



# TAMIL NADU PUBLIC SERVICE COMMISSION

**Advertisement No.547**  
**Notification No. 17/2019**

**Dated: 30.04.2019**

Applications are invited from eligible candidates only through online mode upto **29.05.2019** for direct recruitment to the post of **Research Assistant in the Institute of Veterinary Preventive Medicine, Ranipet**, in the Tamil Nadu Animal Husbandry Service.

Name of the post	Name of the service	No. of vacancies	Scale of pay
<b>Research Assistant in the Institute of Veterinary Preventive Medicine, Ranipet</b> (Post Code No.1694)	<b>Tamil Nadu Animal Husbandry Service</b> (Service Code No. 019)	<b>26</b> (2012-2013 to 2016-2017)	<b>Rs.55500 - 175700</b> (Level 21) as per the Tamil Nadu Revised Pay Rules, 2017

**The number of vacancies is only approximate and is liable for modification including reduction with reference to vacancy position at any time before admitting the applicants to oral test.**

It is mandatory for applicants to register their basic particulars through one - time online registration system on payment of Rs. 150/- (Rupees One hundred and fifty only) towards registration fee and then they should apply online for this recruitment. [The one-time registration will be valid for five years from the date of registration. Thereafter, the registration should be renewed by paying the prescribed fee. **One Time Registration will not be considered as an application for any post.**]

## 2. DISTRIBUTION OF VACANCIES

The category wise breakup details, in respect of the vacancies for this post are as follows;

GT(G)	GT(G)(PSTM)	GT(W)	BC(OBCM)(G)	BC(OBCM)(G)(PSTM)	BC(OBCM)(W)	BC(OBCM)(W)(PSTM)	MBC/DC(G)	MBC/DC(G)(PSTM)	MBC/DC(W)	MBC/DC(W)(PSTM)	SC(G)	SC(W)	SC(A)(G)	ST(G)(PSTM)	TOTAL
4	1	2	4	1	1	1	3	1	1	1	3	1	1	1	26

### Abbreviations:-

GT- General Turn; BC(OBCM) - Backward Classes (Other than Backward Class Muslims); MBC/DC - Most Backward Classes / Denotified Communities; SC - Scheduled Castes; SC(A) - Scheduled Castes (Arunthathiyars); ST-Scheduled Tribes; G – General; W – Women; PSTM- Persons Studied in Tamil Medium;

**3. IMPORTANT DATES AND TIME:**

Date of notification	<b>30.04.2019</b>		
Last date for submission of application	<b>29.05.2019</b>		
Last date for payment of fee through Bank (State Bank of India or Indian Bank)	<b>31.05.2019</b>		
<b>Date of written examination</b>			
<b>Research Assistant in the Institute of Veterinary Preventive Medicine, Ranipet</b>	<b>Paper – I (Subject paper)</b> (Post Graduate Degree standard)	<b>30.06.2019</b>	<b>10.00 A.M. to 01.00 P.M.</b>
	<b>Paper – II (General studies)</b> (Degree standard)	<b>30.06.2019</b>	<b>02.30 P.M. to 04.30 P.M.</b>

**Note**

Refer Annexure-III of this notification regarding tentative timeline for the recruitment process.

**4. QUALIFICATIONS:**

(A) AGE LIMIT (as on 01.07.2019):

Sl. No.	Category of Applicants	Maximum Age
1.	SCs, SC(A)s, STs, MBCs/ DCs, BC(OBCM)s, BCMs and Destitute Widows of all castes.	No age limit
2.	'Others' [i.e. applicants not belonging to SCs, SC(A)s, STs, MBCs/DCs, BC(OBCM)s and BCMs]	Should not have completed 30 Years

**Explanation:** No maximum age limit shall mean that the applicants should not have completed 58 years of age either on the date of notification or at the time of selection /appointment to the post.

