



ABSTRACT

School Education – Tamil Nadu Innovation Initiatives (TANII) for the year 2016-2017 – Setting up of “Smart Class by using All in one ICT Kit” in select 64 Government Higher Secondary Schools across Tamil Nadu – Administrative sanction – orders issued.

School Education(SE2(2) Department

G.O.(Ms) No.186

Dated: 24.10.2016

திருவள்ளூர்வராண்டு 2047

ஐப்பசி மாதம் 8ஆம் நாள்

Read:

1. From the Member Secretary, State Planning Commission Letter No. 4476/SPC(PC) 2015-2, dated 05.02.2016.
2. From the Director of School Education letter R.C.No.76209/PD1/S3/2016, dated- 25.04.2016.

Order :

The Tamil Nadu Innovation Initiatives (TANII) established in the State Planning Commission is to foster innovation through a variety of promotional activities and funding support to innovative ideas, schemes and programmes in Government agencies.

2. In the letter first read above, the State Planning Commission has recommended on the proposal of setting up of Smart Class using all in one ICT Technology in selected schools in the State as follows:-

It is natural for students to get focused on marks and in any case, marks do not help students to improve. Students attach great value to constructive and meaningful feedback. If provided timely with the hints of how to improve. Clues on how to improve provide timely and precise feedback and stretch them gently will give them a sense of achievement. All-in-One ICT Kit combines a hi-tech projector with a PC, a DVD writer, a TV tuner, in-built speakers, a 500 GB HDD, 3G-internet, a wireless keyboard and a mouse. The hi-tech innovations built into one unit, the Kit remains a compact teaching aid designed to enable a teacher to focus on teaching rather than technology. At the touch of a button the teacher can toggle between multiple media like PC, TV and Internet to bring about an immersive classroom experience to the students. The total project cost is Rs.64.06 lakhs. The School Education Department over the years in partnership with SCERT has evolved numerous digital content with respect to multimedia images, videos, on VI-XII curriculum. When these multimedia images and digital content are added in addition to the regular textbook, this will help students not only to participate effectively in classroom teaching-learning processes but will help them to acquire clarify on the subject learnt/taught, besides helping them to score high marks in Public

Examinations. Therefore, the State Planning Commission after detailed appraisal has recommended the proposal.

3. In this connection, the Director of School Education in the letter second read above has submitted that, the use of computer in Secondary Schools is All-in-One ICT Technology signifies knowledge vehicle is one of the core technology components. The All-in-One ICT Kit combines a hi-tech projector with a PC, a DVD writer, a TV tuner, in built speakers, a 500 GB HDD, 3G internet, a wireless keyboard and a mouse.

Features	All-in-one ICT Projector
Technology Integration	Multiple Components Integrated into a Single Compact Unit including Large Screen TV
Easy of Setup & Use	Being a Single Cable Plug-in Device, it is very easy to Setup.
Portability	A Compact Unit with single Plug-in Cable, it can easily be moved anywhere in the school.
Experiential Learning	Wireless Keyboard and Mouse, can be carried anywhere in classroom for use by Students
Image Size	Screen Size can go up to 300" diagonally
Costs and Maintenance	An Integrated device which is affordable and requires low maintenance

The projector and PC included, allows the school to use it for many other activities, like teaching computers, making Power Point presentations, and even for screening movies and event videos. The kit is portable and less cumbersome to set up compared to laptops attached to projectors or fixed infrastructure like electronic white boards. Moreover, it can also be used outside classrooms for special events and movie shows. The spacious hard disk storage allows the school to store unlimited content in the form of multimedia, movies, school videos and project, songs, etc. The DVD player and the multiple USB ports allow external content to be viewed on the Kit. Further the Directorate of School Education over the years in partnership with SCERT has evolved numerous digital content with respect to multimedia images, videos, on VI-XII curriculum. When these multimedia images and digital content are added in addition to the regular textbook, this will help students not only to participate effectively in classroom teaching-learning processes but will help them to acquire clarity on the subject learnt/taught, besides helping them to score high marks in Public Examinations. With all these hi-tech innovations built into one unit, the Kit remains a compact teaching aid designed to enable a teacher to focus on teaching rather than technology. At the touch of a button the teacher can toggle between multiple media like PC, TV and Internet to bring about an immersive classroom experience to the student. The Director of School Education has requested to accord administrative sanction for a sum of Rs.64.00 lakh (Rupees Sixty Four Lakh Only) for the above project.

4. The Government after detailed examination of the proposal of the Director of School Education, accord sanction for a sum of Rs.64.00 lakh (Rupees Sixty Four Lakh Only) for Setting up of "Smart Class by using All in one ICT Kit" at a cost of one lakh per school in select 64 Government Higher Secondary Schools

under the Tamil Nadu Innovation Initiatives (TANII) for the year 2016-2017, as approved by the State Planning Commission.

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

"2202 General Education - 02 Secondary Education - 109 Government Secondary Schools - Schemes in the Twelfth Five Year Plan - II State Plan - KP Setting up of smart class using all in one ICT Technology in select schools - Schemes under State Innovation Fund - 76 Computer and Accessories - 01 Purchase"
(DPC 2202 02 109 KP 7610)

6. The above expenditure shall be adjusted/met from the State Innovation Fund by deducting under the following new head of account.

2202 - General Education - 02 Secondary Education - 902 Deduct-Amount from State Innovation Fund - JA Deduct - Amount met from State Innovation Fund - 30 Inter Account Transfers.
(DPC 2202 02 902 JA 3006)

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 8229-00200-BE 0006) (Outgo)

7. The Director of School Education is the Estimating, Reconciling and Controlling Authority for the above new head of account "2202-02-902-JA".

8. The PAO's/TO's are directed to open the above new head of account in their books.

9. The Director of School Education is authorized to draw and utilize the amount sanctioned in para 4 above.

10. This order issues with the concurrence of Finance Department vide its U.O.No.51377/Edn-II/2016, dated 14.10.2016 and Planning, Development and Special Initiatives Department U.O.No.5703/SP.1/2016, dated 20.10.2016.

// By Order of Governor //

D. Sabitha,
Principal Secretary to Government

To :
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.
District Treasury Officers.

Copy to:

The Hon'ble Chief Minister's Office, Chennai-9
The Hon'ble Minister (School Education) Chennai-9.
Finance (Edn.II/BG.I/BG.II/ Department, Chennai-9
Planning, Development and Special Initiatives Department, Chennai-9
✓ The Member-Secretary, State Planning Commission, Chennai-5.
The School Education (Bud) Department, Chennai-9
School Education (OP) Department, Chennai-9.
Stock file.

// Forwarded By Order //

S. Panimalarathi
Section Officer 28/10/16
M. N. N. N.
26.10.2016