

Expenditure Plan for 13th FC's grant for Improvement of State Statistical System in Punjab

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Improvement of State Statistical System at State and District Levels in Punjab – Expenditure Plan

Total Outlay: Rs.2000.00 Lac

To strengthen the Statistical System at District and State Level, 13th Finance Commission (FC-XIII) has recommended a grant of Rs. 20.00 Crore to the Punjab State @ Rs. 1.00 crore per district, which is meant primarily to improve statistical system in the districts. It is a 100% centrally sponsored scheme. At least 75% of the grant is to be spent at the district level to strengthen statistical system for the activities not covered under the "India Statistical Strengthening Project (ISSP)" and 1/4th may be used at State Level. With this grant statistical system will be able to provide comprehensive & standardized economic & social data to strengthen policy decisions.

13th Finance Commission has recommended that:

- (i) The measurement of GSDP across states should be standardized.
- (ii) All States should generate district income statistics in accordance with the guidelines of the Central Statistics Office (CSO). These are to be validated at the national level to ensure comparability.

Department of Expenditure, Ministry of Finance, Govt. of India has issued detailed guidelines for utilization of this grant vide letter dated 24 Jan. 2011. In compliance to these guidelines, Govt of Punjab has constituted High Level Monitoring Committee (Annexure-II) headed by Chief Secretary vide notification dated 21.2.2011. Guidelines issued by Ministry of Finance, GOI have indicated that states must include following milestones in their respective Expenditure Plan.

- (i) Preparation and maintenance of Business Register at District Level.
- (ii) Preparation of Local Bodies Accounts by collecting data on receipts and payments of these bodies.
- (iii) Improvement of data in respect of Farm Activities.
- (iv) Pooling of Central and state sample data for generating district level parameters.
- (v) Providing network connectivity among districts and with State Headquarters.

These guidelines also mention that states will earmark at least 10% of total grant allocation for expenditure related to trainings of State officials to be organized by CSO, GOI.

Brief background about DES Punjab

In Punjab DES is known as Economic & Statistical Organisation (ESO) which is headed by Economic Adviser. The main functions of this organization are given as under

- To advise the State Government on economic and statistical matters for policy decisions & planning purposes.
- To coordinate statistical activities of various departments in the state.
- To collect, compile, analyze and interpret economic and statistical data and act as data bank.
- To conduct analytical and evaluation studies and surveys.
- To keep a proper liaison with the Central Statistical Organization, Govt. of India and other State Statistical Bureaus of the country.
- To conduct trainings for ESO staff. This is done by the training cell of this organization.
- To facilitate research activities of universities, research organizations & individuals.

It is foremost to mention that main goal of the grant recommended by FC-XIII is to generate income estimates at district level which involves lot of efforts of technical manpower. But at present ESO Punjab is facing worst manpower crunch. As the state has not recruited any fresh personnel during the last more than fifteen years the quantity and quality of the available manpower is not as per the required standard to perform activities like State Income Estimates, Capital Formation Estimates, Annual Survey of Industries, NSS and construction of various indices. The grant provided by Finance Commission will act as a boost for statistical system in the state. To meet the manpower shortage to some extent, provision of funds has been made in expenditure plan for consultancy/expert services for important activities/milestones fixed by 13th Finance Commission. Without qualitative manpower it would not be possible to achieve these milestones.

Organisational structure and present status of staff in ESO is at Annexure-I.

Objective of the Scheme

The main objective of this scheme is to improve the quality of statistics at district and state level by providing statistical infrastructure at district and state level which is not covered under ISSP and to strengthen the data base of the statistical activities envisaged by 13th Finance Commission. Grant is meant to be used primarily to improve statistical systems at district headquarters.

Implementation Plan

State DES compiles Gross State Domestic Product (GSDP) estimates at factor cost every year in consistent with national estimates. The 13th Finance Commission has recommended measuring Gross State Domestic Product (GSDP) at market prices consistent with national estimates, instead of at factor cost, as is presently being done. Compilation of GSDP at market price needs additional data sets and guidelines to be issued by the Central Statistical Office (CSO). Comparable estimates of district income are extremely relevant for measuring intra-state income disparities. This will enable State Governments to effectively plan, policy and programme interventions. These could also be used as a parameter for horizontal distribution of fiscal transfers. The commission has recommended that all states should generate this data in accordance with the guidelines of the CSO. They also need to be validated at the national level to ensure comparability. The methodology for preparation of District Income Estimates very much depends on availability of basic data at district level.

Estimation of District Domestic Product (DDP) also requires adequate data on various economic activities. Business Register is one of the major sources for the preparation of DDP. The amount awarded by the 13th Finance Commission can also be utilized for generating relevant data sets.

Activity-wise & Installment-wise Milestones

1. Business Register

1st Installment

- (i) Listing of the State/district levels authorities meant for registration of legal entities with the complete official addresses and designation of the officer responsible for providing information.
- (ii) Listing of the items of statutory information at the time of registration separately for each type of institution.
- (iii) Development of database in electronic form for consolidation of all such information available.

2nd Installment

- (i) Updating of business register developed from the 1st installment of the grant.
- (ii) Preparation of a list of non-farm unincorporated enterprises using the database available with the local bodies. (e.g. sole proprietorship enterprises, partnership enterprises).

3rd Installment

Collection of micro level data on the basis of a sampling design for compilation of district income estimates for organized sector of the economy.

4th Installment

Collection of micro level data on the basis of a sampling design for compilation of district income estimates for unincorporated sector of the economy.

2. Providing network connectivity among districts and State headquarters

1st Installment

(i) Assessment of software and hardware requirements of the districts for connectivity with the State headquarters in a Wide-Area Network.

(ii) Identification of existing hardware and software available in the districts, integrating their use for the purposes specified under this grant. Purchase any additional hardware items.

2nd Installment

- (i) Operationalisation of the connectivity of the State headquarters and all the district offices.
- (ii) Development of applications suitable for transmission of district level data to State and national agencies for sharing of data.

3. Preparation of accounts of Local Bodies

2nd Installment

Collection, tabulation and consolidation of data on Receipts and Payments from 30% of the Local bodies.

3rd Installment

Collection, tabulation and consolidation of data on Receipts and Payments from 30% of the Local bodies.

