

No.A-34012/6/2022/DP&AR(Exam)
GOVERNMENT OF PUDUCHERRY
DEPARTMENT OF PERSONNEL AND ADMINISTRATIVE REFORMS
(PERSONNEL WING)

Puducherry, dated: 17.08.2022.

I.D.NOTE / MEMORANDUM

Sub: Public Services – Conduct of Departmental Test in Statistics for Field Supervisors – Applications – Called for.

Ref: G.O.Ms.No.43/2004-DP&AR(Exam), dated 15.06.2004 of the Department of Personnel and Administrative Reforms (PW), Puducherry.

The **Departmental Test in Statistics for Field Supervisors** as prescribed in the G.O cited is proposed to be conducted tentatively during the month of October, 2022.

2. The Director of Economics and Statistics, Puducherry is requested to kindly bring the contents of this I.D. Note / Memorandum to the notice of all Officers / Staff concerned, including those working in Karaikal / Mahe / Yanam and also to those who are on deputation and forward application in the prescribed form (specimen enclosed) of Officers / Staff, who are willing and eligible to take-up the test, so as to reach this Department **on or before 12.09.2022** after scrutiny. Applications received after the prescribed date will not be entertained on any account. Applications which are not in the prescribed form or which are found to be defective will summarily be rejected.

3. The admission of the candidates to the test will be regulated in accordance with the orders contained in G.O.Ms.No.37, dated 15.04.1976 of the GAD, Pondicherry, G.O.Ms.No.16 dated 17.02.1999 of DP&AR(PW), Pondicherry and U.O.Note / Memorandum No.3-1/83-GAD (Exam), dated 04.07.1983 of the GAD, Pondicherry.

4. Those who have already appeared for this test twice except Scheduled Castes/ Scheduled Tribes/Ex-Servicemen/Persons with Disabilities candidates, should send with their applications an Indian Postal Order for Rs.10/- (Rupees ten only) drawn in favour of THE UNDER SECY. TO GOVT., DP&AR(PW), PUDUCHERRY (by designation only) payable at PUDUCHERRY as admission fee, in accordance with the G.O.Ms.No.16 dated 17.02.1999 of DP&AR(PW), Pondicherry, failing which their applications will summarily be rejected.

5. In case the official is transferred to other department / any outlying region after the submission of application, the Department / Office where he / she has been transferred and also the Centre where he / she wants to take up the test should be intimated to this Department immediately. If any request for change of Centre is received after the despatch of the Hall Ticket, the same will not be entertained.

6. The actual date, time and venue of the test will be intimated to the candidates in due course.

7. This Memorandum and the Syllabus of the test has also been hosted in the official website <http://dpar.py.gov.in> for reference.



(V. JAISANKAR)
UNDER SECRETARY TO GOVERNMENT

Encl: As above.

To

The Director of Economics and Statistics,
Puducherry.

Last Date for submission of Application: **12-09-2022**

APPLICATION FORM FOR ADMISSION TO THE **DEPARTMENTAL TEST IN STATISTICS
FOR FIELD SUPERVISORS**

IMPORTANT NOTE: (i) No column should be left blank. (ii) Any omission will lead to summary rejection of the application and no correspondence will be entertained on this matter.

(To be filled by the candidate's own handwriting)

1. i) Name of the candidate
(In full and **BLOCK CAPITAL**) :
- ii) Candidate's PRAN / GPF Number :
- iii) Candidate's Mobile Number :
- iv) Candidate's E-mail Id :
2. i) Designation :
- ii) Present official address with Office Telephone Number :
- iii) In case the official is on deputation, the name of the
Department / Office from which deputed to be furnished :
3. i) Post held (whether regular or ad-hoc basis) :
- ii) In case the candidate officiates in the present post on ad-hoc
basis, indicate whether he / she hold any other post on regular
basis :
4. Classification of the post :
5. Educational Qualification :
6. i) Whether the candidate belongs to category of Scheduled Castes
/ Scheduled Tribes / Ex-Servicemen / Persons with Disabilities
(Answer YES or NO) :
- ii) If **YES**, specify S.C. / S.T. / XSM / O.H. / V.H. and should
enclose copy of relevant certificates (Community Certificate issued
by the Revenue Authorities / Medical Certificate issued by the
Medical Board). :
- The PwD candidates who want to avail grant of extra time / provision of
scribe facility to attend the test should enclose requisition letter stating
reason for the same along with the proforma.*
7. i) Date of Birth :
- ii) Date of initial appointment with designation :
- iii) Date of appointment in the present post :
8. i) Whether undergone inservice training conducted by the Dept. of
Economics & Statistics, Puducherry (Answer YES or NO)
- ii) If YES, indicate the date of commencement and
completion of the training
9. i) Whether appeared previously for the test (tests conducted after 15-
04-1976 alone need be taken into account) (Answer YES or NO) :
- ii) If YES, indicate the Number of attempts already made with
particulars of date of conduct of the test :
10. Fee paid, if any, vide Indian Postal Order Number, Date and
Amount :
11. Name of the Centre in which the candidate is to be
examined (PUDUCHERRY / KARAIKAL / MAHE / YANAM) :
12. Specify the Paper(s) of the test in which the candidate is willing to
sit for (Paper-I / Paper-II / Both Papers) :

