TAMIL NADU PUBLIC SERVICE COMMISSION

NOTIFICATION NO:1/2013   **DATED:10.01.2013**

Applications are invited only through online mode upto 31.01.2013 for Direct Recruitment to the following post:-

Name of the Post and Code No.	Name of the Service and Code No.	No. of vacancies	Pay Band and Grade Pay
Assistant Director of Statistics (2000-2014) (Code No.2097)	Tamil Nadu Statistics Service (Code No.064)	51	Rs.15600-39100 + Grade Pay Rs. 5400/-

2. IMPORTANT DATES:-

Date of Notification	10.01.2013	-
Last date for submission of applications	31.01.2013	-
Last date for payment of Fee through Bank or Post Office	02.02.2013	-
Date and Time of Main Examination in Computer Based Test format		
Paper - I	24.02.2013 FN	10.00 A.M. to 01.00 P.M
Paper - II	24.02.2013 AN	02.30 P.M. to 04.30 P.M

3. QUALIFICATIONS:-
A. AGE (as on 01.07.2013) :

Sl. No.	Category of Candidates	Minimum Age (should have completed)	Maximum Age
1.	SCs, SC(A)s, STs, MBCs/DCs, BCs, BCMs and Destitute Widows of all Castes.	18 Years	No Age limit
2.	'Others' (i.e. candidates not belonging to other than the categories referred to in Sl.No. 1 above).	18 Years	Should not have completed 30 Years

Note :

"Other" Candidates not belonging to SCs, SC (A)s, STs, MBCs/DCs, BCs, BCMs who have put in five years of service in the State/Central Government are not eligible even if they are within the age limit.

B. EDUCATIONAL QUALIFICATION (as on 10.01.2013)

Candidates should possess the following or its equivalent qualification awarded by a University or Institution recognised by the University Grants Commission for the purpose of its grants.

Name of the Post	Qualification
Assistant Director of Statistics	1.Master's Degree in Statistics **or** 2. Master's degree in Economics / Operations Research / Computer Applications / Computer Science / Mathematics / Mathematical Economics / Econometrics and Statistics as ancillary / allied subject. Provided that the candidates with the above degrees in subjects other than Statistics are, apart from being fully conversant with basic level concepts of Statistics (including Bayes' theorem in Probability, Probability distributions like Binomial, Poisson, Normal, t, Chi-Square & F, Probability Generating Functions, Moment Generating Function, Theory of Estimation, Testing of Hypothesis using various Statistical Tests like Z, t, F, Chi-Square, basics of Multiple Regression and Multivariate analysis and Sampling designs) should also have adequate knowledge in advanced level statistical concepts like logistic regression Logit and Probit models, Time Series Models including Auto-Regressive Integrated Moving Average (ARIMA) models, Multivariate analysis including Factor analysis, Cluster analysis, Principal component analysis, Design of Experiment, Non-parametric tests and Generalized Linear Models. In addition, they should have basic skills in using MS-Excel and either Statistical Package for the Social Sciences (SPSS) or Statistical Analysis System (SAS) for Statistical data analysis".

Note:-

i. The Post Graduate Degree qualification prescribed should have been obtained after passing SSLC/ 10th , H.S.C/Equivalent and Degree.

ii. Candidates claiming equivalence of qualification should upload evidence when called for. For further details refer paragraph 9 of the Instructions to Candidates.

4. GENERAL INFORMATION:

A. The Rule of reservation of appointments is applicable to the post and the distribution of vacancies will be as per rule in force.

B. In G.O. Ms. No. 145, Personnel and Administrative Reforms (S) Department, dated 30.09.2010, the Government have issued orders to fill up 20% of all vacancies in direct recruitment on **preferential basis** to persons studied the prescribed qualification in Tamil Medium. The 20% reservation of vacancies on

preferential allotment to **Persons Studied in Tamil Medium (PSTM)** will apply for this recruitment.

C. The number of vacancies advertised is only approximate and is liable for modification including reduction with reference to vacancy position at any time before finalisation of selection.

D. If no qualified and suitable woman candidates are available for selection against the vacancies reserved for them, those vacancies will be filled by male candidates belonging to the respective communal categories.

E. **CERTIFICATE OF PHYSICAL FITNESS**:-

Candidates selected for appointment to the post will be required to produce a certificate of physical fitness in the form prescribed below:

Name of the Post	Standard of Vision	Form of Certificate of Physical Fitness
Assistant Director of Statistics	Standard-III or Better	Form prescribed for Executive post.