4th Installment

Collection, tabulation and consolidation of data on Receipts and Payments from 40% of the Local bodies.

4. Collection of farm activity data

2nd Installment

Identification of 10 major crops in the district and collection of estimates of cultivated area, production and peak period arrival prices at primary market for these crops, from either the existing administrative records or through studies to compile these data.

3rd Installment

Conducting of cost of cultivation studies for important crops and their dissemination for the use of estimating district level Gross Value Added (GVA).

4th Installment

Collection of data on production and prices for Horticulture and other crops, either from the existing administrative records or conduct studies to compile it. Use of these data in estimation of District Income.

5. Pooling of the Central & State sample survey data

2nd Installment

Survey data of respective NSSO rounds to be pooled; data to be compiled and report prepared.

3rd Installment

Use of pooled data on relevant parameters for compilation of district income estimates

Expenditure Plan- Rs.2000.00 Lac

As per the guidelines, year-wise Expenditure Plan has been prepared both for the state and district level keeping in view the milestones mentioned in previous pages. Following tables explain the expenditure pattern:

- Table-1: Installment-wise proposed allocation at State and District level.
- Table-2: Activity-wise & Installment-wise proposed allocation.
- Table-3: Activity-wise proposed allocation at State and District level.
- Table-4: Installment-wise proposed allocation for Milestones and related Activities
- Table-5: Preparation and Maintenance of Business Register
- Table-6: Preparation of Local Bodies Accounts
- Table-7: Improvement of Data in respect of Farm Activities
- Table-8: Pooling of Central & State Sample Data
- Table-9: Network Connectivity among Districts & with State Headquarters
- Table-10: Consolidation and Compilation of Industry-wise data for GSDP and DDP
- Table-11: Milestone-wise, component-wise and installment-wise Budget Outlay for 2011-15

Table-1: Installment-wise proposed allocation at State and District level

SN	Installment		Allocation	
		State Level	District Level	Total
1	1st	60.30	205.00	265.30
2	2nd	99.20	461.60	560.80
3	3rd	102.80	313.30	416.10
4	4th	103.80	364.50	468.30
5	5th	58.50	231.00	289.50
6	Total	424.60	1575.40	2000.00

Table-2: Activity-wise & Installment-wise proposed allocation (Rs. in lacs)

SN	Major Head	Installment-wise Fund allocation								
		1st	2nd	3rd	4th	5th	Total			
1	Preparation and maintenance of Business Register	137.50	102.50	124.30	124.30	0.00	488.60			
2	Preparation of Local Bodies Accounts	0.00	82.70	69.20	89.70	0.00	241.60			
3	Improvement of Data in respect of Farm Activities	0.00	59.90	61.90	98.60	0.00	220.40			
4	Pooling of Central and State Sample data	0.00	72.90	67.90	67.90	67.80	276.50			
5	Providing network connectivity among districts and with state headquarter and procurement of IT equipments.	10.00	150.00	0.00	0.00	0.00	160.00			
6	Consolidation & compilation of industry-wise data for GSDP & DDP	0.00	0.00	0.00	0.00	168.90	168.90			
7	Training by CSO	25.00	55.00	55.00	50.00	15.00	200.00			
8	Consultancy/Experts Services	37.80	37.80	37.80	37.80	37.80	189.00			
9	Generator Sets	55.00	0.00	0.00	0.00	0.00	55.00			
	Total	265.30	560.80	416.10	468.30	289.50	2000.00			

Table-3: Activity-wise proposed allocation at State and District level (Rs. in lacs)

SN	Activity	Fu	unds allocat	tion
		State	District	Total
1	Preparation and maintenance of Business Register	132.60	356.00	488.60
2	Preparation of Local Bodies Accounts	34.90	206.70	241.60
3	Improvement of Data in respect of Farm Activities	58.70	161.70	220.40
4	Pooling of Central and State Sample data	104.50	172.00	276.50
5	Providing network connectivity among districts and with state headquarter and procurement of IT equipments.	20.00	140.00	160.00
6	Consolidation & compilation of industry-wise data for GSDP & DDP	26.90	142.00	168.90
7	Training by CSO	33.00	167.00	200.00
8	Consultancy/Experts Services	9.00	180.00	189.00
9	Generator Sets	5.00	50.00	55.00
	Total	424.60	1575.40	2000.00

Note: 10% of the total grant i.e. Rs. 200.00 lacs is kept for trainings by CSO as per guidelines.

Table-4: Installment-wise proposed allocation for milestones and related activities for State and districts (Rs. in lacs)

Install- ment	State/ District	Business Register	Local Bodies Accounts	Improvement of data in respect of farm activities	Pooling of Central & State Sample data	Connecti- vity	Consolidation & Compilation of Industry- wise data	Trainings by CSO	Consul- tancy/ Expert Services	Gene- rator Sets	Total
	State	39.50	0.00	0.00	0.00	10.00	0.00	4.00	1.80	5.00	60.30
1st	District	98.00	0.00	0.00	0.00	0.00	0.00	21.00	36.00	50.00	205.00
	Total	137.50	0.00	0.00	0.00	10.00	0.00	25.00	37.80	55.00	265.30
	State	14.50	17.00	18.00	29.90	10.00	0.00	8.00	1.80	0.00	99.20
2nd	District	88.00	65.70	41.90	43.00	140.00	0.00	47.00	36.00	0.00	461.60
	Total	102.50	82.70	59.90	72.90	150.00	0.00	55.00	37.80	0.00	560.80
	State	39.30	8.80	20.00	24.90	0.00	0.00	8.00	1.80	0.00	102.80
3rd	District	85.00	60.40	41.90	43.00	0.00	0.00	47.00	36.00	0.00	313.30
	Total	124.30	69.20	61.90	67.90	0.00	0.00	55.00	37.80	0.00	416.10
	State	39.30	9.10	20.70	24.90	0.00	0.00	8.00	1.80	0.00	103.80
4th	District	85.00	80.60	77.90	43.00	0.00	0.00	42.00	36.00	0.00	364.50
	Total	124.30	89.70	98.60	67.90	0.00	0.00	50.00	37.80	0.00	468.30
	State	0.00	0.00	0.00	24.80	0.00	26.90	5.00	1.80	0.00	58.50
5th	District	0.00	0.00	0.00	43.00	0.00	142.00	10.00	36.00	0.00	231.00
	Total	0.00	0.00	0.00	67.80	0.00	168.90	15.00	37.80	0.00	289.50
	State	132.60	34.90	58.70	104.50	20.00	26.90	33.00	9.00	5.00	424.60
Total	District	356.00	206.70	161.70	172.00	140.00	142.00	167.00	180.00	50.00	1575.40
	Total	488.60	241.60	220.40	276.50	160.00	168.90	200.00	189.00	55.00	2000.00

Milestone-wise Brief and Expenditure Tables

In the ensuing pages (12-26), brief about milestone activities is given. For each milestone activity separate expenditure table is given showing installment-wise expenditure separately at district and State level.

