

BEFORE THE NATIONAL GREEN TRIBUNAL

WESTERN ZONE.

OA 57 OF 2016

KIRTI DESAI AND OTHERS

VERSUS

The Collector Valsad and Others

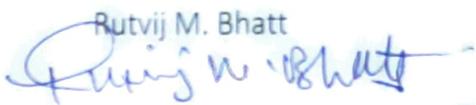
Sr no	Annexure	Particulars	Page no
1		Copy of the affidavit on behalf of the respondent no:2	384-395
2	R-1	Copy of testing report of water by District Laboratories	396-414
3	R-2	A copy of photographs of hired vehicle and location points.	415
4	R-3	Copy of the photograph of MSW site and machinery installed.	416-417
5	R-4	A copy of the acknowledgment of Sarpanch of Chanod	418-420



6	R-5	A copy of letter intimating the office of GPCB regarding quantity of water supplied.	421
---	-----	--	-----

Vapi

Dated: 26/10/2020

Rutvij M. Bhatt

Advocate for the respondent no:02.

BEFORE THE NATIONAL GREEN TRIBUNAL

WESTERN ZONE.

OA 57 OF 2016

KIRTI DESAI AND OTHERS

VERSUS

The Collector Valsad and Others

AFFIDAVIT IN REPLY BY RESPONDENT NO:2 CHIEF OFFICER

NOTIFIED AREA AUTHORITY, VAPI :

I, A.C. Patel having charge of Chief Officer Notified Area Vapi aged 53 years, having its office at 'NAA' Building, GIDC office, NH-8, Vapi, District: Valsad., do hereby on solemn affirm on oath and state as under:

1. I submit that I have resumed additional charge of Notified Area Authority, Vapi since 2019.
2. It is submitted that I crave leave to file this affidavit in response to the directions issued by this Hon'ble Tribunal dated: 12/10/2020. It

is submitted that the applicants of OA 57/2016 herein in this application have not clearly stated the facts before this Hon'ble Tribunal. It is submitted that answering respondent crave leave to



refer to the earlier affidavits filed by the Notified Area Authority explaining the facts the clean drinking water is made available to the 11 villages by Notified Area Authority free of cost. Not only that timely quarterly testing reports are filed by this Hon'ble Tribunal which is carried by District testing laboratories and the said reports are also annexed in the earlier affidavits.

3. It is submitted that drinking water supplied by Notified Area Authority is completely fit for drinking as per the testing report carried out monthly by District Laboratory at Valsad. A copy of monthly testing report from July-2019 to August-2020 is duly annexed herewith this reply and marked as Annexure: R-1.
4. It is submitted this report also indicates that water testing is done from the source available viz; river and tap water.
5. It is submitted that present respondent no:2, i.e. Notified Area Authority was handed over with responsibility of Water supply vide agreement dated; 01/06/2006, and is supplying filtered water free of cost in surrounding villages namely , 1)Chirri, 2)Kochvada, 3)Rata, 4)Namdha, 5) Chanod, 6)Karvad, 7)Dungra, 8) Balitha, 9) Charvada 10) Chanod and 11) Challa., through underground pipeline-network created by Gujarat Industrial Development Corporation. The copy of the said agreement for handing over the water supply scheme is



already annexed in earlier reply to the Original Application no:57 of 2006.

6. It is submitted that Notified Area Authority is providing drinking water to various villages free of cost and burden of expense is borne by Gujarat Industrial Development Corporation ("GIDC" in short). It is since the Notified Area Authority was not in position to supply water in adequate quantity from the existing network and hence the matter was taken up before GIDC and in order to facilitated and benefit this villages GIDC has taken up initiative and deposited of a sum of Rs. 40 crores to Water Supply and Severage Board way back. Accordingly from 31st March 2021 the entire water supply will be taken care by Gujarat Water Supply and Severage Board. Hence the answering respondent has to manage the water facility only upto 31st March 2021. Then the entire water distribution shall be then the responsibility of GWS&SB.

7. It is submitted that Notified Area Authority is purchasing water from the irrigation department at the rate mentioned in the Government resolution dated 3/2/2007 of Government of Gujarat. The said resolution is titled "Water rates levied under the Water given from the Pond, canal , notified rivers, streams, check dams, for agriculture and non-agriculture purpose."

R



8. It is submitted that in order to facilitate this villages, GIDC is purchasing water from State and is providing water to all this villages as demonstrated by the petitioner. The supply chain is also explained in earlier affidavits filed by answering respondent. Hence the grievance pertaining to non-supply/less supply of water is baseless since without clarification the petitioners has moved the Original Application demonstrating as if no water is available to this Villages. It is also clarified in earlier affidavit that, from Daman Ganga after the water being filtered is supplied through underground network established by GIDC for this 11 villages upto the source created by Gram Panchayat of respective villages(RCC-Undergrond Sumps). From Rcc-Underground Sumps, this water is supplied by the Gram Panchayat to the respective citizens through their own mechanism. Hence the allegations levied by the petitioners are baseless.

9. It is submitted that the answering respondent further crave leave to clarify the Drainage Distribution surrounding Vapi. It is submitted that Vapi area is Distributed in Three parts viz: 1)Vapi Nagarpalika, and 2) Vapi GIDC industrial area.3) Vapi Notified Area Authority. Accordingly the original earst while town Vapi is managed by Vapi Nagarpalika. The industrial/ Commercial and residential belt of GIDC Vapi is within the ambit of Notified Area Authority. The villages

PX



namely Chanod, Charvada, Namdha, and Chandor are village Panchayat and they have their own mechanism of discharge and solid waste. Hence the present affidavit is confined the Vapi GIDC belt comprising of 1117 hectors lands in which 102 hector is housing area (Phase-1 Gunjan and Phase-2 Chanod).

10. It is submitted that so far industrial effluent is concerned there is integrated gravity based underground pipe line network is created by GIDC for collection of effluent within the GIDC estate's and this effluent through integrated network is taken to the CETP for treatment of effluents. The operations of this CETP is managed by Vapi Green Enviro Limited.
11. At present there are no STP in housing area of Notified Area. However proposal has been forwarded for 2-STP's to be commission by 2023. 1) for 15 MLD for Housing Phase no:1 Gunjan and 2) for 10 Mld Housing Phase-II Chanod. Earlier the proposal of STP was confined to 10 MLD and 5 MLD for this two phase however looking to the present needs the request of formation of STP is increased.
12. It is submitted that at present the waste generated within the limits of Respondent no:2 is 21 TPD. 65-70% of generated waste is segregated at source, collected and transferred to the MSW site. It is submitted that domestic waste of industrial belt within Notified Area is divided into two-phase i.e. at Gunjan Phase-1 and Chanod.

ry



Phase-II within Notified Area Authority is been managed by Notified Area Authority. The mode of collection of Domestic waste is through hired vehicle and collections spots are defined and it is sent MSW at plot no: site of Notified Area Authority. A copy of photographs of hired vehicle and location points is duly annexed herewith and marked as Annexure: AR-2.

13. It is submitted that the segregated waste is then sold to the authorised recyclers(NEPRA). Entire collection system is given on contract to the said NEPRA and their vehicles are deployed of collection.

14. It is submitted that the answering respondent has installed Compost machine for treatment of solid waste. The answering respondent is selling the compost @ Re. 1 per kg. From 1-04-2020 to 30-09-2020 total sales is 15000kg. Presently 1000kg is pending at site. The answering respondent has already installed SWP within approximately 30000sq mtr. Area. Copy of the photograph of MSW site and machinery installed is duly annexed herewith this reply and marked as Annexure:R-3.

15. It is submitted that pursuant to the direction issued by the Hon'ble Tribunal the answering respondent crave leave to clarify

that;

By



- i. The total number of drains where untreated /sewage water being discharged in the lake or river bodies. :

GIDC is having integrated underground drainage network and collection system. As stated earlier, industrial effluent is being collected and transported through underground gravity base system upto CETP. So far as the domestic waste is concerned it is collected by the Notified Area Authority through underground pipeline network through various pumping station said waste is finally sent to CETP. Over and above this there is SWD RCC constructed within GIDC area at different location near Bilkhadi.

- (ii) Total number of STPs installed there:

It is submitted that as on date there are no STP within the area managed by Notified Area Authority. However the two STP's is under process and shall be commissioned by 2023 for Phase-1 Gunjan for 15 MLD and Phase -II Chanod for 10 MLD.

- ii. Quantity of water being used by the residents in Phase-1 Gunjan and Phase-II Chanod since drainage is maintained and confined to Notified Area:

supply of water total 18 MLD , 11MLD within Phase- 1and 7 MLD within Phase -2. Total discharge 16.80MLD :9.40 for phase-1 and 6.70 MLD for phase- 2.

P.O



iii. Total capacity to treat the water:

It is submitted that since the entire domestic waste water is transported through underground pipeline to CETP hence the entire quantity is treated at CETP.

iv. The gap between the use and capacity to treat.

It is submitted that since the entire domestic waste water is transported through underground pipeline to CETP hence the entire quantity is treated at CETP.

v. Future planning of the municipality to meet out the gap and make proper arrangements for treatment of the water:

It is submitted that as stated earlier the answering respondent has already sent proposal for 15 MLD for phase-1 and 10MLD for Phase-II.

vi. Action taken against the polluters who are discharging the water, sewage and untreated water into the river/water bodies and causing water pollution and contaminating the underground water:

It is submitted that entire issue has been taken on task in identical petition bearing no:OA/95 of 2018 in the matter of Aryavart Foundation versus Vapi Green Enviro Ltd and this Hon'ble Tribunal has undertaken the exercise and imposed necessary directions upon the erring industries. As against the

2/3



said directions the aggrieved parties has approached the Hon'ble Supreme Court of India by way of SLP and the matter is pending before the Hon'ble Supreme Court.

- vii. It is directed that Municipal Authorities to ensure that no solid waste be thrown in to the open space and there should be no discharge of untreated/sewage water in to the water bodies or in the open space and any one violating the norms and any violation of this order should be taken seriously in accordance with the order passed by the principal bench of this tribunal in O.A. no. 148 of 2016.

