

**Joint Inspection Report on Construction Project According to Hon'able
N.G.T - OA No.59/2012.**

Date: 4-2-2016

- 1) Project Name with Address. *Commercial: cum Multiplex development at Yashwant Palace Chanakya Puri Delhi*
- 2) Builder Name with Address. *Commercial Revana Developers Ltd.*
- 3) Project Sanction By *N.D.M.C. (P.P.P)*
- 4) Details of Project Sanction.
- (a) Total Plot Area. *8180 Sqm.*
- (i) Total Covered Area. *2800 Sqm.*
- (ii) Total Constructed Area with Stories approved. *10000 Sqm F.A.R
3 Basement + 5 Floors*
- (iii) Nos. of Towers & Other. *: 1 NO*
- (iv) Total Paved /Road Area. *: 3351 Sqm.*
- (v) Total Green Area. *: 1025 Sqm*
- (b) Work Executed at Site. *: 95%*
- (c) Work Remain at Site. *: 5% (final finishing)*
- 5) (a) Estimated Qty of water required the Execution of project in (K.L) of water. *: 12800 KL*
- (b) Actual Qty has been consumed for Work executed at site in (K.L).
- (i) From Ground water. *: Nil*
- (ii) Supplying for S.T.P. *: S.T.P OK to be
Treated effluent through
Supply. Annexure 'A'*
- (Name & Agency Supplying water)
- (iii) Supplying through Tanker. *:*
- (A) Name of Supplier with Address. *: Durga Water Supply.
TA-93/1 Tuglaka Bad Extn
New Delhi near 429 Busstand
DDA Flate Kalkaji N-D-110019.*
- (B) Approving authority for water. *: Not provided (Annexure B)*
- Supply through Tanker (copy of letter of approval)
- (C) Qty Supplied at Site. *: 10700 KL*

Capacity of Motor & Pump Sets. —

(b) Approving Authority Nil

(c) Ground Water Level in (M). : 60 m.

(d) Ground Water Extracted till date in (K.L). : Nil

(e) Water Requirement for complete the : 30, KL

Remain work in (K.L).

7) The R W H Provision has been Made or not :
If yes give the details.

(a) Proposed RWH System. : 02 Pit size 2.0x3.80x2.10M
6.0x3.80x3.10M

(b) Approving Authority : C.G.W.B. Bore - 6' depth 60 M Appx.

(c) Copy of Design of RWH Yes/No : Yes

(Enclosed) Annexure - C

8) N.G.T. Norm for Environment has been followed if Yes : Yes

What precaution has been taken. Green Plate cloth barricaded up to 20M.

9) The Sewage disposal network has been Made as project if Yes. :

(a) Approving Authority. : D.P.C.C

(b) Details of sewage Network. : S.T.P with Cycle Plan

10) Recycled water is being used in the construction Yes/NO : Yes

11) Projected Water Requirement on Completion of Project:

1. Total water required in KL 200 KLD
2. Source of the required water:
 - A. From Ground Water: NO
 - B. WTP Supply: 110 KLD from N.D.M.C
 - C. Recycle of Water: 90 KLD

Through Speed Post

DELHI JAL BOARD: GOVT. OF N.C.T. OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER (SDW) II
S.T.P. OKHLA: MATHURA ROAD; NEW DELHI-110025

No. F.-12/DJB/EE (SDW) II/2014/2876

Dated:- 8/8/14

To,

Sh. Vikas Mattoo,
Project Manager,
M/s Larsen & Toubro Limited,
International Trade Tower,
Block-F, 2nd Floor, Nehru Place,
New Delhi-110019.

Subject: - **Purchase of Treated Effluent from Okhla SDW.**

Dear Sirs,

This is in reference to your letter No. Nil dated 04.08.2014, whereby you required Treated Effluent for construction purposes. In this context you are required to deposit charges of Treated Effluent @Rs. 7/- kl in the office of the undersigned through Demand Draft in advance, so that this office may be able to give you Treated Effluent from Okhla SDW.

Further you are also requested to please arrange your own transportation for taking the Treated effluent from this STP. The Container/ Tanker shall be painted with Yellow colour duly marked with precaution in Red colour "**Water is not for drinking purposes**".

