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. Construction of Group housing at W-Blocks G.K Delhi
2) Builder Name with Address. D.L.F Ltd.
3) Project Sanction By M.C.D :
4) Details of Project Sanction.
   (a) Total Plot Area. 9988.906 Sqm
      (i) Total Covered Area. 3326.306 Sqm
      (ii) Total Constructed Area with Stories approved. 19977.812 sqm FAR Total 57 flats - 3 BHK - 18 Nos 4 BHK - 24 5 BHK - Villas — 3 Nos and 3 Basement level. and 14 EWS flats.
      (iii) Nos. of Towers & Other. 6 Towers plus zim, Community
      (iv) Total Paved /Road Area. : 2182.06
      (v) Total Green Area. : 2870.923 Sqm
   (b) Work Executed at Site. : 90%
   (c) Work Remain at Site. : 10% (finishing)

5) (a) Estimated Qty of water required the Execution of project in (K.L) of water. : 21330 K.L
   (b) Actual Qty has been consumed for Work executed at site in (K.L). : 18330 KL
      (i) From Ground water. : Nil
      (ii) Supplying for S.T.P. : Not Provided
      (Name & Agency Supplying water)
      (iii) Supplying through Tanker. : Nov-2011 to till date
      (A) Name of Suppler with Address. : Manish Kumar, Vill - Ullawas, P.O. Badli Distt Gurgaon
      (B) Approving authority for water. : Delhi Water Supplier, TA 203 Main Tuglaka Road Near Kalkaji DDA Flat New Delhi 110019
      Supply through Tanker (copy of letter of approval) Not Provided
      (C) Qty Supplied at Site. : 18330 KL Annexure A

Capacity of Motor & Pump Sets.

(b) Approving Authority — Nil

(c) Ground Water Level in (M). : 40 m Below ground level

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

(e) Water Requirement for complete the Remain work in (K.L). : 3000 K-L

7) The R W H Provision has been Mode or not :

If yes give the details.

(a) Proposed RWH System. : Copy of design not provide

(b) Approving Authority : DELHI JAL BOARD

(c) Copy of Design of RWH (Enclosed) Yes/No : ✓ Annexure-B

8) N.G.T. Norm for Environment has been followed if Yes What precaution has been taken. : Yes/No. ✓ Green Cloth Baricadding upto 2.1 M height

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

(a) Approving Authority.

(b) Details of sewage Network. :

As stated by Project Incharge of DLF But No Copy of Sanction Letter/Plan Provided Delhi Jal Board

~~Not~~ Laid 250 mm dia Connected to S.T.P & Discharg to D.J.B Sewerline.

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

11) Projected Water Requirement on Completion of Project:

1. Total water required in KL — 81.80 KLD
2. Source of the required water:
   - A. From Ground Water: Nil
   - B. WTP Supply: From Delhi Jal Board
   - C. Recycle of Water: 46 KLD

Note — Above Information provided by the Project Incharge.

SPECTRO ®

ANALYTICAL LABS LIMITED

E-41, Okhla Indl. Area, Ph-II
New Delhi-110020 (INDIA)

CIN - U74220DL1998PLC092698

3/10

TEST REPORT

Annexure A

Issued To : TIRATH RAM AHUJA PVT. LTD.		Report No : 1512210/5/1512210041	Date : 26-Dec-2015
DEF KING COURT	Sample Description		DOR : 21-Dec-2015
W BLOCK, G K-II	WATER SAMPLE		
NEW DELHI			
Phone/Fax.			
Kind Attn : MR. SUNIL	Your Ref. No		

ID-1512210041

Date of Start of Testing - 22-12-2015

Date of completion of Test- 26-12-2015

TESTS FOR DRINKING WATER AS PER IS:10500: 2012

S. No.	TEST PARAMETERS	OBSERVED RESULTS	LIMITS (MAX.)		TEST METHODS
			Acceptable limit	Permissible limit in the Absence of Alternate Source	
1.	Colour, Hazen units	<5.0	5	15	IS:3025 (Pt -4): 1983 (Cl.2)
2.	Odour	Agreeable	Agreeable		IS: 3025 (Pt- 5): 1983
3.	Taste	Agreeable	Agreeable		IS: 3025 (Pt- 8): 1984
4.	Turbidity, NTU	<1.0	1	5	IS: 3025 (Pt-10): 1984
5.	pH value	6.84	6.5 to 8.5	No Relaxation	IS: 3025 (Pt-11): 1983
6.	Total Dissolved Solids, mg/l	82.0	500	2000	IS: 3025 (Pt-16): 1984
7.	Total Hardness (as $CaCO_3$), mg/l	40.0	200	600	IS: 3025 (Pt-21): 2009
8.	Residual Free Chlorine, mg/l	Nil	0.2	1.0	IS:3025 (Pt-26):1986 (Cl.4)
9.	Chlorides (as Cl), mg/l	24.90	250	1000	IS:3025 (Pt-32):1988 (Cl.2)
10.	Total Iron (as Fe), mg/l	0.02	0.3	No relaxation	IS:3025 (Pt-53):2003 (Cl.6)
11.	Fluorides (as F), mg/l	<0.01	1.0	1.5	IS:3025 (Pt-60):2008 (Cl.5)

