

Firm credentials and case studies

2. Project Name: Kankali Talab, Raipur

Location: Raipur, Chattisgarh



Kankali Talab
Before
Treatment.



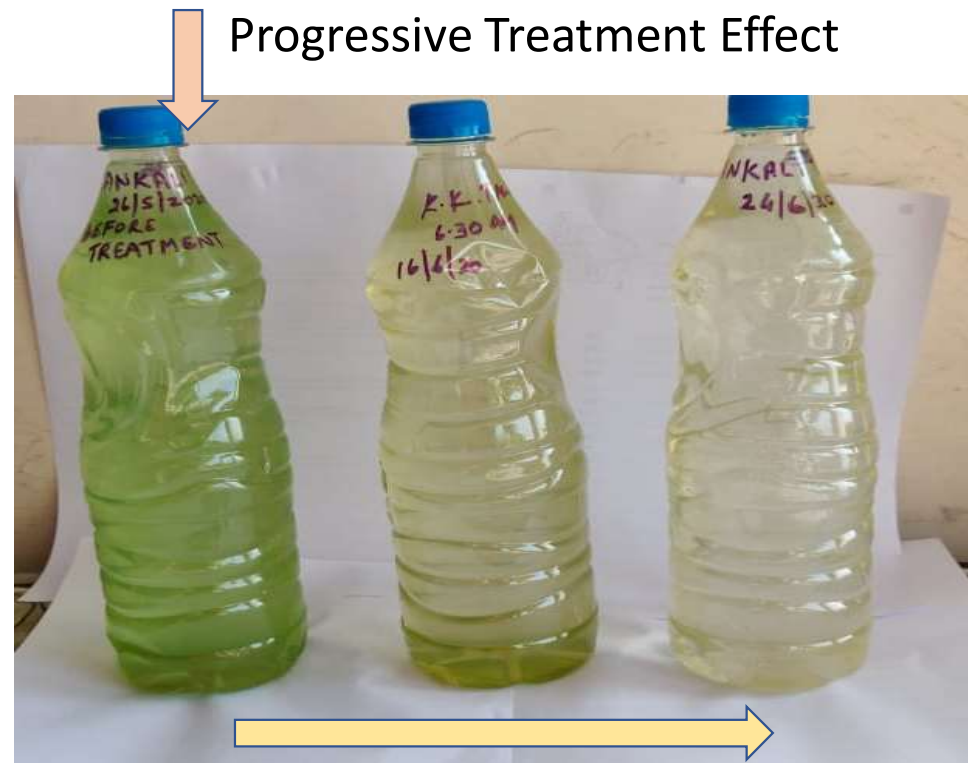
Kankali Talab
during Treatment
(dosing)



Kankali Talab
after Treatment.

Firm credentials and case studies

2. Project Name: Kankali Talab, Raipur



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Kankali Talab , Kankali Para , Raipur

Samplewise Test Certificate Comparision Sheet of Treatment By Aquaritine

Started on 26th May 2020 and Upto 25th June 2020

| SR # | Heading | Test Method | 26th May 2020 | 04 June 2020 | 15 June 2020 | 19 June 2020 | Effectiveness Changes | Remarks |
|--------------------------------------|------------------------|--|---------------|--------------|--------------|--------------|-----------------------|------------|
| | | | First Day | | | | | |
| | | <i>Day of Treatment ->></i> | 1 | 10 | 21 | 25 | | |
| 1 | Ph | ALPHA 23rd Edition 2017 - 4500-H+ A | 7.47 | 7.9 | Not Tested | 7.83 | 5 % Increase | GOOD |
| 2 | DO | ALPHA 23rd Edition 2017 - 5220 B. C | 1.1 | Not Tested | 4.6 | 8 | 627 % Increase | Fantastic |
| 3 | BOD | ALPHA 23rd Edition 2017 - 5210B / 4500 O-C | 33 | 27 | 12 | 9 | 73 % Reduction | Superb |
| 4 | COD | ALPHA 23rd Edition 2017 - 5220 B. C | 80 | 100 | 40 | 40 | 50 % Reduction | Superb |
| 5 | TSS | ALPHA 23rd Edition 2017 - 2540C | 58 | 64 | 26 | 22 | 62 % Reduction | Superb |
| 6 | Phos | ALPHA 23rd Edition 2017 - 4500P-D | 0.05 | 0.19 | 0.27 | 0.07 | Controlled | in Process |
| 7 | Total Kjeldahi Nitroge | ALPHA 23rd Edition 2017 - 4500-N(Org) B | 11.9 | 9.1 | 12.32 | 6.16 | 48 % Reduction | Superb |
| 8 | Fecal Coliform* | IS 5401 24-06-2020 : (Part I):2002 | Uncountable | Not Tested | Not Tested | Absent | Eliminated | Superb |
| NOTE Data Collated on 24th June 2020 | | | | | | | | |