

# GUJARAT JALSEVA TRAINING INSTITUTE

GUJARAT WATER SUPPLY & SEWERAGE BOARD

3 Days Training Programme on

## “Water Treatment Plant (Design, Functions & O&M)”

### TRAINING SUMMARY REPORT

<b>Name of Training</b>	<b>Water Treatment Plant (Design, Functions &amp; O&amp;M)</b>		
<b>Organizing Institute</b>	Gujarat Jalseva Training Institute, GWSSB, Gandhinagar		
<b>Course Level / Type</b>	State Level		
<b>Target Groups</b>	<b>Civil Engineers (DEE, AE &amp; AAE) of GWSSB</b>		
<b>Date</b>	9-11 July 2019		
<b>No of days</b>	3 Days		
<b>Planned/Unplanned</b>	<b>Planned</b>		
<b>Venue</b>	Gujarat Jalseva Training Institute, GWSSB, Gandhinagar		
<b>Co-ordinators Team</b>			
<b>1. Ms. Bhartiben Mistry, Director</b>	<b>Course Director</b>		
2. Mr. B K Zala, Joint Director(Adm.) 3. Mr. Bhavik Rathod, EE (Adm.) 4. Mr. S P Patel, DEE 5. Ms. Kinjal Jadav, AE 6. Ms. Hetal Tewar, AE	Course Co-ordinator		
<b>Training Schedule</b>			
<b>Date: 09-07-2019</b>			
<b>No</b>	<b>Time</b>	<b>Topic</b>	<b>Faculty</b>
1	10:45 – 12:00	Water Quality & Overview of WTP Components	<b>Sh. Dipak Dalwadi,</b> DEE, Khambhat
2	12:15 – 13:30	Hydraulic flow diagram & layout setting	<b>Sh. Ratnadip Waghmare,</b> TCE, Gandhinagar
3	14:30 - 15:45	Component wise design of WTP	<b>Sh. Urv Patel,</b> Consultant, Ahmedabad
4	16:00 - 17:15		
<b>Date: 10-07-2019</b>			
1	9:00 – 17:45	Field Visit at Dharoi Water Treatment Plant	<b>Sh. P I Patel,</b> Executive Engineer, Mehsana
		Preventive measures during Chlorine gas leakage at WTP h/w site	Team of <b>M/s. Vinayak Traders,</b> <b>Vadodara</b>
<b>Date: 11-07-2019</b>			
1	10:45 – 12:00	Execution of WTP	<b>Sh. Roshan Shah,</b> Consultant, Ahmedabad
2	12:15 – 13:30	O&M of WTP	
3	14:30 - 15:45	Entries in WS Software	<b>Sh. Rahul Solanki,</b> AEE, Computer Cell, GWSSB
4	16:00 - 17:15	Feedback & Valediction Session	

<b>Total No of Participants</b> <b>(WTP Training, 3 Days - 9-11 July 2019)</b>	<b>22</b> <b>(21 Regular Employees of GWSSB + 1 Apprentice Engineer)</b>
<b>Total No of Participants</b> <b>(Preventive measures during Chlorine gas leakage at WTP training, 1 Day - 10 July 2019)</b>	<b>41</b> <b>(19 Employees of GWSSB + 22 Local Staff of WTP)</b>
<b>Grand Total</b>	<b>63</b>

