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ABSTRACT

New Schemes under Tamil Nadu Innovation Initiatives for the year 2019-20 – Establishment of Flight Simulator for the National Cadet Corps Training Cadets at 3 (TN) Air Sqn NCC, Tiruchirappalli and 0.22 mm Rifle Firing Simulator at NCC Group Headquarters, Tiruchirappalli at a cost of Rs.25,00,000/ – Sanctioned – Orders – Issued.

YOUTH WELFARE AND SPORTS DEVELOPMENT (YW1) DEPARTMENT

G.O.(Ms) No.16

Dated 20.03.2020

விகாரி பங்குனி 7

திருவள்ளூர் ஆண்டு 2051

Read:

1. From the Deputy Director General, National Cadet Corps, Chennai, Letter No.1456/SC/TANII, Dated 25.11.2019.
2. From the Member Secretary, Special Planning Commission, Chennai letter No.1600/PC/SPC/2019, Dated 28.11.2019.

ORDER:

In the letter read above, the Deputy Director General, National Cadet Corps has stated that a Flight Simulator is a device that artificially re-creates aircraft flight and the environment in which it flies, for pilot training, design, or other purposes. It includes replicating the equations that govern how aircraft fly, how they react to applications of flight controls, the effects of other aircraft systems, and how the aircraft reacts to external factors such as air density, turbulence, wind shear cloud, precipitation, etc., Flight simulation is used for a variety of reasons, including flight training (mainly of pilots), the design and development of the aircraft itself and research into aircraft characteristics and control handling qualities.

2. To improve the training experiences to the cadets of 3 (TN) Air Sqn NCC, Tiruchirappalli, in flying of Microlite Air Craft, it is proposed to purchase air Simulator. The Simulator would be beneficial in providing pre flight training

and knowing air procedures. It would save cost as the cadets would commence flying only after requisite simulator experience. He has also informed that the Flight Simulator has successfully been installed and functioning at 1 (TN) Air Sqn NCC, Chennai (2015-16), 2(TN) Air Sqn NCC, Coimbatore and 5 (TN) Air Sqn NCC, Salem (2018-19) for the NCC training Cadets.

3. He has also stated that .22 mm Rifles are critical Cadets support weapons which provide effective and accurate fire support Good firing skills and effective handling of .22 mm Rifle are basic requirements of National Cadet Corps Cadets. However, restriction on training ammunition and allotment of field firing ranges for limited duration restricts realistic training of National Cadet Corps Cadets. To overcome this, it is proposed to procure and install a .22 mm Rifle Firing Simulator at NCC Group Headquarters, Tiruchirappalli for Training of the Cadets under Tamil Nadu Innovation Initiative Scheme 2019-20.

4. He has stated that while undergoing Training in Simulators the trainee gets the benefit of near real environment of terrain situation and the weapon. It will also assist in preventing wear and tear of in service weapons and will allow easy and effective training of Cadets. In order to impart effective training to the NCC Cadets of units situated at NCC Group Headquarters, Tiruchirappalli procurement of .22 mm rifle Simulators is proposed at an amount of approx. Rs.5 lakhs. The procurement will be made through 515, Army Base workshop Bangalore.

5. In the letter 2nd read above the SPC has recommended establishment of Flight Simulator and Weapon Simulator for training of National Cadet Corps cadets at a cost of Rs.25.00 lakh (under TANII) for the year 2019-20.

6. The Deputy Director General, National Cadet Corps has, therefore, requested the Government to accord administrative and financial sanction for a sum of Rs.25,00,000/- (Rupees Twenty Five Lakh only) under TANII 2019-20 (Round II) towards procurement and installation of Flight Simulator at 3 (TN) Air Sqn NCC, Tiruchirappalli at a cost of Rs.20 lakh and towards procurement and installation of .22 mm Rifle Firing Simulator at NCC Group Headquarters, Tiruchirappalli at a cost of Rs.5 lakh for imparting the Training to the National Cadet Corps Cadets.

7. The Government, after careful examination of the proposal of the Deputy Director General, National Cadet Corps, sanction as follows:

- a) A sum of Rs.20,00,000/- (Rupees Twenty Lakh only) under TANII 2019-20 (Round II) towards procurement and installation of Flight Simulator at 3 (TN) Air Sqn NCC, Tiruchirapalli. for imparting Training to NCC Cadets and
- b) A sum of Rs.5,00,000/- (Rupees Five Lakh only) under TANII 2019-20 (Round II) towards procurement and installation of .22 mm Rifle Firing Simulator at National Cadet Corps Group Headquarters, Tiruchirapalli for imparting Training to National Cadet Corps Cadets

8. The expenditure sanctioned in para 7 above shall be debited under the following Head of account:

"2204-00 Sports and Youth Services - 102 Youth Welfare Program for Students - State's Expenditure - JG - Establishment of Flight Simulator for training of National Cadet Corps at 3 (TN) Air Sqn National Cadet Corps Tiruchirapalli - schemes under State Innovation Fund - 372 - Training - 01 - Training."

(IFHRMS DPC: 2204-00-102- JG 372 01)

(Old DPC: 2204-00-102-JC-7202)

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

"2204-00 Sports and Youth Services - 902. Deduct - Amount met from State Innovation Fund - State's Expenditure - JA. Deduct - Amount met from State Innovation Fund - 330 Inter Account Transfers-01" (IFHRMS DPC: 2204-00-902-330 01)
(Old DPC:2204-00-902-3006)

"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 - 802- Outgo - 02 not bearing interest" (DPC 8229 00 200 BE 0006) (out go)

(IFHRMS DPC: 8229-00-200-BE-0202) (out go)

10. The Deputy Director General, National Cadet Corps is the estimating, reconciling and controlling authority for the above new head of account.

11. The Deputy Director General, National Cadet Corps is authorized to draw and disburse the amount sanctioned in para 7 above. The Deputy

Director General, National Cadet Corps shall send the detailed expenditure report, utilization certificate etc., to the Government at the appropriate time.

12. This order issues with the concurrence of Finance Department vide its U.O.No.65206/Edn-I/2019, Dated 05.02.2020.

(BY ORDER OF THE GOVERNOR)

**DHEERAJ KUMAR
PRINCIPAL SECRETARY TO GOVERNMENT (FAC)**

To

The Deputy Director General, National Cadet Corps Directorate, Chennai-9.
The Member Secretary, State Planning Commission, Chepauk, Chennai – 5.
The Accountant General, Chennai – 18/35.
The Pay and Account Officer, Chennai – 9/Madurai.
The Accountant General (Audit), Chennai – 18.
The District / Sub Treasury Concerned (Through Deputy Director General, National Cadet Corps Directorate, Chennai – 9)

Copy to:

The Private Secretary to Principal Secretary to Government,
Youth Welfare and Sports Development Department, Chennai – 9.
The Resident Audit Officer, Secretariat, Chennai – 9.
The National Informatics Centre, Chennai – 9.
SC/SFs

//FORWARDED / BY ORDER//

D. K. Kanth
20/2/2020
SECTION OFFICER