(KULDEEP KUMAR)

Executive Engineer (SDW) II

Email: - delhijalboard2@gmail.com

Tel. No. 9650290943

S.T.P Water

Customer Copy



DURGA WATER SUPPLIERS

Water For Commercial Washing Construction
TA-93/1, Tughlakabad Extn.,
(Near 429 Bus Stand DDA Flats, Kalkaji) New Delhi-19
Mob. : 9990663903, 9871024892

No. 3064 Date 01/02/16

Received With Thanks From M/s L & T
Chanokya Puri

Water Tanker Capacity Ltr. 15000 LTR

In Time 03:45 Out Time 04:30

Vehicle No. HR 50 0506

302114
Driver Signature

[Signature]
Customer Signature

CENTRAL GROUND WATER BOARD
Ministry of Water Resources, River
Development & Ganga Rejuvenation
Government of India

No. 5-1/ CGWB/SUO-ND/RWH/DEL-15-16/- 1345 Date: 26.08.2015

To
✓ M/s Riveria Commercial Developers Ltd.,
1E. Jhandewalan Extension
New Delhi-110055

Sub: Rain water harvesting for multiplex cum commercial development at YPCC,
Chankya Puri, New Delhi - reg.

Sir,

Kindly refer to your letter dated 18/8/2015, wherein computation of rainfall runoff and design for recharge to ground water has been submitted. The details submitted have been examined and the design of recharge structures to be implemented at the proposed multiplex has been found to be in order.

Furthermore, it is mandatory on the project proponent part to install piezometer (dedicated monitoring well – 4" dia. and 40 to 50 m deep) for monthly monitoring of ground water level and the same must be submitted to this office positively. In addition, water quality data of the ground water is also to be submitted to this office both pre-monsoon (May) and post-monsoon (November). The maintenance protocol to be adhered to in respect of the recharge structure is enclosed. The approval for construction of recharge well and piezometer must be obtained from District Magistrate, New Delhi.

Encl: as above.

Yours' faithfully


(Dr. Uma Kapoor)
Superintending
Hydrogeologist & OIC

STATE UNIT OFFICE, DELHI

Office Address: 18/11, Jamnagar House, Mansingh Road, New Delhi, 110 011
Phone: 011-23384355, 23382142 Fax: 011-23386743
Email: oiend-cgwb@nic.in Webpage: www.cgwb.gov.in

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CENTRAL GROUND WATER BOARD
Ministry of Water Resources, River
Development & Ganga Rejuvenation
Government of India

MAINTENANCE PROTOCOL FOR IMPLEMENTATION OF ARTIFICIAL RECHARGE
STRUCTURE

1. All the storm water drains are to be cleaned prior to monsoon. Necessary repair of the drains needs to be carried out wherever required. Connection of down spouts to be provided wherever required so as diverting the runoff to the structures.
2. Necessary arrangement for installing **de-silting chamber** may be provided to check the flow of oil and other contaminants to the RWH structure.
3. No contaminated water to be diverted into the storm water drains. No change in the existing storm water flow path. Necessary peripheral drains may be constructed to divert the runoff to the recharge structures.
4. Before the onset of the monsoon all the catchment area considered for recharge is to be cleaned. ***The recharge structures are to be in operation during the monsoon season only so as to avoid any contamination.***
5. Necessary flow checks may be provided within the storm water drains for settling the silt if felt. A mesh may be provided on the mouth of the inlet to discard the debris entering into the recharge trenches. A sluice/ shutter may be provided to ensure that no water other than rainwater is diverted to the recharge structures.
6. Depth and location of the recharge wells and the dimension of the Recharge structures may vary as per the prevailing site conditions and the slotted pipe must be placed near the granular (Sandy or Fracture) zone.
7. After the first rain the de-silting pit may be cleaned and subsequently on the onset of next monsoon. Hygienic condition in the campus is required after implementation of artificial recharge structures to avoid any contamination.
8. ***Depth of the retaining capacity of the recharge trenches (as per the enclosed designs) is below the existing inlet pipes. All the dimensions indicated in the designs are the inner dimension.***
9. Necessary provision for not diverting the initial runoff to the recharge structures to avoid clogging of the recharge trench may be considered. The entire stretch of the existing storm water drain is to be maintained and necessary covers may be provided so as to keep the drain clean.
10. Prior to monsoon season the top most sand layer in the pit may be scrapped and replaced with the fresh & cleaned coarse sand.
11. On non-acceptance of water by the recharge well, the same may be cleaned using compressor development.
12. Water level should be measured preferably during the last week of each month and the data to be sent to CGWB, SUO, New Delhi by 10th of subsequent month.


26/8/2015

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