## Annexure C

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Name Assistant Sanitary Inspector
Name & Address of the Office Population

CHAN SAROVER BAL VIOYALAYA
GANWARI MARGINAL BANAH 0-53
(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

ACWA-TYR

Diary No. 10 U dt 8



No.DJB/QCLTYR/PD/240509

NO: DJB/ACWA(TYR)/2024.....

DELHI JAL BOARD (GOVT, OF N.C.T, DELHI) QUALITY CONTROL LABORATORY, TRANS YAMUNA REGION TAHIRPUR DELHI-110093



Licence No- CRO/QM/L-8004274 as per IS/ISO 9001:2015

QMS



DATE: - 25-05-2024

Analysis report of water samples collected from (1) Inlet (2) Outlet of M/S Gyan Sarover Bal Vidyalaya Ganwari Marginal Bandh, Delhi-110053, for drinking purpose.

Ref. No- G.S.B.V/2024 Challan No: - 65,

dated: - 22/05/2024 dated: - 22/05/2024

Data of collection : 23 05 2024

S.	PARTICULARS	BIS:10500-2012 LIMITS			RESULT	
No.		Desirable	Permissible	UNITS	(1)	(2)
A.	Physical Examination .					
1.	Colour		***	-	Clear	Clear
2.	Odour	***			Chlor	Chlor
3.	Turbidity	1.0	5.0	NTU	1.97	1.50
4.	pH Value	6.5-8.5	-	+	7.5	7.5
5.	Electrical Conductivity	-	-	μs/cm	240	239
6.	Total Dissolved Solids	500	2000	mg/l	156	155
B.	Chemical Examination					
7.	P <sup>th</sup> Alkalinity	***		mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	82	82
9.	Total Hardness	200	600	mg/l	92	98
10.	Calcium as (Ca)	75	200	mg/l	26.4	28.0
11.	Magnesium as (Mg)	30	100	mg/l	6.24	6.72
12.	Ammonical Nitrogen	0.5	NR	mg/l	N.D	N.D
13.	Nitrite = 5		****	mg/l	N.D	N.D
14.	Nitrate 2022	45	NR	mg/I	2.18	2.12
15.	Sulphate 2 5 5	200	400	mg/l	26.74	28.30
16.	Chloride 0 2 5	250	1000	mg/l	20	20
17.	Fluoride Fluoride	1.0	1.5	mg/l	0.16	0.15
18.	Total Iron 2 2 4 6	1.0	NR	mg/l	0.10	0.07
19.	Cyanide E 2 2 6	0.05	NR	mg/l	N.D	N.D
20.	Residual Chlorine 4	0.2	1.0	mg/l	0.61	0.37
C.	Bacteriological Examination					
21.	Coliform count	Absent	NR	MPN/100ml	0	0

REMARKS:- On the basis of above tested parameters, both water samples conform BIS: 10500-2012 and can be considered fit for drinking purpose.

(B.K Verma)

ACWA(TYR)elyst II. Chief Water of Delhi Govt. of N.C.T. of Delhi Govt. Jonal Language lovi or see Laboratory (Tyr.

(A.G Susmitha) BACTERIOLOGIST (Gulesh Jainar) CHEMIST

(Mayank Yadav) A/CHEMIST

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