16. Since the answering respondent is also discharging the functions of Municipality for area within Notified Area Authority of phase-1 Gunjan and Phase-II Chanod. The answering respondent crave leave to supply the following information:

- i. Total quantity of waste generated:

Average 367.16 Mt per month.

- ii. Total quantity of segregation, transportation and availability of land:

30000sq mtr having created MSW site, through hired vehicle on agreement with NEPRA Resource Management. Segregation on average of 6MT per month.

PK



- iii. Total quantity of disposal : 219.25 MT average.
- iv. Manner of disposal:
to 1.Cement Plant, Paperl mill and 3. Plastic recycle.
- v. If it is in the form of compost, quantity of sale of compost are transferred to one place to another with receipt of sale or transfer note:

Compost sold between 01-04-2020 to 30-09-2020:

Is 15000kg. @ Re 1 per kg.
- vi. Quality of compost, if any prepared:

At present 1000kg ready compost
- vii. Further the plant is functional at the present or not:

Plant is functional
- viii. As reported by authorities at present the plant is not functional:

The plant is functional

17. It is submitted pursuant to the directions issued by this Hon'ble Tribunal vide order dated: 1st May 2017, order no:13 in OA/57/2016, the answering respondent was directed to supply village chanod 20 lakhs litre , village Charvada 8 lakhs litre and Chandor and village Namdha 3.1 lakh litre. A copy of the acknowledgment of Sarpanch of Chanod receiving 18 lakh litre water is duly annexed herewith this reply and marked as





Annexure:R-4. The copies of acknowledgement of other villages are awaiting for adequate supply of water. A copy of letter intimating the office of GPCB regarding supply of water is duly annexed herewith this reply and marked as Annexure: R-5.

18. Under the above set of circumstance the say of the applicant regarding non supply/less supply of drinking water is baseless and the applicant should be directed with strict burden of proof for making baseless allegation. Hence it is prayed accordingly.

Solemnly affirmed on 26th Day of October 2020 at Vapi.




CHIEF OFFICER
NOTIFIED AREA AUTHORITY
G.I.D.C., VAPI

Deponent


 भारत सरकार
 Government of India


 अरुणकुमार छगनभाई पटेल
 Arunkumar Chhaganbhai Patel
 जन्म तिथि / DOB : 08/09/1966
 पुरुष / Male



8305 0939 5771

मेरा आधार, मेरी पहचान


 भारतीय विशिष्ट पहचान प्राधिकरण
 Unique Identification Authority of India

पता: S/O: 0 1/177, 00 -, 0 0 0 0 396001
 Address: S/O: Chhaganbhai, 1/177, nanr saron, -, valsad. Valsad, Valsad, Gujarat, 396001

8305 0939 5771

 1947
 help@uidai.gov.in
 www.uidai.gov.in

[Handwritten signature]

Annexure-R-1



DISTRICT LABORATORY
Gujarat Water Supply Sewerage Board
VALSAD



Haji Market-B, 2nd Floor Opp. Jilla Seva Sadan-||,
Jalaram Road, PIN-396001, Phone No (02632) 251088

REPORT ON SHORT CHEMICAL EXAMINATION OF WATER

Name & Address
The Dy Ex Engr W/S
Notified Area Office
G.I.D.C - Vapi
Dist - Valsad

Sender's Ref. No. : Nil Did 22 07 2019
Ref Date : 22 07 2019
Sample Collected By : Sender

Sr. No.	Lab. Reference : CW No.	...	...	VLCW - 1698	VLCW - 1699	VLCW - 1700	VLCW - 1701
*	Date of Collection	Value as per IS 10500 : 2012		22-Jul-19	22-Jul-19	22-Jul-19	22-Jul-19
*	Date of Arrival at Laboratory	(Second Revision)		22-Jul-19	22-Jul-19	22-Jul-19	22-Jul-19
*	Source of Water Sample	Requirement [Acceptable Limit] MAX	* Permissible Limit in the absence of Alternate Source MAX	River Raw Water of Daman Ganga	Treated Water of Filtration Plant	Treated Water of GIDC Housing, Gujan Area	Treated Water of Chanod GIDC Housing, Chanod Area
*	Village	...	...	GIDC Vapi	GIDC Vapi	Housing Area	Chanod Area
*	Habitation	...	...	-	-	-	-
*	Taluka	...	...	Vapi	Vapi	Vapi	Vapi
*	District	...	...	Valsad	Valsad	Valsad	Valsad
1	Colour - Hazen Units	5	15	Colourless	Colourless	Colourless	Colourless
2	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	Turbidity - NTU	1	5	48	4	4	3
4	Dissolve Solids - mg/l	500	2000	220	236	252	238
5	Conductivity - μ s/cm	.....	.....	-	-	-	-
6	pH	6.5 to 8.5	No Relaxation	7.96	7.90	7.88	7.86
7	Total Hardness (as CaCO ₃) mg/l	200	600	100	104	108	104
8	Calcium (as Ca ⁺²) mg/l	75	200	20	21	22	21
9	Magnesium (as Mg ⁺²) mg/l	30	100	12	13	13	13
10	Chloride (as Cl ⁻) mg/l	250	1000	56	64	72	64
11	Sulphate (as SO ₄ ⁻²) mg/l	200	400	9	10	10	11
12	Nitrates (as NO ₃ ⁻) mg/l	45	No Relaxation	2.11	1.86	2.02	1.96
13	Fluoride (as F ⁻) mg/l	1.0	1.5	0.14	0.12	0.12	0.13
14	Alkalinity (as CaCO ₃) mg/l	200	600	96	80	88	80
Opinion for Potability is given as per Analysed test parameter/s only.				FIT	FIT	FIT	FIT

Note:

* It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under "permissible limit in the absence of alternate source" above which the sources will have to be rejected.

1. Test Report is issued for assessing Chemical Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only
2. This Report should not be taken as a basis to getting license from any Government authority.
3. Chemical Sample must be submitted within 72 hours to laboratory from time of collecting sample.
4. Excessive Turbidity, if any may be removed before use.

Outward No. DLVI.150. of 2019, Date : 30/07/2019

(D.P PARMAR)
SCIENTIFIC OFFICER





DISTRICT LABORATORY

Gujarat Water Supply Sewerage Board

VALSAD



Haji Market-B, 2nd Floor Opp. Jilla Seva Sadan-||,
Jalaram Road, PIN-396001, Phone No. (02632) 251088

REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address

The Dy Ex. Engr. W/S
Notified Area Office
Tal - Vapi
Dist - Valsad

Sender's Ref. No. : Nil Dtd 22.07.2019
Ref. Date. : 22.07.2019
Date & Time of Commencing Examination : 22-Jul-19
Sample collected by : Sender

BW No.	VLBW - 272	VLBW - 273	VLBW - 274	VLBW - 275
Date of Collection	22-Jul-19	22-Jul-19	22-Jul-19	22-Jul-19
Date of Arrival at Lab.	22-Jul-19	22-Jul-19	22-Jul-19	22-Jul-19
Source of Water Sample	Treated Water of Chanod Village Tank	Treated Water of Namdha / Chandor Village	Treated Water of Chharvada Village Sump Inlet Water	Treated Water At - Vapi GIDC, Filtration Plant
Village	Chanod Village	Namdha Village	Chharvada Village	GIDC Vapi
Habitation	-	-	-	-
Taluka	Vapi	Vapi	Vapi	Vapi
District	Valsad	Valsad	Valsad	Valsad
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C	A	A	A	A
APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 37° C	.....	.....	.....	.....
MPN of coliform per 100 ml of sample at 37° C	.....	.....	.....	.....
MPN of Faecal coliform per 100 ml of sample at 44° C	.....	.....	.....	.....
Free Chlorine (PPM)	0.10	0.20	0.20	0.50
OPINION FOR POTABILITY :	FIT	FIT	FIT	FIT

Important Note:-

1) '>=' Indicates greater than or equal to, 2) '<' Indicates less than

NOTE : Table - 6 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.

- @ All Water Intended for Drinking -
 - (a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.
- @ Treated Water Entering the Distribution system & Treated Water in the Distribution system -
 - (a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.
 - (b) Total coliform bacteria shall not be detectable in any 100ml sample.
- @ 0.2ppm Free Residual Chlorine at consumer end is recommended.

- 1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.
- 2) This Report should not be taken as a basis to getting license from any Government authority.
- 3) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24 hrs.

Outward No.: DLV / 151 / of 2019, Date: 30 / 07 / 2019

(D.P PARMAR)
SCIENTIFIC OFFICER





DISTRICT LABORATORY

Gujarat Water Supply Sewerage Board

VALSAD



Haji Market-B, 2nd Floor Opp. Jilla Seva Sadan-||,
Jalaram Road, PIN-396001, Phone No (02632) 251088

REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address

The Dy Ex. Engr W/S

Notified Area Office

Tal - Vapi

Dist - Valsad

Sender's Ref. No. : Nil Dtd 22.07.2019

Ref. Date. : 22.07.2019

Date & Time of Commencing Examination. : 22-Jul-19

Sample collected by. : **Sender**

BW No.	VLBW - 268	VLBW - 269	VLBW - 270	VLBW - 271
Date of Collection	22-Jul-19	22-Jul-19	22-Jul-19	22-Jul-19
Date of Arrival at Lab.	22-Jul-19	22-Jul-19	22-Jul-19	22-Jul-19
Source of Water Sample	River, Row Water of Daman Ganga River	Treated Water of Filter Plant	Treater Water of GIDC Housing, Gujan Area	Treated Water of Chanod GIDC Housing, Chanod
Village	GIDC Vapi	GIDC Vapi	Housing Area	Chanod Area
Habitation	-	-	-	-
Taluka	Vapi	Vapi	Vapi	Vapi
District	Valsad	Valsad	Valsad	Valsad
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C	P	A	A	A
APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 37° C	.....	.....	.....	.....
MPN of coliform per 100 ml of sample at 37° C	110	----	----	----
MPN of Faecal coliform per 100 ml of sample at 44° C	9	----	----	----
Free Chlorine (PPM)	P-Nil	0.50	0.20	0.20
OPINION FOR POTABILITY :	UNFIT	FIT	FIT	FIT

Important Note:-

1) '>=' Indicates greater than or equal to, 2) '<' Indicates less than

NOTE : Table - 6 Bacteriological Quality of Drinking Water (BIC:10500:2012) : Second Revision.

