**Decentralized Treatment and Recycling of Greywater from a School in Rural India**

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Supplementary Material

**Table 1:** Total nitrogen (TN) at the end of the filtration stages compared with the TN values at the end of ozonation.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Month | TN HWF outlet (ppm) | Flow rate (L) | TN KWF Outlet (ppm) | Flow rate (L) | TN Aer+Ozo Outlet (ppm) | Flow rate (L) | RE(%) |
| Jan | 1.5 | 363 | 3.3 | 323 | 4.5 | 686 | -91 |
| Feb | 3 | 383 | 5 | 263 | 1.6 | 646 | 58 |
| Mar | 8.4 | 300 | 4.4 | 299 | 6 | 599 | 6 |
| Jul | 3.4 | 296 | 8.8 | 288 | 6.3 | 584 | -4 |
| Aug | 2.1 | 325 | 10.2 | 294 | 11.2 | 619 | -88 |
| Sep | 7.5 | 361 | 10.5 | 333 | 4.8 | 694 | 46 |
| Oct | 5.4 | 260 | 5.6 | 335 | 5.7 | 595 | -3 |
| Nov | 6.97 | 285 | 5.03 | 384 | 3.93 | 669 | 32 |
| Dec | 4.8 | 301 | 10.4 | 445 | 6.4 | 756 | 21 |
| Average | 4.8 | 319 | 7 | 330 | 5.6 | 650 | -2 |

Though there are a lot of variations in the RE% the average RE for TN was almost 0% in the ozonation stage.

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