

DELHI JAL BOARD: GOVT. OF NCT OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER (RWH/GWC)
ROOM NO. 209, VARUNALAYA PHASE-I
KAROL BAGH, NEW DELHI - 110005
23558264

DATED: 27/6/19

No./DJB/EE(RWH/GWC)/2019/3101

To,

The Principal,
Maxfort School,
H.S.-2, Sec.23,
Rohini, Delhi-110085

Subject:-Regarding adequacy of rain water harvesting system at Maxfort School, H.S.-2, Sec.23, Rohini, Delhi-110085.

Sir/Madam,

The above said unit has been inspected by Joint Inspection Team on dated 24.06.2019, constituted by Hon'ble NGT in O.A. No. 217/2016. It was found that two Nos. RWH pits with two Nos. old recharge well existing at site.

The existing RWH structures are adequate to harvest the roof top run-off for catchment area of above said unit. The RWH structures were found to be functional at the time of inspection.

You are advised to keep the existing RWH system neat & clean & maintain the same periodically. Rain Water conveyance system shall be duly kept connected to RWH pits and filter media shall be maintained and kept neat & clean, as per DJB norms and over flow shall always remain connected to municipal drain.

Proo
EE (RWH/GWC)
EE (RWH/GWC)
DELHI JAL BOARD.
VARUNALAYA BHAWAN
JHANDEWALAN, N.D.-6

Principal
Principal
MANAGER
MAXFORT SCHOOL
ROHINI, DELHI-110085

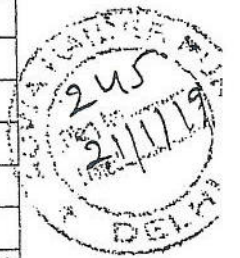
DELHI JAL BOARD
(Govt. of N.C.T. Delhi)
ZONAL LABORATORY, WATER WORKS,
HAIDER PUR, DELHI-110085.

THE TEST REPORT IS
FOR THIS PARTICULAR
WATER SAMPLE ONLY

TEST REPORT

Water sample collected from supply point near Gate in the premises of Maxfort School, Sector -23, Rohini, Delhi - 110085 vide challan no. 257 dated 14.01.2019.

S. No.	PARAMETERS	UNITS	S1
1.	Date of collection	--	15.01.2019
2.	Date of Analysis	--	19.01.2019
3.	Colour	Hazen	Clear
4.	Odour	--	No Obj.
5.	Turbidity	N.T.U	1.02
6.	p ^H value	--	7.6
7.	Electrical Conductivity	µmhos/cm	320.0
8.	Total Dissolved Solid	(mg/l)	208.0
CHEMICAL EXAMINATION			
9.	Phenolphthalein Alkalinity	(mg/l)	Nil
10.	Total Alkalinity	(mg/l)	98.0
11.	Total Hardness	(mg/l)	160.0
12.	Calcium Hardness	(mg/l)	104.0
13.	Magnesium Hardness	(mg/l)	56.0
14.	Calcium as Ca	(mg/l)	41.6
15.	Magnesium as mg	(mg/l)	13.44
16.	Ammonia (free & saline)	(mg/l)	Nil
17.	Nitrite -Nitrogen (N)	(mg/l)	Nil
18.	Nitrate (NO ₃)	(mg/l)	3.59
19.	Sulphate (SO ₄)	(mg/l)	24.1
20.	Chloride (Cl)	(mg/l)	14.0
21.	Iron (Fe)	(mg/l)	0.04
22.	Fluorides (F)	(mg/l)	0.23
23.	Cyanides (CN)	(mg/l)	Abst.
24.	Residual Chlorine	(mg/l)	0.50
BACTERIOLOGICAL EXAMINATION			
25.	Coliform per 100 ml at 37°C	MPN/100 mL	0



Remarks: On the basis of tested parameters, water sample (S1) conforms to drinking water specification I.S.10500:2012, therefore it may be used for drinking purpose.

[Signature]
Asstt. Chemist

[Signature]
Chemist/Bacteriologist

[Signature]
A.C.W.A. (HP I)

[Signature]
Principal
Maxfort School
Rohini

[Signature]
MANAGER
MAXFORT SCHOOL
ROHINI, DELHI-110085