@ All Water Intended for Drinking -

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

@ Treated Water Entering the Distribution system & Treated Water in the Distribution system -

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(b) Total coliform bacteria shall not be detectable in any 100ml sample.

@ 0.2ppm Free Residual Chlorine at consumer end is recommended.

1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.

2) This Report should not be taken as a basis to getting license from any Government authority.

3) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.

Outward No.: DLV / 151 / of 2019, Date: 30 / 07 / 2019

(D.P PARMAR)
SCIENTIFIC OFFICER





DISTRICT LABORATORY
Gujarat Water Supply Sewerage Board
VALSAD

Haji Market-B, 2nd Floor Opp Jilla Seva Sadan-||,
Jalaram Road, PIN-396001, Phone No (02632) 251088



REPORT ON SHORT CHEMICAL EXAMINATION OF WATER

Name & Address
The Dy Ex Engr W/S
Notified Area Office
GIDC - Vapi
Dist - Valsad

Sender's Ref. No. : Nil Dtd 22.11.2019
Ref. Date : 22.11.2018
Sample Collected By : Sender

Sr. No.	Lab. Reference : CW No.	***	***	VLCW - 2762	VLCW - 2763	VLCW - 2764	VLCW - 2765
*	Date of Collection	Value as per IS 10500 : 2012		22-Nov-19	22-Nov-19	22-Nov-19	22-Nov-19
*	Date of Arrival at Laboratory	(Second Revision)		22-Nov-19	22-Nov-19	22-Nov-19	22-Nov-19
*	Source of Water Sample	Requirement [Acceptable Limit] MAX	* Permissible Limit in the absence of Alternate Source MAX	River, Raw Water of Daman Ganga River	Sump, Treated Water of Filter Plant	Sump, Tap Water of Housing, Gujan Area	Sump, Tap Water of Chanod GIDC Housing, Chanod Area
*	Village	***	***	GIDC Vapi	GIDC Vapi	Housing Area	Chanod Area
*	Habitation	***	***	-	-	-	-
*	Taluka	***	***	Vapi	Vapi	Vapi	Vapi
*	District	***	***	Dist - Valsad	Dist - Valsad	Dist - Valsad	Dist - Valsad
1	Colour - Hazen Units	5	15	Colourless	Colourless	Colourless	Colourless
2	Colour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	Turbidity - NTU	1	5	3.88	2.55	2.14	2.18
4	Dissolve Solids - mg/l	500	2000	196	182	188	454
5	Conductivity - μ s/cm	.....	.....	302	280	289	286
6	pH	6.5 to 8.5	No Relaxation	7.92	8.04	7.95	8.04
7	Total Hardness (as CaCO ₃) mg/l	200	600	88	88	92	92
8	Calcium (as Ca ⁺²) mg/l	75	200	18	17	18	18
9	Magnesium (as Mg ⁺²) mg/l	30	100	11	11	11	11
10	Chloride (as Cl ⁻) mg/l	250	1000	48	40	40	40
11	Sulphate (as SO ₄ ⁻²) mg/l	200	400	9	8	9	9
12	Nitrates (as NO ₃ ⁻) mg/l	45	No Relaxation	1.40	1.35	1.43	1.22
13	Fluoride (as F ⁻) mg/l	1.0	1.5	0.11	0.10	0.10	0.11
14	Alkalinity (as CaCO ₃) mg/l	200	600	72	80	72	72
Opinion for Potability is given as per Analysed test parameter/s only.				FIT	FIT	FIT	FIT

Note:

* It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under "permissible limit in the absence of alternate source" above which the sources will have to be rejected.

- 1 Test Report is issued for assessing Chemical Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.
- 2 This Report should not be taken as a basis to getting license from any Government authority.
3. Chemical Sample must be submitted within 72 hours to laboratory from time of collecting sample.
4. Excessive Turbidity, if any may be removed before use.

Outward No.: DL.V./.../243/ of 2019, Date : 28 / 11 / 2019

(D.P PARMAR)
SCIENTIFIC OFFICER





DISTRICT LABORATORY

Gujarat WaterSupply Sewerage Board

VALSAD

Haji Market-B,2nd Floor Opp Jilla Seva Sadan-||,
Jalaram Road ,PIN-396001,Phone No (02632) 251088



REPORT ON SHORT CHEMICAL EXAMINATION OF WATER

Name & Address
The Dy Ex Engr. W/S
Notified Area Office
G.I.D.C - Vapi
Dist - Valsad

Sender's Ref No. : Nil Dtd. 22.11.2019
Ref. Date. : 22.11.2018
Sample Collected By. : Sender

Sr. No.	Lab. Reference : CW No.	***	***	VLCW - 2766	VLCW - 2767	VLCW - 2768	VLCW - 2769
*	Date of Collection	Value as per IS 10600 : 2012		22-Nov-19	22-Nov-19	22-Nov-19	22-Nov-19
*	Date of Arrival at Laboratory	(Second Revision)		22-Nov-19	22-Nov-19	22-Nov-19	22-Nov-19
*	Source of Water Sample	Requirement [Acceptable Limit] MAX	* Permissible Limit in the absence of Alternate Source MAX	Sump, Tap Water of Chanod Village Tank, Chanod Village	Sump, Tap Water of Namdha / Chandor Village	Sump, Treated Water of Chharwada Village Sump Inlet Water	Sump, Treated Water At - Vapi GIDC, Filtration Plant
*	Village	***	***	Chanod Village	Namdha Village	Chharwada Village	GIDC Vapi
*	Habitation	***	***	-	-	-	-
*	Taluka	***	***	Vapi	Vapi	Vapi	Vapi
*	District	***	***	Dist - Valsad	Dist - Valsad	Dist - Valsad	Dist - Valsad
1	Colour - Hazen Units	5	15	Colourless	Colourless	Colourless	Colourless
2	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	Turbidity - NTU	1	5	2.30	2.41	2.24	2.48
4	Dissolve Solids - mg/l	500	2000	182	188	194	454
5	Conductivity - μ s/cm	.....	.....	280	289	298	286
6	pH	6.5 to 8.5	No Relaxation	7.97	8.00	7.98	8.02
7	Total Hardness (as CaCO ₃) mg/l	200	600	88	92	88	92
8	Calcium (as Ca ⁺²) mg/l	75	200	17	18	17	18
9	Magnesium (as Mg ⁺²) mg/l	30	100	11	11	11	11
10	Chloride (as Cl ⁻) mg/l	250	1000	40	40	48	40
11	Sulphate (as SO ₄ ⁻²) mg/l	200	400	8	9	8	9
12	Nitrates (as NO ₃ ⁻) mg/l	45	No Relaxation	1.36	1.48	1.41	1.31
13	Fluoride (as F ⁻) mg/l	1.0	1.5	0.11	0.10	0.10	0.10
14	Alkalinity (as CaCO ₃) mg/l	200	600	80	72	80	80
Opinion for Potability is given as per Analysed test parameter/s only.				FIT	FIT	FIT	FIT

Note

* It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under "permissible limit in the absence of alternate source" above which the sources will have to be rejected.

1. Test Report is issued for assessing Chemical Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.
2. This Report should not be taken as a basis to getting license from any Government authority.
3. Chemical Sample must be submitted within 72 hours to laboratory from time of collecting sample.
4. Excessive Turbidity, if any may be removed before use.

(D.P. PARMAR)
SCIENTIFIC OFFICER

Outward No. : DLVI. 243 / of 2019, Date : 28 / 11 / 2019





DISTRICT LABORATORY

Gujarat Water Supply Sewerage Board

VALSAD

Haji Market-B, 2nd Floor Opp. Jilla Seva Sadan-||,
Jalaram Road, PIN-396001, Phone No. (02632) 251088



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address

The Dy. Ex. Engr. W/S

Notified Area Office

GIDC - Vapi

Dist - Valsad

Sender's Ref. No. : Nil Dtd. 22.11.2019

Ref. Date. : 22.11.2019

Date & Time of Commencing Examination. : 22-Nov-19

Sample collected by. : **Sender**

BW No.	VLBW - 1479	VLBW - 1480	VLBW - 1481	VLBW - 1482
Date of Collection	22-Nov-19	22-Nov-19	22-Nov-19	22-Nov-19
Date of Arrival at Lab.	22-Nov-19	22-Nov-19	22-Nov-19	22-Nov-19
Source of Water Sample	Raw Water of Daman Ganga River	Treated Water of Filter Plant	Tap Water of GIDC Housing, Gujan Area	Tap Water of Chanod GIDC Housing, Chanod
Village	GIDC Vapi	GIDC Vapi	Housing Area	Chanod Area
Habitation	-	-	-	-
Taluka	Vapi	Vapi	Vapi	Vapi
District	Valsad	Valsad	Valsad	Valsad
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C	A	A	A	A
APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 37° C	.....	.....	.....	.....
MPN of coliform per 100 ml of sample at 37° C	.....	.....	.....	.....
MPN of Faecal coliform per 100 ml of sample at 44° C	.....	.....	.....	.....
Free Chlorine (PPM)	P-Nil	0.20	0.20	0.10
OPINION FOR POTABILITY :	FIT	FIT	FIT	FIT

Important Note:-

1) '>=' Indicates greater than or equal to, 2) '<' Indicates less than, 3) 'P' Indicates Presence, 4) 'A' Indicates Absence
NOTE : Table - 6 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.

@ All Water Intended for Drinking -

(a) E coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

@ Treated Water Entering the Distribution system & Treated Water in the Distribution system -

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(b) Total coliform bacteria shall not be detectable in any 100ml sample.