**List of Participants for 3 Days WTP Training (Regular Employees of GWSSB)**

Sr No	CPF No	Name of Employee	Designation	Office	Place
1	10238	Mr. Ashvin Prabhudas Panjari	AAE Civil	PHS Sub Div	Kutiyana
2	10217	Mr. Chirag Jayantilal Patel	AE Civil	GJTI	Gandhinagar
3		Mr. Dhaval Mansukhbhai Nagar	AAE Civil	PHW Division	Jetpur
4		Mr. Dhaval N Jain	AAE Civil	PHS Sub Div	Anjar
5		Mr. Divyakumar Parmar	AAE Civil	PHS Sub Div	Mandvi (Kutchh)
6		Mr. Hardik D Koradiya	AAE Civil	PHS Sub Div-1	Bhuj
7	10249	Mr. Hemantbhai Maheshbhai Patel	DEE Civil	PHS Sub Div	Olpad
8	10205	Ms. Jalpa A Patel	AAE Civil	PHS Sub Div	Ankleshwar
9	10427	Mr. Ketankumar Dineshchandra Varia	AE Civil	PHS Sub Div	Narmada
10		Ms. Khushbu M Hirvaniya	AAE Civil	PHS Sub Div-1	Rapar
11		Mr. Krupal V Patel	AAE Civil	PHS Sub Div	Dayapar
12	10347	Mr. Manish Balubhai Kedaria	AAE Civil	PHS Sub Div	Savli
13	10692	Mr. Manish Lavjibhai Parmar	AAE Civil	PHS Sub Div	Dhrol
14		Mr. Nitin Hakabhai Labariya	AAE Civil	PHS Sub Div	Upleta
15		Mr. Parth Bhupendrabhai Amin	AAE Civil	PHS Sub Div	Chotila
16		Mr. Pranav Kishorchandra Patel	AAE Civil	PHS Sub Div	Keshod
17	7812	Mr. Pravindan Kalubhai Khadiya	AAE Civil	PH Circle	Ahmedabad
18	10226	Mr. Priyanka Praful Kasrekar	AE Civil	PHW Division	Surendranagar
19		Mr. Sunil Hariom Gothi	AAE Civil	PHS Sub Div-1	Naliya
20		Ms. Ujjvala G Patel	AAE Civil	PHS Sub Div-2	Rapar
21		Ms. Varsha K Damor	AAE Civil	PHS Sub Div-2	Rajkot

**List of Participants for 3 Days WTP Training (Apprentice Engineer)**

Sr No	Name of Employee	Designation	Office	Place
1	Mr. Haresh Kiritbhai Patel	Apprentice	PHS Sub Div	Harij

**List of Participants for 1 Day Chlorine Gas Leakage Training (Employees of GWSSB)**

Sr No	CPF No	Name of Employee		Designation	Office	Place
1	10398	Mr.	A G Nagariya	AE Civil	PH Circle	Palanpur
2	10263	Mr.	A S Parmar	AE Civil	PHS Sub Div	Sami
3		Mr.	Akshay Govind Patel	AAE Civil	PHS Sub Div	Radhanpur
4	10417	Mr.	Amrutbhai Varvabhai Desai	AE Civil	PHS Sub Div	Radhanpur
5	10188	Mr.	Anil Narotambhai Prajapati	AE Civil	PH Circle	Palanpur
6	4812	Mr.	Ashvinkumar M Patel	AAE Civil	PHS Sub Div	Modhera
7		Ms.	Dhara Rajnikant Patel	AAE Civil	PHS Sub Div	Dhanera
8		Mr.	J M Mansuri	AAE Civil	PHS Sub Div	Danta
9	10260	Mr.	Jigar Arvindbhai Patel	AE Civil	PHW Division	Patan
10		Mr.	Jyantilal Jamnalal ACHARYA	AAE Civil	PHS Sub Div	Vadgam
11		Mr.	Ketan R Patel	AAE Civil	PHS Sub Div	Radhanpur
12		Ms.	Kinjalben Rameshbhai Patel	AAE Civil	PHS Sub Div	Tharad
13	10277	Mr.	Mohammad Harish L Kureshi	AE Civil	PHS Sub Div	Dhanera
14		Mr.	P D Patel	AAE Civil	PHS Sub Div	Bhabhar
15	10271	Mr.	Rajesh Khimjibhai Dabhi	AE Civil	PHW Division	Deesa
16		Mr.	Raju Jagabhai Vasra	AAE Civil	PHS Sub Div	Vadnagar
17		Ms.	Ranjan G Jaganiya	AAE Civil	PHS Sub Div	Tharad
18	1290	Mr.	S P Patel	AAE Civil	PHS Sub Div	Kadi
19		Mr.	Utsav Dasharathbhai Patel	AAE Civil	PHS Sub Div	Vadnagar