Bacteriological

S.No.	TEST PARAMETERS	OBSERVED RESULTS	LIMITS	TEST METHODS
1.	Coliform organisms / 100ml (MPN)	Absent	Absent	IS: 1622-1981(Reprint- 2003)
2.	E.Coli / 100 ml	Absent	Absent	IS: 1622-1981(Reprint- 2003)

Remark: The sample conforms to IS:10500-2012 for drinking water w.r.t above tests only.

END OF REPORT

Analyst

Authorised signatory
Microbiological Dept.

Authorised Signatory
Chemical Dept.

CB - 002073

PAN - BIJPK8379J | BILL/CASH MEMO | Mob. 8800130322

4/10

MANISH KUMAR

SEPTIC TANK, WATER SUPPLIER, TRACTOR TROLLY, MALBA MITTI SHIFTING

हमारे यहाँ पर पानी के टैंकर हर समय तैयार मिलते हैं ।

VILLAGE ULLAWAS, PO BADSHAHPUR, DISTT. GURGAON (HR.)

M/s. DLF ग्रुप-II RESIdEnEy Kings-COURT- W-BLOOK ग्रुप-II

No. 1307

Date 16/01/16 - से 31/01/16 तक

S. NO.	PARTICULARS	QTY.	RATE	AMOUNT RS.	P.
1	WATR TANK - 30,000 kg	15/-	85/-	38250/-	00
2	HR74-4655				
1	11134				
2	11135				
3	11136				
4	11137				
5	11138				
6	11139				
7	11140				
8	11141				
9	11142				
10	11143				
11	11144				
12	11145				
13	11146				
14	11147				
15	11148				
	15X30000 = 4,50000 =				
	28049		TOTAL	38250/-	00

E. & O. E.

2/02/16

For : **MANISH KUMAR**

Signature

BILL / CASH MEMO

Mob.: 9810944304
: 9999222300

ELHI WATER SUPPLIERS

5/10

(WATER FOR COMMERCIAL WASHING & CONSTRUCTION)

TA-203, Main, Road, Tughlakabad Extn., New Delhi-110019.
(Near Kalkaji DDA Flats 429 Bus Stand)

520

Date 31-12-15

M/s. MA P. Ord.
Kg's Court

.	Dated	Water Tanker	Challan	QTY.	RATE	AMOUNT Rs.	P.
1.		Wali		14	3600/	~~50,000~~ 50,400	00
					TOTAL	50,400	00

For DELHI WATER SUPPLIERS

Signatory

Annexure—B

6/10

DELHI JAL BOARD, GOVT. OF N.C.T. OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER (SOUTH)-III
A-BLOCK GREATER KAILASH -I, NEW DELHI-48
Telephone No. 29233037

No. DJB/EE(S)-III/2013/ 610 Dated ~~22.~~05.2013
23/5/13

M/s D.L.F. Universal Ltd.
W-Block Group Housing Scheme
Greater Kailash-II, New Delhi.

Sub: Permission for Rain Water Harvesting Structure at W-Block Group Housing Scheme Greater Kailash-II, New Delhi.

D/Sir,

Please refer your application enclosing therein layout drawing showing location/details of RWH Structure dully vetted by EE(RWH),DJB vide letter No. 745 dated 09.12.2011.

Advisory Committee in its meeting dated 23.04.2013 has granted the permission for installation of RWH Structure subject to the following:

1. Installation of recharge well of RWH Structure is to be done only through a drilling agency which is registered with the CGWA. Before starting the work at site intimation regarding drilling agency and date of proposed drilling shall be furnished to DJB/DC (South) office.

2. The details of drilling like depth, strata encountered, pipe, details of bore etc. are to be furnished to this office after completion of work, photograph of each RWH structure along with recharge well dug up will be submitted to this office for record.

3. It will be responsibility of the applicant to ensure proper maintenance and functional efficiency of Rain Water Harvesting Structure throughout the year.