(i) Preparation and Maintenance of Business Register at District level

A good statistical system must have a business register of enterprises/ establishments in the state which can be used as a sampling frame for conducting sample surveys on enterprises. The business register list of units at state level may be available with various registering agencies such as department of industries and the Commissioner Employees Provident Fund etc. Once a business register is prepared, having the list of units located in the State/District by industry (3 digits NIC) group by employment size and complete addresses. It is also essential that units need to be physically verified to update the information on address, industrial activity and employment size. Thereafter, the business register could be updated once every year. For carrying out monthly, quarterly, or annual enterprise surveys, the frame can be used to select units to be sampled, with adequate representation of units at district/industry-group level.

Recommendations

- Business Register (BR) to be prepared by the DES by taking the frames available with Department of Industries & Employees Provident Fund Register maintained by the Commissioner, Employees Provident Fund Organization, Punjab.
- The BR units are to be verified physically once every year.
- The Quarterly/ Annual Enterprise Surveys on all economic activities (other than manufacturing) to be based on the frame available from Business Register by selecting a sample panel of units.
- Selection of Units at 3 digit level will be by taking a certain percentage of top most units in each NIC group for service sectors separately.
- Data to be collected from the units monthly and annually on the following parameters, so that current information on performance of services sector is available, which at present is absent in the State and at all-India level.
 - Production in terms of quantities and value
 - Expenditure on Fixed/ Capital Assets (annually)
 - Employment
 - Salaries & Wages

- The data shall be obtained in electronic format wherever possible.
- > Data to be collected from all selected units in the first fortnight of the subsequent month.

Item wise allocation for this activity is given in the following Table:

Table-5: Preparation and Maintenance of Business Register
(Rs. in lacs)

Installment	State/ District	Workshops/ Meetings	Trainings	Consultancy	Software Development	Data Collection & Data Entry	Stationery/ Documentation	Traveling Expenses including fuel & maintenance of office vehicles	Office Equip- ments	Data Dissemination	Management Cots (2%)	Total
	State	3.00	3.00	5.00	10.00	5.40	1.00	2.00	7.40	0.00	2.70	39.50
1st	District	10.00	5.00	0.00	0.00	72.00	5.00	6.00	0.00	0.00	0.00	98.00
	Total	13.00	8.00	5.00	10.00	77.40	6.00	8.00	7.40	0.00	2.70	137.50
	State	3.00	0.00	0.00	0.00	5.40	1.00	2.00	1.00	0.00	2.10	14.50
2nd	District	5.00	0.00	0.00	0.00	72.00	5.00	6.00	0.00	0.00	0.00	88.00
	Total	8.00	0.00	0.00	0.00	77.40	6.00	8.00	1.00	0.00	2.10	102.50
	State	0.00	3.00	5.00	10.00	5.40	1.00	2.00	0.50	10.00	2.40	39.30
3rd	District	0.00	2.00	0.00	0.00	72.00	5.00	6.00	0.00	0.00	0.00	85.00
	Total	0.00	5.00	5.00	10.00	77.40	6.00	8.00	0.50	10.00	2.40	124.30
	State	0.00	3.00	5.00	10.00	5.40	1.00	2.00	0.50	10.00	2.40	39.30
4 th	District	0.00	2.00	0.00	0.00	72.00	5.00	6.00	0.00	0.00	0.00	85.00
	Total	0.00	5.00	5.00	10.00	77.40	6.00	8.00	0.50	10.00	2.40	124.30
	State	6.00	9.00	15.00	30.00	21.60	4.00	8.00	9.40	20.00	9.60	132.60
Total	District	15.00	9.00	0.00	0.00	288.00	20.00	24.00	0.00	0.00	0.00	356.00
	Total	21.00	18.00	15.00	30.00	309.60	24.00	32.00	9.40	20.00	9.60	488.60

- ➤ In order to orient the stake-holders about the purpose & utility of Business Register, workshops will be organized both at the State & district headquarters for which Rs. 21.00 lacs are proposed.
- ➤ Trainings will be organized to train the officers/officials about various aspects of preparation of Business Register & methodology adopted to fulfill the objective. An amount of Rs. 18.00 lacs is proposed for this purpose.
- ➤ To develop methodology for development of Business Register consultant will be engaged at State level for which an amount of Rs. 15.00 lacs have been earmarked.
- ➤ It is proposed to engage 2 persons per district on contract basis @ Rs. 15,000/- per month & 3 persons at the headquarter for during the activity period i.e. 4 years. Proposed expenditure is Rs. 309.60 lacs.
- ➤ An amount of Rs. 25,000/- per district & Rs. 1.00 lac for headquarter per year is proposed for expenditure on stationery, printing & other office expenses incidental to the survey.
- ➤ The persons appointed on contract basis for survey will need supervision from the officers from State & district level to ensure quality of data. The offices of registering authorities will also be visited. An amount of Rs. 30,000/- per district per year & Rs. 2.00 lacs per year for State headquarter are proposed.
- An amount Rs. 9.40 lacs is proposed for equipments & its recurring cost which will be purchased at the headquarter to monitor the activity. Four Laptops would be procured out of this amount for the senior officers for storing the relevant data and to retrieve the data as and when required.
- Data collected will be processed, reports generated & published for which Rs. 20 lacs has been allocated.
- ➤ Two percent i.e. Rs. 9.60 lacs are provided to be kept as management cost which would be utilized for unforeseen/incidental expenses relating to Preparation and Maintenance of Business Register. Honorarium and remuneration for extra work performed during the off time by the officials may also be paid out of this amount.