Candidates with defective vision should produce Eye Fitness Certificate from qualified Eye Specialist.

F. In G.O.Ms.No.53 Social Welfare & Nutritious Meal Programme Department dated 11.04.2005 the post of Assistant Director of Statistics has not been identified as suitable for Differently Abled persons. Hence, no reservation is provided for Differently Abled persons for the said post. However, they can apply and should upload the documents referred in para 14 (f) of the Commission's 'Instructions to candidates' when called for.

G. Reservation of appointment to "Destitute Widows" and "Ex-Servicemen" will not apply to this recruitment.

H. Even after filling up of the posts reserved for SC Arunthathiyars on preferential basis, if more number of qualified Arunthathiyars are available, they shall be entitled to compete with the Scheduled Castes other than Arunthathiyars in the inter-se merit among them and if any posts reserved for Arunthathiyars remain unfilled for want of adequate number of qualified candidates, it shall be filled up by Scheduled Castes other than Arunthathiyars.

I. Any claim relating to the selection (not related to candidature or / and claims made in the application) should be received within 90 days from the date of announcement of results. Claims received thereafter will receive no attention.

5. <u>SCHEME OF MAIN EXAMINATION (OBJECTIVE TYPE) AND ORAL TEST</u>

Subject	Duration	Maximum Marks	Minimum Qualifying Marks for selection	
			SCs, SC(A)s, STs, MBCs/ DCs, BCs and BCMs	Others
<u>MAIN EXAMINATION: in (Computer Based Test) Format</u> **1. Paper-I Statistics** (**Post Graduate Degree Standard -**200 questions) (**Objective Type**)	3 hours	300	171	228
2. Paper-II General Knowledge (**Post Graduate Degree Standard -**100 questions) (**Objective Type**)	2 hours	200		
Interview and Records		70		
Total		**570**		

Note:-

The syllabus for Paper-I & Paper-II has been furnished in Annexure-I to this Notification. The question paper in Paper - I & Paper-II will be set both in English and Tamil.

<u>Computer Based Test (CBT):</u>
The candidate has to appear for the examination where he has been allotted to the examination. Change of centre or venue is not permitted. He has to carry the Hall Ticket (Admission Card) and same has to be produced at the examination venue. Each Candidate will be assigned a Computer to take up the examination. Candidates will be provided with a user name and password to login the system. Necessary instructions will be displayed on screen. Kindly read all the instructions carefully.

- Candidates are not permitted to carry any electronic and/or communication device into the examination hall. They are advised not to bring the electronic gadgets with them.
- Computer Based Test (CBT) is similar to paper pen shading test.
- In CBT, questions with four options each will be displayed in the computer screen.
- Candidate has to click the best answer to the question.
- Candidates can proceed to the next question by clicking next button. Or previous question by clicking previous button.

- Candidates can review any question and the answers, and the answers can be changed at any time before the closure of examination. They can skip the questions also, if they desire so.
- Candidate can use only the mouse to select the correct answers and proceed with answering the questions.
- The Question and optional answers will be shuffled randomly and displayed to the candidate.
- Candidate can submit their answers at any time during the examination.
- Once the answers are submitted, the candidates have no option to proceed further.
- If the candidate fails to submit their answers, the system will automatically submit the answers to the server, at the closure of the examination.
- No computer knowledge is required to take up the CBT. Knowledge in Mouse operation is suffice to take up the CBT.
- The question and answers can be zoomed to the required level for the candidates with visual impairment.

Candidates will be admitted to the examination till 30 minutes from the commencement of the examination. Candidates have to sign the attendance sheet and affix thumb impression for verification of his identity. All the activities of the candidates with the mouse will be recorded in the server and a log file will be created for future reference. The Examination Hall will be under camera surveillance.

To acquaint with the operation of Mouse and the CBT, the candidates can take up the mock test available in the Commissions website (www.tnpsc.gov.in) and they can practice the usage of mouse in the mock test. Mock test is similar to the CBT to be held on the day of examination. In the Mock test, all the steps are given similar to the CBT. Candidate can practice the mock test as many times as he/she likes.

6. CENTRE FOR EXAMINATION :-

Examination will be held at the following Centres:

Sl. No.	Name of the Centre	Centre Code	Sl. No.	Name of the Centre	Centre Code
1	Chennai	001	4	Salem	017
2	Coimbatore	002	5	Tiruchirappalli	025
3	Madurai	010	6	Tirunelveli	026

Note:

The Commission reserves the right to increase/decrease the number of examination centres and to re-allot the candidates.

