</p> <p>iii. Also what is interim Plan for treatment/trapping for treatment of sewage coming from 645 colonies as there is no clarity as to when the STPs and the sewer network will be laid as these are conditional to land and funds being made available.</p>	<p>them responsible for containment/collection of septage discharged into storm water drains. 4. For failure to enforce the provisions of the septage management regulations against unregistered septage collectors and /or providing sewer connectivity to households there is sufficient cause to take action as already directed by NGT in its order dated 11.9.19 .In that order in Para 15(A)(iv)(g) NGT had directed the Chief Secretary, GNCT Delhi as follows :</p> <p><b><u>"For delay of the work, the Chief Secretary, Govt. of NCT Delhi must identify the officers responsible and assign specific accountability. Wherever there are violations, adverse</u></b></p>
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		<p>or whether more such households are expected to be added from the remaining 320 (561-241) colonies not yet surveyed. (ii) Timelines for completing the survey and providing household sewer connections had been sought. In the Board meeting held on 12.06.2020 it was decided that in future a colony will be notified as a sewer colony only after all the households have been connected to the sewer network.</p>	<p>Accordingly, the scope of ongoing sewer network works in unauthorized colonies has been revised and work is in progress to provide connectivity to the residents. This significant initiative of the Board will result in the maximization of sewer connections by the residents/households in all notified sewer areas in the future. Further, in future, notification of sewer system in the unauthorized colonies/areas will be done by DJB only after providing extended house connection facility upto nearby building line by constructing small chamber so that consumer can take sewer connection very easily after notification of sewer system. This recent policy of DJB has greatly simplified the process of taking sewer connections as most of expenditure of sewer connection is being borne by DJB.</p>	<p><u>entries in the ACRs must be made in respect of such identified officers for delay in setting up of STPs, sewerage network and its connectivity by the concerned head of the department”.</u></p> <p>Further the order states that  <u>“where works with regard to STP, sewerage network and its connectivity have not yet started, the Govt. of NCT, Delhi has to pay an Environmental Compensation at the rate of Rs. 10 lakhs per month per STP, Sewerage network and its connectivity after 31.12.2020 for the delay and it will be open to Govt. of NCT of Delhi to recover the said amount from erring officers/contractors.”</u></p>
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		<p><b>C. Septage Collection, transportation and treatment:</b></p> <p>Septage Management Regulations of 2018 notified by the GNCT Delhi provide for collection, transportation and treatment of septage (Faecal Sludge) generated in unsewered unauthorized colonies which rely on onsite sanitation service. DJB has so far registered 206 licensed vendors (Emptiers) for collection and transportation of sewage from the septic tanks and has identified 86 SPS points for receiving the Septage. The Board also plans to engage 200 more septage machines and the Notice Inviting Tenders was proposed to be issued in December 20 and finalized by March 2021.</p> <p>The average daily collection of septage is of the order of 6 to 7 lakh litres per day. However West, East, Central, Shahdara, and North have shown Zero septage collection from June to September 20. Though these districts collectively have 705</p>	<p>The sewer connections have now been increased to 19.8 lakh as on August, 2020 against 15.6 lakh in Jan - 2020.</p> <p><b>C. DJB:</b></p> <p>On average, 6 to 7 lakh litres of septage per month is being collected and treated at the STPs of DJB. d) DJB is already formulating comprehensive plans for engagement of over 80 Septage Cleaning Machines/Vehicles for the collections and conveyance of septage from unsewered areas. The tenders will be floated shortly and it is expected that more than 80 machines will be in operation within the next 6 months by June 2021.</p> <p>Septage <b>EDMC:</b></p> <p>EDMC has issued instructions to all its field officers that, whenever any blockage in buildings / Community toilet complexes is</p>	<p><b>C.</b></p> <p>i. The reply is vague on what action is proposed to be taken for better enforcement though District Magistrates.</p> <p>ii. Even though SOPs issued vide order of 31.3.20 have been prepared and conveyed to all DMCs and DJB, actual quantity of septage collected and transportation to SPSs of DJB has not been furnished.