



## ABSTRACT

Conduct of - "Tamil Nadu Household Panel Survey (TNHPS)" - Memorandum of Understanding (MoU) between the Government of Tamil Nadu represented by the Planning, Development and Special Initiatives Department along with Department of Economics and Statistics (DOES) and Madras Institute of Development Studies (MIDS) and the University of Michigan (U.S.A) on behalf of its Institute for Social Research, Survey Research Centre - Orders - Issued.

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### PLANNING, DEVELOPMENT AND SPECIAL INITIATIVES (SPC) DEPARTMENT

**G.O.(Ms).No.108**

**Dated: 20.12.2016,  
Thunmugi, Margazhi- 5,  
Thiruvalluvar Aandu 2047.**

**Read:**

- 1) G.O.Ms.No.19, Planning, Development and Special Initiatives (SPC) Department, Dated: 26.02.2016.
- 2) The Principal Secretary/ Commissioner, Department of Economics and Statistics, Letter No.27879/ P & R/ 2015, Dated: 07.04.2016.

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### **ORDER:**

The Department of Economics and Statistics proposed to undertake "Tamil Nadu House hold Panel Survey" for enhancing Research capacity for systematic and scientific sample surveys for understanding Socio-Economic development in Tamil Nadu. This survey is proposed to be conducted as a collaborative initiative between the Government of Tamil Nadu represented by Planning, Development and Special Initiatives Department and the Department of Economics and Statistics, Madras Institute of Development Studies (MIDS) and the Social Research, Survey Research Center, University of Michigan.

2. This proposal is innovative as it is the first time that the Department of Economics and Statistics would be undertaking a panel study, which involves studying the same set of sample households over a long period of time to track Socio - Economic changes. This would provide rich data on socio-economic changes in Tamil Nadu which would be very useful for

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policy making. Further, Government of Tamil Nadu will not be incurring any cost on utilizing the services of SRC.

3. For undertaking the Tamil Nadu Household Panel Survey, the Government have already sanctioned a sum of Rs.390.00 lakhs towards the cost of the project from the State Innovation Fund under Tamil Nadu Innovation Initiatives (TANII) vide G.O.Ms.No.19, Planning, Development and Special Initiatives (SPC) Department, Dated: 26.02.2016.

4. The Survey Research Centre (SRC) was established in 1946 and has remained at the forefront of producing high quality and innovative social science in the public interest. SRC conducts some of the most widely cited and influential studies in the world. SRC also advances the scientific method of social research through teaching and training. SRC research faculty specialize in cutting-edge theory and research on key questions facing society including: education, employment, family, aging, health, poverty, teacher effectiveness, substance abuse, population, the effectiveness of interventions, and the role of social networks over the life course. SRC is also home to some of the world's leading programs of research on the methods of social research. SRC research faculty actively advance research on social science data creation and data analysis. SRC draws on its rich history to assist other countries around the world in building social science research, education, and infrastructure capacity.

5. The SRC core infrastructure uses technology to advance the science of data collection. There are many components to these efforts to advance data collection, which include the following:

- a. Developing questionnaires for administration through computer assisted personal/telephone interviewing (CAPI/CATI), the Internet, and other new and innovative data collection modes such as text messaging.
- b. Translation of questionnaires from paper-and-pencil to the computerized administration.
- c. Computerized sample management systems to control the assignment and reassignment of cases among interviewers or to different modes of administration, as well as generating multiple sample lines for interviewing more than one individual within a household.
- d. Data management of complex survey data and linked administrative records.
- e. Collection and analysis of survey paradata (data on the survey data collection processes themselves).
- f. Development of "dashboards" to provide regular monitoring of fieldwork progress and problems for surveys.
- g. Design, implementation, and analysis of innovative experiments to improve the cost and efficiency of survey operations, questionnaires, and survey statistics.
- h. Processing, documentation, and dissemination of survey data.



- i. Providing public access and user support for survey data.

6. Finally, SRC's Survey Methodology Program provides unique and important opportunities for research and training the next generation of survey methodologists from around the world.

