100241003 . (B)

ಕರ್ನಾಟಕ ಲೋಕಾಯುಕ್ತ

ನಂ:ಕಂ.ಲೋಕ್.ಬಿಸಿಡಿ 2524/2018

ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಬೆಂಗಳೂರು,ದಿನಾಂಕ:24/09/2018

ನೊಟೀಸು

ವಿಷಯ: ಹೆಚ್.ಎಸ್.ದೊರೈಸ್ವಾಮಿ ಎಂಬುವವರು ನಮ್ಮ ಸಂಸ್ಥೆಯಲ್ಲಿ ನೀಡಿರುವ ದೂರಿನ ಕುರಿತು.

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂದಪಟ್ಟಂತೆ ತಮಗೆ ಈ ಮೂಲಕ ಗೌರವಾನ್ವಿತ ಲೋಕಾಯುಕ್ತರವರ ಆದೇಶದಂತೆ ತಮಗೆ ಈ ಮೂಲಕ ತಿಳಿಯ ಪಡಿಸುವುದೆನೆಂದರೆ, ಗೌರವಾನ್ವಿತ ಲೋಕಾಯುಕ್ತರವರು ಕಗ್ಗದಾಸಮರ ಕೆರೆಗೆ ಸಂಬಂದಪಟ್ಟಂತೆ ದಿನಾಂಕ: 13–11–2018 ರಂದು ಹೊರಡಿಸಿರುವ ಆದೇಶವನ್ನು ಇದರೊಂದಿಗೆ ಲಗತ್ತಿಸಿ ಕಳುಹಿಸಿದ್ದು, ಆದೇಶದಲ್ಲಿ ತಿಳಿಸಿರುವಂತೆ ಪ್ರಸ್ತುತ ವರದಿಯೊಂದಿಗೆ ದಿನಾಂಕ:12–03–2019 ರಂದು 3–00 ಗಂಟೆಗೆ ಖುದ್ದು ಗೌರವಾನ್ವಿತ ಲೋಕಾಯುಕ್ತರವರ ಮುಂದೆ ಹಾಜರಾಗತಕ್ಕದ್ದು.

ಗೌರವಾನ್ನಿತ ಲೋಕಾಯುಕ್ತರವರ ಆದೇಶದನ್ವಯ

ಅಪರ ನಿಭಂದಕರು ವಿಚಾರಣೆಗಳು-1 23/11 ಕರ್ನಾಟಕ ಲೋಕಾಯುಕ್ತಬೆಂಗಳೂರು

- The C.E.O., Namma Bangalore foundation, 2nd floor, No54, Rockline centre, Richmond Road, Bangalore.
 - 2) The Environmental Officer, Karnataka State Pollution Control Board, Church street Bangalore.
 - 3) Sri. Jaganath, Deputy Conservator of Forest, BBMP, Bangalore
 - 4) The Chairman, B W S S B, Cauvery Bhavan, Bangalore

KARNATAKA LOKAYUKTA: BENGALURU

No: Compt/Lok/2524/2018/RE-1

Date: 13-11-2018.

ORDER

On behalf of Sri. H.S.Doreswany, who is the Complainant in this case, Sri. N.R.Suresh is present.

- 2. Sri. T. Jagannath Rao, Deputy Conservator of Forest, Bruhat Bengaluru Mahanagara Palike is present.
- 3. Sri. S. Rajasekhar, Environmental Officer, Karnataka State Pollution Control Board, Bengaluru (herein after referred to as 'KSPCB' for short) is present along with Sri. R.V.Bhat, Legal Officer of the KSPCB. He has filed a report along with the inspection report pertaining to the Kaggadasapura lake. It is useful to extract the said report which reads as hereunder:

"ಸಂಖ್ಯೆ: ಕರಾಮಾನಿಮ/ಹಿಪಅ/ಬೆಂ.ನಗರ/ಕಗ್ಗದಾಸಪುರ ಕೆರೆ/2018–19/ ದಿನಾಂಕ: 13–11–2018 ಇವರಿಗೆ,

