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KSSK-DD/2006-07/

Tele fax – 91-20 – 24275343

27 MAR 2007
Date :

Ref. :

To,

M/s. United Envirotech Pvt. Ltd.,
C-203, Poonam Plaza,
Market Yard,
PUNE - 411 037.

To whom it may be concern

Sub. : Performance Report of Bio-Digester No. 1 & 2 treating
Distillery Waste.

Ref. : Your Letter on dated 23-3-2007.

Dear Sir,


This is to certify that M/s. United Envirotech Pvt. Ltd., Pune has successfully revamped & converted our fixed film (Media) Digester to UASB System. We are getting satisfactory C.O.D. reduction & gas production. Bio-Digesters are operating without any dilution water.

Average performance report of Bio-Digester both digester is as follows.

1. Quantity of feed each digester 240 – 250 M³/day.
2. Organic Loading Rate = 7 Kg. Per M³/Digester volume /day.
3. C.O.D. Reduction : 73 – 75 %.
4. CO₂ : 32 – 34 %.
5. CH₄ : 64 – 66 %.
6. Biogas Recovery : 0.6 – 0.7 per Kg. C.O.D. Reduced
7. Biogas production : 8000 – 8500 NM³ /day for each Digester.

Thanking you,

Yours faithfully,


H. H. H. GENERAL MANAGER
DISTILLERY DIVISION

Biogas-Let-07/71