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**BANGALORE WATER SUPPLY AND SEWERAGE BOARD**

2<sup>nd</sup> Floor, Cauvery Bhavan, K.G.Road, Bangalore-560009

No.BWSSB/EIC/CE(M)/ACE(M)-IV/DCE(M)-II/TA(M)-III/ 3382 / 2018-19

Dated: 22/9/2018

**CORRIGENDUM**

To

M/s. SLS Developers,  
Flat No.401, 4<sup>th</sup> Floor,  
Sherwood Apartments, 4<sup>th</sup> A Cross,  
C.V.Raman Nagar Post,  
Bangalore-560093.

Sir,

Sub: Issue of No Objection Certificate (NOC) for proposed residential apartment building at Khatha No.76, Sy. No.98/4 & 98/5, Haralur Village, Varthur Hobli, Bangalore South Taluk, Bangalore in f/o M/s. SLS Developers (110 Villages of BBMP area)

Ref: 1) Requisition letter dt: 13.4.2018.

2) No.BWSSB/EECMC-15/ 408 /2018-19 dt:18.6.2018.

3) O.N. approved by 'C' dt:23.6.2018.

4) Circular No.BWSSB/EIC/CE(M)/ 562 /2018-19 dt:8.5.2018.

5) No.BWSSB/EIC/CE(M)/ACE(M)-IV/DCE(M)-II/TA(M)-III/ 2046 / 2018-19  
dt: 06.08.2018.

6) Requisition letter dt: 10.8.2018

7) File No.1700

**Preamble:** NOC has been issued in favour of M/s. SLS Developers mentioning Khatha No.76 and Sy. No.98/4 vide ref (5) stated above. Further, the applicant had requested to include survey No. 98/5 in NOC vide letter dated 10.08.2018. Accordingly Law Officer has opined that NOC charges, Advance Probable Prorata charges and BCC / GBWASP charges were assessed on the basis of plan where both survey numbers 98/4 and 98/5 are shown. Hence, the Corrigendum is issued.

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Please find herein enclosed a copy of plan endorsed for 'No objection Certificate' from BWSSB for providing water supply and underground drainage facilities, subject to the following conditions.

- 1) The builder/ developer has to pay the necessary prorata and other charges towards the building as specified by the Board prevailing at the time of sanction of water supply and sanitary connection.
- 2) Builder/ developer has to bear the cost of pipeline estimate for both water supply and U.G.D lines, if there is no network near by the premises or requires up gradation of existing system at the time of sanctioning of connection.
- 3) Board reserves the right the change tapping point for water supply and disposal point for sanitary at the time of sanctioning the connection depending on the requirement.
- 4) NOC issued should be produced at the time of availing connection along with plan.
- 5) The difference in amount collected towards NOC and GBWASP charges, between the proposed area & actual construction area shall be paid at the time of seeking water supply and sanitary connections.
- 6) Under any circumstances, the NOC charges collected will not be refunded.

- 7) The tertiary treated water supplied by BWSSB shall be used for construction purposes.
- 8) As per BWSSB Act Section 72(A) and relevant regulations, Rain Water Harvesting is mandatory, the applicant has to make necessary provisions for harvesting rain water. Letting out rain water into the Board sewer line is strictly prohibited as per Sec 72. The builder/ developer should not provide sanitary points in cellar or Basement floor.
- 9) As per Bangalore Sewerage regulation 4(A) Adoption of STP & dual piping system is mandatory for the below mentioned buildings
  - i) Residential buildings consisting of 20 and above apartments or measuring 2000 sqm and above whichever is lower; or
  - ii) Commercial building measuring 2,000 sqm and above; or
  - iii) Buildings of educational institutions measuring 5,000 sqmtrs and above.

Accordingly the owner / developer has to set up suitable sewage treatment plant as per KSPCB and NGT orders for treating the waste water generated in their premises to achieve the standards. Consent for operation of STP from KSPCB is mandatory.

- 10) The applicant should not allow the untreated sewage out of the premises. The applicant is solely responsible for any environmental pollution due to the same.
- 11) The building including basement should be above the High Flood level of adjacent valleys, storm water drain, low lying area.
- 12) The orders of the National Green Tribunal (NGT) original application No.222/2014. Principal Bench New Delhi. Forward Foundation and others vs. State of Karnataka and others should be followed stringently.
- 13) STP operation log book should be maintained duly incorporating other details such as test results etc.,
- 14) Chartered energy meter should be installed for STP duly obtaining permission from BESCOM.
- 15) Authorized personnel from Board & other Government Departments are empowered to inspect the STP without prior intimation & randomly at any time.
- 16) For NOC to layouts, the applicant has to ear-mark the land if required for construction of GLR, OHT, sump tank, pump house service station etc., and land should be handed over to BWSSB "free of cost".
- 17) If any BWSSB lines are passing through the premises, the necessary shifting charges has to be borne by the builder/ developers. Further, set back has to be provided as directed by Board for safety of the pipelines.
- 18) The builder/ developers should abide the "Acts, Rules and Regulations of BWSSB" from time to time.
- 19) BWSSB reserves the right to sanction or reject the water supply or UGD Connections without assigning any reasons. The quantity and pressure of water will not be assured.
- 20) Land acquired or notified for BWSSB infrastructure development or earmarked for BWSSB works should not be encroached or any structures constructed. If violated, penal action will be initiated.
- 21) Necessary approval should be obtained from BWSSB/Karnataka Ground Water Authority before sinking Borewells in the premises.
- 22) Water Supply & Sewage Connection for buildings in 110 villages will be given only after completion of Cauvery Stage-V which is likely to be completed by 2023. Till then developer / builder / owner will have to make their own arrangements for water.

