

# Shri Tuljabhavani Temple Trust's SHRI TULJABHAVANI COLLEGE OF ENGINEERING, TULJAPUR – 413601 Dist.: Osmanabad



E-mail: stbcet@gmail.com Website: www.stbcet.org.in

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# Compost Machine & Compost

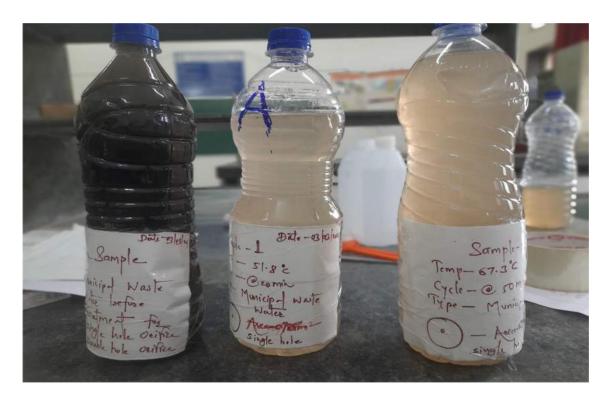


**Compost after 24 Hrs** 





Hydrodynamic cavitation equipment





Comparison of raw & treated wastewater

## Treated wastewater lab report



26, Siddheshwar Shopping Center, Panch katta, Solapur - 413 001

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Consulting Service: Agriculture Fertilizer Management; Waste water treatment studies

: 9 A.M. TO 5 P.M.

Ph.: 0217-2728257, Mob. 8830310734

E-mail:analab@re

PARTY: PROF. A. V. LONDHE

PLACE: DEPARTMENT OF CIVIL ENGINEERING,

P L GOVT POLYTECHNIC, LATUR

SAMPLE: WASTEWATER

RECD DT: 4/3/24

(Sample supplied by the Party and not drawn by us)

#### **RESULT OF ANALYSIS**

Parameters	Raw – A	Sample A-1	Sample A-2	
pH	6.99	7.17	7.25	
Turbidity, NTU	265	72.3	105	
TDS, mg/l	916	607	880	
D.O, mg/l	0	2.03	0	
C.O.D, mg/l	603	42.8	51	
B.O.D, mg/l	229	15.0	18.3	
NO3, mg/l	15.2	2.70	5.40	
PO4, mg/l	5.12	0.64	1.21	
Tidy's value as oxygen absorbed, mg/l	122	3.53	6.56	

March 8, 2024

For, ANALAB

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ISO 9001-QRO-305022072

**Plantation in Hostel** 