@ 0.2ppm Free Residual Chlorine at consumer end is recommended.

1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.

2) This Report should not be taken as a basis to getting license from any Government authority.

3) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.

Outward No.: DLV / 244 / of 2019, Date: 28 / 11 / 2019

(D.P. PARMAR)
SCIENTIFIC OFFICER





DISTRICT LABORATORY

Gujarat Water Supply Sewerage Board

VALSAD

Haji Market-B, 2nd Floor Opp. Jilla Seva Sadan-||,
Jalaram Road, PIN-396001, Phone No (02632) 251088

REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address

The Dy Ex. Engr. W/S.

Notified Area Office

G.I.D.C. - Vapi

Dist - Valsad

Sender's Ref. No. : Nil Dtd. 22.11.2019

Ref. Date. : 22.11.2018

Date & Time of Commencing Examination. : 22-Nov-19

Sample collected by. : **Sender**

BW No.	VLBW - 1483	VLBW - 1484	VLBW - 1485	VLBW - 1486
Date of Collection	22-Nov-19	22-Nov-19	22-Nov-19	22-Nov-19
Date of Arrival at Lab.	22-Nov-19	22-Nov-19	22-Nov-19	22-Nov-19
Source of Water Sample	Tap Water of Chanod Village Tank, Chanod	Tap Water of Namdha / Chandor Village	Treated Water of Chharvada Village Sump Inlet Water	Treated Water At Vapi GIDC, Filtration Plant
Village	Chanod Village	Namdha Village	Chharvada Village	GIDC Vapi
Habitation	-	-	-	-
Taluka	Vapi	Vapi	Vapi	Vapi
District	Valsad	Valsad	Valsad	Valsad
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C	A	A	A	A
APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 37° C	.....	.....	.....	.....
MPN of coliform per 100 ml of sample at 37° C	.....	.....	.....	.....
MPN of Faecal coliform per 100 ml of sample at 44° C	.....	.....	.....	.....
Free Chlorine (PPM)	0.20	0.10	0.20	0.20
OPINION FOR POTABILITY :	FIT	FIT	FIT	FIT

Important Note:-

- 1) '>=' Indicates greater than or equal to, 2) '<' Indicates less than, 3) 'P' Indicates Presence, 4) 'A' Indicates Absence
NOTE : Table - 6 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.
- © All Water Intended for Drinking -
(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.
- ® Treated Water Entering the Distribution system & Treated Water in the Distribution system -
(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.
(b) Total coliform bacteria shall not be detectable in any 100ml sample.
- Ⓢ 0.2ppm Free Residual Chlorine at consumer end is recommended.
- 1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.
2) This Report should not be taken as a basis to getting license from any Government authority.
3) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.

Outward No.: DLV / 244 / of 2019, Date: 28 / 11 / 2019

(D.P PARMAR)
SCIENTIFIC OFFICER





DISTRICT LABORATORY
Gujarat Water Supply Sewerage Board
VALSAD

Haji Market B.2nd Floor Opp. Jilla Seva Sadan-||,
 Jalaram Road ,PIN-396001, Phone No.(02632) 25 1088



REPORT ON SHORT CHEMICAL EXAMINATION OF WATER

Name & Address
 The Dy Ex Engr. W/S
 Notified Area Office
 G I D C - Vapi
 Dist - Valsad

Sender's Ref. No. : Nil Dtd 22.01.2020
 Ref. Date : 22.01.2020
 Sample Collected By. : Sender

Sr. No.	Lab. Reference : CW No.	***	***	VI.CW - 4753	VLCW - 4754	VLCW - 4755	VLCW - 4756
*	Date of Collection	Value as per IS 10500 : 2012		22-Jan-20	22-Jan-20	22-Jan-20	22-Jan-20
*	Date of Arrival at Laboratory	(Second Revision)		22-Jan-20	22-Jan-20	22-Jan-20	22-Jan-20
*	Source of Water Sample	Requirement [Acceptable Limit] MAX	* Permissible Limit in the absence of Alternate Source MAX	River, Raw Water of Daman Ganga River	Sump-3, Treated Water of Filter Plant	Tap Water of GIDC Housing, Gujan Area	Tap Water of Chanod GIDC Housing, Chanod Area
*	Village	***	***	GIDC Vapi	GIDC Vapi	Housing Area	Chanod Area
*	Habitation	***	***	-	-	-	-
*	Taluka	***	***	Vapi	Vapi	Vapi	Vapi
*	District	***	***	Valsad	Valsad	Valsad	Valsad
1	Colour - Hazoun Units	5	15	Colourless	Colourless	Colourless	Colourless
2	Turbidity - NTU	1	5	3.45	2.48	2.35	2.4
3	Dissolve Solids - mg/l	500	2000	230	210	214	222
4	Conductivity - μ s/cm	.....	.....	354	323	329	342
5	pH	6.5 to 8.5	No Relaxation	7.90	7.92	7.94	7.93
6	Total Hardness (as CaCO_3) mg/l	200	600	120	112	116	112
7	Calcium (as Ca^{+2}) mg/l	75	200	24	22	23	22
8	Magnesium (as Mg^{+2}) mg/l	30	100	15	14	14	14
9	Chloride (as Cl^-) mg/l	250	1000	48	40	40	48
10	Sulphate (as SO_4^{-2}) mg/l	200	400	11	10	11	10
11	Nitrates (as NO_3^-) mg/l	45	No Relaxation	2.86	2.52	2.61	2.73
12	Fluoride (as F^-) mg/l	1.0	1.5	0.12	0.11	0.10	0.11
13	Alkalinity (as CaCO_3) mg/l	200	600	88	88	88	96
Opinion for Potability is given as per Analysed test parameter/s only.				FIT	FIT	FIT	FIT

Note:

* It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under "permissible limit in the absence of alternate source" above which the sources will have to be rejected

- 1 Test Report is issued for assessing Chemical Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only
- 2 This Report should not be taken as a basis to getting license from any Government authority.
- 3 Chemical Sample must be submitted within 72 hours to laboratory from time of collecting sample.
- 4 Excessive Turbidity, if any may be removed before use.

Outward No. DLVI 244 of 2020, Date: 30/01/2020

(D.P. HARMAR)
 SCIENTIFIC OFFICER





DISTRICT LABORATORY

Gujarat Water Supply Sewerage Board

VALSAD

Haji Market-B, 2nd Floor Opp. Jilla Seva Sadan-||,
Jalaram Road, PIN-396001, Phone No. (02632) 251088



REPORT ON SHORT CHEMICAL EXAMINATION OF WATER

Name & Address
The Dy Ex. Engr. W/S
Notified Area Office
G.I.D.C - Vapi
Dist - Valsad

Sender's Ref. No. : Nil Did. 22.01.2020
Ref. Date : 22.01.2020
Sample Collected By : Sender

Sr. No.	Lab. Reference : CW No.	***	***	VLCW - 4757	VLCW - 4758	VLCW - 4759	VLCW - 4760
*	Date of Collection	Value as per IS 10500 : 2012		22-Jan-20	22-Jan-20	22-Jan-20	22-Jan-20
*	Date of Arrival at Laboratory	(Second Revision)		22-Jan-20	22-Jan-20	22-Jan-20	22-Jan-20
*	Source of Water Sample	Requirement [Acceptable Limit] MAX	* Permissible Limit in the absence of Alternate Source MAX	Tap Water of 3Phase Area	Tap Water of Namdha / Chandor Village	Treated Water of 100 SHED Area	Sump-4, Treated Water At - Vapi GIDC, Filtration Plant
*	Village	***	***	Chanod Village	Namdha Village	Chharvada Village	GIDC Vapi
*	Habitation	***	***	-	-	-	-
*	Taluka	***	***	Vapi	Vapi	Vapi	Vapi
*	District	***	***	Valsad	Valsad	Valsad	Valsad
1	Colour - Hazen Units	5	15	Colourless	Colourless	Colourless	Colourless
2	Turbidity - NTU	1	5	2.28	2.14	2.27	2.51
3	Dissolve Solids - mg/l	500	2000	214	210	214	214
4	Conductivity - μ s/cm	.....	.....	329	323	329	329
5	pH	6.5 to 8.5	No Relaxation	7.95	7.93	7.91	7.94
6	Total Hardness (as CaCO ₃) mg/l	200	600	116	112	116	116
7	Calcium (as Ca ⁺²) mg/l	75	200	23	22	23	23
8	Magnesium (as Mg ⁺²) mg/l	30	100	14	14	14	14
9	Chloride (as Cl ⁻) mg/l	250	1000	40	40	40	40
10	Sulphate (as SO ₄ ⁻²) mg/l	200	400	11	10	11	10
11	Nitrates (as NO ₃ ⁻) mg/l	45	No Relaxation	2.65	2.60	2.55	2.68
12	Fluoride (as F ⁻) mg/l	1.0	1.5	0.10	0.11	0.11	0.10
13	Alkalinity (as CaCO ₃) mg/l	200	600	88	96	88	96
Opinion for Potability is given as per Analysed test parameter/s only.				FIT	FIT	FIT	FIT

Note:
* It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under "permissible limit in the absence of alternate source" above which the sources will have to be rejected.

1. Test Report is issued for assessing Chemical Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.
2. This Report should not be taken as a basis to getting license from any Government authority.
3. Chemical Sample must be submitted within 72 hours to laboratory from time of collecting sample.
4. Excessive Turbidity, if any may be removed before use.

Outward No. : DLVI. 24. /of 2020, Date : 30/01/2020

(D.P. PARMAR)
SCIENTIFIC OFFICER





DISTRICT LABORATORY
Gujarat Water Supply Sewerage Board
VALSAD

Haji Market-B, 2nd Floor Opp. Jilla Seva Sadan-||,
Jalaram Road, PIN-396001, Phone No. (02632) 251088

REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address

The Dy. Ex. Engr. W/S.