</p> <p>iii. There are five districts, namely West, East, Central, Shahdara and North where septage collection is zero even though there are a number of unsewered colonies in these districts. The DMs are overlooking the discharge</p>	<p>5. Alternative strategies may be directed to be given with timelines for treatment of drains in 593 colonies which are targeted to be sewerred only by 2024 and 645 colonies for which land is yet to be allotted. DJB is a revenue earning organisation and has to treat sewage at a heavy cost which is paid out of Government funds. It can raise resources and not sit back in the hope that NMCG will always support it to fulfil its obligatory functions.</p> <p>6. Commissioners of the DMCs be directed to put in place a mechanism for better enforcement of pollution in drains within their jurisdiction and realisation of EC levied under Polluter Pays Principle.</p> <p>7. The UDD and the DMC Commissioners be</p>
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		<p>unauthorized colonies with 4,81,798 households (of which 232 are unsewered with as many as 1,91,002 households,) the zero collection shows lack of enforcement and implementation. There has been no enforcement action by the District Magistrates who have been powers under the regulations.</p> <p>Govt of NCT Delhi has issued an order dated 31.3.20 which lays down responsibilities and Standard Operating procedure for Septage collection, transportation and treatment from Unauthorized unsewered Colonies. Despite the order allocating responsibilities for collection and enforcement there is no ownership of septage collection and treatment from unauthorized colonies. Urban Development Department, which is the nodal Department for all matters relating to DMCs and the DJB, has to be held accountable for laxity in implementation. Bulk of the septage continues to go into drains and the river Yamuna. Without the oversight by the IDMC headed by the Chief</p>	<p>noticed, that should be attended to by EDMC field officers through Suction-cum-Jetting machines which were procured under UDF and the collected septage is disposed of in nearby STP of DJB.</p> <p><b>SDMC:</b> SDMC has appointed nodal officers for enforcement of directions by the committee. The concerned officers regularly visit the area and take necessary action as per directions issued. As regard to Septage Management, a detailed SOP is under approval.</p>	<p>of septage into non-designated in their areas despite meetings held by YMC with all key officers. It is only in January that YMC has been informed that the Divisional Commissioner will monitor the DM's although this has been repeatedly brought to the notice of the previous Divisional Commissioners and the individual DMs by YMC.</p>	<p>directed to redefine the role and functions of DEMs under DMCs to include night patrolling of the drains and the only way to judge progress is for IDMC to get random inspections done by an external party and to hold DEMS or the enforcement agency of the concerned DMC responsible for presence of solid waste, non-leakage of EC and poor recovery.</p>
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		<p>Secretary, it is fast becoming no man’s land.</p> <p>Heads of the organizations viz., DJB, the 3 DMC’s, the Department of Urban Development and the Divisional Commissioner under whom the DM’s work are severally responsible for not paying heed to NGT’s of repeated directions and even skirting a Government order which has been in force since 31.3.20.</p>	<p><b>D. Environmental Compensation for pollution in drains:</b></p> <p>The agency wise EC levied, realized and outstanding(in lakhs) as reported is as follows:</p> <table><tr><td>SDMC</td><td>40.50</td><td>1.00</td><td>39.50</td></tr><tr><td>EDMC</td><td>58.18</td><td>1.90</td><td>56.28</td></tr><tr><td>North DMC</td><td>148.50</td><td>41.43</td><td>107.07</td></tr><tr><td>DDA</td><td>-----</td><td>-----</td><td>21.00</td></tr></table>	SDMC	40.50	1.00	39.50	EDMC	58.18	1.90	56.28	North DMC	148.50	41.43	107.07	DDA	-----	-----	21.00	<p><b>D:</b></p> <p>The updated progress on EC levied, realised and outstanding (in lakhs) under different agencies is:</p> <table><tr><td>EDMC</td><td>58.38</td><td>1.90</td><td>56.48</td></tr><tr><td>DCB</td><td>1.50</td><td>-----</td><td>1.50</td></tr></table> <p>Other agencies have not reported any progress after YMC’s last report of 7.12.20.</p> <p>EDMC:</p>	EDMC	58.38	1.90	56.48	DCB	1.50	-----	1.50	<p><b>D.</b> Despite clear instructions of CS issued vide order dated 9.1.19 followed by decision in the meeting taken by CS on 8.2.19 there has been no effective action to prevent dumping of solid and C&amp;D waste in the drains. Realization of EC also has been poor and the order of SDMC and North DMC to realise the outstanding under DMC Act will have to be monitored.</p>	
SDMC	40.50	1.00	39.50																											
EDMC	58.18	1.90	56.28																											
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DCB	1.50	-----	1.50																											