ಅಪರ ನಿಭಂದಕರು ವಿಚಾರಣೆಗಳು-I, ಕರ್ನಾಟಕ ಲೋಕಾಯುಕ್ತ, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಬೆಂಗಳೂರು

ಮಾನ್ಯರೇ,

ವಿಷಯ:- ಶ್ರೀ. ಹೆಚ್.ಎಸ್. ದೊರೈಸ್ವಾಮಿ, ಎಂಬುವವರು ತಮ್ಮ ಸಂಸ್ಥೆಯಲ್ಲಿ ನೀಡಿರುವ ದೂರಿನ ಕುರಿತು ವರದಿಯನ್ನು ಸಲ್ಲಿಸುತ್ತಿರುವ ಬಗ್ಗೆ.

- ಉಲ್ಲೇಖ:- 1. ತಮ್ಮ ಕಛೇರಿ ಪತ್ರದ ಪತ್ರ ಸಂಖ್ಯೆ : ಲೋಕ್.ಬಿ.ಸಿ.ಡಿ 2524/2018, ದಿನಾಂಕ:24.09.2018.
 - 2. ಮಂಡಳಿ ಕಛೇಠಿ Authorization ಪತ್ರ ಸಂಖ್ಯೆ: PCB/WMC/2975/ LKS/2018/3942, Dt:02.11.2018.

ಮೇಲ್ಕಂಡ ವಿಷಯ ಮತ್ತು ಉಲ್ಲೇಖ ಪತ್ರಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಕಗ್ಗದಾಸಮರ ಕೆರೆಯ ಸುತ್ತಮುತ್ತಲ ಜಾಗವನ್ನು ದಿನಾಂಕ: 05.11.2018, 07.11.2018 ಮತ್ತು 09.11.2018 ರಂದು

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ಮಂಡಳಿಯ ಸಂಬಂಧಪಟ್ಟ ಅಧಿಕಾರಿಗಳಾದ ಶ್ರೀ. ಎಸ್. ರಾಜಶೇಖರ್, ಪರಿಸರ ಅಧಿಕಾರಿ ಮತ್ತು ಶ್ರೀ.ವಿ.ರಮೇಶ್, ಉಪ ಪರಿಸರ ಅಧಿಕಾರಿ, ಪ್ರಾದೇಶಿಕ ಕಛೇರಿ, ಬೆಂಗಳೂರು ನಗರ ಪೂರ್ವ, ಇವರು ಸದರಿ ಸ್ಥಳವನ್ನು ಪರಿವೀಕ್ಷಣೆ ನಡೆಸಿ ಪರಿವೀಕ್ಷಣಾ ವರದಿಯನ್ನು ಸಲ್ಲಿಸಿರುತ್ತಾರೆ. ಮೇಲ್ಕಂಡ ಸದರಿ ಅಧಿಕಾರಿಗಳು, ಸಲ್ಲಿಸಿರುವ ಸದರಿ ಸ್ಥಳದ ಪರಿವೀಕಣಾ ವರದಿ ಮತ್ತು ದಾಖಲಾತಿಗಳನ್ನು ತಮ್ಮ ಅವಗಾಹನೆಗಾಗಿ ಸಲ್ಲಿಸಲಾಗಿದೆ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

ಸಹಿ/– ಹಿರಿಯ ಪರಿಸರ ಅಧಿಕಾರಿ ಬೆಂಗಳೂರು ನಗರ".