The proposed residential apartment building consist of Block A & B each block comprising of BF + GF + 4 Upper Floor with a sital area is 5155.29 Smt. and with total built up area is 17002.73 Smt. The premises comes under the jurisdiction of 110 villages of BBMP area.

The Developer has also paid an amount of Rs.1,70,027/- towards No Objection Certificate charges vide receipt No. 63470 dt: 25.7.2018.

The Developer has also paid an amount of Rs.10,20,164/- towards Advance Probable Prorata charges vide receipt No. 63471 dt: 25.7.2018.

The Developer has also paid an amount of Rs.12,50,000/- towards Beneficiary Capital Contribution / GBWASP charges as follows;

- 1) Rs.8,50,000/- vide receipt No. 63472 dt: 25.7.2018.
- 2) Rs.4,00,000/- vide receipt No. 21678 dt: 2.7.2015 same is confirmed by A/C (Accounts) that credit of amount to Board account on 6.7.2015.

The above NOC file is entered in the Central office register vide No.1700.

**Note: 1) Water supply to your premises cannot be assured.**


- 2) The current NOC shall be only for residential property & the applicant shall obtain the revised NOC from BWSSB for any modification in the plan.
- 3) The cost of additional strengthening work or change in tapping / disposal point has to be borne by the builder / owner, at the time of sanctioning the water supply & UGD connection as per the prevailing rules and regulation.

The earlier NOC issued vide letter No.BWSSB/EIC/CE(M)/ACE(M)-IV/DCE(M)-II/TA(M)-III/ 2046 / 2018-19 dt: 06.08.2018 stands cancelled.

Yours faithfully

For  22/9/18  
Chief Engineer(M)  
BWSSB

O.C.Approved by CE(M)


  
22/9/18




# ANNEXURE-I

The disposal of trend leachates from Industrial into Board's sewers shall follow the standard namely

Sl No	Parameters	
1	Suspended solids, mg/l, max	600
2	Dissolved solids (inorganic) mg-l, max	2100
3	PH value	5.5 to 9.0
4	Ammonical nitrogen (as N), mg/l, max	50
5	Total Kjeldahl nitrogen (as NO, mg/l, max	-
6	Biochemical oxygen demand (3 days at 27 C) max )mg/l)	350
7	Chemical oxygen demand, mg/, max	-
8	Arsenic (as As), mg/l, max	0.2
9	Mercury (as Hg), mg/l, max	0.01
10	Lead (as Pb), mg/l, max	1.0
11	Cadmium (as Cd), mg/l, max	1.0
12	Total Chromium (as Cr), mg/l, max	2.0
13	Oil and Grease mg/L, max	2.0
14	Hexavalent Chromium (as Cr + 6) mg/L, max	2
15	Selenium (as Se) mg/L, max	0.05
16	Copper (as Cu), mg/l, max	3.0
17	Zinc (as Zn), mg/l, max	15
18	Nicket (as Ni), mg/l, max	3.0
19	Cyanide (as CN), mg/l, max	2.0
20	Chloride (as Cl), mg/l, max	1000
21	Fluoride (as F), mg/l, max	15
22	Phenolic compounds (as	5.0
23	Radioactive materials	
	a) Alpha emitters (Micro Curie/ml) max	10
	b) Beta emitters (Micro Curie/ml) max	10
24	Bio-assay test	90% survival of fish after 96 hours in 100 % effluent
25	Manganese (as Mn)mg/L	2
26	Iron (as Fe) Mg/L	3
27	Vanadium (as V)	0.2
28	Nitrate Nitrogen mg/L	-
29	Sulphates (as SO4) mg/L	1000
30	Chlorides (as CL) mg/L	600
31	Boron (as B) mg/L, max	2.0
32	Percent sodium max	3.0

  
 Chief Engineer-M  
 BWSSB.  
 Bangalore.

  
 31/7/18

### ANNEXURE - I

Usage of existing ground water from borewells / open wells for any purpose including drinking is to be considered after ensuring its quality. The following specifications for drinking water quality shall apply for monitoring purpose, namely:-

Sl No.	Parameters	IS 10500 : 1991 Desirable limit (Mg / l except for PH)
1	Arsenic	0.05
2	Cadmium	0.01
3	Chromium	0.05
4	Copper	0.05
5	Cyanide	0.05
6	Lead	0.001
7	Mercury	-
8	Nickel	45.0
9	Nitrate as NO <sub>3</sub>	6.5-8.5
10	PH	0.5
11	Iron	300.0
12	Total hardness (as CaCO <sub>3</sub> )	250
13	Chlorides	500
14	Dissolved solids	0.001
15	Phenolic compounds (as C <sub>6</sub> H <sub>5</sub> OH)	5.0
16	Zinc	200
17	Sulphate (as SO <sub>4</sub> )	

### ANNEXURE - III Bio-Medical Waste

<b>Liquid Waste</b> Waste generated from laboratory and washing, cleaning, house-keeping and disinfecting activities	Disinfection by chemicals treatment using at least 1% hypochlorite solution or any other equivalent chemical reagent. It must be ensured that chemical treatment ensures disinfection before discharge into sewers
<b>Chemical Waste</b> Chemicals used in production of biological, chemicals used in disinfection, as insecticides, etc.,	Chemical treatment using at least 1% hypochlorite solution or any other equivalent chemical reagent. It must be ensured that chemical treatment ensures disinfection before discharge into sewers
Sewage generated in apartments treated with re-cycling plant / Sewerage Treatment Plant on land use	Should be treated BOD <sub>5</sub> - 20 mg / L Suspended solids - 30 mg / L

Chief Engineer-M  
BWSSB.  
Bangalore.

31/7/18