**Note**

"Others" [i.e. Applicants not belonging to SCs, SC(A)s, STs, MBCs/DCs, BC(OBCM)s, BCMs] who have put in five years and more of service in the State/Central Government are not eligible even if they are within the age limit.

(For further details refer to para 5 of ["Instructions to Applicants"](#), Section 3(r) and Section 20(8) of Tamil Nadu Government Servants (Conditions of Service) Act, 2016)

**AGE CONCESSION:****(i) For Differently Abled Persons :**

Differently Abled Persons are eligible for age concession upto 10 years over and above the maximum age limit prescribed.

(Section 64 of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016)

**(ii) For Ex-servicemen :**

a) The maximum age limit for ex-servicemen is 48 years.

(Section 63 of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016)

b) The above mentioned age concession **will not apply** to the ex-servicemen applicants who have already been recruited to any class or service or category.

(Section 3(j) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016)

**(B) EDUCATIONAL QUALIFICATION (as on 30.04.2019)**

Applicants should possess the following or its equivalent qualification awarded by any University or Institution recognized by the University Grants Commission:

(a) M.V.Sc., (Micro-biology, Pathology, Parasitology, Dairy Micro-biology and Animal Biotechnology); and

(b) Must have passed Tamil as one of the languages in Higher Secondary Public Examination or its equivalent

**Note:** Must be a Registered Veterinary Practitioner within the meaning of the Indian Veterinary Council Act, 1984 (Central Act 52 of 1984)

**Note:**

- (i) The qualification prescribed for the posts should have been obtained by passing the required qualification in the following order of studies: 10<sup>th</sup> + HSC or its equivalent + Bachelor's degree + Post-graduate degree as required under Section 25 of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016. Results of the examination should have been declared on or before the date of notification. (Section 20(4)(iv) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016).
- (ii) Applicants claiming equivalence of qualification should upload and submit evidence for equivalence of qualification, in the form of government order issued on or before the date of this notification, and produce it when called for, failing which, their application **will be summarily rejected**. The government orders regarding equivalence of qualification issued after the date of this notification will not be accepted. (For further details regarding equivalence of qualification refer to [para.10 of the "Instructions to Applicants"](#)).

**(C) CERTIFICATE OF PHYSICAL FITNESS:**

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

Standard of vision	Form of certificate of physical fitness
Standard-III or better	Form prescribed for Executive posts

Applicants with defective vision should produce eye fitness certificate from a qualified eye specialist.

**5. FEES:**

a)	<p><b><u>Registration Fee</u></b> For One Time Registration (Revised with effect from 01.03.2017 vide G.O.(Ms).No.32, Personnel and Administrative Reforms (M) Department, dated 01.03.2017).</p> <p><b><u>Note</u></b> Applicants who have already registered in One Time Registration system within the validity period of 5 years are exempted.</p>	Rs.150/-
b)	<p><b><u>Examination Fee</u></b></p> <p><b><u>Note</u></b> The Examination fee <b>should be paid</b> at the time of submitting the online application for this recruitment if they are not eligible for the concession noted below.</p>	Rs.200/-

**Note:**

- (i) Applicants who have registered under one - time registration system must pay the prescribed examination fee for this recruitment. (One – time registration is only to avail exemption from payment of registration fee for a period of five years from the date of registration and it will not be considered as prescribed examination fee for this recruitment)
- (ii) Applicants who had already registered under one time registration system by paying Rs.50/- before 01.03.2017 and having validity are exempted from paying the registration fee for this recruitment.

**EXAMINATION FEE CONCESSIONS :**

Applicants can avail exemption from payment of the examination fee as per the following eligibility criteria:

Category	Concession	Condition(s)
(i) Scheduled Castes/ Scheduled Caste (Arunthathiyars) and Scheduled Tribes	Full Exemption	Community certificate must have been obtained from Competent Authority
(ii) Differently Abled Persons and Destitute Widow of all communities	Full Exemption	(i) For Differently Abled Persons, the disability should be not less than 40%. (ii) For DWs, the DW certificate should have been obtained from the RDO / Sub Collector / Assistant Collector.
(iii) Most Backward Classes / Denotified Communities/ Backward Classes (Other than Muslims) / Backward Class (Muslim)	Those who have not availed three free chances so far in the previous recruitments may avail exemption from payment of examination fee.	Should not have availed three free chances in the previous recruitments.