(ii) Preparation of Local Bodies Accounts

The 13th Finance Commission has recommended grant in aid to the State Governments for improving District and State statistical systems to fulfill the gaps of statistical infrastructure under the scheme of "Improvement of Statistical System at State and District level". The comparable estimates of district income are one of the important activities under the scheme, which are extremely relevant for measuring intrastate income disparities. The preparation of Local Bodies Accounts by collecting the data on receipts and payments is one of the milestones for release of the 13th Finance Commission grants for strengthening the district income estimates.

Local bodies are institutions of local Government and play an important role in local governance and development. There are two types of local bodies' viz. Urban Local Bodies (ULB) and Rural Local Bodies (RLB). The Local Bodies generate their own substantial resources besides the grants received from State and Central Governments. These local bodies are contributing significantly to the GSDP in the sectors of Public Administration, Education and Medical & Health in Other Services and Construction.

The LBs are getting grants from the central and state budgets and generate their own resources, as such their budgets/accounts need to be analyzed and expenditure is properly accounted for in the DDP/SDP estimates. Hence, availability and study of annual accounts of Zilla Parishads, Gram Panchayats and Municipal bodies are essential for appropriately reflecting their contribution to the SDP/DDP. It may not be possible to get a clear picture of capital formation, savings and generation of state income without analyzing the annual accounts of local bodies, which are drawn up department-wise in order to secure legislative accountability. Even though annual accounts are divided into revenue and capital accounts, many items of revenue expenditure are included in the capital account and vice versa, therefore, reclassification of expenditures is required to estimate the macro-aggregates of local bodies correctly.

Item wise allocation for this activity is given in the following Table:

Table-6: Preparation of Local Bodies Accounts

Installment	State/ District	Workshops/Mee- tings	Trainings	Software Development	Data Collection & Data Entry	Stationery/ Documentation	Traveling Expenses including fuel & maintenance of office vehicles	Management Cots (2%)	Total
	State	3.00	2.00	5.00	2.40	1.00	2.00	1.60	17.00
2nd	District	0.00	5.00	0.00	50.40	5.30	5.00	0.00	65.70
	Total	3.00	7.00	5.00	52.80	6.30	7.00	1.60	82.70
	State	0.00	2.00	0.00	2.40	1.00	2.00	1.40	8.80
3rd	District	0.00	0.00	0.00	50.40	5.00	5.00	0.00	60.40
	Total	0.00	2.00	0.00	52.80	6.00	7.00	1.40	69.20
	State	0.00	2.00	0.00	2.40	1.00	2.00	1.70	9.10
4th	District	0.00	0.00	0.00	69.60	6.00	5.00	0.00	80.60
	Total	0.00	2.00	0.00	72.00	7.00	7.00	1.70	89.70
	State	3.00	6.00	5.00	7.20	3.00	6.00	4.70	34.90
Total	District	0.00	5.00	0.00	170.40	16.30	15.00	0.00	206.70
	Total	3.00	11.00	5.00	177.60	19.30	21.00	4.70	241.60

- ➤ An amount of Rs. 3.00 lac is provided for State level workshop in which stakeholders will be oriented about the purpose & utility of collection of receipts and payments data from the local bodies.
- An amount of Rs. 11.00 lac is provided for trainings at district & State level.
- An amount of Rs. 177.60 lacs is allocated for engaging manpower on contract basis for conducting the survey. All the local bodies will be covered in phased manner starting from 2nd installment i.e. 30% with 2nd installment, 30% with 3nd installment and balance 40% with 4th installment. One person per block will be engaged on contract basis @ Rs. 10,000/- per month & two persons for State headquarter.
- ➤ An amount of Rs. 25,000 to 30,000/- per district & Rs. 1.00 lac for headquarter per installment is proposed for expenditure on stationery, printing & other office expenses incidental to the survey.

- ➤ The persons appointed on contract basis for survey will need supervision from the officers from State & district level to ensure quality of data. An amount of Rs. 25,000/- per district per year & Rs. 2.00 lac per year for State headquarter is purposed for this purpose.
- ➤ Two percent i.e. Rs. 4.70 lacs are provided to be kept as management cost which would be utilized for unforeseen/incidental expenses relating to this milestone. Honorarium and remuneration for extra work performed during the off time by the officials may also be paid out of this amount.

(iii) Improvement of Data in respect of Farm Activities

To calculate the DDP, the data on area, production and peak season market price of 10 major agriculture crops in each district will be collected from available administrative record or through special surveys/studies. Under this activity, cost of cultivation studies for important crops will also be conducted. To know the contribution of horticulture sector to the DDP, one time census will be conducted for almost all horticulture crops.

Table-7: Improvement of Data in respect of Farm Activities

Installment	State/ District	Trainings	Consultancy	Software Development	Data Collection & Data Entry	Stationery/ Documentation	Traveling Expenses including fuel & maintenance of office vehicles	Office Equipments	Management Cots (2%)	Total
	State	2.00	5.00	5.00	1.80	1.00	0.00	2.00	1.20	18.00
2nd	District	0.00	0.00	0.00	36.00	5.90	0.00	0.00	0.00	41.90
	Total	2.00	5.00	5.00	37.80	6.90	0.00	2.00	1.20	59.90
	State	3.00	5.00	5.00	1.80	1.00	2.50	0.50	1.20	20.00
3 rd	District	0.00	0.00	0.00	36.00	5.90	0.00	0.00	0.00	41.90
	Total	3.00	5.00	5.00	37.80	6.90	2.50	0.50	1.20	61.90
	State	3.00	5.00	5.00	1.80	1.00	2.50	0.50	1.90	20.70
4 th	District	0.00	0.00	0.00	72.00	5.90	0.00	0.00	0.00	77.90
	Total	3.00	5.00	5.00	73.80	6.90	2.50	0.50	1.90	98.60
	State	8.00	15.00	15.00	5.40	3.00	5.00	3.00	4.30	58.70
Total	District	0.00	0.00	0.00	144.00	17.70	0.00	0.00	0.00	161.70
	Total	8.00	15.00	15.00	149.40	20.70	5.00	3.00	4.30	220.40

[➤] An amount of Rs. 8.00 lac is provided for trainings at district & State level.

