

**DESIGN A PROTOTYPE CONFIGURATION MODEL FOR THE VESSEL
TRACKING SYSTEM FOR THE BENEFIT OF FISHERMEN
COMMUNITY AND EXTEND THE CONFIGURATION TO THE TAMIL
NADU COASTLINE FROM CHENNAI TO KANYAKUMARI**

PROJECT PROPOSALS

UNDER THE SCHEME

State S &T Programme

Principle Investigator - Dr. E. N Ganesh

Co-Investigator – Dr. V. Rajendran

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
TECHNOLOGY BHAVAN, NEW MEHRAULI ROAD**

NEW DELHI-110016

DST/SSTP/2018-19/401(G)
E-22599
Government of India
Ministry of Science and Technology
Department of Science and Technology

Technology Bhavan
New Mehrauli Road
New Delhi- 110 016
Dated the 17.07.2019

ORDER

Subject: Financial support for the project entitled "Design a prototype configuration model for the vessel tracking system for the benefit of fishermen community and extend the configuration to the Tamil Nadu coastline from Chennai to Kanyakumari" by Dr. E. N Ganesh, Dean, School of Engineering, Vels Institute of Science, Technology & Advanced Studies, Electronics & Communication Engineering, Velan Nagar, P.V. Vaithyalingam road, Pallavaram, Chennai - 600117 - Release of the first installment regarding

In continuation of sanction order of even number dated 31.03.2019, sanction of the President is hereby accorded for the approval of the above mentioned project at a total cost of **Rs. 99,36,800/-** (Rupees Ninety-Nine Lakh Thirty-Six Thousand Eight hundred only) with DST contribution of **Rs. 94,76,800/-** (Rupees Ninety-Four Lakh Seventy-Six Thousand Eight Hundred Only) which includes General Grant of **Rs. 53,36,800/-** and Capital grant of **Rs. 41,40,000/-** and Host Institute contribution of **Rs. 4,60,000/-** for Capital grant for a duration of 36 months along with the release of **Rs. 18,85,600/-** (Rupees Eighteen Lakh Eighty-Five Thousand Six Hundred Only) as first installment under General Component to the **Member Secretary, Tamilnadu State Council for Science and Technology (Established by Govt. of Tamilnadu), DOTE Campus, Chennai - 600 025** for onward disbursement to the **Principal, Vels Institute of Science, Technology & Advanced Studies, Electronics & Communication Engineering, Velan Nagar, P.V. Vaithyalingam road, Pallavaram, Chennai - 600117** for implementation of the project during F. Y 2019-20.

- **DST Contribution: Rs. 94,76,800/-**
- **General Component: Rs. 53,36,800/-** (Rupees Fifty-Three Lakh Thirty-Six Thousand Eight Hundred Only)
- **Capital Component: Rs. 41,40,000/-** (Rupees Forty-One Lakh Forty Thousand only)
- **Host Institute Contribution under the Capital Component: Rs. 4,60,000/-** (Rupees Four Lakh Sixty Thousand only)

Budget Outlay

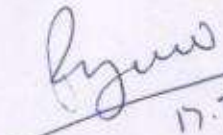
Sl. No.	Items	1 st Year	2 nd Year	3 rd Year	DST	VISTAS	Total
	Recurring expenses						
1	Salaries	1215600	1215600	1215600	3646800	0	3646800
2	Consumables	100000	100000	100000	300000	0	300000
3	Travel	50000	50000	50000	150000	0	150000
4	Contingency	50000	50000	50000	150000	0	150000
5	Other Costs	300000	400000	0	700000	0	700000
	Sub Total (1)	1715600	1815600	1415600	4946800	0	4946800
6	Overhead expenses	170000	120000	100000	390000	0	390000
	Sub Total	1885600	1935600	1515600	5336800	0	5336800
7	Non Recurring expenses	540000	3600000	0	4140000	460000	4600000
	Grand Total	2425600	5535600	1515600	9476800	460000	9936800

***Salary:**

Full time:

1. One RA - I @ Rs. 36,000/- PM fixed + 30% HRA for 36 months (Candidate should be with PG Degree in Basic Science with NET qualification or graduate degree in Professional course with NET qualification or post graduate degree in professional course with 2 years' experience)
2. One JRF @ Rs. 25,000/- 30% HRA for 36 months (Candidate should be with PG Degree in Basic Science with NET qualification or graduate degree in Professional course with NET qualification or post graduate degree in professional course)
3. One Project Assistant/ Field Assistant @ Rs. 22,000/- (consolidated) (Candidate should have graduation in Engineering/ Medicine/ Pharma or Graduation in Science with minimum one-year experience)

