



#### **ABSTRACT**

Tamil Nadu Innovation Initiatives (TANII)- State Innovation Fund 2015-16 - Innovative Project- Panel Survey on Socio Economic Status of Elderly Population in Tamil Nadu -Sanctioned - Orders -Issued.

# PLANNING, DEVELOPMENT AND SPECIAL INITIATIVES (ST.2&E) DEPARTMENT

O. Ms No.21

Dated: 27.02.2016. Manmatha-Masi 15 Thiruvalluvar Aandu 2047

Read:

000984 0 1 muy 20.

Government Letter No.5613/ST-2&E/2015, Dated: 07.12.2015.

Government Letter No.5613/ST-2&E/2015, Dated: 22.01.2016

with minutes.

From the Member Secretary, State Planning Commission, Letter No.256/SPC (PC), Dated:27.01.2016.

#### ORDER:

In the reference second read above, the minutes of the Third Steering Committee Meeting held on 22.12.2015 under the Chairmanship of Chief Secretary to Government were communicated, wherein the project proposal of J-PAL for "The State of Ageing: A long Panel Study on the Health, Cognition, Financial Situation and Well-Being of the Elderly in Tamil Nadu" has been approved. It was also indicated that the budget for the proposal would be presented to the State Planning Commission as a Tamil Nadu Innovation Initiative (TANII) for funding.

2. The State Planning Commission in the reference third read above has reported that it has appraised the proposal "State of Ageing: A long Panel Study on the Health, Cognition, Financial Situation and Well-Being of the Elderly in Tamil Nadu" and recommended the project for approval at a cost of Rs.606.00 lakhs for the period of three years (Rs.90.00 lakhs+Rs.254.01 lakhs+Rs.261.99 lakhs) under Tamil Nadu Innovation Initiatives, of this amount a sum of Rs.377.00 lakhs is intended for data collection costs to be incurred by the Commissioner of Economics and Statistics and Rs.229.00 lakhs towards J-PAL's technical Advisory and quality control costs. The J-PAL share of the cost in the project is Rs.30,81,599/-. In 2015-2016, a sum of Rs.90.00 lakhs is to be released, of which Rs.9.97 lakhs will be released to Department

of Economics and Statistics and 80.02 lakhs to J-PAL. The project aims to create a panel dataset that will help the Government of Tamil Nadu understand the needs and challenges faced by a growing elderly population and use that understanding to set priorities and design policies to improve the health and well being of elderly people. The dataset will also serve as a unique platform for enabling rigorous (and separately funded) sub experiments that test the impact of specific interventions designed with the same goals in mind.

3. The Government after careful consideration approve the total project cost for Rs.606.00 lakhs under the scheme of Tamil Nadu Innovation Initiatives in 2015-2016 (Part-II Scheme) for a period of three years. Government, further order the release of Rs.80.02 lakhs to J-PAL and authorize the Principal Secretary/ Commissioner of Economics and Statistics to incur expenditure of Rs.9.97 lakhs in 2015-2016 towards cost of conducting pilot tests and purchase of equipments. The Project funding Milestones /Deliverable against which funding may be released to M/s. Institute for Financial Management and Research who will receive the grant on behalf of Abdul Latif Jameel Poverty Action Lab – South Asia (J-PAL –SA), are indicated below:-

#### **Project Funding Milestones**

Milestone/ Deliverable	Month	Amount
Upon signing	Feb.16	35%
Upon completion of piloting and finalisation of survey tools	Oct.16	20%
Upon completion of bench mark survey	Apr.17	20%
Start of first wave of survey	Nov.18	20%
End of the first wave of survey	Apr.19	5%

The roles and responsibilities of the Department and J-PAL are indicated in the annexure to the Government Order.

4. The expenditure sanctioned in para-3 above shall be debited to the following head of account:-

3454. Census Surveys and Statistics -02. Surveys and Statistics 110. Gazette and Statistical Memoirs Schemes in Twelfth Five Year Plan - II State Plan-JY. Panel Survey on Socio Economic Status on Elderly Population in Tamil Nadu-Scheme under State Innovation Fund. 09 – Grants-in-aid -03. Grant for Specific Schemes. (DPC 3454-02110 JY 0933).

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

3475. 00. Other General Economic Services – 902. Deduct- Amount met from State Innovation Fund- Schemes in the Twelfth Five Year Plan- II State Plan - JA. Deduct- Amount met from State Innovation Fund – 30. Inter Accounts Transfer. (DPC 3475-00-902 JA 3007)

by contra debiting

J. Reserve Fund
(b) Reserve Fund 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)

- 5. Necessary provision for the expenditure in 2015-2016 has been made in the Final Supplementary Estimates for 2015-2016. The Principal Secretary/ Commissioner of Economics and Statistics Department is authorized to draw and disburse the amount sanctioned in para-3 above as per the percentage indicated above in the form of a crossed cheque in favour of "M/s. Institute for Financial Management and Research" under proper acknowledgement from out of fund allocated under the scheme of Tamil Nadu State Innovation Fund and included in the Final Supplementary Estimates for the year 2015-16.
- 6. This order issues with the concurrence of Finance Department vide its U.O. No. 15454/DS(B)/2016, Dated: 27.02.2016.

### (BY ORDER OF THE GOVERNOR)

#### S.KRISHNAN, PRINCIPAL SECRETARY TO GOVERNMENT.

#### To

The Principal Secretary/ Commissioner,
Department of Economics and Statistics, Chennai-6.
The Member Secretary,

State Planning Commission, Chepauk, Chennai-5.

The Accountant General, (A&E), Chennai-18.

The Pay and Accounts Officer (South), Chennai-35.

Mr. John Floretta,

Interim Executive Director, J-PAL South Asia at IFMR, Institute for Financial Management and Research, Buhari Tower, Thousand Light, Chennai-6.