- An amount of Rs. 15.00 lac is provided for consultancy services during three years.
- ➤ An amount of Rs. 15.00 lac is provided for software development.
- ➤ For data collection & data entry during 2nd & 3rd installment one person per district will be engaged on contract basis @ Rs. 15,000/- per month & one person will be required for headquarter to coordinate the activity. During 4th installment, two persons per district & one person will be engaged at State level. An amount of Rs. 149.40 lac is provided for this purpose.
- ➤ An amount of Rs. 29,500/- per district & Rs. 1.00 lac for headquarter per installment is proposed for expenditure on stationery, printing & other office expenses incidental to the survey.
- ➤ An amount of Rs. 4.00 lac is provided for traveling expenses including fuel & maintenance of official vehicles to be used for touring in the State.
- An amount of Rs. 3.00 lac is provided for purchase of office equipments & its maintenance.
- ➤ Two percent i.e. Rs. 4.30 lacs are provided to be kept as management cost which would be utilized for unforeseen/incidental expenses relating to this milestone. Honorarium and remuneration for extra work performed during the off time by the officials may also be paid out of this amount.

(iv) Pooling of Central & State sample data for generating District Level Parameters

This activity will also help to estimate the district income. At present DES is participating in sample surveys with National Sample Survey Organisation, GOI on matching basis but neither the data is tabulated nor the results are released for use. Henceforth this work will be reoriented on the pattern and guidelines of CSO/NSSO to generate the district-wise data for DDP and Central and State sample data will be pooled to generate district level Income Estimates. Sample may also be increased from its present size.

Table-8: Pooling of Central & State Sample Data

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Installment	State/ District	Trainings	Consultancy	Software Development	Data Collection & Data Entry	Stationery/ Documentation	Traveling Expenses including fuel & maintenance of office vehicles	Office Equip- ments	Data Disse- mination	Management Cots (2%)	Total
	State	1.50	5.00	5.00	9.00	1.00	1.00	6.00	0.00	1.40	29.90
2nd	District	2.00	0.00	0.00	36.00	5.00	0.00	0.00	0.00	0.00	43.00
	Total	3.50	5.00	5.00	45.00	6.00	1.00	6.00	0.00	1.40	72.90
	State	1.50	5.00	5.00	9.00	1.00	1.00	0.00	1.00	1.40	24.90
3rd	District	2.00	0.00	0.00	36.00	5.00	0.00	0.00	0.00	0.00	43.00
	Total	3.50	5.00	5.00	45.00	6.00	1.00	0.00	1.00	1.40	67.90
	State	1.50	5.00	5.00	9.00	1.00	1.00	0.00	1.00	1.40	24.90
4th	District	2.00	0.00	0.00	36.00	5.00	0.00	0.00	0.00	0.00	43.00
	Total	3.50	5.00	5.00	45.00	6.00	1.00	0.00	1.00	1.40	67.90
	State	1.50	5.00	5.00	9.00	1.00	1.00	0.00	1.00	1.30	24.80
5th	District	2.00	0.00	0.00	36.00	5.00	0.00	0.00	0.00	0.00	43.00
	Total	3.50	5.00	5.00	45.00	6.00	1.00	0.00	1.00	1.30	67.80
	State	6.00	20.00	20.00	36.00	4.00	4.00	6.00	3.00	5.50	104.50
Total	District	8.00	0.00	0.00	144.00	20.00	0.00	0.00	0.00	0.00	172.00
	Total	14.00	20.00	20.00	180.00	24.00	4.00	6.00	3.00	5.50	276.50

- → An amount of Rs. 14.00 lac is provided for trainings at district & State level.
- An amount of Rs. 20.00 lac is provided for consultancy services during four years.
- ➤ An amount of Rs. 20.00 lac is provided for software development.
- ➤ For data collection & data entry one person per district will be engaged on contract basis @ Rs. 15,000/- per month & 5 persons will be required for headquarter. An amount of Rs. 180.00 lac is provided for this purpose.
- ➤ An amount of Rs. 25,000 /- per district & Rs. 1.00 lac for headquarter per installment is proposed for expenditure on stationery, printing & other office expenses incidental to the survey.
- ➤ An amount of Rs. 4.00 lac is provided for travel expenses including fuel & maintenance of official vehicles to be used for touring in the State.
- ➤ An amount Rs. 6.00 lacs is proposed for equipments & its recurring cost which will be purchased at the headquarter to monitor the activity. Computers with peripheral & related furniture would be procured out of this amount for the National Sample Survey and Tabulation Sections for the work relating to this milestone.
- ➤ Two percent i.e. Rs. 5.50 lacs are provided to be kept as management cost which would be utilized for unforeseen/incidental expenses relating to this milestone. Honorarium and remuneration for extra work performed during the off time by the officials may also be paid out of this amount.

(v) Providing Network Connectivity among districts and with State Headquarter

This activity will enhance the overall capability and help in achieving all the milestones. In order to make the main data entry online and its transmission from district to state level, network connectivity will enhance the timeliness and coverage of data required for various policy decisions. The state is likely to get large number of IT equipments under world bank aided "India Statistical Strengthening Project (ISSP)" for which the "State Strategic Statistical Plan (SSSP)" of Punjab is under preparation. This expenditure on connectivity will supplement the requirements of ISSP Project also.

Table-9: Network Connectivity among Districts & with State Headquarters (Rs. in lacs)

Installment	State/ District	Amount
	State	10.00
1st	District	0.00
	Total	10.00
	State	10.00
2nd	District	140.00
	Total	150.00
	State	20.00
Total	District	140.00
	Total	160.00

- ➤ In the first year, consultant will be engaged to assess the hardware & software requirements. He will prepare the project report for connectivity among districts & with the State headquarter in Wide Area Network.
- ➤ During the second year, connectivity will be made operational. For this an amount of Rs. 150.00 lacs is allocated on lump sum basis. Item wise details will be prepared by the consultant.

