TRAINING CALENDER OF ECONOMICS AND STATISTICS DEPARTMENT
2013-14

Month	Course Title	Content
May,2013	**1. Basic Statistics** Duration: 1 Week **Level of participation** : F.Is./S.As and Other Field Functionaries (NASA)*	➢ Introduction, Collection of Data (methods), Tabulation, Presentation of Data (various forms of data presentation), Bar Diagram, Pie Chart, Frequency Polygram, Cumulative Frequency Curve, Ogive, Measures of Central Tendency.
June,2013	**1. Fundamentals of Computer** Duration: 1 Week **Level of participation**: S.A.s, A.ROs and R.Os. (HIPA)** **2. Applications of GIS** Duration: 1 Week **Level of participation**: R.Os. & D.Ds. (NASA)	➢ Fundamentals of computers, File management in computer, Concept of Operating system, Working under Windows, Use of MS-Office/MS-excel/MS-access/Power Point, Elements of Computer Networking, Use intranet and internet, Concept of Computer Virus & its prevention ➢ Basics of Remote Sensing and Geographical Information System Spatial Data Bases and their use in Natural Resources Management Integrated use of Remote Sensing and GIS technology in Agriculture and Soils Remote Sensing and GIS applications in Land Use and Forestry, Geological Studies, management of Urban and Rural Areas, Water Resources including Ground Water.

| July,2013 | 1. **Office Procedure and Financial Administration**
Duration: 1 Week
Level of participation: R.O.s., Supdt./ Sr. Asstts.
(HIPA)

2. **Environment Statistics & Natural Resource(water) Accounting**
Duration: 1 Week
Level of participation:DD, R.O.s.,
(IIFM, Bhopal)

3. **Training Programme on Basic Statistics**
Duration: 2 Week
Level of participation: A.R.O.s (NASA) | ➢ Budgeting and Accounting in Govt. Stores Management in Govt. Regulatory mechanism for administering State Finance. Audit, its importance and Role of CAG with respect to audit, Financial Control and to equip the participants with the required knowledge relating to Financial Management to enable them to discharge their duties effectively and efficiently.

➢ Evolution of the concept of green GDP, Accounting for depletion of natural resources, clean development & carbon trading, various indices like carbon foot print index, water stress index etc., water resource accounting etc. modeling of water resources using STELLA, WEAP software.

➢ Measures of Central Tendency, Dispersion etc., Correlation & Regression, Probability Distribution and Basics of Sample Survey. |
| August,2013 | 1. Monitoring and Evaluation
Duration: 1 Week
level of participation: RO / DD
(ASCI Hyderabad) | ➢ Monitoring and Evaluation mechanism for different schemes and programmes, concept and method of impact evaluation , practice –based learing |

September,2013	**1. Gender Statistics:** Duration: 1 Weeks **Level of participation**: AROs/ ROs. (NASA). **2. Disciplinary Proceedings** Duration: 1 Week **Level of participation**: Supdt./Sr. Asstts. (HIPA) **3. Right to Information Act** Duration: 2 days **Level of participation**: Supdt./ Sr. Asstts. and Junior Asstts. (HIPA) **4. Index Number and Price Statistics** Duration: 1 Week **Level of participation**: R.Os./A.R.Os. (Labour bureau**)**	➢ Engendering data, gender Index, Gender and health/ education/ policy making, women and work, gender budgeting, gender statistics, prominent gap etc. ➢ To appraise with various provisions of the Conduct Rules and CCS (CCA) Rules, effectively discharge their role as Inquiry/Presenting officers. ➢ To sensitize with the concept, rationale and importance of Information, Provisions of Right to Information Act, 2006 and the duties and obligations of government officials under the Act. ➢ System of collection of Agricultural Statistics in India, Cost of cultivation of Principal Crops in India, Land Use and Areas Statistics, Agricultural Prices, Wages and Market Intelligence, Agricultural Census, Irrigation Statistics , Crop Forecasting and Crop Estimation, Animal Husbandry Statistics and Research and latest development in Agricultural Statistics.
October,2013	**1. Econometrics** Duration: 2 Week **Level of participation**: ROs.	➢ Regression Analysis, Dummy Independent Variable Model , Qualitative Response & Limited Dependent Time series analysis and Forecasting

	(ISEC Bangalore/ISI Bangalore)	ARIMA & GARIMA ,ARCH & GARCH Moodels with the help of E- views
November,2013	1. Research method Duration: 2 Week **Level of participation**: ARO,RO'S (NASA)	➢ Nature of data in the field of social research, understanding the statistical & research technique and use of appropriate statistical methods for analyzing data , Familiarizing with various software package for social sciences , hands –on training in the use of data analysis.
December,2013	**1. Poverty Analysis and Mapping** Duration: 2 Week **Level of participation**: RO/DD & above. (NASA)	➢ Concept (national as well as international) Comsumer Expenditure Survey , HBS, Estimation of Poverty / Inequality , Poverty line , Poverty Mapping
January,2014	**1. National Accounts** Duration: 2 Week **Level of participation**: RO/DD & above. (NASA) **2. Planning and Designing of Sample Surveys** Duration: 1 Week **Level of participation**: RO/DD & above. (NASA)	➢ Theoretical concepts and definitions of National Accounts Statistics; Estimation of GDP and other related aggregates Saving, Capital Formation, Private Consumption Expenditures etc. (including practical); Estimation of National Income for Primary, Secondary and Tertiary Sectors; Input-Output Analysis. Issues related with informal sector etc. ➢ Review of sample survey techniques, Survey Planning-Frame, selection of sampling scheme, sample size, Survey Preparation Design of questionnaire etc, Post Survey Operations-field scrutiny, Computer scrutiny, estimation procedure, multipliers, Report writing

		through Practical experiences of conducting sample surveys.
January to April	**Department remain busy in preparing G.S.D.P. Estimates, Economic Survey, Budget-in-Brief and Census of Himachal Pradesh Employees work.**	

HIPA: Himachal Institute of Public Administration
NASA: National Academy of Statistical Administration

No. PLG (ES)-H (2)-COMP.F (2)-5/89-1V

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Economics and Statistics Department,

Government of   Himachal   Pradesh,

Dated the Shimla,   January, 2013

From:

Economic Adviser,
Govt. of Himachal Pradesh,

Shimla-171009,

To

Sr.Technical Director (SIO)

National Informatics Centre
H.P. Secretariat, Shimla-171002

SubL:-   Uploading of Department's Latest Publications in Departmental
                Website http:// himachal.nic.in/economics/

Sir,

          Kindly upload enclosed latest Departmental Publications, amended
contact us and names and designations of PIO's and APIO's of the department and
delete the publication Economic Survey 2008-09, District in figures under publication
head in the department's Website http:// himachal.nic.in/economics/.

Yours faithfully,

Enclosed: CD of the Publication

(Pradeep Chauhan)
Economic Adviser