(i) Ex-Servicemen	Those who have not availed two free chances so far in the previous recruitments may avail exemption from payment of examination fee.	(i) Should not have availed two free chances in the previous recruitments. (ii) Fee concession will not apply to those who have already been recruited to any class or service or category.
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**Note:**

- (i) The three / two free chances referred to above are not for **EACH POST** but for **ANY THREE / TWO APPLICATIONS ONLY**. The claim for exemption from payment of examination fee made in any application which has been rejected / admitted or withdrawn will be counted as free chance availed.
- (ii) Failure to pay the prescribed fee along with the application in-time will result in the rejection of application.
- (iii) The number of free chances availed by the applicant means, the total number of free chances hitherto availed by the applicant in his/her earlier applications submitted to the Commission for any post / recruitment.
- (iv) If the examination fee concession claimed in the application is found to exceed the admissible limits, as announced above, the application **will be rejected at any stage of selection**. The number of free chances availed by the applicants will be counted from all the previous applications submitted through One Time Registration and / or submitted directly without One Time Registration.  
(For further details regarding examination fee concession, refer to [para. 12 of the "Instructions to Applicants"](#)).

**6. MODE OF PAYMENT OF FEE:**

- Examination fee of Rs.150/- (Rupees One hundred and fifty only) or Rs.200/- (Rupees Two hundred only), as the case may be, is payable online through Net Banking / Credit card / Debit card or it can be paid offline at the State Bank of India / Indian Bank within two days from the date of submission of online application by choosing the option in the online application.
- Applicants have also to pay the service charges as applicable.
- Offline mode of payment in the form of demand draft / postal order etc. **will not be accepted** and the applications forwarded with such modes of payment will be summarily rejected.

**7. CONCESSIONS:**

- (i) Concessions with regard to age and examination fees allowed to SCs, SC(A)s, STs, MBCs/DCs, BC(OBCM)s, BCMs, Destitute Widows, Differently Abled Persons and Ex-servicemen are given in [paras. 12 to 14 of the 'Instructions to Applicants'](#).
- (ii) Persons claiming concessions referred to above and other claims made in the application have to produce evidence for such claims when called for, otherwise their application will be **rejected**.

**Note:**

In all cases, an **ex-serviceman once recruited** to a post in any class or service or category, **cannot claim the concession** of being called an ex-serviceman for his further recruitment.  
(Section 3(j) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016)

### 8. SCHEME OF EXAMINATION (OBJECTIVE TYPE-OMR METHOD) AND ORAL TEST:

Subject	Duration	Maximum marks	Minimum qualifying marks for selection	
			SCs, SC(A)s, STs, MBCs/ DCs, BCs & BCMs	Others
<b>i. Paper –I (SUBJECT PAPER)</b> (200 questions)  <b>Animal Husbandry and Veterinary Sciences (P.G. Degree standard)</b> (Code No.297)	3 Hours	300	171	228
<b>ii. Paper - II (GENERAL STUDIES)</b> (Code No.003) (100 Questions) General Studies (Degree standard) – 75 questions and Aptitude and Mental Ability Test (SSLC Standard) – 25 questions.	2 Hours	200		
<b>iii. Interview and Records</b>		70		
<b>Total</b>		<b>570</b>		

#### **Note:**

- The questions in **Paper-I** (subject paper) will be set in English only and questions in **Paper-II** (General Studies) will be set both in English and in Tamil.
- Refer to para 22 of "[Instructions to Applicants](#)" in regard to Instructions to be followed while appearing for competitive Examinations conducted by the Commission.
- The syllabus for Paper-I (Subject Paper) and Paper-II (General Studies) are available in **Annexure-II** to this Notification.

