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NAVELIM STP OUTLET (20MLD)

Sr. No	Parameters	May-25	Jun-25	Jul-25	Permissible Limits
1	pH	6.40	6.37	6.41	5.5-9.0
2	BOD (mg/l)	7.6	6.8	7.6	10.0
3	COD (mg/l)	20.0	20	20.0	50.0
4	Total Suspended Solids (mg/l)	5.0	4	7.0	20.0
5	Oil & Grease (mg/l)	<10.0	<10.0	<10.0	10.0
6	Total Coliform (MPN/100ml)	<1.8	<1.8	<1.8	-
7	Fecal Coliform (MPN/100ml)	<1.8	<1.8	<1.8	≤100
8	E.COLI	ABSENT	ABSENT	ABSENT	-

Compiled & Checked by
(Nilesh Panseka) Sci.B

Verified by
(Dr. Mohan Gupta) Sci.

Approved by
(Mr. Jenica Sequin)
Sci.D

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NAVELIM STP OUTLET (6.7 MLD)

Sr. No	Parameters	May-25	Jun-25	Jul-25	Permissible Limits
1	pH	6.37	6.4	6.94	5.5-9.0
2	BOD (mg/l)	7.6	6.4	6	10.0
3	COD (mg/l)	20.0	20.0	20.0	50.0
4	Total Suspended Solids (mg/l)	3.0	3.0	6.0	20.0
5	Oil & Grease (mg/l)	<10.0	<10.0	<10.0	10.0
6	Total Coliform (MPN/100ml)	<1.8	<1.8	<1.8	-
7	Fecal Coliform (MPN/100ml)	<1.8	<1.8	<1.8	≤100
8	E.COLI	ABSENT	ABSENT	ABSENT	-

checked & checked by
Nilesh Pawar, sec-B

verified by
Dr. Mohan Singh - sec-C

Approved by
Jenica Squeem - sec-D

NAVELIM STP INLET (20MLD)

Sr. No	Parameters	May-25	Jun-25	Jul-25	Permissible Limits
1	pH	6.58	6.33	6.37	-
2	BOD (mg/l)	207.7	84	100.8	-
3	COD (mg/l)	400.0	200.0	180.0	-
4	Total Suspended Solids (mg/l)	189.0	112.0	71.0	-
5	Total Coliform (MPN/100ml)	49X10 ⁴	540X10 ⁵	240X10 ⁵	-
6	Fecal Coliform (MPN/100ml)	33X10 ⁴	240X10 ⁵	79X10 ⁵	-
7	E.COLI	PRESENT	PRESENT	PRESENT	-

Completed & checked by
(Nitesh Sawarkar, JES)

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Verified by
(Dr. Jyoti Chavhan, JES)

Approved by
Mrs. Jyoti Chavhan
(JES)

NAVELIM STP OUTLET (20MLD)

Sr. No	Parameters	May-25	Jun-25	Jul-25	Permissible Limits
1	pH	6.40	6.37	6.41	5.5-9.0
2	BOD (mg/l)	7.6	6.8	7.6	10.0
3	COD (mg/l)	20.0	20	20.0	50.0
4	Total Suspended Solids (mg/l)	5.0	4	7.0	20.0
5	Oil & Grease (mg/l)	<10.0	<10.0	<10.0	10.0
6	Total Coliform (MPN/100ml)	<1.8	<1.8	<1.8	-
7	Fecal Coliform (MPN/100ml)	<1.8	<1.8	<1.8	≤100
8	E.COLI	ABSENT	ABSENT	ABSENT	-

NAVELIM STP INLET (6.7 MLD)					
Sr. No	Parameters	May-25	Jun-25	Jul-25	Permissible Limits
1	pH	6.69	6.29	6.39	-
2	BOD (mg/l)	192.3	74.2	92.7	-
3	COD (mg/l)	380.0	160.0	160.0	-
4	Total Suspended Solids (mg/l)	277.0	100.0	92.0	-
5	Total Coliform (MPN/100ml)	79x10 ⁴	240X10 ⁵	79X10 ⁵	-
6	Fecal Coliform (MPN/100ml)	49x10 ⁴	130X10 ⁵	33X10 ⁵	-
7	E.COLI	PRESENT	PRESENT	PRESENT	-

NAVELIM STP OUTLET (6.7 MLD)

Sr. No	Parameters	May-25	Jun-25	Jul-25	Permissible Limits
1	pH	6.37	6.4	6.94	5.5-9.0
2	BOD (mg/l)	7.6	6.4	6	10.0
3	COD (mg/l)	20.0	20.0	20.0	50.0
4	Total Suspended Solids (mg/l)	3.0	3.0	6.0	20.0
5	Oil & Grease (mg/l)	<10.0	<10.0	<10.0	10.0
6	Total Coliform (MPN/100ml)	<1.8	<1.8	<1.8	-
7	Fecal Coliform (MPN/100ml)	<1.8	<1.8	<1.8	≤100
8	E.COLI	ABSENT	ABSENT	ABSENT	-