7. PROCEDURE OF SELECTION :-

Selection will be made in two successive stages i.e.,
(i) Main Examination in Computer Based Test format and
(ii) Oral Test.
(For further details refer paragraph 21 (b) of the 'Instructions to candidates').

8. <u>EXAMINATION FEES</u>: -

- ➢ Rs.175/- (Rupees one hundred and Seventy five only) be paid. (i.e. Cost of Application Rs. 50/- + Examination fee Rs.125/-)
- ➢ Candidates claiming exemption from examination fee should pay Rs.50/- towards Application cost. (No exemption for cost of application)
- ➢ Candidates have also to pay the service charges applicable to the Bank or Post Office or Fee Processing Agency.
- ➢ Candidates can avail of the facility of one time Registration on payment of Rs.50/- towards Registration fee. The registration shall be valid for a period of Five years from the date of one time registration.

Those who have registered in the **one time** registration system and paid the registration fee of Rs.50/- and received the registration ID **need not pay** the application fee for a period of 5 years from the date of registration even if he applies for any other posts, subsequently notified by the Commission. But those candidates shall pay examination fee if applicable.

(For further details regarding the Examination fee concessions refer paragraph 12 of the Instructions to candidates').

9. <u>NO OBJECTION CERTIFICATE</u> :-

Refer to paragraph 15(g) of the Instructions to Candidates'.

10. <u>CONCESSIONS:-</u>

Concessions in the matter of age and / or qualification and / or fees allowed to SCs, SC(A)s, STs, MBCs/DCs, BCs, BCMs, Destitute Widows, Ex-servicemen and Differently Abled persons, other categories of persons etc. are given in paragraphs 12 to 14 of the 'Instructions to candidates'.

11. <u>HOW TO APPLY:</u>

- Candidates should apply only through online in the Commission's Website www.tnpsc.gov.in or in www.tnpscexams.net.

- Before applying, the candidates should have scanned image of their photograph and signature in CD/DVD/Pen drive as per their convenience.

- A valid e-mail ID or Mobile Number is mandatory for registration and e-mail ID should be kept active till the declaration of results. You are cautioned to keep your e-mail ID and password confidentially. TNPSC will send Hall Tickets (Memorandum of Admission) for Main Examination in Computer Based Test Format, Interview Call Letters, Other Memos etc. to the registered/given e-mail ID only.

- Please note that all the particulars mentioned in the online application including Name of the Candidate, Post Applied, Communal Category, Date of birth, Address, e-mail ID, Centre of Examination etc. will be considered as final and **no modifications will be allowed after the last date specified for applying online.** Since certain fields are firm and fixed and cannot be edited, candidates are requested to fill in the online application form with the utmost care and caution as no correspondence regarding change of details will be entertained.

- The candidates who wish to receive SMS should register their mobile number in the application.

11(A) <u>APPLYING ONLINE:</u>

1) Candidates are first required to log on to the TNPSC's website www.tnpsc.gov.in or www.tnpscexams.net.
2) Click "Apply Online" to open up the On-Line Application Form.

3) Select the name of the post or service for which you wish to apply.

4) If you already have Unique ID, please enter the Unique ID and password to view the already available information and update them, if necessary.

5) If you do not have valid ID, please enter all the required particulars without skipping any field.

6) Candidates are required to upload their photograph and signature as per the specifications given in the Guidelines for Scanning and Upload of Photograph and Signature. An online application is incomplete without the photograph and signature upload.

11(B) <u>MODE OF FEE PAYMENT:</u>
Please select the mode of payment (Online Payment/Offline Payment).

11(C) <u>ONLINE PAYMENT (Net Banking, Credit card/Debit card)</u>

1) In case of candidates who wish to pay fees through the online payment gateway, i.e Net Banking, Credit Card and Debit card Payment, an **Additional page of the application form will be displayed** wherein candidates may follow the instructions and fill in the requisite details to make payment.

2) After submitting your payment information in the online application form, please wait for the intimation from the server, **DO NOT press Back or Refresh button in order to avoid double charge**.

3) If the online transaction has been successfully completed a Registration Number and Password will be generated. Candidates should note their Application Number and Password for future reference in respect of the post applied for.