### 9. SELECTION PROCEDURE:

Selection will be made in two successive stages i.e., (i) Written Examination and (ii) Oral Test in the shape of an interview. The final selection will be made on the basis of the total marks obtained by the applicants at the written examination and oral test taken together subject to the rule of reservation of appointments. Applicants' appearance in the written examination and oral test is compulsory. The applicant who has not appeared for any of the subjects in the written examination will not be considered for selection even if he/she secures the minimum qualifying marks for selection.

(For further details refer to [para. 23 \(b\) of the "Instructions to Applicants"](#))

### 10. CENTRES FOR EXAMINATION:

Sl. No.	Name of the Centre	Centre Code
1.	Chennai	0100
2.	Madurai	1000
3.	Coimbatore	0200

**Note:**

- (i) Request for change of examination centre / venue will not be entertained (For further details refer to the "[Instructions to Applicants](#)").
- (ii) The Commission reserves the right to increase or decrease the number of examination centres and to re-allot the applicants accordingly.
- (iii) Applicants should appear for the written examinations / certificate verification / oral test at their own expenses.

**11. NO OBJECTION CERTIFICATE / INFORMATION TO THE EMPLOYER:**

No Objection Certificate obtained from appropriate authority shall be produced at the time of certificate verification. Failure to produce the same will lead to rejection of application.

For details refer to [para. 15 \(g\) of the 'Instructions to Applicants'](#). Any violation of this instruction will result in rejection of application and forfeiture of his / her candidature.

**12. GENERAL INFORMATION:**

- (A) The rule of reservation of appointments is applicable to this recruitment.
- (B) In G.O.(Ms.) No.145, Personnel and Administrative Reforms (S) Department, dated 30.09.2010 and G.O.(Ms.) No.40, Personnel and Administrative Reforms(S) Department dated 30.04.2014, the government have issued orders to fill 20% of all vacancies in direct recruitment on preferential basis with persons who have studied the prescribed qualification in Tamil Medium. The 20% reservation of vacancies on preferential allotment to Persons Studied in Tamil Medium (PSTM) will apply to this recruitment. (Applicants claiming this reservation should have joined and studied the prescribed qualification in Tamil Medium and should have the certificate for the same. **Having written the university examinations in Tamil language alone will not qualify the candidate to claim this reservation.** If applicants who have studied the prescribed qualification in Tamil medium are not available for selection for appointment against the vacancies reserved for PSTM, such vacancies shall be filled by Non-PSTM applicants, but belonging to the respective communal category. The PSTM certificate shall be produced / uploaded by the applicants in the prescribed format / proforma available on the Commission's website at [www.tnpsc.gov.in](http://www.tnpsc.gov.in) which shall be obtained from the Head of the Institution and to be submitted when called for by the Commission.

**(For further details refer to [para. 27 \(XIX\) of the "Instructions to Applicants"](#))**

- (C) The selection for appointment to the said posts is purely provisional subject to the final orders in the writ petitions, if any, pending on the files of the Hon'ble High Court of Madras and its Madurai Bench.
- (D) With respect to the post of **Research Assistant in the Institute of Veterinary Preventive Medicine**, as per Sections 26 and 27(c) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016, reservation in appointment to "**Destitute Widows**" and "**Ex-servicemen**" will not apply.
- (E) The post of **Research Assistant in the Institute of Veterinary Preventive Medicine** has been identified as suitable for differently abled persons with the following disabilities -LV, HI, HH, LD, CP, LC, DF, AC, MuD, SLD, MD as ordered in (G.O.(Ms.) No.20, Welfare of Differently Aabled Persons (DAP 3.2) Department, dated 20.06.2018). [LV – Low Vision; HI –Hearing Impaired; HH – Hard of Hearing; LD-LoCo-motor Disability; CP – Cerebral Palsy; LC – Leprosy Cured; DF – Dwarfism; AC – Acid Attack Victims; MuD–Muscular Dystrophy; SLD –Specific Learning Disability; MD –Multiple Disability]. However, the