Notified Area Office

G I D C - Vapi

Dist - Valsad

Sender's Ref. No. : Nil Dtd. 22.01.2020

Ref. Date. : 22.01.2020

Date & Time of Commencing Examination. :

22-Jan-20

Sample collected by.:

Sender

BW No.	VLBW - 3456	VLBW - 3457	VLBW - 3458	VLBW - 3459
Date of Collection	22-Jan-20	22-Jan-20	22-Jan-20	22-Jan-20
Date of Arrival at Lab.	22-Jan-20	22-Jan-20	22-Jan-20	22-Jan-20
Source of Water Sample	River, Raw Water of Daman Ganga River	Sump-3, Treated Water of Filter Plant	Tap Water of GIDC Housing, Gujan Area	Tap Water of Chanod GIDC Housing, Chanod
Village	GIDC Vapi	GIDC Vapi	Housing Area	Chanod Area
Habitation	-	-	-	-
Taluka	Vapi	Vapi	Vapi	Vapi
District	Valsad	Valsad	Valsad	Valsad
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C	P	A	A	A
APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 37° C	.....	.....	.....	.....
MPN of coliform per 100 ml of sample at 37° C	90	----	----	----
MPN of Faecal coliform per 100 ml of sample at 44° C	9	----	----	----
Free Chlorine (PPM)	P-Nil	0.20	0.10	0.10
OPINION FOR POTABILITY :	UNFIT	FIT	FIT	FIT

Important Note:-

1) '>=' Indicates greater than or equal to, 2) '<' Indicates less than, 3)'P' Indicates Presence, 4)'A' Indicates Absence
NOTE : Table - 6 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.

@ All Water Intended for Drinking -

(a) E coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

@ Treated Water Entering the Distribution system & Treated Water in the Distribution system -

(a) E coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(b) Total coliform bacteria shall not be detectable in any 100ml sample.

@ 0.2ppm Free Residual Chlorine at consumer end is recommended.

1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.

2) This Report should not be taken as a basis to getting license from any Government authority.

3) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.

(D.P PARMAR)
SCIENTIFIC OFFICER

Outward No.: DLV / 95 / of 2020, Date: 30 / 01 / 2020





DISTRICT LABORATORY

Gujarat Water Supply Sewerage Board

VALSAD

Haji Market-B, 2nd Floor Opp. Jilla Seva Sadan-||,
Jalaram Road, PIN-396001, Phone No. (02632) 251088



473

REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address

The Dy Ex. Engr. W/S

Notified Area Office

G.I.D.C. - Vapi

Dist - Valsad

Sender's Ref. No. : Nil Dtd. 22.01.2020

Ref. Date. : 22.01.2020

Date & Time of Commencing Examination. : 22-Jan-20

Sample collected by.: **Sender**

BW No.	VLBW - 3460	VLBW - 3461	VLBW - 3462	VLBW - 3463
Date of Collection	22-Jan-20	22-Jan-20	22-Jan-20	22-Jan-20
Date of Arrival at Lab.	22-Jan-20	22-Jan-20	22-Jan-20	22-Jan-20
Source of Water Sample	Tap Water of 3Phase Area	Tap Water of Namdha / Chandor Village	Treated Water of 100 SHED Area	Sump-4, Treated Water At - Vapi GIDC, Filtration
Village	Chanod Village	Namdha Village	Chharvada Village	GIDC Vapi
Habitation	-	-	-	-
Taluka	Vapi	Vapi	Vapi	Vapi
District	Valsad	Valsad	Valsad	Valsad
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C	A	A	A	A
APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 37° C	.....	.....	.....	.....
MPN of coliform per 100 ml of sample at 37° C	-----	-----	-----	-----
MPN of Faecal coliform per 100 ml of sample at 44° C	-----	-----	-----	-----
Free Chlorine (PPM)	0.10	0.10	0.10	0.20
OPINION FOR POTABILITY :	FIT	FIT	FIT	FIT

Important Note:-

1) '>=' Indicates greater than or equal to, 2) '<' Indicates less than, 3)'P' Indicates Presence, 4)'A' Indicates Absence
NOTE : Table - 3 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.

@ All Water Intended for Drinking -

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

@ Treated Water Entering the Distribution system & Treated Water in the Distribution system -

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(b) Total coliform bacteria shall not be detectable in any 100ml sample.

@ 0.2ppm Free Residual Chlorine at consumer end is recommended.

1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.

2) This Report should not be taken as a basis to getting license from any Government authority.

3) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.

Outward No.: DLV/ 25 / of 2020, Date: 30 / 01 / 2020

(D.P PARMAR)
SCIENTIFIC OFFICER





DISTRICT LABORATORY

Gujarat Water Supply Sewerage Board

VALSAD

Haji Market-B, 2nd Floor Opp Jilla Seva Sadan ||
Jalaram Road PIN-396001 Phone No (02632) 251088



REPORT ON SHORT CHEMICAL EXAMINATION OF WATER

Name & Address
The Dy Ex Engr W/S
Notified Area Office, G I D C
Taluka Vapi
Dist Valsad

Sender's Ref No. : CV No 47 Dtd 12/06/2020
Ref Date : 17/06/2020
Sample Collected By : Sender

Sr. No.	Lab. Reference : CW No.	***	***	VLCW - 172	VLCW - 173	VLCW - 174	VLCW - 175
*	Date of Collection	Value as per IS 10500 : 2012		17-Jun-20	17-Jun-20	17 Jun 20	17 Jun 20
*	Date of Arrival at Laboratory	(Second Revision)		17-Jun-20	17-Jun-20	17 Jun 20	17 Jun 20
*	Source of Water Sample	Requirement [Acceptable Limit] MAX	* Permissible Limit in the absence of Alternate Source MAX	of Damam Ganga River	of Filter Plant	of GIDC Housing, Gujan Area	of Chanod GIDC Housing, Chanod Area
*	Village	***	***	GIDC Vapi	GIDC Vapi	Housing Area	Chanod Area
*	Habitation	***	***	-	-	-	-
*	Taluka	***	***	Vapi	Vapi	Vapi	Vapi
*	District	***	***	Valsad	Valsad	Valsad	Valsad
1	Colour - Hazen Units	5	15	Colourless	Colourless	Colourless	Colourless
2	Turbidity - NTU	1	5	1.94	1.2	1.14	1.16
3	Dissolve Solids - mg/l	500	2000	240	222	238	702
4	Conductivity - μ s/cm	.....	.....	369	342	367	1080
5	pH	6.5 to 8.5	No Relaxation	7.96	8.00	8.04	8.03
6	Total Hardness (as CaCO_3) mg/l	200	600	128	124	128	124
7	Calcium (as Ca^{+2}) mg/l	75	200	26	25	26	25
8	Magnesium (as Mg^{+2}) mg/l	30	100	16	15	16	15
9	Chloride (as Cl^-) mg/l	250	1000	48	40	48	176
10	Sulphate (as SO_4^{-2}) mg/l	200	400	12	11	12	10
11	Nitrates (as NO_3^-) mg/l	45	No Relaxation	2.48	2.11	2.21	2.41
12	Fluoride (as F^-) mg/l	1.0	1.5	0.10	0.14	0.15	0.16
13	Alkalinity (as CaCO_3) mg/l	200	600	96	104	96	400
Opinion for Potability is given as per Analysed test parameter/s only.				FIT	FIT	FIT	FIT

Note

* It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under "permissible limit in the absence of alternate source" above which the sources will have to be rejected

- 1 Test Report is issued for assessing Chemical Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only
- 2 This Report should not be taken as a basis to getting license from any Government authority.
- 3 Chemical Sample must be submitted within 72 hours to laboratory from time of collecting sample
- 4 Excessive Turbidity, if any may be removed before use.

(D.P. PARMAR)
SCIENTIFIC OFFICER

Outward No DLVI/112 of 2020, Date 02/07/2020





DISTRICT LABORATORY

Gujarat WaterSupply Sewerage Board

VALSAD

Haji Market-B,2nd Floor Opp Jilla Seva Sadan-||,
Jalaram Road ,PIN-396001,Phone No (02632) 251088



REPORT ON SHORT CHEMICAL EXAMINATION OF WATER

Name & Address
The Dy Ex Engr W/S
Notified Area Office, G I D C -Vapi
Tapi Vapi
Dist Valsad

Sender's Ref No. : C V No 47, Dtd 12 06 2020
Ref Date. : 17 06 2020
Sample Collected By. : Sender

Sr. No.	Lab. Reference : CW No.	...	...	VLCW - 176	VLCW - 177	VLCW - 178	VLCW - 179
	Date of Collection	Value as per IS 10500 : 2012		17-Jun-20	17-Jun-20	17-Jun-20	17-Jun-20
	Date of Arrival at Laboratory	(Second Revision)		17-Jun-20	17-Jun-20	17-Jun-20	17-Jun-20
	Source of Water Sample	Requirement [Acceptable Limit] MAX	Permissible Limit in the absence of Alternate Source MAX	of 3Phase Area	of Namdha / Chandor Village	of 100 Shed Area	At Vapi GIDC Filtration Plant
	Village	...	...	Chanod Village	Namdha Village	Chharvada Village	GIDC Vapi
	Habitation	...	...	-	-	-	-
	Taluka	...	...	Vapi	Vapi	Vapi	Vapi
	District	...	...	Valsad	Valsad	Valsad	Valsad
1	Colour - Hazen Units	5	15	Colourless	Colourless	Colourless	Colourless
2	Turbidity - NTU	1	5	1.21	1.17	1.11	1.26
3	Dissolve Solids - mg/l	500	2000	226	238	220	240
4	Conductivity - μ s/cm	.....	.....	348	366	339	369
5	pH	6.5 to 8.5	No Relaxation	7.99	8.02	8.01	7.98
6	Total Hardness (as CaCO_3) mg/l	200	600	128	128	124	128
7	Calcium (as Ca^{+2}) mg/l	75	200	26	26	25	26
8	Magnesium (as Mg^{+2}) mg/l	30	100	16	16	15	16
9	Chloride (as Cl^-) mg/l	250	1000	40	48	40	48
10	Sulphate (as SO_4^{-2}) mg/l	200	400	12	11	10	12
11	Nitrates (as NO_3^-) mg/l	45	No Relaxation	2.31	2.25	2.10	2.49
12	Fluoride (as F^-) mg/l	1.0	1.5	0.14	0.16	0.14	0.15
13	Alkalinity (as CaCO_3) mg/l	200	600	104	96	104	104
Opinion for Potability is given as per Analysed test parameter/s only.				FIT	FIT	FIT	FIT

Note

* It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under "permissible limit in the absence of alternate source" above which the sources will have to be rejected

- 1 Test Report is issued for assessing Chemical Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only
- 2 This Report should not be taken as a basis to getting license from any Government authority.
- 3 Chemical Sample must be submitted within 72 hours to laboratory from time of collecting sample.
- 4 Excessive Turbidity, if any may be removed before use.