7. To enable the effective implementation of the TNHPS and possible future surveys in collaboration with MIDS and SRC, University of Michigan, it is proposed to enter into a Memorandum of Understanding (MoU) for the purpose to promote co-operation in survey research, demographic and social science research, academic exchange and initiation of new methodological and substantive research projects collaboratively among the Department of Planning Development and Special Initiatives and the Department of Economics and Statistics of the Government of Tamil Nadu, India, the Madras Institute of Developmental Studies and the University of Michigan Institute for Social Research, Survey Research Centre ("SRC"), located in Ann Arbor, Michigan, United States of America.

8. This Department also proposes to enter into this MoU, as the Survey Research Centre, University of Michigan is a leading Institution Globally undertaking such panel studies and collaboration with them for Technical Guidance would result in considerable capacity building for the staff of the Department and these two parties will meet their respective cost.

9. After careful consideration, Government have decided to enter into a Memorandum of Understanding on the "Tamil Nadu House hold Panel Survey" between the Government of Tamil Nadu represented by Planning, Development and Special Initiatives Department and the Department of Economics and Statistics, Madras Institute of Development Studies (MIDS) and the Social Research, Survey Research Centre, University of Michigan.

10. The Memorandum of Understanding covers the following activities and the work programme is annexed to this Order.

**Types of Co-operation:** Joint development of survey research infrastructure to support state-of-the art, academically social science research;

- a) Joint creation of methodological and operational experiments to test and advance new approaches for social science research;
- b) Training of both Indian and United States (US) professionals in state-of-the-art social science research methods;
- c) Faculty, staff and student exchanges, as well as student internships, to facilitate the above goals; and
- d) Joint pursuit of collaborative research projects in demography, sociology, economics, development studies, family studies, child development, fertility and family planning, health behaviour and outcomes, access to and use of health care services, and other topics using the above described infrastructure; to this end, the parties will meet at least yearly to develop and review a list of relevant policy research and survey projects.

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## ANNEXURE

Among the Department of Planning, Development and Special Initiatives and the Department of Economics and Statistics of the Government of Tamil Nadu, India, and the Madras Institute of Development Studies of Tamil Nadu, and the Regents of the University of Michigan on behalf of its Institute for Social Research, Survey Research Centre.

### **Design and Launch of the Tamil Nadu Household Panel Study**

The parties mentioned above shall begin their collaboration through the design and launch of the Tamil Nadu Household Panel Study (TNHPS) and these parties will build directly upon SRC's success both in the U.S. and in Asia to make these design principals and technical systems part of the TNHPS.

### **The Work Programme of the parties are given below**

Activities shall be performed by the Survey Research Centre at the University of Michigan's Institute for Social Research:

1. Provide guidance and training in implementing computer assisted personal interviews (CAPI) of sampled households and individuals.
2. Work with the Madras Institute of Development Studies (MIDS) in designing the sampling approach and questionnaires for the panel survey of households and individuals in the households both for the first wave or baseline survey and also for subsequent follow up waves.
3. Train the relevant Department of Economics and Statistics (DoES) personnel in use of CAPI and up-to-date survey methods and operations.
4. Prepare research reports in collaboration with MIDS.

### **Activities to be performed by the Madras Institute of Development Studies:**

1. Work as knowledge partners to DoES in the implementation of TNHPS, in collaboration with SRC.
2. Develop the sampling plan and the survey instruments in collaboration with SRC and DoES.
3. Coordinate with SRC to develop and implement plans for training interviewers and for conducting the survey in collaboration with DoES.
4. Analyse the TNHPS data and prepare research reports using the data and describing the TNHPS.

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**Activities of the Department of Economics and Statistics:**

1. Work with MIDS and SRC to adopt the new survey methods such as CAPI to conducting TNHPS and other household panel surveys.
2. Participate in the training activities for the implementation of TNHPS.
3. Implement the TNHPS from the stage of implementing the sampling and carrying out the interviews of the sample households using CAPI, uploading the data, verifying and cleaning the data as per the procedures established in collaboration with SRC and MIDS.
4. Maintain the protocols and documentation for fieldwork and database development.

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SECTION OFFICER.

20.12.2016