

Amendment



ABSTRACT

School Education – Tamil Nadu Innovation Initiatives (TANII) under State Innovation Fund for the year 2015-16 – Bio Digest Toilet in 18 Model Schools - Administrative sanction of Rs.21.78 lakh – Orders – Issued – Amendment - Issued.

School Education (SSA) Department

G.O (1D) No 56

Dated 11.02.2016

திருவள்ளூர் ஆண்டு 2047
தை 28

000716

Read:-

1. G.O. (1D) No.15, School Education Department, dated 12.1.2016.
2. From the Project Director, Rashtriya Madhyamik Shiksha Abhiyan Letter No.66/A2/RMSA/2016, dated 29.1.2016.

ORDER:-

The following Amendment is issued to para 8 of Government Order 1st read above.

Amendment

The para 8 in G.O (1D) No.15, School Education, dated 12.01.2016 may be read as follows:-

"8. Necessary funds have been provided in the Supplementary Estimates 2015-2016. The Director of School Education shall present necessary bills in this regard in Pay and Accounts Office (South) for credit of the amount in Bank Account of Tamil Nadu State Mission of Rashtriya Madhyamik Shiksha Abhiyan, Chennai-6."

(By Order of the Governor)

D. SABITHA

PRINCIPAL SECRETARY TO GOVERNMENT

To
The Project Director,
Rashtriya Madhyamik Shiksha Abhiyan, Chennai-6.
The Director of School Education, Chennai-6.
The Accountant General, Chennai-18.
The Pay and Accounts Officer, Chennai-35.
The Pay and Accounts Officer, Chennai-01.
The Pay and Accounts Officer, Chennai-8.
The District Treasury Officers concerned.

Copy to:

The Chief Minister Office, Chennai-9.

The Personal Assistant to Minister for School Education,
Chennai-9.

The Finance (Education-II/BG-I/BG-II) Department, Chennai-9.

The Planning Development & Special Initiatives Department, Chennai-9.

The Member Secretary,

State Planning Commission, Chennai-5.

The School Education (Budget) Department, Chennai-9.

The School Education (OP) Department, Chennai-9.

//Forwarded By Order//

M. V. Jayaram

Section officer

16/2/16



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BF (8)

ABSTRACT

School Education – Tamil Nadu Innovation Initiatives (TANII) under State Innovation Fund for the year 2015-16 – Bio Digest Toilet in 18 Model Schools - Administrative sanction of Rs.21.78 lakh – Orders – Issued.

School Education (SSA) Department

G.O (1D) No 15

000356

Dated 12.01.2016

திருவள்ளூர் ஆண்டு 2046
மார்ச்சு 27

Read:-

1. From the Member Secretary, State Planning Commission, Letter No.860/SPC(PC)/2015, dated 29.6.2015.
2. From the Project Director, Rashtriya Madhyamik Shiksha Abhiyan, Letter No.1207/RMSA/2015, dated 31.10.2015.

ORDER:-

The State Planning Commission after detailed discussion has decided to fund for the Bio-digest Toilet components only. Accordingly recommended as follows:

The construction of ecofriendly bio digester toilet in 18 model schools at a total cost of Rs.18 lakhs (Rs.1 lakh for a toilet) and recurring cost of Rs.3.78 lakhs for the period of three years, subject to the condition that initially the Bio-digest Toilet be constructed in a model school as a model and after assessing the pros and cons of the model toilet, the other toilet be constructed duly rectifying the lacunas. The total recommended cost for the proposal is Rs.21.78 lakhs.

2. The Project Director, Rashtriya Madhyamik Shiksha Abhiyan has stated that the 18 Model Schools proposed are already functioning in the educationally backward blocks. The basic infrastructure was constructed by Police housing Corporation at a cost of Rs.3.00 crore. These 18 first phase model schools are having five acres of land and 7 non-teaching staff including a Gardener who can look after the garden related activities. Bio digester technology has been developed for resolving the problems of un-decomposed human waste. The innovation degrades and converts the human waste into usable water and gases in an eco-friendly manner. The generated gas can be utilized for energy / cooking and water for irrigation purposes. The process involves the bacteria which fed upon the faecal matter inside the tank, through anaerobic process which finally degrades the matter and releases methane gas that can be used for cooking, along with the treated water. It is 0% maintenance free, continuous biological process and complete elimination of pathogens. It is economical, ease of use, eliminates mosquitoes and cockroaches, exempt of usual bad smell and easy maintenance. At present the water resources available in secondary schools are very scarce. So the