Outward No DLV/ 112 /of 2020, Date 02 / 07 / 2020

(D.P PARMAR)
SCIENTIFIC OFFICER



DISTRICT LABORATORY

Gujarat Water Supply Sewerage Board

VALSAD

Haji Market-B, 2nd Floor Opp. Jilla Seva Sadan-||,
Jalaram Road, PIN-396001, Phone No (02632) 251088

REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address

The Dy Ex Engr. W/S

Notified Area Office, Vapi- G.I.D.C.

Taluka- Vapi

Dist- Valsad

Sender's Ref. No. : Nil Dtd 12 06 2020

Ref. Date. : 17 06 2020

Date & Time of Commencing Examination. : 17-Jun-20

Sample collected by.: **Sender**

BW No.	VLBW - 66	VLBW - 67	VLBW - 68	VLBW - 69
Date of Collection	17-Jun-20	17-Jun-20	17-Jun-20	17-Jun-20
Date of Arrival at Lab.	17-Jun-20	17-Jun-20	17-Jun-20	17-Jun-20
Source of Water Sample	River, Raw Water of Daman Ganga River	Sump, Treated Water of Filter Plant	Treated Water of GIDC Housing, Gujan Area	Treated Water of Chanod GIDC Housing, Chanod
Village	GIDC Vapi	GIDC Vapi	Housing Area	Chanod Area
Habitation	-	-	-	-
Taluka	Vapi	Vapi	Vapi	Vapi
District	Valsad	Valsad	Valsad	Valsad
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C	P	A	A	A
APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 37° C	.....	.....	.....	.....
MPN of coliform per 100 ml of sample at 37° C	110	.....	.....	.....
MPN of Faecal coliform per 100 ml of sample at 44° C	8	.....	.....	.....
Free Chlorine (PPM)	P-Nil	1.00	0.20	0.20
OPINION FOR POTABILITY :	UNFIT	FIT	FIT	FIT

Important Note:-

- 1) '>=' Indicates greater than or equal to, 2) '<' Indicates less than, 3)'P' Indicates Presence, 4)'A' Indicates Absence
NOTE Table - 6 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.
- Ⓒ All Water Intended for Drinking -
(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.
- Ⓒ Treated Water Entering the Distribution system & Treated Water in the Distribution system -
(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.
(b) Total coliform bacteria shall not be detectable in any 100ml sample.
- Ⓒ 0.2ppm Free Residual Chlorine at consumer end is recommended.
- 1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.
2) This Report should not be taken as a basis to getting license from any Government authority.
3) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.

Outward No.: DLV / 113 / of 2020, Date: 02 / 07 / 2020

(D.P PARMAR)
SCIENTIFIC OFFICER





DISTRICT LABORATORY

Gujarat Water Supply Sewerage Board

VALSAD



Haji Market-B, 2nd Floor Opp. Jilla Seva Sadan-||,
Jalaram Road, PIN-396001, Phone No (02632) 251088

REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address

The Dy Ex Engr W/S.
Notified Area Office, G I D C Vapi
Taluka- Vapi
Dist- Valsad

Sender's Ref. No. : Nil Dtd. 12.06.2020

Ref. Date. : 17.06.2020

Date & Time of Commencing Examination. : 17-Jun-20

Sample collected by.: **Sender**

BW No.	VLBW - 70	VLBW - 71	VLBW - 72	VLBW - 73
Date of Collection	17-Jun-20	17-Jun-20	17-Jun-20	17-Jun-20
Date of Arrival at Lab.	17-Jun-20	17-Jun-20	17-Jun-20	17-Jun-20
Source of Water Sample	Treated Water of 3Phase Area	Treated Water of Namdha / Chandor Village	Treated Water of 100 SHED Area	Sump, Treated Water of At - Vapi GIDC, Filtration
Village	Chanod Village	Namdha Village	Chharvada Village	GIDC Vapi
Habitation	-	-	-	-
Taluka	Vapi	Vapi	Vapi	Vapi
District	Valsad	Valsad	Valsad	Valsad
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C	A	A	A	A
APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 37° C	.....	.....	.....	.....
MPN of coliform per 100 ml of sample at 37° C	.....	.....	.....	.....
MPN of Faecal coliform per 100 ml of sample at 44° C	.....	.....	.....	.....
Free Chlorine (PPM)	0.20	0.10	0.10	1.00
OPINION FOR POTABILITY :	FIT	FIT	FIT	FIT

Important Note:-

1) '>=' Indicates greater than or equal to, 2) '<' Indicates less than, 3)'P' Indicates Presence, 4)'A' Indicates Absence
NOTE : Table - 6 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.
@ All Water Intended for Drinking -
(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.
@ Treated Water Entering the Distribution system & Treated Water in the Distribution system -
(a) E coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.
(b) Total coliform bacteria shall not be detectable in any 100ml sample.
@ 0.2ppm Free Residual Chlorine at consumer end is recommended.
1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.
2) This Report should not be taken as a basis to getting license from any Government authority.
3) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.

(D.P PARMAR)
SCIENTIFIC OFFICER

Outward No. : DLV / 113 / of 2020, Date: 02 / 07 / 2020



DISTRICT LABORATORY
Gujarat Water Supply Sewerage Board
VALSAD

Haji Market-B, 2nd Floor Opp. Jilla Seva Sadan-||,
 Jalaram Road, PIN-396001, Phone No (02632) 251088



REPORT ON SHORT CHEMICAL EXAMINATION OF WATER

Name & Address
 The Dy Ex Engr N/S
 Notified Area Office
 GIDC Vapi
 Tal - Vapi
 Dist Valsad

Sender's Ref. No. : Nil Dtd. 18.08.2020
 Ref. Date. : 18.08.2020
 Sample Collected By. : Sender

Lab. Reference : CW No.	***	***	VLCW - 442	VLCW - 443	VLCW - 444	VLCW - 445
Date of Collection	Value as per IS 10500 : 2012		18-Aug-20	18-Aug-20	18-Aug-20	18-Aug-20
Date of Arrival at Laboratory	(Second Revision)		18-Aug-20	18-Aug-20	18-Aug-20	18-Aug-20
Source of Water Sample	Requirement [Acceptable Limit] MAX	* Permissible Limit in the absence of Alternate Source MAX	Raw water of Damam Ganga River	Treated water of Filter Plant	Treated water of GIDC Housing Gujan Area	Treated water of Chanod GIDC Housing Chanod Area
Village	***	***	GIDC Vapi	GIDC Vapi	Housing Area	Chanod Area
Habitation	***	***	-	-	-	-
Taluka	***	***	Vapi	Vapi	Vapi	Vapi
District	***	***	Valsad	Valsad	Valsad	Valsad
1 Colour - Hazen Units	5	15	Colourless	Colourless	Colourless	Colourless
2 Turbidity - NTU	1	5	4.96	1.14	1.18	1.2
3 Dissolve Solids - mg/l	500	2000	176	194	188	178
4 Conductivity - μ s/cm	.....	.....	271	298	289	273
5 pH	6.5 to 8.5	No Relaxation	7.94	7.99	8.02	8.00
6 Total Hardness (as CaCO ₃) mg/l	200	600	80	84	80	84
7 Calcium (as Ca ⁺²) mg/l	75	200	16	17	16	17
8 Magnesium (as Mg ⁺²) mg/l	30	100	10	10	10	10
9 Chloride (as Cl ⁻) mg/l	250	1000	40	48	48	40
10 Sulphate (as SO ₄ ⁻²) mg/l	200	400	9	8	9	8
11 Nitrates (as NO ₃ ⁻) mg/l	45	No Relaxation	1.46	1.51	1.41	1.57
12 Fluoride (as F ⁻) mg/l	1.0	1.5	0.14	0.15	0.16	0.14
13 Alkalinity (as CaCO ₃) mg/l	200	600	80	88	80	80
Opinion for Potability is given as per Analysed test parameter/s only.			FIT	FIT	FIT	FIT

Abbreviation : U O = Unobjectionable, Note : Excessive Turbidity, if any may be removed before use.

Note

* It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under "permissible limit in the absence of alternate source" above which the sources will have to be rejected.

