

Contoct



Sunil Kumar
jatinvishwakarma@gmail.com
9870433270
Mani nager Ahmedabad

Objective

My largest object career to achieve waste water treatment and water treatment and power generation for Power plant. So I will be motivated to work for this purpose with long struggle for Operation & maintenance & water treatment projects and commissioning .

Experience-----

1. Arvind Envisol LTD = Site manager (E&C & Operation)2015- till dated.

- **Client - : Balotra Water Pollution Control & Research foundation Trust Barmier, Rajasthan, India**
- **Plant Capacity - : 18 MLD . (CETP)**
- **Barr screen +Raw water collection tank + Grit Chamber + Pre salting tank + Oil & Grease Chamber + Equalization Tank + False mixer + Clarifier + SBR-1 & 2 + Gravity media filter + collection tank + PSF + ACF + raw water storage tank.**
-
- **Plant Capacity - : 12 MLD . (CETP)**
- **Raw water collection tank + Pump house + Equalization Tank + Chemical House + Flash Mixer + Tube Sattler + Clarifier + DMF+ Raw water storage tank.**
- **6MLD RO & UF Plant-:**
- **DMF 200 m3/hr X 2 , DMFWST- 870 M3, UF 150 m3/hr 2 ,UFWST 870 m3 x 1, RO 100 m3/hr x3 , RO 1, Rej.WST 870 m3 x 1 + RO2 30 M3/hr x 3, RO 2, Rej.WST 300 m3 x 1 + RO I&2 product water storage tank.**
- **Client - :Jasool Water Pollution Control & Research foundation Trust Barmier, Rajasthan, India.**
- **Plant Capacity - : 4 MLD . (CETP)**
- **Raw water collection tank + Pump house + Equalization Tank + Chemical House + Flash Mixer + Clarifier + SBR-1 & 2 + PSF + ACF + Raw water storage tank.**
- **4 MLD RO & UF Plant-:**

- DMF 200 m³/hr X 1 , DMFWST- 278 M³, UF 100 m³/hr 2 ,UFWST 278 m³ x 1, RO1,63 X m³ /hr x 2 , RO 1, Rej.WST 278 m³ x 1 + RO2 19 M³/hr x 2, RO 2, Rej.WST 278 m³ x 1 + RO I&2 product water storage tank 278 m³ x 1 .

Erection & Commissioning & Operation water treatment.

- Client - : , M/S Sud chemie , India pvt ltd Vadodara
- Plant Capacity - : 600kld . (ETP RO plant)
- Flash mixer +Foculator + Lamella + MGF & DMF + UF + RO1 + RO2 + RO water storage tank. **Erection & Commissioning& Operation running ok condition.**

Client - : , M/S Dabar LTD Baddi Himachal = UASBR 26,800 KL

*Plant Capacity-Equalization 1 + PHE + Equalization 2 - + Buffer Tank- +UASBR +Clarifier + Clarifier treated water tank +MGF + ACF + Bio gas tank 30m³. **Operation and maintenance.***

2. Sri Jyoti Renewable Energy Pvt. Ltd. Dana Narsan Bhiwani Haryana -

Role- Manager EHS (Water treatment plant) (16 FEB-2014 to 10 march 2015

3. Plant Capacity boiler Traveling Grate (Sitson Boiler), 42.0TPH, WP=65.0Kg/Cm² & Out Steam Temp. 450c°.And 10 MW. Full Condensing Turbine (Triveni Make) in project.
4. => Bore well 75 m³/hr x 3, RWT- 1000 m³, MGF 130 m³/hr , MCF 100 m³/hr x 1 , RO1,75 m³/hr x 1 , ROWST- 1000 m³ x 1, RO2,5 m³/hr x 1 , .DG 10 m³ x 1 + MB 5 m³/hr x 1 + DMST 76 m³ x 2 . +Allen Bradley plc operation. make Doshion water ltd .
5. Cooling Tower - 3100 m³/hr (RCC 2 Cell)
6. N Pit - 30 m³/hr
7. Role- Manager (Water treatment plant)