"INSPECTION REPORT OF KAGGADASAPURA LAKE, C.V.RAMAN NAGAR, BANGALORE

Inspecting Officer	Sri. Rajashekara S. Environmental Officer, R.O.Bangalore City East		
Officer accompanied	Sri. V.Ramesh Deputy Environmental Officer		
Date of Inspection	05.11.2018, 7.11.2018 and 9.11.2018		
Reference	Complaint filed from Sri.H.S. Doreswamy regarding pollution of lakes in Bangalore. Hon'ble Karnataka Lokyukta in the complaint No.LOK/BCD/2524/2018 dated: 11.09.2018		

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Hon'ble Karnataka Lokyukta in the complaint No.LOK/BCD/2524/2018 dated: 11.09.2018 In respect of complaint regarding pollution of Kaggadasapura lake filed by Sri.H.S. Doreswamy. Kaggadasapura tank is situated in the middle of C.V.Raman Nagar area. The lake is under the control of BBMP for the operation and maintenance.

In view of the above complaint, the Kaggadasapura lake surrounding area mainly C.V Ramannagar, Nagavarapalya, Byrasandra, Kaggadasapura and Mallashpalya areas are inspected to verify the status of pollution control measures adopted by Industries and Apartments coming in the catchment area in respect of waste water generation and its disposal. During inspection following observations were made:

1. The primary source of water is storm water through storm water drains from the catchment area. The inlet storm water drains are located at Northern side of the Lake. The sewage is mainly entering the lake through Northeastern side of the storm water drain. As per the information of the BWSSB authorities during joint inspection on above dates the Sewage entering to storm water drains mainly from K.R Puram and M/s.Pai layout area.



- 2. Presently lake water is not used for any purpose. The lake is filled with silt and covered with water hyacinth and other weeds. As per physical observation the entire lake is contaminated due to the entry of the sewage.
- 3. BWSSB has laid sewer network in the periphery of the tank for adjacent residential areas. Park and walking paths are developed in the lake area.
- 4. Garbage are dumped in the lake area near the Ganesha Temple of Malleshpalya.
- 5. During inspection, lake water sample was collected and handed over to laboratory for analysis, results are awaited.

A. Details of Industries coming under C.V.Ramannagar area as follows:

Name of the Industry	Activity	Consent status	STP and ETP Status	Compliance
M/s. Hindustan Aeronautics Ltd., Engineering division, No.9310, Old Madras road, Bangalore	Overhauling of Aero engines & related components	30.06.2021	STP and ETP are operating. STP capacity 200 KLD and ETP capacity 50 KLD. Treated water is being utilized for gardening.	Sample collected on 27.01.2018 is conforms to the standards prescribed by the Board.
M/s.HAL (Aerospace division) P.B.No7502, New Thippasandra Post, Bangalore	Light alloy structures & tanks for space vehicle PSLV & Missiles Prithvi for defense purpose only with electroplating	30.06.2021	STP and ETP are operating. STP capacity 100 KLD and ETP capacity 50 KLD. Treated water is being utilized for gardening.	Sample collected on 19.06.2018 conforms to the standards prescribed by the Board.
M/s. Bharath Earth Movers Itd.,(Bangalore Complex), PB No.7501, New Thippasandra Post, Bangalore	Railway Coaches	30.06.2021	STP is under operation and effluent generated being offloaded to CETP	Sample collected on 28.08.2018 conforms to the standards prescribed by the Board.

B. <u>Inspection of of Apartments located in the Kaggadasapura, Nagavarapalya, Byrasandra and Malleshpalya, C.V Raman nagar, Bangalore.</u>

The Joint inspections of apartments were conducted along with the BWSSB authorities Mr.Dhananjay, AE, to verify the status of sewage disposal. During the inspection 44 Apartments were inspected. Out of 44 Apartments 5 apartments have provided the Sewage Treatment Plant and treated sewage is being used for gardening and other secondary purposes. Remaining apartments are discharging the sewage into BWSSB sewers. The list of the apartments provided the STP are as follows:

Name	Capacity of STP	Remarks	
M/s. August Ventures Pvt Ltd., No.3, Ist B cross,	105 KLD STP	STP operating and earlier STP sample collected on 18.11.2016 is conforms to the	