**turns allotted for differently abled persons have not arisen among the turns to be utilized for this recruitment.**

- (F) Differently Abled Persons should submit / upload a copy of Differently Abled Certificate obtained from the competent authority specifying the nature of physical handicap, the degree of disability and their capability to discharge the duties of this post as instructed in para. 14(b) of the [“Instructions to Applicants”](#) when called for by the Commission.  
(Section 20 (5) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016)
- (G) Wherever vacancies are reserved for women, if no qualified and suitable women applicants are available for selection against the vacancies reserved for them, those vacancies will be filled by other eligible applicants belonging to the respective communal categories.  
(Section 26(5) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016).
- (H) Wherever vacancies are reserved for Arunthathiyars on preferential basis, even after filling the vacancies 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 applicants, it shall be filled by Scheduled Castes other than Arunthathiyars.  
(Section 27 of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016).
- (I) Any claim made after the submission of online application will not be entertained. Evidence for all the claims made in the online application should be uploaded / submitted in time when the same are called for. Failure to upload / submit the documents within the stipulated time limit will entail rejection of application.
- (J) Correct and true information regarding arrest, convictions, criminal or any disciplinary proceedings initiated / pending or finalised, debarment / disqualification by any recruiting agency, participation in agitation or any political organisation, candidature in election for Parliament / State Legislature / Local Bodies etc, if any, should also be furnished to the Commission at the time of application. The details thereof, i.e. originals of the judgement / order / G.O. dropping further action in the departmental proceedings or any document that may prove the suitability of such applicants for appointment in such cases must be produced at the stage / time of certificate verification without fail. All such events that occur after the submission of application and till the date of his / her selection and appointment shall be reported to the Commission forthwith. Failure to report on the part of the applicant will be considered as suppression of material information and will attract suitable penal action.
- (K) **Incomplete applications and applications containing wrong claims or incorrect particulars relating to category of reservation / eligibility / age / communal category / educational qualification / medium of instruction / physical qualification / other basic qualifications and other basic eligibility criteria will be liable for rejection.**
- (L) One Time Registration is not an application for any post / recruitment. Though the details / particulars have already been furnished by the applicants under One Time Registration system, **the claims made in the online application for this recruitment alone will be taken into consideration.** The Commission 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 for this recruitment.
- (M) Refer **Annexure-I** of this notification regarding determination of community and reservation in employment for third gender.



### 13. OTHER IMPORTANT INSTRUCTIONS:

- a) **Applicants should ensure their eligibility for the recruitment.** Applicants applying for the recruitment should go through all the instructions carefully and ensure that they fulfil all the eligibility conditions for admission to the recruitment. Their admission to all stages of the recruitment will be purely provisional subject to satisfaction of the eligibility conditions. Mere issue of memo. of admission to the applicants will not imply that their candidature has been fully cleared by the Commission.
- b) Hall Tickets for eligible applicants will be made available on the Commission's website [www.tnpsc.gov.in](http://www.tnpsc.gov.in) or [www.tnpscexams.net](http://www.tnpscexams.net) or [www.tnpscexams.in](http://www.tnpscexams.in) so as to enable the applicants to download the same. **Hall Tickets will not be sent by post.** Hence, applicants should watch the Commission's website before the scheduled date of examination.
- c) **Grievance Redressal Cell for guidance of applicants:** In case of any guidance / information / clarification regarding applications, candidature, etc., applicants can contact the Commission's office in person or over Telephone No. 044-25332833 / 25332855 or the Commission's Toll-Free No. 1800 425 1002 on all working days between 10.00 a.m. and 05.45 p.m. or Commission's e-mail id [contacttnpsc@gmail.com](mailto:contacttnpsc@gmail.com).