3. Arvind Accel LTD Anklashwer (15.6.2013 to 15.2.2014),

-
- **(A)Working as a Plant in Charge & DM plant process ,**
- => Clarifier 40 m³/hr , CWST 60 m³ x 1, DMF 40 m³/hr , MF 40 m³/hr x 1 MFWSST 60 m³ x 1, RO 34 m³/hr x1 , ROWST 600 m³ x 1, RORej.WST 600 m³ x 1 + MB 30m³/hr x 2 + DMST 1000m³ x1. + Rook well plc operation. make Arvind Accel ltd . In project.
-
- **Amee 120KLD + ATFT also operation.**

4. *Doshion LTD, Shift in Charge Doshion LTD (June.2012 to 14 June2013)*

- **(A) Working as a Shift in Charge Doshion LTD,**(Nagaur Water Supply Pvt Ltd), Nagaur Rajasthan, 20 MLD desalination plant, Division O&M (18April2011 to21June 2012)
- **(A)Active**
flow 900m³/hr +DMF 225m³/hr x 5 + MCF 225m³/hr x 5 + RO 225m³/hr x 5+ DWST 6mld. X 3. Make Doshion.

Commissioning

*Working as a & DM plant process O& M IOCL Barauni refinery,
PSF 178m³/hr x 2 + MCF 170m³/hr x 2 RO 85 m³/hr x 2 DGWST 36m³/hr x 1 +
MB 130m³/hr x 2 + DMST 4000m³ x1. + honey well plc operation. make Doshion.*

- **(B) Working as a Site Engg. & DM plant proses O& M and E&C in Adani power ltd.** kawai salpura rajasthan.

(a). 2*2111 TPH boiler make China . 2*660 MW power plant working pressure 254kg/cm²

(b).Case kid aerator3171m³/hr + Clarifier 2200m³/hr +tube settler 86.5m³/hrx2 +DMF 60m³/hr x 3 + MCF 60m³/hr x 3 RO 45m³/hr x 2 DGWST 30m³/hr x 2 + MB 45m³/hr x 3 +DMST 1500m³ x 2 + GE plc operation.

(C) Additional DM plant => DMF 120m³/hr x 2 + MCF 120m³/hr x 2 RO 90 m³/hr x 1 DGWST 90m³/hr x 1 + MB 90m³/hr x 2 + DMST 5000m³ x 2. + GE plc operation. make Doshion.

5. TRIVENI Engineering Limited. - 2009 to 2012)

(a) Client: Jindal Steel works trapur boiser Bombay. working as a chemist com site in charge water treatment plant. (14may2009 to 21 Dec.2010)

- a. 107 TPH boiler . 30 MW power plant .
- b. PSF 10m³/hr x 2 + ACF 10m³/hr x 2 + SAC 7m³/hr x 1+ SBA 7m³/hr x 1+ MB 7m³/hr x 1+DMST100m³ x 2.
- c. MGF-40m³/hr x 1+ MCF 40m³/hr x 1 RO 25m³/hr x 1 ROWST x2.
- d. PSF 140m³/hr x 2 + ACF 140m³/hr x 2+ Softener 125m³/hr x 2
- e. COOLING TOWER :- 1000 m³ Holdup Capacity, 5000 m³ Recirculation rate.
- f. Side Stream Filter 120m³/hr x 2. Make Triveni engg

- **(B) Client: Gularia Sugar Mil, Lakhimpur khri utter pradash. working as a chemist com site in charge water treatment plant. (29Dec2010. to18 April. 2011)**
- **(a). 2*90TPH boiler make Balchanra . 2*30 MW power plant.**
- **(b). MGF-75m3/hr x 2 + MCF 60 m3/hr x 1 + RO 60 m3/hr x 1 + DGWST + SAC 60m3/hr x 1 + SBA 60m3/hr x 1 + MB 60 m3/ hr x 2 + DMST + D.C.S Operate. Make Triveni engg.**

- **B) Client: Jindal Steel Power Ltd. 6 X 135 MW CPP, Project Angul Orissa. Working as a site engineer water treatment plant. (28 April .2010 to15 June 2012).**
Clarifier 2400m3/hr x3 + DMF 285m3/hr x 5 + Ultra filtration445m3/hr x 2 + MCF400 m3/hr x 2 + RO 400m3/hr x 2+ DGWST + MB 222m3/hr x 5 +DMST.
Make Triveni engg.
MGF-10 m3/hr x 1+ MCF 10m3/hr x 1 RO 9m3/hr x 1 Operation our RO pilot plant
Erection & Commissioning Operation and maintenance (WTP).