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Kaggadasapura		standards prescribed by the Board. Again Sample collected on 07.11.2018 and handed over to Board Laboratory for analysis. STP operating and earlier sample collected
M/s. Salarpuria Silver woods Owners Association, 15, Kaggadasapura	50 KLD STP	on 06.02.2014 is conforms to the standards prescribed by the Board. Now sample collected on 07.11.2018 and handed over to Board Laboratory for analysis.
M/s. Gopalan Enterprises,	500 KLD STP	STP operating and earlier STP sample collected on 17.7.2018 is conforming to standards prescribed by the Board. Again sample collected on 09.11.2018 is handed over to Board Laboratory for analysis.
M/s. Brigade Paramount Residential apartment	75 KLD STP	Sample collected on 30.09.2017 is conforms to the standards prescribed by the Board except E-coli. STP not operating properly and it is under maintenance. Sample collected on 09.11.2018 is handed over to Board Laboratory for analysis.
M/s. Purvankara "Purva Seasons",Benniganahalli, Nagavarapalya, Kaggadasapura Main road, Bangalore	425 KLD STP	STP under repair. Temporarily Sewage is being transported to outside agency. Notice issued on 05.11.2018.

C. Kaggadasapura Lake Sample:

Lake water sample was collected from year 2010 to 01.08.2018 is tabulated and enclosed. Most of the time samples are conforms to the Class 'D' and Class 'E' standards. Recent sample collected on 01.08.2018 is conforming with Class 'E' standards. The analysis report as follows:

Parameter	Unit	Results
pH @ 25°C	pH Unit	6.5
Biochemical Oxygen Damand (3 Days @27°C)	Mg/I	8
Chemical Oxygen Demand	Mg/I	136
Conductivity	μs/cm	1061
Dissolved oxygen	Mg/I	1.8
Nitrate	Mg/I	7.0
Fluoride as F	Mg/I	0.7
	pH @ 25°C Biochemical Oxygen Damand (3 Days @27°C) Chemical Oxygen Demand Conductivity Dissolved oxygen Nitrate	pH @ 25°C pH Unit Biochemical Oxygen Damand (3 Days @27°C) Mg/l Chemical Oxygen Demand Mg/l Conductivity µs/cm Dissolved oxygen Mg/l Nitrate Mg/l



8	Total Dissolved solids	Mg/I	720
9	Sulphate	Mg/I	47
10	Total Coliforms	MPN/100 ml	920 x 10 ³
11	Sodium absorption Ratio	-	4.1
12	Free Ammonia	Mg/I	0.03
13	Chloride as Cl	Mg/I	191
14	Boron	Mg/I	<0.1
15	Ammonical Nitrogen as N	Mg/I	19
16	Total Hardness as CacO ₃	Mg/I	200
17	Dissolved Phosphate as PO ₄	Mg/I	0.33
18	Sodium as Na	Mg/I	133

During inspection on 7.11.2018 the lake water sample was collected for analysis and submitted to Board laboratory for analysis. The results are awaited.

Sd/-Environmental Officer Bangalore City East".

M

4. Sri. T. Jagannath Rao, Deputy Conservator of Forests submitted that they have sought a sum of Rs.8.5 crores from the Government of Karnataka and Government is willing to release the said amount. He further submitted that as soon as the funds released, developmental activities will be taken up and he will be able to show substantial progress within three weeks from the date of release of the funds. His statement is placed on record.

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- 5. Sri. N.R.Suresh made certain grievances with regard to the width of the bunds. It is open to the Complainant to give a representation setting out his grievances and the remedial measures to develop the lake to Sri. Jagannath, within three months from today. On such representation is given, the Respondents will consider the same and take appropriate decision in the matter.
- 6. It is pointed out that name of the lake is wrongly spelt as 'Kaggalipura' instead of 'Kaggadasapura' in my order dated 11-09-2018. The office is directed to carry out the correction and refer the lake in question as 'Kaggadasapura Lake'.

List this case on 12-03-2019 at 03-00 p.m.

Justice P. Vishwanatha Shetty),

Lokayukta,

Karnataka State.

AS*