#### d) **COMMUNICATION TO APPLICANTS:**

*Individual communication regarding the date and time of certificate verification, oral test and counselling (as applicable) will not be sent to the applicants by post. The details will be made available on the Commission's website. Applicants will be informed of the above fact only through SMS and e-mail and they should watch the Commission's website in this regard.*

- e) **After notification, during the process of recruitment till publication of final result, no information under Right to Information Act would be furnished.**

#### f) **MOBILE PHONES AND OTHER ARTICLES BANNED :**

- i) Except the permitted writing material (i.e. pen), applicants are not allowed to bring cellular phones, electronic or any other type of calculators, watches and rings with inbuilt memory notes, recording devices either as a separate piece or part of something used by the applicant such as watch or ring etc or any other electronic devices and non - electronic devices such as P&G design data book, mathematical and drawing instruments, log tables, stencils of maps, slide rules books, notes, loose sheets, rough sheets, hand bags etc., into the examination hall / room.
  - ii) If they are found to be in possession of any such things or instruments, they will not be allowed to write the examination further, besides invalidation of answer paper and / or debarment. If it is considered necessary, they will be subjected to thorough physical search including frisking on the spot ([For further details refer "Instructions to Applicants"](#)).
  - iii) Applicants are advised, in their own interest, not to bring any of the banned items including mobile phones to the venue of the examination, as arrangements for safekeeping of the same cannot be assured.
- g) Unless specific instruction is given, applicants are not required to submit along with their application any certificates (in support of their claims regarding age, educational qualifications, physical qualification, community, physical disability etc.,) which should be submitted when called for by the Commission. Applicants applying for the recruitment should ensure that they fulfil all the eligibility conditions for admission to the recruitment.

Their admission at all the stages of recruitment for which they are admitted by the Commission will be purely provisional, subject to their satisfying the prescribed eligibility conditions. If, on verification at any time before or after the written examination / certificate verification / oral test , it is found that they do not fulfil any of the eligibility conditions, their candidature for the recruitment will be liable for rejection / cancellation by the Commission. (For further details refer to [“Instructions to Applicants”](#))

- h) If any of their claims is found to be incorrect, it will lead to rejection of their candidature and suitable penal action including debarment.
- i) **UNFAIR MEANS STRICTLY PROHIBITED:** No applicant shall copy from the papers of any other applicant or permit his / her papers to be copied or give or attempt to give or obtain or attempt to obtain irregular assistance of any description. (For further details refer to [“Instructions to Applicants”](#))
- j) **CONDUCT IN THE EXAMINATION HALL:** No applicant 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 viewed seriously and penalised. (For further details refer to [“Instructions to Applicants”](#))
- k) For violation of “Instructions to Applicants” in any manner, suitable penalty will be imposed as per the [“Instructions to Applicants”](#) or as deemed fit by the Commission.