Place:

Date :

SIGNATURE OF THE CANDIDATE

(TO BE FILLED IN BY THE HEAD OF DEPARTMENT / OFFICE)

Certified that the particulars furnished against Item Nos. 1 to 8 by Thiru/Tmt./Seivi

_____ (Name of the candidate)

_____ (Designation) have been verified

with reference to the relevant records and found correct.

SIGNATURE OF THE HEAD OF

Place:

DEPARTMENT / OFFICE

Date :

NAME & DESIGNATION WITH SEAL

Note: (i) Application from deputation staff should be routed through their parent department only.
(ii) For uniformity, **LEGAL** size printout of Application Form is preferred.

Government of Pondicherry
Abstract

Public Services – Departmental Tests prescribed for Directorate of Economics and Statistics, Pondicherry – Revision of Syllabus – Orders – Issued.

DEPARTMENT OF PERSONNEL AND ADMINISTRATIVE REFORMS
(PERSONNEL WING)

G.O.Ms.No.43/2004 -DP&AR (Exam)

Pondicherry, dt. 15-06-2004

- Read: 1. G.O.Ms.No.105/91 P&AR(Exam) dt.03.12.1991 of the General Administration Department, Pondicherry.
2. I.D.No.5378/DES/SDP/TU/FS/2003/2171/dt.08.12.2003 of the Dte. of Economics & Statistics, Pondicherry.
3. I.D.No.104165/F2/A2 dt.16.04.2004 of the Finance Department, Pondicherry.

-oOo-

In the G.O first read above, Departmental Tests have been prescribed for the officers and staff of Directorate of Economics and Statistics, Pondicherry. These orders also contain the Syllabi of the Departmental Test in Statistics for Computers and Extension Officers in the Annexure-I and for Field Supervisors in the Annexure-II. Consequent on the revision of Recruitment Rules and upgradation of pay scales for the post of Field Supervisors and Statistical Inspectors and also Government of India, Ministry of Home Affairs decision to abolish the post of Computers as and when the incumbents vacate the post, the question of revising the syllabi of the said tests has been engaging the attention of the Government so as to suit the present requirement of the Directorate of Economics and Statistics, Pondicherry. After careful consideration, it has been decided to revise the above orders and syllabi of the Departmental Test in Statistics for Field Supervisors deleting the Departmental Test in Statistics for Computers / Extension Officers.

2. Accordingly, in supersession of the G.O. read above, approval of the Lieutenant-Governor is conveyed to prescribe the following Departmental Tests for the officers and staff of the Directorate of Economics and Statistics, Pondicherry.

Sl. No	Categories	Departmental Test/Training Prescribed
1.	(i) Director, (ii) Joint Director, (iii) Deputy Director/Evaluation Officer/Research Officer	Accounts Test for Executive Officers.
2.	Statistical Inspector/Statistical Assistant/Price Inspector	Statistical Officers Training conducted by the Central Statistical Organisation, New Delhi/I.S.I., Calcutta.
3.	Field Supervisor/Statistical Clerk/Primary Enumerator.	In Service Training spread over to 180 Hours followed by a Departmental Test in Statistics for Field Supervisors.

3. The revised syllabi of the Departmental Test in Statistics for Field Supervisors and other details are given in the Annexure to this order. The syllabus of the Accounts Test for Executive Officers has been prescribed in G.O.Ms.No.74, dated 30.08.1972 of the Appointments Department, Pondicherry read with G.O.Ms.No.52/74-(Exam), dated 01.06.1974 of the General Administration Department, Pondicherry.

