

Tamil Nadu Innovation Initiative (TANII)
Minutes of the State Planning Commission on the appraisal of the innovative proposals 2018-19 (First Round)

Tamil Nadu Innovation Initiatives (TANII) in the State Planning Commission is to promote innovation in Government and Government Agencies. The State Innovation fund was established in the State Planning Commission would finance new schemes if they are truly innovative in nature. Accordingly, every year there will be two rounds of sanction of financing from the State Innovation Fund.

II) For the year 2018-19, First Round of proposals received from the Government have been appraised by the State Planning Commission in the meeting held on 7.2.2018. During the appraisal meeting 34 proposals were appraised and a shelf of 29 recommended proposals prepared. The details of decision / recommendation of the State Planning Commission are as follows:

TOURISM, CULTURE AND RELIGIOUS ENDOWMENTS DEPARTMENT

Six proposals have been forwarded by the Tourism, Culture and Religious Endowments Department for a total cost of Rs.60.00 lakh for funding under TANII. The State Planning Commission recommended all the six proposals as detailed below:

- 1) **Installation of Floor Projection Mapping in the Children's Museum, Government Museum, Chennai as an innovative to increase the footfall and to edutain the children and general public at a cost of Rs.10.00 lakhs for 1 year.**
- 2) **Establishment of Social Media Engagement, Content, Development and Creation of Videos, Branding of Museums and Celebrity Marketing at a cost of Rs.10.00 lakhs for 1 year.**
- 3) **Making a VR 3D Virtual Museum with select 50 unique antiquities of Numismatics which has been housed in the Government Museum, Chennai at a cost of Rs.10.00 lakhs for 1 year.**
- 4) **Making interactive Touch Screen Presentation to engage the visitors in the Numismatics, Philately and Bronze Icons Galleries of the Government Museum, Chennai at a cost of Rs.10.00 lakhs for 1 year.**

- 5) **Making interactive Touch Screen presentation to engage the visitors in the Pre History, Geology, Civilization and Science and Technology of the Government Museum, Chennai at a cost of Rs.10.00 lakhs for 1 year.**
- 6) **Making a VR 3D Virtual Museum with select 50 unique antiquities of Anthropology which has been housed in the Government Museum, Chennai at a cost of Rs.10.00 lakhs for 1 year.**

During the course of appraisal, it was informed that these projects will increase the revenue by bringing repeated audiences through the amazing experiences of floor projection mapping, the experience of footfall, creating good videos with voice over and pleasant music, virtual presentation of rare artefacts that have been kept in the numismatics reserve collection, etc.

YOUTH WELFARE AND SPORTS DEVELOPMENT DEPARTMENT

One proposal of NCC, one proposal of Sports Development Authority of Tamil Nadu and two proposals of Tamil Nadu Physical Education and Sports University have been forwarded by the Youth Welfare and Sports Development Department for assistance under TANII.

The status of the recommendation of the State Planning Commission on each of the proposals is furnished below:

7) Establishment for Portable Bio Toilets for use of NCC during camps.

It has been proposed to purchase four Bio Toilet Units to each of the Five NCC Group Headquarters of the State (i.e. a total of 20 Bio Toilets) at a cost of Rs.20.00 lakhs for one year, as the NCC cadets are required to attend training camp of 10-12 days' duration, for which a built up accommodation is provided to them without enough toilet facilities to an average of 500 cadets in a camp.

The State Planning Commission recommended the project for assistance under TANII at an outlay of Rs.20.00 lakhs for one year, with a condition to send a report on functional status of this scheme after successful implementation.

8) Mobile based Tournament Operating System

The Sports Development Authority has proposed to develop a Mobile Based Tournament Operating System for the use of sportspersons all over Tamil Nadu

with a objective to promote equal opportunity and sustain high levels of participation in daily fitness, to support widespread organization of competitive Sports across the State for all categories of citizens in various sports especially State Games for Chief Minister's Trophy and to facilitate excellence in High Performance Sports in National and International arena. This proposal is at a cost of Rs.33.00 lakhs for assistance under TANII.

The State Planning Commission recommended the project at an outlay of Rs.33.00 lakhs for three years under TANII.

9) Pedagogy Laboratory for Teaching, Testing and Training in Physical Education

The aim of project is to produce quality teacher education in physical education through implementing modern pedagogical approaches which is considered as teacher friendly and student centered. The cost of the proposal is Rs.25.00 lakhs for 3 years.

The State Planning Commission recommended this project at an outlay of Rs.22.05 lakhs for 3 years under TANII by restricting the staff cost at 5%.

10) Traditional Kalaripayattu and Silambam Training Centre

The Tamil Nadu Physical Education and Sports University has proposed this project at a cost of Rs.160.00 lakhs for three years with an aim to promote traditional system of Martial Arts – Kalaripayattu & Silambam, to promote all round fitness and Health and safeguarding the Endangered Martial Arts Tamil Nadu.

