

Operation and Maintenance Cell

1) Structure of O & M Cell.

Operation & Maintenance Cell is created in Municipal Corporation, Jalandhar for operation & maintenance of water supply & sewerage system i.e. Tubewells & Disposals with repair of water supply & sewer lines. The following staff is there to look after operation & maintenance works of water supply & Sewerage

Superintending Engineer	=	1
Corporation Engineer	=	6
Assistant Engineer`	=	3
Junior Engineer	=	7

2. Working System of O&M Cell.

There are 7 Zonal offices in different areas of Jalandhar City. The detail of Zonal office is as under:-

- 1 Partap Bagh Zone.
- 2 Dada Colony Zone.
3. Udham Singh Nagar B/s Lal Rattan Cinema Zone.
- 4 Basti Sheikh Babrik Chowk Zone.
- 5 Partap Bagh near OHSR (Tanky) Zone.
- 6 Model Town. Zone.
- 7 Industrial Estate Zone.

Assistant Engineer of each zone is Incharge of zonal office. All types of water supply & sewerage complaints of their respective area are attended in zonal offices.

3. Water Supply System.

a)	Water supply timing	Morning 5 am to 9.00 pm, noon 1.00 to 2.00 p.m ,Evening 5.00pm to 9.00 pm.
b)	Operation & Maintenance	On contract basis.
c)	No. of tubewells.	454 Nos.
d)	System of repair work.	On Contract basis.
e)	Installation of New Tubewell.	E-Tendering system.
f)	Water Supply lines net work	There are 1000 Km water Supply lines of different sizes laid in Jalandhar City and its maintenance done on contract basis . The works of Rs. 3.50 lacs per ward for W/s & Sewerage are already allotted to the contractors.

g)	OHSRs fillings	There are 25 No. OHSR out of which 10 No. are working other are abounded or need huge repair.
h)	Water Supply maintenance staff	Fitter, Fitter Coolie, Tubewell operator, Mechanic, Electrician for repair of water supply system.
i)	Water contamination rectification	After the complaint of contamination of water is received, fitter staff is engaged to locate the fault and It is hit & trail method & there is not hard and fast rule to detect the fault .
j)	Payment to the Contractors.	Payment is due to the contractors after the completion of works, but due to shortage of funds the contractors are not getting their payment since long.
k)	Recovery of water supply system	There is target to recover 25.00 Crore rupees for w/s & Sewerage in the Budget Separate Billing Section is established to monitor all the income collected from water supply & sewerage bills. Water supply bills are distributed every three months to the consumers.

4 Sewerage Systems

a)	Maintenance of sewer lines	Blockage of sewer lines is removed with the help of sewer jetting machine & Bamboos. There are 5 SJM working in O&M Cell .Manual labour of sewerman staff is also working in wards. There are 249 regular sewerman & 180 sewerman working on Mustroll (3 sewerman per ward X 60 wards), 20 sewerman are working to operate disposal pumps.
b)	Desilting mechanism of Sewer	Main sewers of 24" dia & above are desilted with the help of Sewer Cleaning machines, manholes are desilted by manually. Sewer in mohallas is also desilted manually.
c)	Sewer Disposals maintenance & its staff.	Regular employee of pump operator & sewerman are engaged to operate he machinery installed at disposal plants shift wise. Some disposals are operated by engaging temporary labour of sewerman.
d)	Sewer Engines working	Sewer engines are also helpful to lift the accommodated water where ever there is blockage of sewer these engines are also operated by sewermen.
e)	Lifting of sewer garbage	The Garbage taken out from the manhole is lifted through Health Branch by Three wheeler or Trolley. The garbage colleted by sewer Cleaning Machines lifted mechanically with the help of Dumper Placer.
f)	Network of sewer lines.	There are 900 Km Sewer lines of different sizes laid in Jalandhar City & its maintenance done on contract basis. The works of Rs. 3.50 lacs per ward for w/s & Sewerage are already allotted to the contractors. There is 90% coverage of sewer in Jalandhar City and for 100% coverage of sewer Punjab Water Supply & Sewerage Board is laying sewer by Centrally added scheme like UIDSSMT & NRCP.
g)	Payment to the Contractors	Payment is due to the contractors after the completion of works, but due to shortage of funds the contractors are not getting their payment since long.

List of OHSR (Tankies) of Jalandhar City

S.No.	Area OHSR (Tanki)	Present Status
1.	Partap Bagh	Not Working
2.	Gajji Gulla	Not Working
3.	Basti Danishmandan	Not Working
4.	GTB Nagar	Not Working
5.	Budha Mal Ground	Working
6.	Bashiarpura	Working
7.	Old Jawhar Nagar	Working
8.	J.P.Nagar	Not Working
9.	Burlton Park	Working
10.	Adarsh Nagar	Not Working
11.	Basti Bawa Khel	Not Working
12.	Basti Gujan	Working
13.	Vijay Nagar	Working
14.	Saraswati Vihar	Working
15.	Dada Colony	Not Working
16.	Santokhpura	Not Working
17.	Industrial Estate Near Disposal	Not Working
18.	Industrial Estate	Not Working
19.	Model Town Park	Working
20.	New Jawahar Nagar	Working
21.	Garha	Working
22.	Urban Estate Phase-I	Working
23.	Defence Colony	Not Working
24.	Model Town Near Police Chowki	Working