4. The tests will be conducted by the Department of Personnel and Administrative Reforms (Personnel Wing), Chief Secretariat, Pondicherry subject to the conditions to be notified by them from time to time and on the dates and centres to be intimated separately. The Director of Economics and Statistics, Pondicherry will take necessary action to conduct the in-service training after obtaining the approval of the Administrative Secretariat.

5. The passing of this Test is a pre-requisite for declaration of probation of officers in the post concerned but it does not confer any right to be appointed to higher posts.

-// BY ORDER OF THE LIEUTENANT-GOVERNOR //-

(C.S. KHAIRWAL)
CHIEF SECRETARY TO GOVERNMENT

To

1. The Under Secretary to Govt. (Finance), Chief Secretariat, Pondicherry.
2. The Director of Economics and Statistics, Pondicherry.

Copy to

1. The Central Record Branch, Pondicherry.
2. Stock File.
3. G.O. File.

/ FORWARDED BY ORDER /


(H. DASARATHAN)
UNDER SECRETARY TO GOVERNMENT

ANNEXURE

SYLLABUS (Revised)

DEPARTMENTAL TEST IN STATISTICS FOR FIELD SUPERVISORS

(without books)

PAPER- I

PART-I

Duration : 3hrs

Max Marks: 100

Min Pass Marks : 40

AGRICULTURAL STATISTICS

1. Agricultural Statistics:

Meaning -History of collection of Agricultural Statistics-Crop forecasts-Collection of Area Statistics in temporarily settled areas and permanently settled areas- Tradition and method of collection of Yield Statistics- Random Sampling Methods of collection of Yield Statistics.

2. Land Utilisation Statistics:

Concept and Definitions- Irrigation Statistics- System of Collection of Agricultural Statistics in Pondicherry- Method of collection of data in Khasra Form and compilation of monthly, seasonwise and annual abstract table from the field data.

3. Season and Crop Report:

Contents of the report.

4. Statistics of yearly Agricultural Wages and Farm prices

Definition and method of collection of Statistics regarding agricultural wages and farm prices.

5. Timely Reporting Scheme.

Concept and methodology

6. Improvement of Crop Statistics:

Concept and methodology

7. Agricultural Census.

History- Operational Holdings- Concepts and Methodology

8. Crop Cutting Experiments

Concept and methodology

9. Live stock census.

Concept and methodology

PART- II

1. Revenue system and field work

Adangal:

Method of maintenance of adangal and correlation register.

(This training has to be imparted by the Revenue Department, Pondicherry.)

Survey training on maps, stones, boundary, Tenancy procedure Acts, Encroachments.

(This training has to be imparted by the Survey and Land Records Department, Pondicherry.)

PAPER II

Duration : 3 Hrs
Max Marks : 100 Marks
(Theory : 80 Marks
Practical : 20 Marks)
Min Pass Marks : 40 Marks

Part -I

OFFICIAL STATISTICS AND RELATED METHODOLOGY

1. STATISTICAL SYSTEM IN INDIA.

Development of the system- Present structure of the Indian Statistical system- Statistical Organisation at the Centre- Statistical Organisations in the States.

2. Population Statistics

Details of the changes in concepts regarding the economic activity of individuals with reference to the population census.

3. Health statistics:

Definition of Birth rate, death rate, Still birth rate, Infant mortality rate, morbidity rate etc and the method of computation. Concepts on Medical and Health Care, Immunization coverage etc.

4. Industrial statistics:

Factory establishments- Census of Indian Manufactures- Sample survey of Manufacturing Industries-Annual Survey of Industries(Census and sample) sectors- Monthly Statistics of the production of selected Industries of India.

5. Labour Statistics

Employment in Factories- Employment in the Public Sector- scheme of Market Employment by the Directorate General of Employment & Training- Agricultural Wages- Employment Exchange Statistics- Employment and Unemployment Survey.

6. Trade and Transport Statistics:

Trade Statistics: Foreign Trade- Method of reporting of Inland trade.

Transport Statistics: Statistics regarding the length of roads and number of motor vehicles on road.

7. Price Statistics:

Whole sale Prices- Retail Prices-Farm prices.

8. Index Numbers:

Uses and construction of Index numbers- Choice of the period, selection of items and collection of data- Method of combining data and choices of weights- Mathematical tables-Index numbers- Index numbers of whole sale and retail price index numbers.

9. Evaluation:

Concept of Evaluation- Purpose of Evaluation- Content of Evaluation- Scope of Evaluation- Stages in Evaluation- Methods of Investigation.