11 (D) <u>OFFLINE PAYMENTS (Post Office or Indian Bank)</u>

1) For offline mode of payment candidates have to select either Post Office or Indian Bank.

2) Click "SUBMIT" to submit the Application form.

3) Candidates will be provided with Application Number and password. Please note down the Application Number and password.

4) On Submission, system will generate the payment chalan which the candidates need to take print out and go to the nearest branch of Indian bank or the Designated Post Offices as the case may be, to make the payment.

5) Collect the candidate's copy of the fee payment chalan from the Branch. Please check that the chalan is properly signed and the details of Transaction Number, Branch Name and DP Code Number, Deposit Date have been noted in the chalan by the Branch authorities.

6) Online Application Registration will be taken as successful one, only if the payment is made either in the post office or in the Indian Bank **within two working days from the date of registration/submission of application.**

11(E) <u>PRINT OPTION:</u>

1) After submitting the application, candidates can print /save their application in PDF format.

2) On entering Application Number and password, Candidates can download their application and print, if required.

3) Candidates need not send the printout of the online application or any other supporting documents to the Commission. The certificates will be verified only when the candidates come up for next stage of selection.

Note:

I. Candidates are advised in their own interest to apply online much before the closing date and not to wait till the last date for depositing the fee/ intimation charges to avoid the possibility of disconnection/inability/failure to log on the TNPSC's website on account of heavy load on internet/website jam.

II. TNPSC does not assume any responsibility for the candidates not being able to submit their applications within the last date on account of the aforesaid reasons or for any other reason beyond the control of the TNPSC.

III. Under no circumstances, a candidate should share/mention e-mail ID or Mobile Number to any other person. In case a candidate does not have a valid personal e-mail ID, they should create a new e-mail ID before applying online and must maintain that email account.

IV. There is a provision to modify the submitted Online Application. Candidates are requested to make use of this facility to correct their details in the Online Application if any till last date of submission. This modification facility will be available up to the last date for applying online for the particular post. After this date, no modification will be permitted. Candidates should take utmost care and caution while filling in the Online Application. Please note that no modification in fee payment details will be permitted for candidates who pay fees/ intimation charges through the online mode. Since certain fields are firm, fixed and cannot be edited, candidates are requested to fill in the online application form with the utmost care and caution as no correspondence regarding change of details will be entertained.

V. Candidates should carefully fill in the details in the online Application at the appropriate places and click on the "SUBMIT" button at the end of the online Application format. Before pressing the "SUBMIT" button, candidates are advised to verify each and every particular filled in the application. The name of the candidate or his /her father/husband etc. should be spelt correctly in the application as it appears in the certificates/mark sheets. Any change/alteration found may disqualify the candidature.

VI. Request for change/correction in any particulars in the Application Form shall not be entertained under any circumstances AFTER THE LAST DATE FOR Editing/ Updating application details specified. TNPSC will not be responsible for any consequences arising out of furnishing of incorrect and incomplete details in the application or omission to provide the required details in the application form.

VII. Commission is not responsible for the online payment failure.

VIII. Any clarification may be obtained from the Help Desk (No.1860 345 0112).

12. **OTHER IMPORTANT INSTRUCTIONS:**

a. **Candidates should ensure their eligibility for examination:** The candidates applying for the examination should ensure that they fulfil all eligibility conditions for admission to examination. **Their admission to all stages of the examination will be purely provisional subject to**

satisfying of the eligibility conditions. Mere issue of memo of admission to the candidate will not imply that his/her candidature has been fully cleared by the Commission.

b. **How to apply:** Candidates are required to apply online by using the website **www.tnpsc.gov.in** or www.tnpscexams.net Detailed instructions for filling up online application are given in Paragraph 11 of this Notification

c. The Hall Tickets for eligible candidates will be made available in the Commission's Website **www.tnpsc.gov.in** or www.tnpscexams.net for downloading by candidates. No Hall Tickets will be sent by post.

d. **Grievance Redressal Cell for guidance of candidates:** In case of any guidance/information/clarification of their applications, candidature, etc. candidates can contact Tamil Nadu Public Service Commission's Office in person or over Telephone No.044-28297591-92, 044-28297584-86 or the Commission's Office Toll-Free No. 1800 425 1002 on all working days between 10.00a.m. and 05.45 p.m.

e. **Mobile Phones and other Articles Banned:**

(i) Candidates are not allowed to bring Pager, Cellular Phone, Calculator, Memory Notes and books etc. or any other Electronic device or Recording Device either as separate piece or part of something used by the candidate such as Watch or Ring.