		<p>As is evident, the status of EC realization is extremely poor. YMC had asked the UDD and DMCs to evolve a credible mechanism for improving realization of EC levied on the violators. The response, however, is ambivalent except in the case of North DMC and South DMC which have now decided to effect recoveries under Section 455 of the DMC Act 1957 as the experience of making recoveries through SDMs as arrears of land revenue has proved to be highly unsatisfactory. However unless this is monitored by the Urban Development Department, not much headway is expected. YMC is of the opinion that accountabilities need to be fixed on officers for their lackadaisical implementation of the Polluter Pays Principle so far as pollution in the drains is concerned</p>	<p>To prevent such dumping of the waste in the drains EDMC have deployed Nalla Beldars and Sanitation Staff on daily basis to clean the drains and this is reoccurring process. Executive Engineers (Maint.) have been empowered to challan the defaulters. The realization of these challans was Being effected through two member committee appointed by CPCB on the order of Hon'ble NGT. Earlier this committee used to meet once in a month in each zone. Due to Corona Pandemic, the said committee now is not holding physical hearing as such realization of challans have been affected. The process of keeping constant watch on actions for throwing the garbage and C&amp;D waste is being reviewed periodically.</p>	<p>Dumping of solid waste in drains has to be reviewed by the Commissioner as the subject is not getting due importance at lower levels and individual RWAs are complaining about the hardships the face. An oversight agency is needed to patrol the drains and to nab miscreants who do this mostly at night. Whereas de-silting is planned and the implementation is monitored no such activity is being taken up for solid waste dumping throughout the year. It is no use allowing people to throw solid waste and then remove it when de-silting is done in the pre-monsoon period. At present neither Department of UD nor IDMC is going into these</p>	
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					aspects which is an obligatory function of the DMCs.	
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Action Taken By District Magistrates w.r.t Notification dated 12.11.2018										
Name of the Department/ Organisation : Revenue Department										Period-
Sr. No	Name of Districts	No. of Meetings of Septage Management Committee	Brief of the Action Taken by DMs to ensure Enforcement of the Septage/ Regulations	No. of Vehicles/ Tankers found unauthorizedly discharging septage into the Drains/Water	Action Taken By DMs w.r.t Notification dated 12.11.2018					
					No. of Vehicles/ Tankers Impounded	No. of Challans/ Notices issued	Amount of EC Imposed	Amount of EC Received	Amount of EC to be Recovered	Remarks
1	North	8	Nil	3	3	Nil	60000	60000	Nil	
2	North West	18	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	South	14	Regular inspection have been conducted by field staff.	1	1	1	50000	50000		
4	South West	6	Directions have been issued to all concerned for strict monitoring of unauthorised vehicles discharging septage into the drains.	10	5	4	20000	20000	Nil	
5	East	2	Regular checking at gazipur border is being conducted	3	3	Nil	12000	12000	Nil	Nil
6	North East	7	Last meeting was held on 13.09.2022 Pursuant to the meeting dated 21.07.2022, 30.06.2022, 20.04.2022, 14.03.2022, 30.11.2021 & 26.08.2021, 11 tankers were found unauthorized discharging septage in to the drains/water bodies and were impounded.	11	11	10	375000	375000	Nil	Nil