10. National Income Statistics and Public Finance Statistics:

Concepts and definitions. Different methods of computation of National Income- Estimates of National Income at Constant and Current prices and Capital formation. State Domestic Product and related aggregates. Concepts and definitions of various fiscal parameters.

11. Educational and Housing Statistics:

Collection and publication of Educational Statistics- All India Level- Housing Statistics- Population Census

12. Sample Surveys:

Complete enumeration versus Sample Surveys- Definition of Simple Random sampling- Estimation of Mean from a simple Random sample and its Variance.

13. Environment Statistics:

Environment and Environment degradation Concepts about Air, Water and Land Pollution Environmental Legislations in India.

Part -II (Practical)

1. Calculation of Mean and sampling error in crop cutting estimation survey on Paddy crop in the UIT of Pondicherry
2. Computation of cost of living index Numbers and Index numbers of whole sale prices.


(H. DASARATHAN)

UNDER SECRETARY TO GOVERNMENT

No. 3-1/B3-GAD(Exam)
GOVERNMENT OF PONDICHERRY
General Administration Department

Pondicherry-605001, the 4th July 1974

U. O. NOTE/MEMORANDUM

Subject: Public Services - Conduct of departmental tests
Admission to - Regarding.

Reference: Circular No. 30941/74-GAD(Exam) dated 5.3.1974
of the General Administration Department.

Departmental tests have been prescribed for various categories of officials of this Administration and tests are being conducted periodically by this department as per the programme drawn in the Circular cited above. Although these tests are meant for those for whom they are specifically prescribed, this department has been admitting even candidates who do not fall under such categories. This, of late, has caused much administrative inconveniences. The matter has been carefully examined by this Administration and it has been decided that only officials who belong to the category for which a particular departmental test is specifically prescribed and those who are in the immediate line of promotion to the category for which a test is prescribed will be admitted to that departmental test in future. The Accounts test for subordinate officers and the common General departmental tests for Ministerial staff will remain open to all as hitherto.

2. The Heads of departments/Offices are requested kindly to bring the above decision to the notice of all officials under their control. They are also requested to screen the applications at the time of submission itself and forward to this department only the applications of those for whom the test is prescribed and who are on the immediate line of promotion if they pass the relevant tests.

RE
DESIGNATED

e/c

(N. PAJANISSAMY)

DEPUTY SECRETARY TO GOVERNMENT

To

All Secretariat Departments
All Heads of Departments/Offices,
Administrators, Karaikal/Mahe/Yanam with spare copies.

vb.4.7.

Government of Pondicherry
Abstract

Public Services - Conduct of Departmental Tests -
Revision of Admission Fees - Orders - Issued.

DEPARTMENT OF PERSONNEL AND ADMINISTRATIVE REFORMS
(PERSONNEL WING)

G.O. Ms.No.16

Dt.17-2-99.

ORDER:

READ: GO.Ms.No.37, dated 15.4.1976 of General Administration
Department, Pondicherry.

In the Government Order read above, the fee for admission to the Departmental Tests Examination has been prescribed. The question of enhancing the fee has been engaging the attention of the Government, as a huge amount is being spent by way of payment of honoraria to the Examiners for setting up of Question Papers/Valuation of Answer Papers, payment of honoraria to the Invigilators, stationery charges etc. and with a view to meet a part of the above expenditure it has been decided to increase the fee to be collected from the candidates appearing for the Departmental Tests /Competitive Examination

2. Accordingly in partial modification of the G.O. read above the fee prescribed for the Departmental Test and Competitive Examination stands increased from Rs.5/- to Rs.10/- as indicated below with immediate effect.

i. For competitive Examination - Rs.10/-

ii. For Departmental Test after two attempts - Rs.10/-

3. No fee is collected in the following cases:-

i) Departmental Test for the first two attempts

ii) In the case of SC/ST/PH/Ex-servicemen for Competitive Examination as well as Departmental Test.

4. This issues with the concurrence of the Finance Department vide their U.O. No.14310/98/F4, dated 16.02.1999.

/BY Order of the Lieutenant Governor/

(T. DJANAGIRAMANE)
UNDER SECRETARY TO GOVERNMENT

To

1. The All Secretaries to Government/All Sectt. Departments
2. All Heads of Departments/offices
3. The Regional Executive Officer, Karaikal/Niche/Yanam.
4. The Central Records Branch, Pondicherry.
5. The Stock file.

: 2:

are specifically prescribed and for those who are in line for promotion to such of the categories for whom it is prescribed.

