

Objective Of Project: Providing Sewerage Scheme to Shah Talai Town in Tehsil Jhandutta Distt. Bilaspur
HP (SH: C/O 1.00 MLD Sewerage treatment plant with extended aeration system)

COMPONENT WISE BREAKUP

The Component wise breakup of the forest land requires to the construction of STP Shah Talai Town is as under:-

Sr. No.	Components	No.	Length	Breadth	Quantity (m ²)	Forest Land Ha.
1	Inlet Chamber	1	1.32	1.7	2.24	0.000224
2	Screen channel	1	2	1.32	2.64	0.000264
3	Grit Chamber	1	15.81	10.8	170.74	0.017074
4	Disst. Chamber	1	1	1.8	1.8	0.00018
5	Cabin for Diffuser Compressor	1	13	13	169	0.0169
6	Oil and Greece trap	1	12	12	244	0.0244
7	Aeration Tank	2	26 Mtr Dia		530.66	0.053066
8	Secondary Clarifier Chamber	1	25Mtr Dia		490.62	0.049062
9	Recycle work	1	14	13	182	0.0182
10	Chlorin Tank	1	17.5	14	245	0.0245
11	Sludge Thickener Filtrate Sump	1	2.2	2.2	4.84	0.000484
12	filtrate Sump	1	4.8	4.8	23.04	0.002304
13	Chemical Dosing	3	2.8	2.8	23.52	0.002352
14	Dry sludge bed	4	35	5	700	0.07
15	Pump House	2	17.22	17.22	593.05	0.059305
16	Pump House for filter press	1	17.22	3.55	61.131	0.0061131
17	Lab Building	1	5	6.1438	30.719	0.0030719
18	Lab Building Courtyard	1	15	15	225	0.0225
19	Inter Connectivity path	1	400	3	1200	0.12
20	Circular Road	1	232	3.5	812	0.0812
				Total	5712	0.5712

Ranbir Singh
JE

Nor...
Asstt. Engineer
I & P.H. Sub Division
KALOL

[Signature]
Executive Engineer
I. & P.H. Division
Ghumarwin