

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
SOUTHERN ZONE, CHENNAI**

IN

ORIGINAL APPLICATION NO. 34 of 2020

Petitioner : Sajimon Salim

Versus

Respondents : Union of India & Ors

VOLUME 2

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Dated this the 25th day of November 2020

Rema Smrithi, Advocate
ADDITIONAL STANDING COUNSEL FOR THE RESPONDENT





KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്

DISTRICT OFFICE, IDUKKI

ജില്ലാ ആഫീസ്, ഇടുക്കി

ESSAREN BUILDING, AANAKOODU JN, THODUPUZHA, IDUKKI - 685 584

എസ്സാരൻ ബിൽഡിംഗ്, ആനക്കൂട് ജംഷൻ, തൊടുപുഴ, ഇടുക്കി - 685 584

PCB/IDK/CTE/113/2014

Date: 21.01.2015

DESPATCHED

From

The Environmental Engineer

To

The Deputy Director
Periyar Tiger Reserve
East Division
Thekkady.

Sub :- Parking solution at Anavachal - Clarification - reg

Ref :- 1) Your online application dated 27.10.2014

2) Consent enquiry conducted on 26.11.2014

Sir,

Please recall the consent enquiry conducted by the Board officials on 26.11.2014. The following discrepancies were found during the verification of the application and you were instructed to rectify the same during the consent enquiry. It is seen that you have not complied with it so far.

1. Not submitted the actual quantity and quality of effluent generated, which is proposed to treat in the treatment system proposed.
2. Not furnished a detailed site plan.
3. The fee remitted is not adequate. Please remit an amount of Rs.9,280/- as balance consent fee.

You are requested to clarify the same and to furnish the same at the earliest.

Yours faithfully,

True copy

[Signature]
Environmental Engineer

[Signature]
EBY VARGHESE
ENVIRONMENTAL ENGINEER



ITEM NO.14

COURT NO.6

SECTION XVII

S U P R E M E C O U R T O F I N D I A
R E C O R D O F P R O C E E D I N G S

Civil Appeal No(s).19581-19582/2017

THE STATE OF TAMIL NADU

Appellant(s)

VERSUS

UNION OF INDIA & ORS.

Respondent(s)

Date : 04-12-2017 These appeals were called on for hearing today.

CORAM :

HON'BLE MR. JUSTICE A.K. SIKRI
HON'BLE MR. JUSTICE ASHOK BHUSHAN

For Appellant(s) Mr. Rakesh Dwivedi, Sr. Adv.
Mr. Subramaniam Prasad, Sr. Adv.
Mr. G. Umapathy, Adv.

For Respondent(s) Mr. Ranjith Thampar, AAG.
Mr. G. Prakash, Adv.
Mr. Jishnu M.L., Adv.
Ms. Priyanka Prakash, Adv.
Ms. Beena Prakash, Adv.
Mr. Vijay Shankar V.L. Adv.
Mr. K. V. Vijayakumar, AOR

Ms. Pinky anand, ASG.
Mr. Pranay Ranjan, Adv.
Mr. Ballendu Shekhar, Adv.
Mr. Diksha Rai, Adv.
Ms. Saudamini Sharma, Adv.

UPON hearing the counsel the Court made the following
O R D E R

Issue notice.

Learned counsel for the Union of India as well as State of Kerala accept notice. Replies be filed within four weeks. In the meantime, no permanent construction shall be made.

However, this order will not prevent the State of Kerala from erecting temporary structures in connection with construction of ticket counters, cafeteria, etc.

(B. PARVATHI)
COURT MASTER

(MALA KUMARI SHARMA)
BRANCH OFFICER

True Copy

[Signature]
EBY VARGHESE
ENVIRONMENTAL ENGINEER



Meeting on setting up of Sewage Treatment Plant at Thekkady held at Robinson Hall, Rajeev Gandhi office Complex on 10-01-2019

Present

1. Smt. Silpa V Kumar IFS, Deputy Director, PTR East Division
2. Sri. Vipindas P.K Assistant Field Director PTR
3. Sri. Eby Varghese, EE Pollution Control Board
4. Smt. Sreelatha. J. Nair, Principal Consultant, KITCO Ltd.
5. Sri. Arun Prathap. K.G, Project Engineer, KITCO Ltd
6. Sri. Joji John, Range Forest Officer Periyar Range
7. Sri. Anuraj B.R, Range Forest Officer, Thekkady Range
8. Sri. Raghu Kumar, Senior Design Engineer, CED
9. Sri. P. Baiju Programme Officer CED
10. Dr. P.V. Radhakrishnan, Programme Director, CED

The meeting starts at 10.00 Am with a silent prayer. Smt. Silpa V Kumar IFS, Deputy Director PTR East Division welcomed all member and briefed the purpose of the meeting. After due deliberations, the following items were recorded

Sri. Eby Varghese pointed out that natural streams cannot be provided with Sewage Treatment Plant they can be kept clean by not allowing any outlets or flow into it by any other source.