(By Order of the Lieutenant-Governor)

V. S. PARTHASARATHY
CHIEF SECRETARY TO GOVERNMENT

To

All Secretaries to Government.
All Heads of Departments/Offices
Administrators of Karaikal, Malé, Yanam.
The Central Record Branch, Pondicherry.
Copy to:

Stock file.
C.O. File.

B. Durrassamy

(B. DURASSAMY) 15.4.56.
DEPUTY SECRETARY TO GOVERNMENT.
15.4.56

**DEPARTMENTAL TEST IN STATISTICS FOR FIELD SUPERVISORS IN
THE DEPARTMENT OF ECONOMICS AND STATISTICS**

Paper-I

Maximum marks: 100

Answer **any FIVE** of the following : questions:
(5 x 20 marks) = 100 marks

1. List out the nine fold classifications . Explain briefly the definitions of each classification.
2. Discuss the methods of Maintenance of Adangal and correlations register.
3. Briefly explain the method of collection of data in Khasra form and the method of compilation of monthly, seasonwise and abstract table from the field data.
4. a) What are the objectives of Timely Reporting Scheme ?
b) Describe the various steps of Crop Cutting Experiments.
5. Write short notes on the following : (5 x 4 = 20 marks)
 - 1) Paimash.
 - 2) Minor Circuit Fields.
 - 3) Statement of Irrigation Cess.
 - 4) Input Survey.
 - 5) Different types of Lease operations
6. Write short notes of the following: (4x5=20 marks)
 - a. System of collection of Agricultural statistics in the Union Territory of Pondicherry.
 - b. Contents of the Seasons and Crop Report.
 - c. Objectives of Improvement to Crop Statistics.
 - d. Statistics of Yearly Farm Prices.
7. Describe the history and background of Agricultural Census in India.

**DEPARTMENTAL TEST IN STATISTICS FOR FIELD SUPERVISORS IN
THE DEPARTMENT OF ECONOMICS AND STATISTICS**

Paper-II

Answer any FOUR (4 x 20 = 80 marks)

Maximum marks:100

Theory:80 marks

Practical: 20 marks.

THEORY.

1. a. Describe the methods of the construction of Index numbers.
b. Describe Index of Industrial Production. (2x10=20 marks)
2. Write short notes on any TWO of the following: (2x10=20 marks)
 - a. Population census of India.
 - b. Objectives of Annual Survey of Industries.
 - c. Limitation of Employment Exchange Statistics.
3. Briefly discuss about the system of collection and dissemination of Price Statistics in the Union Territory of Pondicherry.
4. Briefly discuss the system of Civil Registration in the Union Territory of Pondicherry.
5. a. What are the different methods of computation of National Income?
b. Explain the method of estimation of National Income at constant and Current prices. (2 x10=20 marks).
6. a) Discuss briefly the National Sample Surveys in India.
b) Define Random Sampling technique and provide suitable example of a Sample Survey adopting Multi stage Stratified Random Sampling Technique. (2x10=20 marks).
7. Define the following concepts. (5 x 4=20 marks)
 - a) General Fertility Rate.
 - b) Population Density.
 - c) Crude Birth Rate.
 - d) Infant Mortality Rate.
 - e) Life Expectation.

Practical

Answer any TWO (2 x 10 = 20 marks)

8. Construct Index Number of Price from the following data by applying Fisher's Ideal Method:

Commodities	1995		2005	
	Price	Quantity	Price	Quantity
A	2	8	4	6
B	5	10	6	5
C	4	14	5	10
D	2	19	2	13

9. The following yields of Paddy in Kilograms were recorded in about 10 Crop Cutting Experiments. Calculate the Mean Yield per Crop Cutting Experiments. Calculate the yield per hectare and also calculate the Standard Deviation of the Estimate.

- a. 12.790 Kgms
- b. 11.250 Kgms.
- c. 11.550 Kgms.
- d. 10.750 Kgms.
- e. 12.450 Kgms.
- f. 11.675 Kgms.
- g. 12.325 Kgms.
- h. 11.210 Kgms.
- i. 13 Kgms.
- j. 12.00 Kgms.

10. Construct the cost of Living Index Numbers for the year 2005 using Laspeyres' Index from the following data:

Commodities	2003		2005
	Price Po	Quantity in Kgms q _o	Price P ₁
A	25	16	35
B	36	7	48
C	12	3.5	16
D	6	2.5	10
E	28	4.0	28