4. It, at any moment, it is found that recharge-well is being misused for extraction of ground water rather than adding to ground water table, you are liable for prosecution under the provisions of Environment Pollution Act.

5. The RWH structure will remain accessible for inspection on all days as and when asked by the authorized person of the Govt.

6. Applicant must adhere to the guide line and condition as stipulated EE(RWH) vide 745 dated 09.12.2011 while approving the design/drawing.

Contd. 2/-

Please note that failure to submit the completion report adhering all above conditions will amount to hiding of facts which may lead to cancellation of permission followed by other legal actions against the defaulters.

The permission is valid for two months from the date of issuance of this letter. However, the competent authority reserves rights to withdraw/cancel the permission so granted at any time without assigning any reason, if the contingency so demands.

EE (SOUTH)-III

8/10

DELHI JAL BOARD: GOVT. OF NCT OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER (RWH)
ROOM NO. 11, VARUNALAYA PHASE-I
KAROL BAGH, NEW DELHI – 110005
23558264

No. DJB/EE (RWH)/2012/ 745 DATED: 3/12/11

To,

The Authorized Signatory,
DLF Universal Limited,
DLF Ce4nter Sansad Marg
New Delhi-110001

Subject: Design for Rain Water Harvesting & Artificial Recharge to Ground Water At W-Block GHS, GK-II, New Delhi

Sir,

Please refer to your application on the above subject. A drawing of rain water harvesting structure for the premises including conditions and layout drawing showing location of RWH structure are enclosed. It is to mention that design and location of rain water harvesting structures are based on the inputs provided by yourself/your representative.

The recharge bores shall not be used for withdrawal of ground water at any point of time. This is also subject to the condition that in case of any restrictions on construction activities in the said premises by any other government authorities and court orders, then this design/approval deemed to stand cancelled.

A.E (RWH)

SALIENT FEATURES OF THE RAIN WATER HARVESTING SYSTEM AT 79-80, Okhla Ph-I, New Delhi-20

1	Total area of the Plot	19500.84 square meter
2.	Total area considered for RWH System	19500.84 square meter
3.	Average Annual Rainfall	611 mm
4.	Geological formation	Soft Rock. older alluvium, Hard Rock, Quartzite
5.	Average Yearly Rain Water Run-off available for recharge	53 91.14 m³
6.	Maximum average hourly rainfall intensity considered for designing rain water harvesting structures	10 mm
7.	Proposed Recharge Structures (drawing enclosed)	One recharge chambers with one recharge bore-well
8.	Location of the Recharge structures	As shown in Lay out plan submitted by applicant

Conditions for Construction of Rain Water Harvesting Structures

1. The diameter of the recharge bores shall not exceed 100mm.
2. The depth of the recharge wells should not extend more than 45 meter below ground levels and as per the suggested designs enclosed herewith.
3. The construction of recharge well shall be done through a drilling contractor registered with the CGWA.
4. This office should be intimated immediately after completion of the recharge system for inspection by officials of RWH cell of DJB.
5. Prior Permission for installation of recharge bores is required to be taken from concerned DC (Revenue).
6. The recharge bores shall not be used for withdrawal of ground water at any point of time and a certificate to this effect is to be submitted to this office immediately after completion of the recharge system. In case of violation, recharge well may be sealed and penal action under provision of section 15 of the Environment (Protection) Act, 1986 may be taken by the CGWA.
7. Structural design for chamber walls & top slab is to be got done from a qualified structural engineer. No claims shall be tenable on account of this.

10/10

13. Following measures as stipulated by Hon'ble Supreme Court must also be ensured to prevent any accident;

j. Erection of signboard & caution board at the time of construction and on the above installations.
Ii. Erection of barbed wire fencing or suitable barriers around the above sites.
iii. Construction of CC Platform around the wall casings, In case boring of tube wells.
iv. Capping of well assembly by welding steel plate/ strong cap to the casing pipe with bolts and nuts.
v. The tube well should not be left uncovered in case of pump repair.
vi. Filling of mud pits and channels after completion of works.
vii. Filling up abandoned bore wells clay/sand/boulders/pebbles/drill cuttings etc. form bottom to ground level.
viii. On completion of the drilling operations at a particular location, the ground condition should be re stored as before the start of drilling.
ix. In case a bore well/ tube well is abandoned at any stage, a certificates must be issued by the concerned Executive Engineer that the abandoned bore well/ tube well has been properly filled up to the ground level.
x. The display Board (in Hindi) with Dos & Don'ts must be erected on each crucial installation.

AE(RWH)