

Solara Active Pharma Sciences Limited.
Mangalore

Annexure-01
STATISTICAL AVERAGE DATA ON TREATED TRADE EFFLUENT (Oct-2018 to March-2019)

Sl. No	Characteristics Consent order No AW-303044 dated 11th July 2017.	Tolerance Limit mg/l. Max	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Average
1.	Total Suspended Solids mg/l	100	24	21	21	25	21	23	22.5
2.	pH Value	6.5-8.5	7.52	7.46	7.51	7.63	7.54	7.61	7.54
3.	Oil and Grease mg/l	10	8	6	5	4	5	4	5.33
4.	Biochemical oxygen demand and mg/l (3 day at 27°C)	30	17	15	16	14	11	10	12.44
5.	Bio-assay test	90% survival of the fishes after 96 hrs.in 100% effluent shall be carried out as per IS 6582-1971	100	100	100	100	100	100	100
6.	Sulphide (as S) mg/l	2.0	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7.	Phenolic compounds (as C ₆ H ₅ OH) mg/l	1.0	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8.	Lead as Pb mg/l	0.1	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9.	Phosphate (as P) mg/l	5.0	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10.	Cyanide	0.001	0.5	0.4	0.3	0.2	0.3	0.2	0.31
11.	Arsenic	0.001	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12.	Hexavalent Chromium	0.001	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13.	Total Chromium	1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

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14.	Zinc as Zn	5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
15.	Nitrate as N	10	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
16.	Mercury as Hg	0.01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
17.	Copper as Cu	2	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
18.	Nickel as Ni	2	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

Conclusion: All the parameters are in Conformation with the KSPCB limits.

FOR SOLARA ACTIVE PHARMA SCIENCES LIMITED


Authorised Signatory