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17.7.2019

2. The sanction of the president is also conveyed for the Initial release of **Rs. 18,85,600/-** (Rupees Eighteen Lakh Eighty-Five Thousand Six Hundred Only) under 'General Component'.
3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date of progress report at the end of each financial year duly reflecting the interest earned/accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
4. The grantee organization will have to enter and upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
5. If the grant has been released under the capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
6. The grant -in-aid being released is subject to the condition that:
- A transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant
 - While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For grants released during FY 2017-18 and onwards, all interests and other earning against released grant shall be remitted to Consolidated fund of India (through Non-Tax Receipt Portal, NTRP i.e www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure / Utilization Certificate for considering subsequent release of Grant/ Closure of project accounts".
8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
9. In case the scheme provides for payment of honorarium/remuneration/fellowship/scholarship to the Principal Investigator, a para may be suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/salary/fellowship from any other project either supported by DST or by any other funding agency".
10. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236 (1) of General Financial Rules 2017.
11. Due acknowledgment of technical support/financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications/media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
13. The expenditure involved is debit to:-
Demand No. 84, Department of Science & Technology
- | | |
|-----------------------------|--|
| 3425 | Other Scientific Research (Major Head) |
| 60 | Other (sub-major Head) |
| 60.200 | Assistance to other Scientific Bodies (Minor Head) |
| 68 | Science & Technology Institutional and Human Capacity Building |
| 68.00.31 | Grant -in-aid general for the year 2019-20 (Plan Expenditure) |
| Budget head of F. Y 2016-17 | 3425.60.200.27.00.31 (State Science & Technology Programme Grant in Aid General) |

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By
17.7.2019

14. The amount of Rs. 18,85,600/- (Rupees Eighteen Lakh Eighty-Five Thousand Six Hundred Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the Member Secretary, Tamilnadu State Council for Science and Technology (Established by Govt. of Tamilnadu), DOTE Campus, Chennai - 600 025 for onward disbursement to the Principal, Vels Institute of Science, Technology & Advanced Studies, Electronics & Communication Engineering, Velan Nagar, P.V. Vaithyalingam road, Pallavaram, Chennai - 600117. The bank details for electronic transfer of funds through RTGS are given below:

Name of the Agency	Tamil Nadu State Council for Science and Technology
Account No.	479135148
Bank Name	Indian Bank
IFSC Code	IDIB000D050
MICR Code	600019119

15. As per the Rule 234 of GFR 2017, this sanction has been entered at S. No. 41 in the register of grants maintained in the Division for the scheme State S&T programme.

16. This issues with the concurrence of IFD vide their Concurrence Dy. No. 1719 dated the 12.07.2019

17. PD is requested to procure consumable and permanent equipment with price implication in accordance with provision contained in GFR - 2017 as far as possible.

18. The grantee institution should also follow Rule 230(17) of GFR, 2017 concerning reservation of SC/ST/OBC, if applicable.

19. The host institute has registered itself on DARPAN Portal of NITI Aayog having Reg. No. TN/2017/0150628

Ravinder Gaur
17.7.2019
(Er. Ravinder Gaur)
Scientist - D
011-26590373

The Pay and Accounts Officer
Department of Science and Technology
New Delhi- 110 016

Copy for information and necessary action to:

1. Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee.
2. Accounts Section, DST, New Delhi.
3. IFD, Department of Science & Technology, New Delhi.
4. Director of Audit (CW& M-II), AGCR Building, IP Estate, New Delhi.
5. The Principal, Vels Institute of Science, Technology & Advanced Studies, Electronics & Communication Engineering, Velan Nagar, P.V. Vaithyalingam road, Pallavaram, Chennai - 600117
6. Dr. E. N Ganesh, Dean, School of Engineering, Vels Institute of Science, Technology & Advanced Studies, Electronics & Communication Engineering, Velan Nagar, P.V. Vaithyalingam road, Pallavaram, Chennai - 600117 (with a request to intimate the undersigned on receipt of the funds in the bank account)
7. Office Copy
8. Sanction Folder
9. Head (TDT)

Ravinder Gaur
17.7.2019
(Er. Ravinder Gaur)
Scientist - D
011-26590373