1. Test Report is issued for assessing Chemical Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only

2. This Report should not be taken as a basis to getting license from any Government authority.

3. Chemical Sample must be submitted within 72 hours to laboratory from time of collecting sample.

4. Excessive Turbidity, if any may be removed before use.

Outward No.: DLVI/151/2020, Date: 29/08/2020

(D.P. PARMAR)
 SCIENTIFIC OFFICER



DISTRICT LABORATORY
Gujarat WaterSupply Sewerage Board
VALSAD

Haji Market-B,2nd Floor Opp. Jilla Seva Sadan-II,
 Jalaram Road .PIN-396001,Phone No.(02632) 251088



REPORT ON SHORT CHEMICAL EXAMINATION OF WATER

Name & Address
 The Dy Ex Engr W/S
 Notified Area Office
 Chanod Village
 Tal - Vapi
 Dist Valsad

Sender's Ref. No. : Nil Dtd. 18.08.2020
 Ref. Date. : 18.08.2020
 Sample Collected By. : Sender

Lab. Reference : CW No.	***	***	VLCW - 446	VLCW - 447	VLCW - 448	VLCW - 449
Date of Collection	Value as per IS 10500 : 2012		18-Aug-20	18-Aug-20	18-Aug-20	18-Aug-20
Date of Arrival at Laboratory	(Second Revision)		18-Aug-20	18-Aug-20	18-Aug-20	18-Aug-20
Source of Water Sample	Requirement [Acceptable Limit] MAX	* Permissible Limit in the absence of Alternate Source MAX	Treated water of 3Phase Area	Treated water of Namdha / Chandor Village	Treated water of 100 Shed Area	Treated water of Filtration Plant Vapi GIDC
Village	***	***	Chanod Village	Namdha Village	Chharvada Village	GIDC Vapi
Habitation	***	***	-	-	-	-
Taluka	***	***	Vapi	Vapi	Vapi	Vapi
District	***	***	Valsad	Valsad	Valsad	Valsad
1 Colour - Hazen Units	5	15	Colourless	Colourless	Colourless	Colourless
2 Turbidity - NTU	1	5	1.17	1.26	1.32	1.21
3 Dissolve Solids - mg/l	500	2000	196	178	186	184
4 Conductivity - µs/cm	.....	.....	302	273	286	283
5 pH	6.5 to 8.5	No Relaxation	7.98	8.01	8.04	7.97
6 Total Hardness (as CaCO ₃) mg/l	200	600	80	84	80	80
7 Calcium (as Ca ⁺²) mg/l	75	200	16	17	16	16
8 Magnesium (as Mg ⁺²) mg/l	30	100	10	10	10	10
9 Chloride (as Cl ⁻) mg/l	250	1000	48	40	48	40
10 Sulphate (as SO ₄ ⁻²) mg/l	200	400	9	8	8	9
11 Nitrates (as NO ₃ ⁻) mg/l	45	No Relaxation	1.49	1.53	1.50	1.44
12 Fluoride (as F ⁻) mg/l	1.0	1.5	0.16	0.15	0.14	0.16
13 Alkalinity (as CaCO ₃) mg/l	200	600	88	80	80	88
Opinion for Potability is given as per Analysed test parameter/s only.			FIT	FIT	FIT	FIT

Abbreviation : U.O. = Unobjectionable, Note : Excessive Turbidity, if any may be removed before use.
 Note

* It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under "permissible limit in the absence of alternate source" above which the sources will have to be rejected.

- 1 Test Report is issued for assessing Chemical Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.
- 2 This Report should not be taken as a basis to getting license from any Government authority.
- 3 Chemical Sample must be submitted within 72 hours to laboratory from time of collecting sample.
- 4 Excessive Turbidity, if any may be removed before use.

Outward No. : DLV/151/ of 2020, Date : 29 / 08 / 2020

(D.P PARMAR)
 SCIENTIFIC OFFICER





DISTRICT LABORATORY

Gujarat Water Supply Sewerage Board

VALSAD

Haji Market-B, 2nd Floor Opp. Jilla Seva Sadan-||,
Jalaram Road, PIN-396001, Phone No (02632) 251088



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address

The Dy. Ex. Engr. W/S.

Notified Area Office

GIDC - Vapi

Tal. - Vapi

Dist - Valsad

Sender's Ref No. Nil Dtd. 18/08/2020

Ref Date. : 18/08/2020

Date of collection : 18/08/2020

Date & Time of Commencing Examination : 18-Aug-20

Sample collected by : **Sender**

BW No.	VLBW - 140	VLBW - 141	VLBW - 142	VLBW - 143
Date of Collection	18-Aug-20	18-Aug-20	18-Aug-20	18-Aug-20
Date of Arrival at Lab.	18-Aug-20	18-Aug-20	18-Aug-20	18-Aug-20
Source of Water Sample	Raw water of Daman Ganga River	Treated Water of Filter Plant	Treated Water of GIDC Housing, Gujan Area	Treated Water of Chanod GIDC Housing, Chanod
Village	GIDC Vapi	GIDC Vapi	Housing Area	Chanod Area
Habitation	-	-	-	-
Taluka	Vapi	Vapi	Vapi	Vapi
District	Valsad	Valsad	Valsad	Valsad
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C	P	A	A	A
APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 37° C	.....	.....	.....	.....
MPN of coliform per 100 ml of sample at 37° C	130	----	----	----
MPN of Faecal coliform per 100 ml of sample at 44° C	14	----	----	----
Free Chlorine (PPM)	P-Nil	0.20	0.10	0.10
OPINION FOR POTABILITY :	UNFIT	FIT	FIT	FIT

Important Note:-

1) '>=' Indicates greater than or equal to, 2) '<' Indicates less than, 3) 'P' Indicates Presence, 4) 'A' Indicates Absence
NOTE : Table - 6 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.

@ All Water Intended for Drinking -

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

@ Treated Water Entering the Distribution system & Treated Water in the Distribution system -

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(b) Total coliform bacteria shall not be detectable in any 100ml sample.

@ 0.2ppm Free Residual Chlorine at consumer end is recommended.

1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.

2) This Report should not be taken as a basis to getting license from any Government authority.

3) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs

(D.P PARMAR)
SCIENTIFIC OFFICER

Outward No.: DLV / 152 / of 2020, Date: 19 / 08 / 2020





DISTRICT LABORATORY

Gujarat Water Supply Sewerage Board

VALSAD

Haji Market-B, 2nd Floor Opp. Jilla Seva Sadan-||,
Jalaram Road, PIN-396001, Phone No. (02632) 251088

REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address:

The Dy Ex Engr. W/S
Notified Area Office
G I D C - Vapi
Tal. - Vapi
Dist - Valsad

Sender's Ref No. Nil Dtd 18.08.2020

Ref Date : 18.08.2020

Date of collection : 18.08.2020

Date & Time of Commencing Examination : 18-Aug-20

Sample collected by : Sender

BW No.	VLBW - 144	VLBW - 145	VLBW - 146	VLBW - 147
Date of Collection	18-Aug-20	18-Aug-20	18-Aug-20	18-Aug-20
Date of Arrival at Lab.	18-Aug-20	18-Aug-20	18-Aug-20	18-Aug-20
Source of Water Sample	Treated Water of 3Phase Area	Treated Water of Namdha / Chandor Village	Treated Water of 100 Shed Area	Treated Water of Filtration Plant Vapi GIDC
Village	Chanod Village	Namdha Village	Chharvada Villag	GIDC Vapi
Habitation	-	-	-	-
Taluka	Vapi	Vapi	Vapi	Vapi
District	Valsad	Valsad	Valsad	Valsad
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C	A	A	A	A
APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 37° C	.....	.....	.....	.....
MPN of coliform per 100 ml of sample at 37° C	-----	-----	-----	-----
MPN of Faecal coliform per 100 ml of sample at 44° C	-----	-----	-----	-----
Free Chlorine (PPM)	0.10	0.10	0.10	0.20
OPINION FOR POTABILITY :	FIT	FIT	FIT	FIT

Important Note:-

1) '>=' Indicates greater than or equal to, 2) '<' Indicates less than, 3) 'P' Indicates Presence, 4) 'A' Indicates Absence
NOTE : Table - 6 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.

© All Water Intended for Drinking -

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

© Treated Water Entering the Distribution system & Treated Water in the Distribution system -

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(b) Total coliform bacteria shall not be detectable in any 100ml sample.

© 0.2ppm Free Residual Chlorine at consumer end is recommended.

1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.

2) This Report should not be taken as a basis to getting license from any Government authority.

3) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.

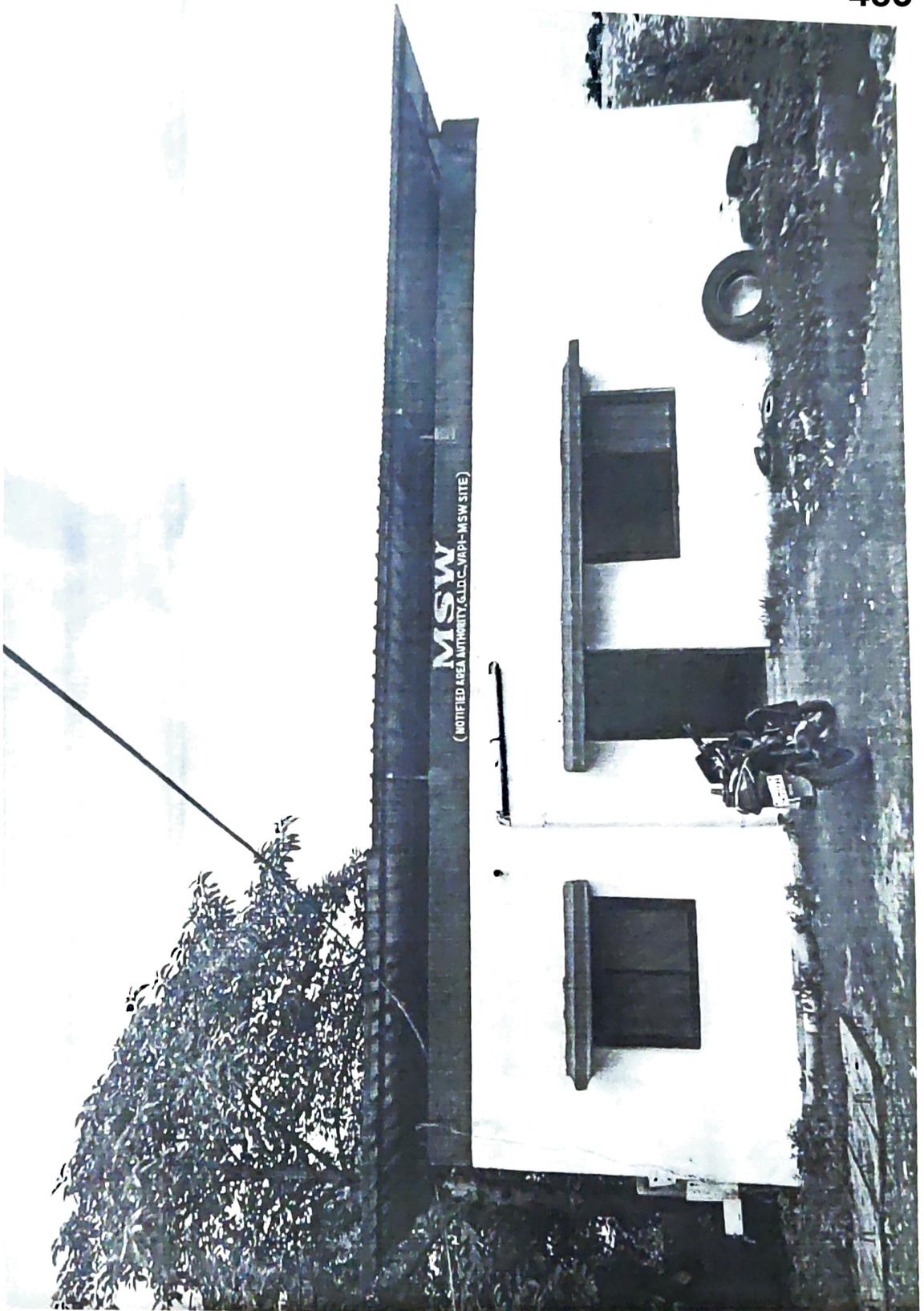
Outward No.: DLV / 152 / of 2020, Date: 29 / 08 / 2020