(vi) Consolidation and compilation of industry-wise data for GSDP and Gross District Domestic Product (GDDP)

Following activities are proposed at State level to achieve above milestone:-

Organization of Workshop at State Level

To develop a methodology for consolidation and compilation of industry wise data for GSDP and GDDP, it is proposed to organize a one day workshop at Chandigarh. A sum of Rs. 2.00 lac is earmarked for this purpose.

Development of software and database creation

To consolidate all information so obtained, in electronic form, suitable software module is required to be developed centrally at State headquarter level. A sum of Rs. 10 lac is earmarked for this purpose.

Data Processing and report generation

Data collected from various surveys and entered in the computer has to be processed for deriving information on parameters to be used in the estimation of GSDP and GDDP. It is proposed to recruit 2 persons for each of 10 big districts and 1 person for each of small 10 districts for each of Business Register and Farm Activities. 1 person for each district will be recruited for Local Body Accounts. 2 persons for each of these 3 activities will be recruited for headquarter. All these recruitments will be made on contract basis to carry out consolidation and compilation of industry-wise data for GSDP and Gross District Domestic Product (GDDP). For Business Register and Farm Activities each recruit will be paid Rs. 15,000/ pm whereas for Local Body Accounts he will be paid Rs. 10,000/ pm. An amount of Rs. 141.60 lac is provided for this purpose.

Other Components

For stationery/documentation, traveling expenses, office equipments and management cost, Rs. 5.50, 1.00, 5.50 and 3.30 lacs respectively have been provided.

Table-10: Consolidation and Compilation of Industry-wise data for GSDP & DDP (Rs. in lacs)

Installment	State/ District	Workshops/ Meetings	Software Development	Stationery/ Documen- tation	Traveling Expenses including fuel & maintenance of office vehicles	Office Equipments	Data Dissemi- nation	Management Cots (2%)	Total
	State	2.00	10.00	0.50	1.00	0.50	9.60	3.30	26.90
5th	District	0.00	0.00	5.00	0.00	5.00	132.00	0.00	142.00
	Total	2.00	10.00	5.50	1.00	5.50	141.60	3.30	168.90
	State	2.00	10.00	0.50	1.00	0.50	9.60	3.30	26.90
Total	District	0.00	0.00	5.00	0.00	5.00	132.00	0.00	142.00
	Total	2.00	10.00	5.50	1.00	5.50	141.60	3.30	168.90

(vii) Trainings from CSO:

As per guidelines issued by Ministry of Finance, Govt. of India, 10% of the total grant is to be spent on trainings to be organised by CSO. Accordingly, a sum of Rs. 200.00 lacs has been earmarked for this activity.

(viii) Consultancy/Expert service:

An amount of Rs. 189.00 lacs is kept for consultancy/expert services at district level as well as head quarter. DES has no IT personnel on its cadre due to which technical work is hampered. Out of this amount experts will be engaged in IT & other fields at the headquarter & one IT person in each district.

(ix) Provision of generator sets:

IT equipments requires power backup on regular basis for its smooth functioning as well as efficiency. One generator set will be provided in each district & 2 at the head quarter @ Rs. 2.50 lac per generator. An amount of Rs. 55.00 lacs is provided for this purpose.

Milestone-wise, component-wise and installment-wise Budget Outlay for 2011-15 under the Expenditure Plan is given in Table 11 below:

	Table 1	1 Proposed Exper	diture (under tl	пе Ехр	enditu		n lacs)	
SN	Milestone/ Other Items	Component	Ins	Installment-wise Budget Outlay for 2011-15					
			1st	2nd	3rd	4 th	5th		
1	Preparation	Workshops/Meetings	13.00	8.00	0.00	0.00	0.00	21.00	
	and Maintenance	Trainings	8.00	0.00	5.00	5.00	0.00	18.00	
	of Business	Consultancy	5.00	0.00	5.00	5.00	0.00	15.00	
	Register	Software Development	10.00	0.00	10.00	10.00	0.00	30.00	
		Data Collection& Data Entry	77.40	77.40	77.40	77.40	0.00	309.60	
		Stationery/ Documentation	6.00	6.00	6.00	6.00	0.00	24.00	
		Traveling Expenses including fuel & maintenance of office vehicles	8.00	8.00	8.00	8.00	0.00	32.00	
		Office Equipments	7.40	1.00	0.50	0.50	0.00	9.40	
		Data Dissemination	0.00	0.00	10.00	10.00	0.00	20.00	
		Management Cost (2%)	2.70	2.10	2.40	2.40	0.00	9.60	
		Total	137.50	102.50	124.30	124.30	0.00	488.60	
2	Preparation of	Workshops/Meetings	0.00	3.00	0.00	0.00	0.00	3.00	
	Local Bodies	Trainings	0.00	7.00	2.00	2.00	0.00	11.00	
	Accounts	Software Development	0.00	5.00	0.00	0.00	0.00	5.00	
		Data Collection& Data Entry	0.00	52.80	52.80	72.00	0.00	177.60	
		Stationery/ Documentation	0.00	6.30	6.00	7.00	0.00	19.30	
		Traveling Expenses including fuel & maintenance of office vehicles	0.00	7.00	7.00	7.00	0.00	21.00	
		Management Cost (2%)	0.00	1.60	1.40	1.70	0.00	4.70	
		Total	0.00	82.70	69.20	89.70	0.00	241.60	
3	Improvement	Trainings	0.00	2.00	3.00	3.00	0.00	8.00	
	of Data in respect of	Consultancy	0.00	5.00	5.00	5.00	0.00	15.00	
	Farm Activities	Software Development	0.00	5.00	5.00	5.00	0.00	15.00	
		Data Collection& Data Entry	0.00	37.80	37.80	73.80	0.00	149.40	
		Stationery/ Documentation	0.00	6.90	6.90	6.90	0.00	20.70	
		Traveling Expenses including fuel & maintenance of office vehicles	0.00	0.00	2.50	2.50	0.00	5.00	
		Office Equipments	0.00	2.00	0.50	0.50	0.00	3.00	
		Management Cost (2%)	0.00	1.20	1.20	1.90	0.00	4.30	
		Total	0.00	59.90	61.90	98.60	0.00	220.40	