**List of Participants for 1 Day Chlorine Gas Leakage Training (Local Staff of WTP)**

Sr. No	Name	Designation	Office
1	Prakashchandra Rameshbhai Dave	Project Manager	Vav Headworks, Satlasana
2	Narendrasinh G Solanki	Engineer	Vav Headworks, Satlasana
3	Anwarbhai Hamirbhai Sindhi	Supervisor	Vav Headworks, Satlasana
4	Pruthviraj Divanji Thakor	Chemist	Vav Headworks, Satlasana
5	Rajuji Amtaji Thakor	Chemist	Vav Headworks, Satlasana
6	Bashirbhai Ahmadhussen Sindhi	Operator	Vav Headworks, Satlasana
7	Sureshbhai Viraji Thakor	Operator	Vav Headworks, Satlasana
8	Mukeshkumar Ramjibhai Prajapati	Operator	Vav Headworks, Satlasana
9	D P Rajput	Operator	Vav Headworks, Satlasana
10	Rameshji Bhikhaji Thakor	Operator	Vav Headworks, Satlasana
11	Kalaji Sardarji Thakor	Operator	Vav Headworks, Satlasana
12	Sunduji Raghuji Thakor	Operator	Vav Headworks, Satlasana
13	Rameshji Chunaji Thakor	Operator	Vav Headworks, Satlasana
14	Seghabhai Melabhai	Operator	Vav Headworks, Satlasana
15	Rameshji Bhikhaji	Operator	Vav Headworks, Satlasana
16	Dashrathji Velaji Thakor	Operator	Vav Headworks, Satlasana
17	Jaimin A Parmar	Operator	Vav Headworks, Satlasana
18	Hussenkhan A Siyai	Operator	Vav Headworks, Satlasana
19	Dalpatji M Thakor	Operator	Vav Headworks, Satlasana
20	Pravinji D Bhati	Operator	Vav Headworks, Satlasana
21	Ajaysinh Tejusinh Chauhan	Apprentice	Vav Headworks, Satlasana
22	Raj H Patel	Apprentice	Vav Headworks, Satlasana

## Team of M/s. Vinayak Traders, Vadodara

Sr. No	Name	Designation
1	Viralbhai B Bhatt	Proprietor
2	Sayeedhusan S Sandhi	Service Mechanic
3	Manilal Chaganlal Vasava	Service Mechanic
4	Shailesh Ranchodbhai Vasava	Service Mechanic
5	Sulamanbhai M Sandhi	Service Mechanic
6	Pravinsinh Gohil	Service Mechanic
7	Chandrakant Hire	Service Mechanic
8	Ramo Ayara	Ass. Service Mechanic

## Photo Gallery

### 1. Inaugural Session



2. **Sh. Dipak Dalwadi**, DEE, Khambhat addressing the trainees



3. **Sh. Ratnadip Waghmare**, Engineer, TCE, Gandhinagar addressing the trainees



4. **Sh. Urv Patel**, Consultant, Ahmedabad addressing the trainees



5. **Sh. Roshan Shah**, Consultant, Ahmedabad addressing the trainees



6. **Sh. Rahul Solanki**, AEE, Computer Cell, GWSSB, Gandhinagar addressing the trainees



7. Demonstration of **Jar Test**, **Turbidity test** & **pH Value Test** at GJTI Laboratory



## 8. Laboratory Visit



## 9. Sh. P I Patel, Executive Engineer, Mehsana addressing the trainees at **Dharoi WTP**





**10. Field Visit - Dharoi Water Treatment Plant**



**11. Demonstration of Chlorine Gas Leakage & Preventive Measures by M/s Vinayak Traders, Vadodara at WTP site**

