

Name of the unit	M/s USV Ltd.,
Address	Plot No. H-16, 16A, 17, 18, OI DC Mahatma Gandhi Udyog Nagar, Dabhel, Daman.
Area	Dabhel
Category	Category – II
Applied for	Consent to Operate under Water Act and Air Act.
Consent granted for	Pharmaceuticals Formulation: Tablets, capsule and DC Granules – 52 Million Nos./Annum and DC Granules – 1200 TPA and under Air Act for D. G. Set – 500 KVA, 1000 KVA and 1500 KVA – 1 No. and boiler – 4 Tons/Hr – 1 No. valid upto 31/10/2015.

Sr. No.	Documents required	Submitted Yes/No/NA
1.	Application in Form XIII under Water Act.	Yes (at C/2459)
2.	Application in Form I under Air Act.	Yes (at C/2451)
3.	Affidavit showing capital investment in Rs. 100/- stamp paper.	Yes (at C/2443)
4.	Consent fees under Water Act and Air Act.	Yes Rs. 9,00,000/- (at C/2455 & 2511)
5.	Environment statement in FORM V.	NA
6.	Application for authorization to handle hazardous waste and industry data sheet.	Yes (at C/2431)
7.	Copy of hazardous waste manifest in Form 13.	NO
8.	Copy of membership of common TSDF.	Yes (at C/2321)
9.	Copy of analysis of treated effluent.	NA
10.	Copy of stack monitoring report and ambient air quality	Yes (at C/2411)

	monitoring report.	
11.	Copy of noise level report etc.	Yes (at C/2349)
12.	Any other details/documents/ Performance report of APCD.	NO

Effluent discharge with quantity		
	Consumption	Discharge
Domestic water	60.0 KL/Day	55.0 KL/Day
Industrial water	610 KL/Day (Cooling)	418 KL/day

Air Emission		
Installation	Fuel used	Stack/Acoustic
D. G. Set – 1500 KVA	Diesel	Acoustic

Details of Effluent Treatment Plant (at C/2375)	
ETP	<p>Ultra Filtration and Reverse Osmosis Plant of capacity 480 m3/day consisting of Dual media filter – micro filter, ultra filtration, micro filter and reverse Osmosis.</p> <p>Effluent Treatment Plant of capacity 250 m3/Day consisting of: Screen chamber – Oil & grease – collection tank cum equalization tank – flash mixer – primary tube settler – Aeration tank - SAFF – Pressure Sand filter – filter press – final collection tank.</p>
APCDS	NA

Monitoring Reports

Effluent Norms (at C/2411)

	Norms as per consent	As per report
pH	6.5-9.0	7.40
Suspended Solids	Not to exceed 100 mg/Lit	34 mg/L
BOD	Not to exceed 100 mg/Lit	10 mg/L
COD	Not to exceed 250 mg/Lit	31.5 mg/L
Oil & grease	Not to exceed 10 mg/Lit	ND

Air Emission from Stack (at C/2349)

	Norms as per consent	As per report
Particulate Matter	150 mg/NM ³	53 mg/NM ³
SO ₂	40 mg/NM ³	24 mg/NM ³
NOx	25 mg/NM ³	12 mg/NM ³

Ambient Air Emission - NA

	Norms as per consent	As per report
Particulate Matter ₁₀	100 µg/m ³	--
Particulate Matter _{2.5}	60 µg/m ³	--
NO ₂	80 µg/m ³	--
SO ₂	80 µg/m ³	--

Submitted:-
The unit was inspected on 28/03/2016 in presence of Mr. Tanvir Pathan representative of the unit and following observations were made:-

- Existing unit was in operation. The new premise was not in operation at the time of inspection installation of machinery were going on.
- It was observed during inspection that the unit has installed machinery such as blending machine, FBP machine and electrification/utility work were yet to be completed.
- The unit person informed that there are two units namely M/s USV P. Ltd., (Phase I) Plot No. H-16, 16A, 17 & 18 and M/s USV P. Ltd., (Phase II), Plot No. H-20, 21 & E22 sharing common ETP.
- The unit person explained that there are two streams of waste water generation one is from vessel washing/floor washings/laboratory washing which is treated through ETP and another from injection /granulation section which is low concentration and treated through UFRO.
- Unit has installed UFRO (Ultra Filtration and Reverse Osmosis) of capacity 480 KLD for treatment of waste water generation from injection/granulation. **UFRO Plant** consists of Dual media filter – micro filter, ultra filtration, micro filter and reverse Osmosis.
- Effluent generation from both the unit is around 100 KLD from both units and ETP design capacity is around 250 KLD.
- Unit has installed ETP to treat the waste water generated consisting of Screen chamber – Oil & grease – collection tank cum equalization tank – flash mixer – primary tube settler – Aeration tank - SAFF – Pressure Sand filter – filter press – final collection tank.
- Unit has installed separate energy meter to ETP and meter reading noted during inspection was 59.57.
- Unit has also installed water flow meter and meter reading noted was 272654.
- Unit generates hazardous waste such as ETP sludge, Used oil, Off Specification, discarded drums, date expiry.
- Presently the unit has installed one D. G. Set of capacity 1500 KVA – 1 No. only with acoustic enclosure.
- The unit has displayed sign board at the main gate of the factory.
- Earlier common consent to operate issued for both unit in name and address M/s USV Ltd, Plot No. H-16, 17, 18, 20, 21, 22, OI DC, Dabhel valid upto 30/09/2014 (at C/1361).
- Demerger was issued separating both units (at C/1621). The unit and renewal consent was issued at Plot No. H-20, 21 & E-22, OI DC valid upto 30/09/2017 (at C/1913) where in another unit the unit directly applied for Consent to Establish and Operate and not applied for renewal.

Dr. Pauer
11/4/16

Member Secretary