alternative model has been suggested for up scaling. The Bio-digester tank can be manufactured and customized as per the requirement. The main constituents of bio-toilet are pre-fabricated above the ground shelter and bio digester tank. Bio digester tank is cylindrical structure with the provision of inlet for human waste and outlet for bio gas. Bio Digester Toilet involves a unique technology wherein the human waste is decomposed in a specially designed digester using a specific anaerobic bacteria that works in the digester tank to break up the faeces into water and methane. This mechanism with the indigenized and novel techniques. Rather than wasting the water resources the toilets will be converted in to biodigestor toilets and the recycled water will be used for the green field development in the unused areas of the model schools. This project provides an alternative to flush toilets where there is no suitable water supply. A composting toilet is a dry toilet that uses a predominantly aerobic processing system that treats excreta, typically with no water. It requires less maintenance and environment friendly. The Project Director, Rashtriya Madhyamik Shiksha Abhiyan has now requested Administrative orders for a sum of Rs.21.78 lakh for the above project.

3. The Government accept the proposal of Project Director, Rashtriya Madhyamik Shiksha Abhiyan and accord administrative sanction for a sum of Rs.21.78 lakh (Rupees twenty one lakh seventy eight thousand only) (Rs.18 lakh (1 lakh for each model school) and recurring cost of Rs.3.78 lakh)) for the construction of Eco-friendly bio digest toilet in 18 model schools for a period of three years subject to the condition that initially the Bio-Digest Toilet shall be constructed in a school as a model and after assessing the pros and cons of the model toilet, the other toilets shall be constructed duly rectifying the lacunas. Under the Tamil Nadu Innovation Initiatives (TANII) under State Innovation fund for the year 2015-16 as approved by the State Planning Commission.

4. The expenditure sanctioned in para 3 above shall be debited to the following head of account:-

"4202 Capital outlay on Education, Sports, Art and Culture – 01 General Education – 202 Secondary Education – Schemes in the Twelfth five year plan – II State Plan – JM Construction of Bio-digest Toilets in schools for creation of Eco-Friendly Green Schools – Scheme under State Innovation Fund – 16 Major Works".

(DPC 4202-01-202-JM-1603)

5. The above expenditure shall be met from the State Innovation Fund by deducting under the following new head of account opened under Demand No.43 HoD-02:-

4202- Capital outlay on Education, Art and Culture – 01 General Education – 902 Deduct-Amount from State Innovation Fund – JA Deduct – Amount met from State Innovation Fund – 30 Inter Accounts Transfers.

(DPC 4202-01-902-JA-3003)

and contra debiting J Reserve Fund (b) Reserve Funds not bearing Interest – 8229 00 Development and Welfare Funds – 200 Other Development and Welfare Funds – BE State Innovation Fund (DPC 8229-00-200-BE) (outgo).

6. The Director of School Education is the Estimating, Reconciling and Controlling Authority for the above new head of account "4202-01-902-JA".

7. The Pay and Accounts Officers/Treasury Officers are directed to open the above new head of account in their books.

8. Necessary funds has been provided in the Supplementary Estimates 2015-16. The Project Director, Rashtriya Madhyamik Shiksha Abhiyan shall draw and utilize the above sanctioned amount.

9. This order issues with the concurrence of Finance department vide its U.O.No.66816/Edn-II/2015, dated 07.01.2016.

(By Order of the Governor)

D. SABITHA
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Project Director, Rashtriya Madhyamik Shiksha Abhiyan, Chennai-6.
The Director of School Education, Chennai-6.
The Accountant General, Chennai-18.
The Pay and Accounts Officer, Chennai-35.
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The Member Secretary,
State Planning Commission, Chennai-5.
The School Education (Budget) Department, Chennai-9.
The School Education (OP) Department, Chennai-9.

//Forwarded By Order//

M. Vijayaraj
Section officer 12/1/16

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For more details, please refer to the attached documents.
The Government of India has decided to...
The Ministry of Health and Family Welfare has...
The Ministry of Education has...
The Ministry of Labour has...

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