• **6. Doshion LTD, As a chemist (march-2006 to 14 may2009)**

- **(a). Client: Indian oil company ltd. Mathura utter Pradesh. Working as a plant operator water treatment plant.**
ETP -260m3/hr x 1 + MGF- 250 m3/hr x 3 + Ultra filtration -220 m3/hr x 2 + MCF- 200 m3/hr x 2 + RO- 200m3/hr x 2+ DGWST + Honey well plc operation make Doshion.
- **(b). Client: Daurala Sugar Mill, Meerut utter Pradesh. Working as a plant Chemist water treatment plant. MGF-50 m3/hr x 2 + MCF 60/40 m3/hr x 2 + RO 60/40 m3/hr x 2 + DGWST + SAC 45m3/hr x 2 + SBA 45 m3/hr x 2 + MB 45 m3/ hr x 2 + DMST + D.C.S Operate make DM plant Ion Exchange and RO plant Doshion make .**

7 Dhir techno man Daurala Meerut utter. Pradesh, as contractor.(Jan.2003 to march.2006).

- **(a) Client: Daurala Sugar Mill, Meerut utter Pradesh. Working as a plant Chemist Cum operator water treatment plant. MGF-50 m3/hr x 2 + MCF 60/40 m3/hr x 2 + RO 60/40 m3/hr x 2 + DGWST + SAC 45m3/hr x 2 + SBA 45 m3/hr x 2 + MB 45 m3/ hr x 2 + DMST + D.C.S Operate make DM plant Ion Exchange and RO plant Doshion make .**

Education -----\

1998	Bachelor's Degree B.sc chemistry - 1998 Ch. Charan Singh University of Meerut. U.P.
1993	Intermediate UP Board Government Inter collage Meerut U.P.
1989	High School CBSC Government boys SR.SEC.School Mansarover Delhi.

Skills -----

Operation of Aerobic treatment, Anaerobic treatment , RO,Ultrafiltration, And UV, UASBR, SBR, MBBR, MBR, Desalination plant, Clarifier, Active flow treatment, DM plant , CPU , Power plant operation ,Colling tower operation,

- Analysis of pH , TDS, COD, Hardness, Bod, Alkalinity , chloride, MLSS VLSS BFA , Silica, COC , Iron, also .

Water treatment plant operation and maintenance and water parameter maintain for boiler and WTP and EHS.

Language -----

Hindi

English

Language _____

I am interested the job in water works Operation manager & Project manager for water treatment.

Activities _____

Knowledge for water treatment operation and maintenance all equipment's.

(1) *Water treatment Operation and maintenance for* Operation of Aerobic treatment, Anaerobic treatment , RO,Ultrafiltration, And UV, UASBR, SBR, MBBR, MBR, Desalination plant, Clarifier, Active flow treatment, DM plant , CPU , Power plant operation ,Colling tower operation.

(2) *Water analysis ;-* Raw water ,Feed water ,Boiler water , condensate water, Cooling water, ETP water etc.

(3) *chemical preparation:-* (a)Reagents ,indicator and standardization & analysis of stock solution , standard solution,(b) Determination of % concentration HCL NaOH, H₂SO₄ ,Ferric chloride , Lime dolomite etc(c) oil & grease

(4) *Fuel analysis :-*Coal analysis. Rice husk analysis .

(5)*Analysis of unburned carbon in fly ash and bottom ash.*

(6) *Dosing System Of Boiler Chemical, Cooling Tower Chemical ,ETP,PTP, RO Plant,DM Plant, preservation of boiler RO ,alkali boil out of boiler and inspection of condensers tube clinging ACC tube cloning .etc*

(7)Documentation of logbook .

Personal Details

<i>Name</i>	<i>Sunil Kumar</i>
<i>Fathers Name</i>	<i>Late: Shri panna lal</i>
<i>Date of Birth</i>	<i>1st Jul.1971</i>
<i>Marital Status</i>	<i>Married</i>
<i>Language Known</i>	<i>Hindi & English</i>
<i>Hobbies</i>	<i>Listening Music</i>
<i>Present Salary:</i>	<i>6Lacs PA approx.</i>
<i>P. Address</i>	<i>Mani Nager Ahmedabad,</i>

(Sunil Kumar Vishwakarma)

Declaration

I hereby declared that all above information given by me is true best of my knowledge.