7	West	7	Last meeting was held on 04.07.2022	17	17	05 Reminder notices issued in five old cases u/s 133 Cr. Pc. & 5/15 EP Act.	650000	650000		EC Rs 50000 recovered on 20.08.2022(in one old case u/s 5/15 EP. Act. Notice issued on 05.08.2022 for 10.08.2022 penalty imposed on 10.08.2022
8	South East	1	Timely inspection have been carried out.	1	1	Nil	Being impos	Nil	Nil	Nil
9	New Delhi	1	Enforcement teams have been deployed for regular inspection in the suspected area.	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	Central	Nil	Nil	2	2	Nil	Nil	Nil	Nil	Kalandra awaited from concerned police station
11	Shahdara	Nil	Nil	2	2	2	100000	100000	Nil	Nil
	<b>TOTAL:</b>	64	0	50	45	22	1267000	1267000	0	0

Source-Report is compiled on the basis of the reports received from All 11 Revenue Districts

Mithlesh Gupta

SDM-II(HQ)/NGT Branch





**Proforma for Providing Information/ATR of of the Local Bodies/Delhi Jal Board/ District Magistrates/ Drain Owning Agencies w.r.t Notification dated 12.11.2018 of UD Deptt., GNCTD for Septic Tank Wastes (Septage) and Order dated 09.01.2019 of Chief Secy. and Order dated 15.01.2019 of UD Deptt. regarding imposition of Environmental Compensation for prevention of dumping of Solid Waste, Industrial Waste & Sewage into the drains**

**Name of the Department/ Organisation : Revenue**

**Fortnight : 1st / 2nd (1 May to 5 December)**

Sr.No	Name of Districts	No. of Meetings of Septage Management Committee held in the Fortnight	Brief of the Action Taken by DMs to ensure Enforcement of the Septage/ Regulations	No. of Vehicles/Tankers found unauthorizedly discharging septage into the Drains/Water Bodies/Land etc.	Action Taken By DMs w.r.t Notification dated 12.11.2018				
					No. of Vehicles/ Tankers Impounded	Amount of EC Imposed	Amount of EC Received	Amount of EC to be Recovered	Remarks
1	North	2	Nil	3	3	60000	60000	Nil	5/15 EP Act, Kalandra Received
2	North West	12	Nil	Nil	Nil	Nil	Nil	Nil	
3	South	8	Enforcement teams have been deployed for regular inspection in the suspected area of District South	1	1	50000	50000	Nil	
4	South West	Nil	Nil						
5	East	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	North East	3	The committee has directed all the stakeholders of the committee to follow the directions given in the MOM dated 15.09.2021 reg. implementation of Hon'ble NGT order in OA No. 300/2020 in the matter of Tilak Raj & Ors . Vs GNCTD dated 27.08.2021	Nil	Nil	Nil	Nil	Nil	
7	West	1	Last meeting was held on 04.07.2022	1	1	50000	50000	Nil	5 reminder notices issued in 5 old cases u/s 133 CrPC/5/15 EP act on 11.05.2022 for 18.05.2022.
8	South East	Nil	Nil	1	1	Being Imposed	Nil	Nil	Nil
9	New Delhi	1	Direction were issued to all concerned for enforcement.						

10	Central	Nil	Enforcement teams have been deployed for regular inspection in the suspected area of District Central	2	2	Nil	Nil	Nil	Kalandra awaited from concerned police station
11	Shahdara	1	Nil	2	2	100000	100000	Nil	Recovered on 30.09.2022
	<b>TOTAL:</b>	28	0	10	10	260000	260000	0	0

**Source-Report is compiled on the basis of the reports received from All 11 Revenue Districts**

Mithlesh Gupta

SDM-II(HQ)/NGT E



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