(ii) If they are found to be in possession of any such thing or instrument they will not be allowed to attend the examination further, besides invalidation of answer paper and / or debarment. If it is considered necessary they will be subjected for a physical search including frisking on the spot.

(iii) Do not bring into the Examination Hall any article such as books, notes, loose sheets, mathematical and drawing instruments, Log Tables, stencils of maps, slide rules, Text Books, rough sheets etc. except the permitted writing material i.e. pen. No colour pen or pencil must be used.

(iv) Candidates are advised in their own interest not to bring any of the banned items including Mobile Phones / Pagers to the venue of the examination, as arrangements for safekeeping cannot be assured.

f. Candidates are not required to submit along with their application any certificates in support of their claims regarding Age, Educational Qualifications, Experience, Community Certificates and certificates regarding their Physical Disability, etc. They should be submitted when called for by the Tamil Nadu Public Service Commission. The candidates applying for the examination should ensure that they fulfill all the eligibility conditions for admission to the Examination. Their admission at all the stages of examination for which they are admitted by the Commission viz. Main Examination in Computer Based Test Format and Oral Test will be purely provisional, subject to their satisfying the prescribed eligibility conditions. If on verification at any time before or after the Main Examination in Computer Based Test Format and Oral Test, it is found that they do not fulfill any of the eligibility conditions, their candidature for the examination will be cancelled by the Commission.

g. If any of their claims is found to be incorrect, they may render themselves liable to disciplinary/criminal action by the Commission.

h. **Unfair means strictly prohibited:** No candidate shall copy from the papers of any other candidate nor permit his papers to be copied nor give nor

        attempt to give nor obtain nor attempt to obtain irregular assistance of any description.

i.   **Conduct in Examination Hall:** No candidate should misbehave in any manner or create a disorderly scene in the Examination Hall or harass the staff employed by the Commission for the conduct of the examination. Any such misconduct will be severely viewed & penalised.

<u>The Online Application can be filled upto 31.01.2013 till 11.59 p.m., after which the link will be disabled</u>

(For any additional information the candidates may refer 'Instructions to candidates' at the Commission's website www.tnpsc.gov.in)

                                                           Secretary

ANNEXURE-I
SYLLABUS

PAPER-I
(STATISTICS - POST GRADUATE DEGREE STANDARD)

Basic level concepts of Statistics (including Bayes' theorem in Probability, Probability distributions like Binomial, Poisson, Normal, t, Chi-Square & F, Probability Generating Functions, Moment Generating Function, Theory of Estimation, Testing of Hypothesis using various Statistical Tests like Z, t, F, Chi-Square, basics of Multiple Regression and Multivariate analysis and Sampling designs) should also have adequate knowledge in advanced level statistical concepts like logistic regression Logit and Probit models, Time Series Models including Auto-Regressive Integrated Moving Average (ARIMA) models, Multivariate analysis including Factor analysis, Cluster analysis, Principal component analysis, Design of Experiment, Non-parametric tests and Generalized Linear Models. In addition, they should have basic skills in using MS-Excel and either Statistical Package for the Social Sciences (SPSS) or Statistical Analysis System (SAS) for Statistical data analysis".

PAPER -II
GENERAL KNOWLEDGE - POST GRADUATE DEGREE STANDARD

The paper on General Knowledge will include questions covering the following fields of Knowledge: General Science, current events of national and international importance, history and culture of India, geography, Indian polity, Indian economy, Indian national movement and freedom struggle, mental ability tests and other related fields.

Questions on General Science will cover general appreciation and understanding of science, including matters of every day observation and experience as may be expected of a well educated person who has not made a special study of any scientific discipline. In history emphasis will be on broad general understanding of the subject in its social, economic, political aspects; social and cultural heritage of India emphasizing unity in diversity. In geography emphasis will be on geography of India including the physical, social, economic geography and on the main features of Indian agriculture and natural resources. Questions on Indian polity and economy will test knowledge on the country's political, executive, judicial system, panchayat raj, rural and community development, and economic planning in India. Questions on Indian national movement will relate to the nature and character of the nineteenth century resurgence, growth of nationalism and attainment of independence. General mental ability test will include analysis of classified data, logical reasoning, analogies, school arithmetic, and numerical ability. Current events will include latest developments on all the fields detailed above including science and technology, History of Tamil Nadu, its ancient culture & heritage of its people.