Smt. Silpa V Kumar IFS suggested that diversion of any forest land for non-forestry purpose needs prior sanction from State Environmental Impact Assessment Authority.

The Principal Consultant of KITCO described financial part that the tank for the purpose of waste water treatment needs 15cm wall thickness. This will lead to a concrete structure of 350 m³(RCC). The estimated cost for the structure is will be Rs. 6 Crore and allotment is only Rs. 2.5 crore.

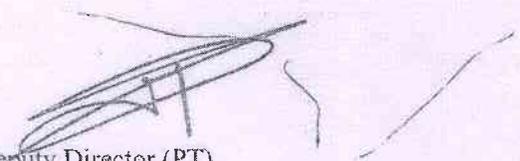
Sri. Raghu Kumar Senior Design Engineer CED Suggested that RR masonry for the floor of the tank will reduce the cost of the Sewage Treatment Plant

The FMB and toposheet of the area needs to be provided to CED-AFD PTR

Sri. Raghu Kumar Senior Design Engineer CED pointed out the importance of completion of soil profile test and other parameters for the Sewage Treatment Plant

The alternative plan along with financial forecast for the year 2019 as per the DSR may prepared and submitted by the CED as early as possible

The meeting concluded at 01.00 pm with a formal vote of thanks by Sri. Vipindas PK Assistant Filed Director Peniyar Tiger Reserve, Thekkady

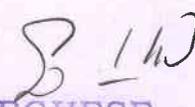

Deputy Director (PT)

0Periyar Tiger Reserve, Thekkady



True copy




EBY VARGHESE
ENVIRONMENTAL ENGINEER

Minutes of the meeting of stake holders on 04.03.2020 to decide up on setting up of
sewage treatment plant at Thekkady in Periyar Tiger Reserve

Present

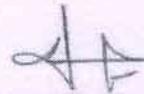
1. Sri Anoop K.R IFS - Field Director (Project Tiger), Kottayam
2. Smt. Silpa V Kumar IFS - Deputy Director (Project Tiger), Thekkady
3. Sri. P.K. Vipindas, - Asst. Field Director, Thekkady
4. Dr. Radhakrishnan PV - Scientist, Centre for Environment and Development
5. Sri. Reghukumar - Project Engineer, Centre for Environment and Development
6. Smt. Sreelatha J Nair - Principal Consultant, KITCO
7. Smt. Divya K. Mohandas - Asst. Engineer, Pollution Control Board
8. Sri. Anand Krishnan - Technical Assistant, Pollution Control Board
9. Sri. Gireesh P.S - Tourist information Officer, Tourism Department

Meeting started at 11.30 am. The Deputy Director (PT), briefed the history and the necessity of the Sewage Treatment Plant at Thekkady to the participants.

Dr. Radhakrishnan narrated the scope of the STP at Thekkady and explained the alternative methods those can be implemented at the area. As per the previous study, an average of 588 cum sludge is deposited in the Anavachal thode per year and major contribution is from the Rosappookkandam Colony and nearby human inhabited areas. Sri. Reghukumar, Project Engineer, CED has explained about the possibilities as well as difficulties of implementing the project in the area with a detailed presentation. After deliberation following decisions were taken.

1. The detailed project report will be prepared by the CED in consultation with M/s KITCO, the implementing agency within 2 months.
2. The quantity of solid waste will be assessed by the CED before the preparation of the project report and based on that the design will be created.
3. The Kumily Grama Panchayat authorities will be informed about the solid waste and they will be entrusted with the solid waste management (Plastic and other solid wastes like cloths).
4. Parameters of the treated water will be fixed initially.
5. The normal structure of the sewage treatment system will be as follows: 1. Screening of the waste water, where solid wastes like plastic and cloths will be removed. 2. Small check dams at several points where sediments will be deposited and which will be pumped from there using fixed pumps. 3. existing bund in the stream may be used as a wetland pond. 4. Scope of installing a bio digester also may be checked.
6. The time line of implementation will be prepared by 28th March 2020

The meeting ended at 12.15 pm.



Anoop K.R. IFS
Field Director (Project Tiger)
Kottayam

True copy

EBV
EBY VARGHESE
ENVIRONMENTAL ENGINEER