4 Pooling of Central & Consultancy Trainings 0.00 3.50 3.50 3.50 3. Central & Consultancy 0.00 5.00 5.00 5.	00 500	
	00 5.00	20.00
State Sample Software Development 0.00 5.00 5.00 5.	00 5.00	20.00
l lata	.00 45.00	180.00
	00 6.00	24.00
Traveling Expenses 0.00 1.00 1.00 1. including fuel & maintenance of office vehicles	00 1.00	4.00
Office Equipments 0.00 6.00 0.00 0.	0.00	6.00
Data Dissemination 0.00 0.00 1.00 1.	00 1.00	3.00
Management Cost 0.00 1.40 1.40 1. (2%)	40 1.30	5.50
Total 0.00 72.90 67.90 67	.90 67.80	276.50
Connectivity among Districts & with State Headquarters	0.00	160.00
6 Other Items:		
	00 2.00	2.00
	00 10.00	10.00
Industry-wise tation	00 5.50	5.50
data for GSDP and DDP Traveling Expenses 0.00 0.00 0.00 0.00 0. including fuel & maintenance of office vehicles	00 1.00	1.00
	00 5.50	5.50
Data Dissemination 0.00 0.00 0.	00 141.60	141.60
(2%)	00 3.30	3.30
	00 168.90	168.90
ii.Trainings by CSO Total 25.00 55.00 50	.00 15.00	200.00
/ Expert Services	.80 37.80	189.00
iv.Generator Sets	0.00	55.00
	3.30 289.50	2000.00

Annexure-I

Organisational Structure of ESO, Punjab

Headquarter Level

ESO, Punjab is headed by the Economic Adviser who is supported by 2 Directors, 3 Joint Directors, 8 Deputy Economic and Statistical Advisers at Headquarter. ESO has 16 Statistical and 1 Establishment Section at the State headquarter. All the 16 Statistical Sections at headquarter are headed by Research Officers (RO). There are three levels of subordinate statistical personnel i.e. Investigators, Statistical Assistants (SA) & Assistant Research Officers (ARO) who perform the duties of data collection, tabulation, compilation & presentation in each of the branch.

Besides Statistical work, DES Punjab is nodal department for implementation of MPLADS and TPP. It also looks after the work of Human Development and ISSP Project.

District Level

At the sub-state level, each district has District Statistical Office headed by Deputy Economic and Statistical Adviser (Dy.ESA) who is a Class-1 officer in the scale of 15600-39000+6600 grade pay. Dy.ESA at district is supported by one Research Officer (RO) and one District Statistical Officer (DSO) who are further assisted by AROs & SAs.

Apart from collection and compilation of primary as well as secondary data and its onward transmission to head office, DyESA at district level is actively involved in the process of implementation of Decentralized Planning, MPLAD Scheme and Twenty Point Programme also.

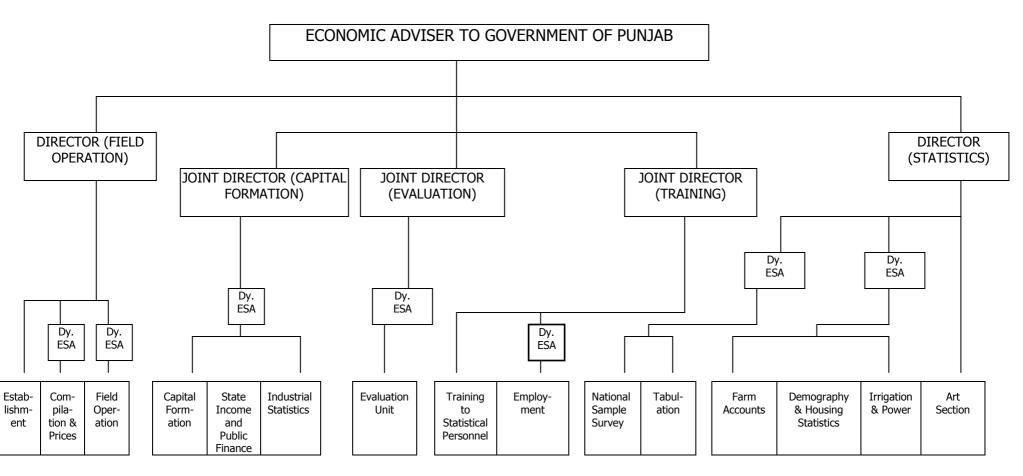
DSO looks after the statistical work and Research Officer is responsible for district plan, MPLADS and Twenty Point Programme work.

Block Level

At sub-district level, one post of Investigator is sanctioned to collect village level data and conduct various surveys from time to time.

Organisational structure at headquarter is given in Chart-I.

Chart-I
ORGANISATIONAL STRUCTURE AT HEAD OFFICE OF ESO, PUNJAB



DyESA: Deputy Economic & Statistical Adviser

Present Status of Staff in ESO

Total sanctioned staff strength of ESO, Punjab is 808, out of which only 434 posts are presently filled and rest 374 (46%) are vacant. Out of total sanctioned strength, 501 posts are of statistical personnel and 29 posts are of Data Entry Operators, out of these total 530 posts, 270 (51%) posts are lying vacant as per detail given in given in table below. The vacancies are continuously increasing on account of retirement.

Table I-1 Post-wise position of Statistical vacancies in ESO Punjab

(As on 1.4.2011)

SN	Group/Name of Posts	Sanc	Sanctioned Posts Filled Posts			Vacant Posts				
		HQ	D	Т	HQ	D	T	HQ	D	T
	Group-A									
1	Economic Adviser	1	-	1	-	-	-	1	-	1
2	Director	2	-	2	2	-	2	-	-	-
3	Joint Director	3	-	3	2	-	2	1	-	1
4	Deputy Economic & Statistical Adviser	8	20	28	3	18	21	5	2	7
5	Research Officer	22	20	42	6	11	17	16	9	25
	Total Group-A	36	40	76	13	29	42	23	11	34
	Group-B									
6	District Statistical Officer	-	14	14*	-	2	2	-	12	12
7	Assistant Research Officer	59	56	115	12	20	32	47	36	83
8	Statistical Assistant	33	61	94	17	29	46	16	32	48
	Total Group-B	92	131	223	29	51	80	63	80	143
	Group-C									
9	Investigator	54	148	202	22	103	125	32	45	77
10	Data Entry Operator	-	29	29	-	13	13	-	16	16
	Total Group-C	54	177	231	22	116	138	32	61	93
	Grand Total	182 (100%)	348(100%)	530 (100 %)	64 (35.16 %)	196 (56.32 %)	260 (49.06 %)	118 (64.84 %)	152 (43.68 %)	270 (50.94 %)

HQ: Head Quarter D: Districts T: Total

Status of total staff strength in ESO is given in Table I-2.

