



## 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)-III/DCE(M)-I/TA(M)-III/ 249 / 2015-16

Dated: 10/11/2015

To

M/s Gajria Real Estate Developers.,  
Flat No:303, Shantiniketan Apartments,  
No.294, 39<sup>th</sup> Cross, Jayanagra 8<sup>th</sup> Block,  
Bangalore.

Sir,

Sub: Issue of No Objection Certificate for the proposed Residential building Khatha No.385 & 386, Sy.No.92/2, Alahalli Village, Uttarahalli Hobli, Bangalore South Taluk, Bangalore.

Ref : 1) Requisition letter from M/s Gajria Real Estate Developers dated: 16-8-2014  
2) No. BWSSB/EECMC-4/PB/1129/2014-15 Dt: 01.09.2014  
3) Proceedings review meeting dt: 10.11.2014 (Case No.22)  
4) O.N. approved by 'C' dt: 25.11.2014.  
5) File No.1194

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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 facilities, subject to the following conditions.

1. The water supply to the premises / layouts / society will be provided subject to the availability of water prevailing at the time of sanctioning the connection.
2. The party has to bear the cost of line estimate for both water supply and U.G.D lines, if there is no network near by the premises. Also, if the existing water supply and UGD lines needs up gradation, the cost towards upgrading the existing system has also to be borne by the developers.
3. The party has to pay the necessary prorata and other charges towards the building as specified by the Board prevailing at the time of sanction.
4. Rain water should not be let into the Board sewer line, which is against to the BWSSB Act.
5. The party should not provide sanitary points in cellar or Basement floor.
6. The applicant must create suitable structure/facility for rain water harvesting and ground water recharge.
7. The quantum of water supply and pressure will not be guaranteed.
8. Tertiary treated water available at BWSSB sewage treatment plants should be used for construction purpose in order to conserve potable water or otherwise they should make their own arrangements.
9. The party has to make arrangement for treatment plant for treating the waste water generated in their premises to achieve the standards as per the Annexures- I, II & III are enclosed herewith.
10. The applicant should make provisions for dual piping system to distinguish the use of the treated water for flushing, gardening and other purposes.  
Drinking water pipe colour - Blue  
Treated water pipe colour - Light Orange



11. The applicant should not allow the untreated sewage out of the premises. The applicant is solely responsible for any environmental pollution.
12. If there are no UGD lines in the above area and until Board's sewer lines are provided, the developers should treat the sewage and treated effluent should be used for non potable purposes.
13. The difference in amount collected towards NOC charges & other charges as applicable, between the proposed area & actual construction area shall be paid at the time of seeking water supply and sanitary connections.
14. The applicant has to bear the share of providing water supply feeder mains, sewer sub- mains and waste water treatment plant, if demanded by the Board.
15. The party 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".
16. If any BWSSB lines are passing through the premises, the necessary shifting charges has to be borne by the developers. Further, set back has to be provided as directed by Board for safety of the pipelines.
17. The party should abide the "Rules and Regulations of BWSSB" from time to time.
18. BWSSB reserves the right to sanction or reject the water supply or UGD Connections without assigning any reasons.
19. NOC issued will be revoked if any dispute arises at any stage.
20. NOC issued should be produced at the time of availing connection along with plan.
21. If the above area falls under Tippagondanahalli catchment area this NOC will automatically be treated as cancelled.
22. Buildings or any permanent structure should not be constructed for a minimum distance of width of 5.00 mtrs adjacent to storm water drain, Nala, Raja Kaluve & Valleys.
23. The building including basement should be above the High Flood level of adjacent valleys, storm water drain, low lying area.
24. Under any circumstances the NOC charges & BCC charges will not be refunded. Even if NOC cancelled for any reasons.

**The proposed project is for Residential Apartment Building to be constructed on a site area of 9311.99 Smt. The building consists of Block – A & B each comprising of 02 BF + GF + 14 Upper Floors + Terrace Floor for 180 flats with a total built up area of 42636.84 Smt.**

The Developer has paid an amount of **Rs.15,16,240/-** towards Beneficiary Capital Contribution charges vide receipt No.9645 dt: 07-04-2015.

The Developer has paid an amount of **Rs.4,26,369/-** N.O.C charges vide receipt No. 9646 dt: 07.04.2015.

The above NOC file is entered in the Central office register vide No.1194

Yours faithfully

*[Signature]*  
Chief Engineer(M)  
BWSSB

O.C approved by CE(M)

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



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    | Zine (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.

09/04/15

21/4/15



### ANNEXURE-II

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                                                     | 0.05                                                   |
| 7      | Mercury                                                  | 0.001                                                  |
| 8      | Nickel                                                   | -                                                      |
| 9      | Nitrate as NO <sub>3</sub>                               | 45.0                                                   |
| 10     | PH                                                       | 6.5-8.5                                                |
| 11     | Iron                                                     | 0.3                                                    |
| 12     | Total hardness (as CaCO <sub>3</sub> )                   | 300.0                                                  |
| 13     | Chlorides                                                | 250                                                    |
| 14     | Dissolved solids                                         | 500                                                    |
| 15     | Phenolic compounds (as C <sub>6</sub> H <sub>5</sub> OH) | 0.001                                                  |
| 16     | Zinc                                                     | 5.0                                                    |
| 17     | Sulphate (as SO <sub>4</sub> )                           | 200                                                    |

### ANNEXURE-III

#### Bio-Medical Waste

|                                                                                                     |                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Liquid Waste                                                                                        |                                                                                                                                                                                                                    |
| 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 |
| Chemical Waste                                                                                      |                                                                                                                                                                                                                    |
| 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<br>Suspended solids - 30 mg / L                                                                                                                                     |

Chief Engineer-M  
BWSSB.  
Bangalore.

09/04/15