



School Education - Tamil Nadu Innovative Initiatives (TANII) - State Planning Commission - Vision TN 2023 - "Project Based Learning" in Middle Schools in consonance with Continuous and Comprehensive Evaluation (CCE) -Administrative and Financial sanction of Rs.34.00 lakhs - orders issued.

School Education Department

G.O.(1D)No. 453

dated 01.12.2016

திருவள்ளுவர் ஆண்டு–2047 Smi O.W.

கார்க்கிகை–16

படிக்கப்பட்டவை:

From the Director of Elementary Education Rc.No. 30657/ K2/2015 dated 26.10.2016,

Orders:-

In the reference cited, the Director of Elementary Education has stated as follows:

" A land mark initiative, the Continuous and Comprehensive Evaluation (CCE) has been introduced in the year 2012-2013 onwards for Classes I to VIII in order to enable the children to acquire analytical thinking, problem solving skills. life skills so as to equip the children to face the challenges in a more competent manner when they step out of schools. After the introduction of Continuous and Comprehensive Evaluation, classrooms have become a vibrant place for children to exhibit their multiple skills by doing various activities and projects. In particular reference with science subject, Children need to develop important science skills like observe, analyze, think, interpret, contradict, differentiate, critically examine and to conclude based on the evidence.

- In this regard the Director of Elementary Education has stated that the aim of Project Based Learning is to move away from memory based rote learning system to analytical-critical enabling system by providing a platform in which children learn higher order thinking skills, inquiry processes by doing projects. The objectives are:
 - To learn science concepts with better understanding
 - To acquire processes like raising questions, predictions, planning and carrying out investigations, interpreting and making inferences, observing, measuring and communicating.

- To develop scientific attitude and temperament.
- 3. Though Continuous and Comprehensive Evaluation (CCE) insists on inquiry based learning and projects, there are many limitations at Middle School level among teachers and students as there is short of prerequisites and enabling support provision. So, primarily, the projects are done either by parent support or readymade projects are showcased. In order to make children do the science project, we need to give enabling provisions to Schools, so that project based learning will flourish as desired.
- 4. He has also stated that, most of the children in Government schools are hailing from poor socio-economic background, they may not have any support from home. Hence, the teacher at school has to necessarily act as a facilitator and support children in doing projects. The topics for the projects can be selected in a consultative process. The teacher may spearhead field visits. Children can also be encouraged to select topics from Social Science, for a project which enhances the understanding of local, native/cultural specific, historical heritages, environment awareness etc. The selected Schools may also establish linkages with the nearby Higher Education Institutions, like visiting the laboratories in Higher Secondary Schools and Engineering Colleges, facilities available in Art and Science College, for inputs for project based learning. They may implement this in 35 selected Panchayat Union Middle Schools in each district as a pilot.
- 5. The Director of Elementary Education has also stated that the project based learning empowers the learners to pursue content knowledge on their own through scientific processes and demonstrate their new understanding through a variety of presentation mode and as a result children acquire independent learning skills, which are required for their success in higher education.
- 6. The Director of Elementary Education has requested Administrative and financial orders for Rs. 34,00,000 (Rupees Thirty Four lakhs only) for the above project.
- 7. The Government examined the proposal of the Director of Elementary Education and accord administrative and financial sanction for a sum of Rs.34.00 lakhs (Rupees Thirty Four lakhs only) for the "Project Based Learning" in Middle Schools in consonance with Continuous and Comprehensive Evaluation (CCE) under the Tamil Nadu Innovation Initiatives (TANII) under State Innovation fund for the year 2016-17 as approved by the State Planning Commission and Standing Finance Committee.

8. The expenditure sanctioned in para 7 above shall be debited to the following Head of Account.

2202 - General Education-01-Elementary Education - 001 Direction and Administration - I -Non Plan -JG Provision to enhance "Project Based Learning" Schemes Under State Innovation Fund -09- Grants in Aid - 03-Grants for Specific Schemes.

(DPC 2202 -01-101-JG - 0935)

9. The above expenditure shall be Adjusted / met from the State Innovation Fund by deducting under the following head of account:-

2202- General Education-01-Elementary Education –902 Deduct-Amount met from State Innovation Fund – JA Deduct - Amount met from State Innovation Fund – 30 Inter- Accounts Transfers.

(DPC 2202-01-902-JA-3007)

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 0006) (outgo)

- 10. The Director of Elementary Education is the Estimating/Reconciling and controlling Authority for the above new head of account 2202 01-902-JA
- 11. The Pay and Accounts Officer /Treasuring Officers are directed to open the above new head of Account in their books.
- 12. The Director of Elementary Education is authorised to draw and utilize the above sanctioned amount
- 13. This order issues with the concurrence of the Finance Department vide its U.O.No.60290/Edn-II/2016, dated 23.11.2016.

(by Order of the Governor)

D.Sabitha
Principal Secretary to Government

То

The Director of Elementary 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 -08.

The District Treasury Officers concerned.

Copy to:

The Chief Minister office, Chennai-9.

The Hon'ble Minister (SE), Chennai-9.

The Finance (Edn-II/BG I/BG II) Department.

Chennai-9.

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

The Member Secretary,

The State Planning Commission, Chennai-5.

The School Education (Bud) Department, Chenna-9.

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

//Forwarded by Order//