The State Planning Commission recommended the project as proposed at an outlay of Rs.160.00 lakhs.

HIGHWAYS AND MINOR PORTS DEPARTMENT

One proposal of Highways and Minor Ports Department has been appraised by the State Planning Commission.

11) Study on effect of Nano clay in Bituminous mixes

The Highways and Research Station is proposed to study on "Effect of Nano clay in Bituminous Mixes". This study focuses on improving the mechanical

performance and durability of bituminous mixtures by nano clay modified bitumen. It is stated that the technique reduces the surface defects and enhances the life of the pavement.

The State Planning Commission recommended the proposal at an outlay of Rs.4.00 lakhs for one year, on condition that the findings of study and implementation report shall be submitted to State Planning Commission. The State Planning Commission also suggested that to disseminate the finding to all the user departments.

ENERGY DEPARTMENT

One proposal of Energy Department has been appraised by the State Planning Commission.

12) Comprehensive condition monitoring techniques for lighting arresters of EHV/HV substations using Third harmonic leakage current measurement, Infra Red Thermography in live conditions and off line HV watt loss test

The TANGEDCO proposed this comprehensive diagnostic and evaluation method of lighting arresters to avoid/protect the equipment from failure due to overvoltage, by monitoring the condition of the lightning arresters. TANGEDCO stated that this comprehensive system is not tried anywhere in India so far. The proposed cost of Rs.180.00 lakhs is for the procurement of equipment to carry out tests on live equipment and documentation of test results. Testing of Lightning arresters in 100 Nos of EHV/HV substations, identifying of suspicious arresters based on the test results and suggesting remedial action wherever necessary will be carried out in the 2nd & 3rd year.

The State Planning Commission recommended the project at an outlay of Rs.170.00 lakhs for the equipment cost under TANII and the documentation cost of Rs.10.00 lakhs to be met by TANGEDCO.

SOCIAL WELFARE AND NUTRITIOUS MEAL PROGRAMME DEPARTMENT

Three proposals of this Department have been appraised by the State Planning Commission for funding under TANII.

13) On-line Tab based socio economic screening in field for flagship schemes

This proposal is for validation of the information given by the beneficiaries through online Tab processing.

The State Planning Commission recommended this scheme at an outlay of Rs.252.37 for one year under TANII subject to the condition that the recurring cost on this scheme shall be borne by the department.

14) Nidara – Digital quality ECCE programme for children in 50 AWCs.

During the discussion, the Finance Department opined that unsolicited proposal of a private organization cannot be funded unless procurement rules for “SWISS Challenge” are followed. Hence, State Planning Commission did not recommend this scheme.

15) Introduction of fortified rice in Puratchi Thizhaivar MGR NMP and ICDS in 5 districts, such as Dharmapuri, Madurai, Thoothukudi, Thanjavur and The Nilgiris for Rs.529.00 lakhs.

While presenting this scheme, the Secretary, Social Welfare and Nutritious Meal Programme Department informed that the proposal was already recommended for assistance under TANII for Rs.606.99 lakhs, covering 10 districts in round-II for 2017-18 and provision made for Rs.529.00 lakhs in Supplementary Estimates presented in the Legislative Assembly on 12.01.2018 need to be surrendered, consequent on the excess cost on the rice and transportation.

Further, the revised proposal covering 5 districts namely Dharmapuri, Madurai, Thoothukudi, Thanjavur and The Nilgiris for Rs.529.25 lakhs is placed before the State Planning Commission for consideration.

Considering the issue of surrender and the revised proposal for 5 districts, the State Planning Commission recommended this proposal for assistance under TANII.

WELFARE OF DIFFERENTLY ABLED PERSONS DEPARTMENT

Two proposals of Commissioner for Differently Abled have been forwarded by the Welfare of Differently Abled Persons Department for Rs.28.68 lakhs for assistance under TANII.

- 16) Providing Electric Scooters for the Differently Abled Persons at a cost of Rs.3.70 lakhs and**
- 17) Development and operation of a dedicated web portal for streamlining philanthropy, employment generation and grievance redressal for the disabled in Tamil Nadu at a cost of Rs.24.98 lakhs.**

After having discussion, these two proposals worth of Rs.28.68 lakhs were recommended by the State Planning Commission.

PUBLIC DEPARTMENT

5 proposals of the Tamil Nadu House, New Delhi as furnished below have been forwarded by the Public Department for assistance under TANII.