Onemaro.

Ms. Shobhini Mukerji, Executive Director, J-PAL South Asia at IFMR, Buhari Tower, Thousand Light,

Chennai-6.

#### Copy to:

The Private Secretary to the Chief Secretary to Government, Chennai-9. The Private Secretary to Additional Chief Secretary to Government, Finance Department, Secretariat, Chennai-9.

The Private Secretary to the Principal Secretary to Government, Planning, Development and Special Initiative Department, Secretariat, Chennai-9.

The Finance (Public/BG.I/BG.II) Department, Chennai-9. Stock File / Spare Copy.

//FORWARDED/BY ORDER//

SECTION OFFICER. 2712)

27/2/16

## Panel Survey on Socio Economic status of Elderly Population in Tamil Nadu

#### **ROLES AND RESPONSIBILITIES**

#### J-PAL, South Asia

J-PAL, SA will provide technical advisory services to Department of Economics and Statistics (DES) on the following activities involved in building a wide-ranging and representative panel dataset on an elderly population in Tamil Nadu, and will also support DES in ensuring quality of data collected during the surveys.

- 1. Design the scope and objectives of the panel study in discussion with DES.
- Define sampling strategy, sample selection and survey instruments in collaboration with DES. J-PAL, SA will host technical consultations (workshops) to discuss aspects of research design, and in this process jointly develop the sampling frame and survey instruments and protocols (household, individual and health measurement) with DES.
- 3. Assist DES in identifying equipment to be procured for conducting the health measurements in the survey, as well as suggestions on mobile (Tablet) devices so as to support DES in undertaking digital data collection.
- 4. Provide hands on support to the Department in extensive piloting and initial testing of the survey tools (using tablets) and health equipment and integrate the feedback into planning for the census (listing) and two waves of household surveys.
- 5. Hold technical consultations/ workshops on protocols for ensuring data quality based on the operational model that the Department decides to follow for data collection. Also play a role in training of master trainers in the Department on survey instruments and protocols.
- 6. Depute a small team of field survey monitors to conduct independent validations (or back checks) of data collected for a small sub-sample during the census and both waves of the household surveys. This data will be matched with the survey data to assess quality, and recommendations will be provided for corrective action in case of major deviations.
- 7. Provide recommendations to DES on types of analysis that could be undertaken with panel data that would be of interest to policy, and provide suggestions on preliminary reports prepared.
- 8. Provide recommendations on how the longitudinal panel dataset built by DES could be leveraged to implement a number of experimental studies to investigate the needs and impact of various interventions to help the elderly which in turn could inform the Ageing policy of the Government. Based on the

benchmark/baseline data, specifically, recommend a set of small-scale interventions that could be tested using randomized controlled trials (RCTs) as part of the GoTN – J-PAL SA initiative.

## Department of Economics and Statistics (DES)

The DES aims to integrate the collection and compilation of representative panel datasets as one of its ongoing activities. To this end, it will use the proposed panel study on the elderly as an opportunity to build staff capabilities for building panel datasets, by directly executing the activities for the first three years with the support of technical advisory support provided by J-PAL, SA.

- 1. Designate a small core team and a senior nodal officer to plan, execute and supervise all aspects of the panel study. The nodal officer will also serve as the primary point person for J<sub>7</sub>PAL, SA.
- Participate actively in all discussions and consultations on defining the scope of the study and in discussions of research design. Provide suggestions based on the Department's experience in undertaking large-scale socio-economic household surveys for Government of India or GoTN.
- In addition to the project team, depute select officials within the department to the technical workshops held by J-PAL, SA on research design and quality control so as to integrate hands-on learning on the project among staff beyond the project team. Additionally, organize and facilitate local hosting of all capacity building workshops proposed by J-PAL, SA.
- Collaborate with J-PAL, SA in preparing initial drafts of survey instruments and protocols, reviewing and finalizing the same after extensive piloting by DES staff supported by J-PAL,SA.
- 5. Prepare with recommendations from J-PAL,SA a complete operational plan for executing all the activities involved in building the panel dataset piloting and testing of equipment, training, census (listing) and two waves of surveys. For each activity, identify timelines, resource persons, personnel (whether in house or contracted) for data collection, logistics, protocols for process documentation, supervision, review, and means of integrating feedback for improvements and corrective action, among other aspects of planning. Specifically for the surveys, team structures, productivity targets, route plans, protocols for collection, compilation and storage of data, protocols for quality control, etc.
- Identify (with assistance from J-PAL, SA) and procure necessary equipment for health measurement surveys, and conduct field testing before final selection. Procure mobile (tablet) devices for data collection and coordinate with software provider for translating the surveys onto the mobile devices and for storing, cleaning and compilation of data so collected

- 7. Determine operational models for administering the HH/individual surveys, which could be undertaken by DES own staff, and for the health measurement survey, whether a specialized team could be hired on a contract basis, or the survey commissioned to an external agency. Also determine long-term operational models for such panel activity.
- 8. Organize training of master trainers among DES senior staff, and subsequent training of surveyors and supervisors on survey instruments and protocols
- 9. Engage closely with J-PAL, SA on the independent validation (back checks) process to review and assess quality of data collected, and take prompt corrective action in cases of major deviations. DES may consider deputing a small team to shadow the J-PAL, SA quality control team so as to replicate such back checks on other survey activities of the Department.
- 10. Coordinate and oversee all aspects of implementation of the panel study on the field. Hold regular meetings with J-PAL, SA research team to plan and review the progress of the study.
- 11. Arrange for and ensure timely disbursement of funds for the relevant activities.

S.KRISHNAN, PRINCIPAL SECRETARY TO GOVERNMENT

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SECTION OFFICER

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