^{*}Post of DSO has not been created in 6 newly carved districts.

Table I-2

Present status of Staff Strength at Head Quarter and Districts in ESO, Punjab
(As on 1.4.11)

	(As on 1.4.11)									
SN	Group/Name of	Sanctioned Posts Filled Posts					Vacant Posts			
	Posts	HQ	D	Т	HQ	D	Т	HQ	D	Т
	Group-A									
1	Economic Adviser	1	-	1	-	-	-	1	-	1
2	Director	2	-	2	2	-	2	-	-	-
3	Joint Director	3	-	3	2	-	2	1	-	1
4	Deputy Economic &	8	20	28	3	18	21	5	2	7
-	Statistical Adviser								_	
5	Research Officer	22	20	42	6	11	17	16	9	25
6	Superintendent	1	-	1	-	-	-	1	-	1
	Grade-1	-								
	Total Group-A	37	40	77	13	29	42	24	11	35
	Group-B									
7	District Statistical	_	14	14	_	2	2	_	12	12
•	Officer			''		_	_			
8	Assistant Research	59	56	115	12	20	32	47	36	83
	Officer			''			02			
9	Statistical Assistant	33	61	94	17	29	46	16	32	48
10	Senior Librarian	1	-	1	-	-	-	1	-	1
11	Senior Artist	1	-	1	_	-	_	1	_	1
12	Draftsman	2	_	2	2	_	2	_	_	_
13	Superintendent	2	_	2	2	_	2	_	_	_
10	Grade-II	_		_	_		_			
14	Senior Assistant	13	14	27	10	12	22	3	2	5
15	Senior Scale	4	_	4	3	-	3	1	-	1
	Stenographer									
	Total Group-B	115	145	260	46	63	109	69	82	151
	Group-C		- 10		1		100			
16	Investigator	54	148	202	22	103	125	32	45	77
17	Data Entry Operator	-	29	29	-	13	13	-	16	16
18	Junior Draftsman	1	-	1	-	-	-	1	-	1
19	Junior Scale	11	_	11	5	_	5	6	_	6
10	Stenographer	''		''						
20	Steno-Typist	23	29	52	6	10	16	17	19	36
21	Clerk	17	42	59	15	40	55	2	2	4
22	Driver	2	8	10	2	4	6	-	4	4
3	Book Binder	1	0	10	1	+	1	-	+	4
24		1	-	1	1	-	1	1	-	1
24	Gestetner Operator Total Group-C	110	256	366	51	170	221	59	86	145
	Group-D	110	230	300	31	170	221	J9	00	143
25	Head Peon	1	_	1	1	_	1	_	_	_
26	Daftri	1	_	1	I	_	_	1	_	1
27	Peon/Chowkidar-cun-	52	51	103	27	34	61	25	17	42
21	Sweeper	32	31	103	21	34	01	20	''	44
	Total Group-D	54	51	105	28	34	62	26	17	43
	Grand Total	316	492	808	138	296	434	178	196	374
	Granu Total	(100%)	(100%)	(100%)	(43.67%)	(60.61%)	(53.71%)	(56.33%)	(39.84%)	(46.29%)
		\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(12470)		[1			

HQ: Head Quarter D: Districts

T: Total

Dated: 21.2.2011

Annexure-II

Government of Punjab Department of Planning Economic and Statistical Organisation

No. ESO.Pb.R.O.(S.I.)-2011/2783

Notification

The Governor of Punjab is pleased to constitute the High level Monitoring Committee (HLMC) to approve/modify the working plan and supervise utilization of grant recommended by Thirteenth Finance Commission (FC-XIII) for "Improvement of Statistical Systems at State and District Levels" for its stated objectives, as under:-

1.	Chief Secretary, Govt. of Punjab	Chairman	
2.	Financial Commissioner, Development, Punjab	Member	
3.	Principal Secretary to Govt. Punjab, Department of Finance	Member	
4.	Principal Secretary to Govt. Punjab, Department of Planning	Member	
5.	Principal Secretary to Govt. Punjab, Department of Industries & Commerce	Member	
6.	Principal Secretary to Govt. Punjab, Department of Local Government	Member	
7.	Economic Adviser to Govt. Punjab	Member	
		Secretary	

The HLMC shall meet on at least a half yearly basis during the award period of FC-XIII.

> Satish Chandra, Principal Secretary to Govt. Punjab Department of Planning

Dated: 21-2-2011

Chandigarh Dated: 17-2-2011

Endst. No. ESO. Pb.R.O.(S.I.)-2011/2784

A copy of the above is forwarded to the Controller, Printing & Stationery, Punjab with the request that this notification may please be published in the next issue of Gazette and 40 copies of the notification may be sent to this Department.

> Sd/-Economic Adviser to Govt. Punjab. contd....

Endst. No. ESO Pb.R.O.(S.I.)-2011/2785-92

Dated: 21-2-2011

A copy of above is forwarded to the following for information and necessary action:

- 1. PS to Chief Secretary, Govt. of Punjab for the information of worthy Chief Secretary.
- 2. Secretary, Govt. of India, Ministry of Statistics and Programme Implementation, Sardar Patel Bhavan, Sansad Marg, New Delhi-110001
- 3. Financial Commissioner, Development, Punjab.
- 4. Principal Secretary to Govt. Punjab, Department of Finance.
- 5. Principal Secretary to Govt. Punjab, Department of Planning.
- 6. Principal Secretary to Govt. Punjab, Department of Industries & Commerce.
- 7. Principal Secretary to Govt. Punjab, Department of Local Government.
- 8. Director (FCD), Ministry of Finance, Department of Expenditure, Financial Commission Division, Block No. XI, 5th Floor, CGO Complex, Lodhi Road, New Delhi.

Sd/-Economic Adviser to Govt. Punjab.