- 18) Provision of Hospitality Kiosks at a cost of Rs.9.00 lakhs for one year**
- 19) Fleet Management System with Tracking & Navigation facility at Tamil Nadu House, New Delhi is at a cost of Rs.21.00 lakhs for one year.**
- 20) Provision of Wireless Local Area Network System, Firewall & UTM, AAA Server is at a cost of Rs.14.50 lakhs for one year.**
- 21) Modernisation of Kitchen with modern Kitchen Equipments is at a cost of Rs.60.60 lakhs for one year.**
- 22) Provision of Recreation facilities for Children and Guests is at a cost of Rs.22.50 lakhs for one year.**

The Department stated that these proposals are of an innovative nature for improving the services to visiting guests in the Tamil Nadu House of New Delhi. The State Planning Commission is also in the opinion of upgrading the services provided by the Tamil Nadu House and accepted to funding under TANII.

The proposals were recommended for assistance under TANII except the proposal for Provision of Wireless Local Area Network System, Firewall & UTM, AAA Server for Rs.14.50 lakhs which was not considered to be “innovative”. Accordingly, the assistance under TANII of Rs.113.10 lakhs was recommended.

ENVIRONMENT AND FOREST DEPARTMENT

One proposal of Environment Directorate and 9 proposals of Forest Department have been forwarded by the Environment and Forest Department for assistance under TANII.

23) Environmental award for best Ad-films on Environment Protection, fir for telecasting in the public media for Rs.50.00 lakhs for 2 years.

This proposal is at a cost of Rs.50.00 lakhs for 2 years.

The State Planning Commission recommended this scheme for assistance under TANII.

24) Establishment of orchidarium in Anamalai Tiger Reserve

This proposal is at a cost of Rs.60.00 lakhs for 2 years.

The State Planning Commission recommended this scheme without recurring cost at an outlay of Rs.46.90 lakhs for assistance under TANII.

25) Smart classes in the forest schools of Tirurpattur forest division

This proposal is at a cost of Rs.15.24 lakhs for 1 year.

The State Planning Commission recommended this scheme for assistance under TANII.

26) Smart Surveillance in forest areas

This proposal is at a cost of Rs.154.89 lakhs for 3 years.

The State Planning Commission has not recommended this scheme for assistance under TANII, as it falls under the normal responsibilities of the Department and is not considered innovative.

27) Advanced barrier type through erection of Wire Rope Fencing along RF boundaries to mitigate human – wildlife conflict.

This proposal is at a cost of Rs.276.25 lakhs for 3 years.

The State Planning Commission recommended this scheme with staff cost for 1st year only. Accordingly, the assistance arrived under TANII is Rs.261.85 lakhs.

28) Tribal Eco Cultural Village – A living Museum in Sathyamangalam Division, Sathyamangalam Tiger Reserve, Erode.

This proposal is at a cost of Rs.725.00 lakhs for 1 year.

The State Planning Commission recommended this scheme with staff cost for Rs.25.00 lakhs. Accordingly, the assistance arrived under TANII is Rs.700.00 lakhs.

29) Intensive protection network through solar powered digital communication connecting anti-poaching camps, check posts, Forest Range Offices and Watch towers in Mudumalai Tiger Reserve (MTR) Core

This proposal is at a cost of Rs.265.93 lakhs for 2 years.

In view of the need for further classifications, the State Planning Commission deferred this scheme for further discussion.

30) Providing Solar Powered Boats for Eco Tourism at Kalakad Mundanthurai Tiger Reserve and environmental awareness.

This proposal is at a cost of Rs.225.00 lakhs for 1 year.

The State Planning Commission recommended this scheme for assistance under TANII.

31) Development of water management strategy in Point Calimere wildlife sanctuary

This proposal is at a cost of Rs.36.12 lakhs for 1 year.

The State Planning Commission recommended this schemes excluding cost on purchase of vehicle and Driver. Accordingly, the arrived cost for assistance under TANII is Rs.27.50 lakhs.

32) Proposal for “Long term monitoring of montane grasslands including establishment of field research station at Grass-hills area of the Anamalai Tiger Reserve, Tamil Nadu

This proposal is at a cost of Rs.20.02 lakhs for 2 years. The State Planning Commission recommended this scheme for assistance under TANII with staff cost

for first year only. Accordingly, the arrived assistance under TANII is Rs.17.87 lakhs. Further maintenance to be done by the Forest Department.

PLANNING, DEVELOPMENT AND SPECIAL INITIATIVES DEPARTMENT

One proposal of Evaluation and Applied Research for Rs.8.50 lakhs and one proposal of State Planning Commission for Rs.300.24 have been forwarded by the Planning, Development and Special Initiatives Department for assistance under TANII.

33) E-Evaluation System- Upgradation

This proposal is at a cost of Rs.8.50 lakhs for one year.

The State Planning Commission recommended this scheme for consideration under TANII.

34) Spatial Decision Support System

This proposal is at a cost of Rs.300.24 lakhs for 3 years.

After having discussion, the State Planning Commission has deferred the proposal, for clarification on certain aspects.

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//Forwarded By Order//

HEAD OF DIVISION
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