(D.P.PARMAR)
SCIENTIFIC OFFICER

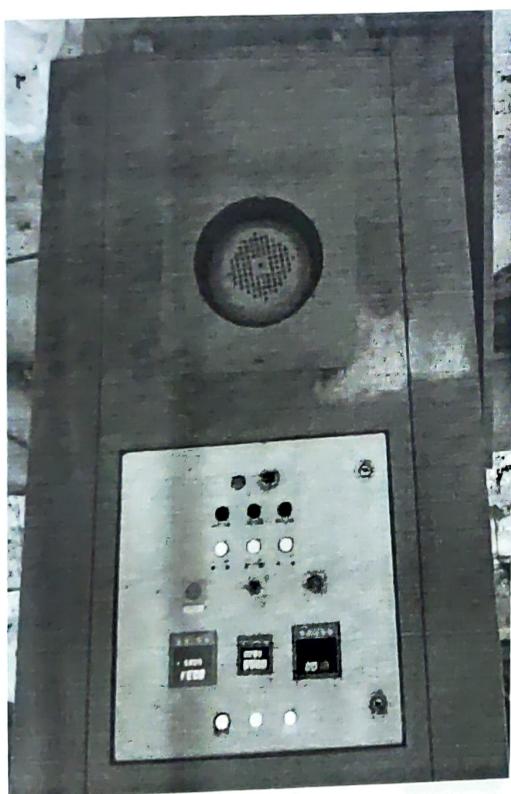
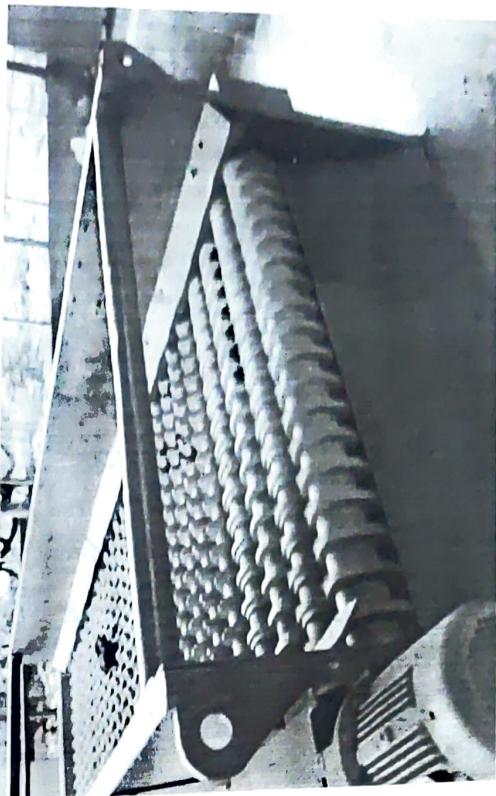




CHIEF OFFICER
NOTIFIED AREA
AUTHORITY
G.I.D.C. VAPI



CHIEF OFFICER
NOTIFIED AREA
AUTHORITY
G.I.D.C. VARI



CHIEF OFFICER
NOTIFIED AREA
AUTHORITY
G.I.D.C. VAPI



ग्राम पंचायत चणोद
GRAM PANCHAYAT CHANOD



मु.पो. चणोद, ता. वापी, ज. वलसाड. पीन - 366 169.

संपर्कश्री : सुतेंद्रभाई मणीलाल माहावंशी, मो. 99988 88373

क्र. नं.

ता. 22/10/2020

प्रति,
अतिथि अधिकारी
गुजरात पोल्सुशन ड्राईंग बोर्ड
वापी



विषय - मी. अश्रुद गावचा पाणी पण, गंडुपाल
या कोठे येथे मधे कोठे आपण पाण
असून N.G.T. वरुठे कोठे इतर कोठे कोठे व,
पत्र/2015 (WS) (M.A. No. 58/2015) अर्हा
ता. 22/10/2020 इतके.

धन.

मी. अश्रुद, अश्रुद गावचा पाणी पण कोठे अश्रुद
अश्रुद कोठे अश्रुद गावचा पाणी पण कोठे अश्रुद
अश्रुद कोठे अश्रुद गावचा पाणी पण कोठे अश्रुद

१) मी. अश्रुद गावचा पाणी पण कोठे अश्रुद
अश्रुद कोठे अश्रुद गावचा पाणी पण कोठे अश्रुद
अश्रुद कोठे अश्रुद गावचा पाणी पण कोठे अश्रुद
अश्रुद कोठे अश्रुद गावचा पाणी पण कोठे अश्रुद

- १ -

(पाठक)



" मैं नहीं हम "



ग्राम पंचायत चणोद GRAM PANCHAYAT CHANOD



मु.पो. चणोद, ता. वापी, ज. वलसाड. पीन - ३६६ १६१.

सरपंचश्री : ज़ुतेन्द्रभाई मणीलाल माह्यावंशी, मो. 99988 88373

क्र. नं.

दि.

(२) अग्रोद गाविसा पाणुका अरुण्य ए.आर.डी.एन. वरु
दोरु अरुण्यका अरुण्य ए. आर.डी. वी.एन. वरु
दोरु अरुण्य ए.ए. वरु अरुण्य/ए.ए. अरुण्य पाणुका अरुण्य ए.ए. वरु
अरुण्यका अरुण्य ए.ए. वरु अरुण्य/ए.ए. वरु अरुण्य पाणुका अरुण्य ए.ए. वरु

(१) अग्रोद अरुण्यका अरुण्य ३.०० लरु अरुण्य अरुण्य वरु
१.५ लरु अरुण्य अरुण्य वरु (१) अग्रोद वरु
अरुण्य ३.०० लरु अरुण्य अरुण्य वरु १.५ अरुण्य अरुण्य वरु
वरु (१) अग्रोद अरुण्यका ३.५० लरु अरुण्य वरु
अरुण्य वरु १.६० लरु अरुण्य अरुण्य वरु वरु
अरुण्य अरुण्य वरु वरु अरुण्य वरु

(३) अग्रोद गाविस. अरुण्य वरु अरुण्य वरु
अरुण्य वरु अरुण्य वरु अरुण्य वरु अरुण्य वरु
अरुण्य वरु अरुण्य वरु

(४) अग्रोद गाविस. अरुण्य वरु अरुण्य वरु
अरुण्य वरु अरुण्य वरु अरुण्य वरु अरुण्य वरु
अरुण्य वरु अरुण्य वरु अरुण्य वरु अरुण्य वरु

(पाणुका)





ग्राम पंचायत चणोद GRAM PANCHAYAT CHANOD



मु.पो. चणोद, ता. वापी, जि. वलसाड. पीन - ३६६ १६१.

सरपंचश्री : सुतेन्द्रनाथ मधीलाल माह्यावंशी, मो. 99988 88373

ना. नं.

ता.

पंचायत दर महिन ३ २५००० रुपये छे . ही. धर-
 धर करी उद्योगकार डिपॉजिट प्रु मालासु केपल
 शीघ्र लोड माल मरवार अ बरिशालाई एडमाल
 शीघ्रकी आपका सुपेह छे . ही न कठपल पर
 धर करी सम कलाकां लाये छे . तो जमान ही
 बरिशालाई एडमालाई समलान सुवंपर कुतो वरु छे .

उपरोक्त मुकाम को. शीघ्र गान्धी मार्ग छे .
 न आप शीघ्रके कारिन साथ

श्रीतेक जोम मालासुवंशी
 सरपंच
 ग्राम पंचायत चणोद
 ता. वापी, जि. वलसाड.



NOTIFIED AREA AUTHORITY

GIDC Administrative Office, 2nd Floor, Plot No. C - 5 / 101,
GIDC Char Rasta, VAPI - 396195, Dist : VALSAD.
Tel. No.2421596, 2432670, 2432667, Fax : 2420502, Gram : Notified.

NO./CO/NAO/GIDC/VPI/6099

Date : 26/10/2020

HAND DELIVERY

To,
The Regional Officer,
Gujarat Pollution Control Board,
GIDC, Vapi.

Sub. :- Supply of drinking water to surrounding villages @ GIDC, vapi.

Regarding the above subject, it is kindly stated that free drinking water is provided to the surrounding villages outside the Vapi Industrial Estate through water supply scheme of Vapi GIDC. The details are as follows.

Sr. No.	Name of village	Drinking water supplied on daily basis	Means of supply
1	Chanod	19 to 20 Lakh litre	Through pipeline
2	Chharwada	6 to 7 Lakh litre	Through pipeline
3	Namdha-Chandor	3 to 3.5 Lakh litre	Through pipeline

for 
CHIEF OFFICER,
N. A., GIDC - VAPI

o/c