#### 14. HOW TO APPLY :

- 1) Applicants should apply only through online mode in the Commission’s websites [www.tnpsc.gov.in](http://www.tnpsc.gov.in) or [www.tnpscexams.net](http://www.tnpscexams.net) or [www.tnpscexams.in](http://www.tnpscexams.in)
- 2) *“One Time Registration”* (OTR) and *“Applicant’s Dashboard”* are mandatory before applying for any post. Applicant should register only once in the One Time Registration by paying Rs.150/- as registration fee. Successfully registered One Time Registration is valid for five years from the date of registration. All the applications should be submitted using the One Time Registration ID and password registered by the applicant.
- 3) To apply under One Time Registration system, applicants should have a scanned image of their photograph, certificates specified, if any, and signature in CD/DVD/Pen Drive to upload the same, as per the specifications given in the guidelines for scanning and uploading of photograph and signature.
- 4) Applicants who have already registered under One Time Registration system on or before 29.09.2015 shall use their existing user ID and password to create the applicant’s dashboard in the new One Time Registration system. No applicant is permitted to create more than one registration ID under One Time Registration system.
- 5) Applicants should enter the Unique ID and password to view the already available information and update them.
- 6) One Time Registration is not an application for any post. It is just a collection of information from the applicants and giving a separate dashboard to each applicant to facilitate them to maintain their own profile. Applicants who wish to apply for this recruitment shall click [“Apply”](#) against the recruitment notified in the Commission’s website using the same USER ID and PASSWORD given for ONE TIME REGISTRATION.
- 7) Applicants should select the name of the post (s) and service to which they wish to apply.
- 8) Online applications uploaded without the photograph, specified documents and signature will be rejected.
- 9) All the particulars mentioned in the online application including name of the applicant, post applied, educational qualifications, communal category, date of birth, address, e-mail ID, examination centre 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, applicants are requested to fill the online application form with utmost care and caution as no correspondence regarding change of details will be entertained.

10) PRINT OPTION:

- a) After submitting the application, applicants can save / print their application in PDF format.
- b) On entering user ID and password, applicants can download their application and print, if required.
- c) **Applicants need not send the printout of the online application or any other supporting documents to the Commission. Application and all the required certificates will be verified only when the applicants come up for certificate verification.**

**15. UPLOAD / SUBMISSION OF DOCUMENTS:**

Applicants should upload / submit the required documents for proof in respect of all the claims made in the application with reference to this notification as and when called for. If the required certificates are not uploaded or submitted by the applicants, within the stipulated time, their applications will be rejected.

**16. LAST DATE FOR SUBMISSION OF APPLICATION:**

Online application can be submitted upto 29.05.2019 till 11.59 p.m., after which the link will be disabled.

(For detailed information, applicants may refer to the Commission's "[Instructions to Applicants](#)" at the Commission's website [www.tnpsc.gov.in](http://www.tnpsc.gov.in)).

**17. WARNING**

- All recruitments by the Tamil Nadu Public Service Commission are purely merit based.
- Tamil Nadu Public Service Commission hereby cautions the candidates against touts and agents cheating by making false promises of securing job through unfair means.
- Tamil Nadu Public Service Commission shall not be responsible or liable for any loss that may be caused to any candidate on account of indulging in any sort of actions with such unscrupulous elements.

**எச்சரிக்கை**

- தேர்வாணையத்தின் தெரிவுகள் அனைத்தும் விண்ணப்பதாரர்களின் தரவரிசைப்படியே மேற்கொள்ளப்படுகின்றன.
- பொய்யான வாக்குறுதிகளை சொல்லி, தவறான வழியில் வேலைவாங்கி தருவதாக கூறும் இடைத்தரகர்களிடம் விண்ணப்பதாரர்கள் மிகவும் கவனமாக இருக்குமாறு எச்சரிக்கப்படுகிறார்கள்.
- இதுபோன்ற தவறான மற்றும் நேர்மையற்ற நட்பர்களால் விண்ணப்பதாரர்களுக்கு ஏற்படும் எந்தவொரு இழப்புக்கும் தேர்வாணையம் எந்தவிதத்திலும் பொறுப்பல்ல.

Secretary

**DISCLAIMER**

The applicants while applying for the examination should furnish the details of equivalence of qualification declared in the form of government orders issued on or before the date of this notification, if any, and produce the same while submitting the documents, failing which their application will be **rejected**. **The government orders issued regarding equivalence of prescribed qualification after the date of this notification will not be accepted.**

**Secretary**

**ANNEXURE-I****Abstract**

Social Welfare and Nutritious Meal Programme Department – Third Gender Welfare – Determination of the Community and Reservation in Employment for Third Gender – Orders – Issued.

**Social Welfare and Nutritious Meal Programme [SW8 (2)] Department****G.O.(Ms) No.90****Dated 22.12.2017**

தேரவிளம்பி, மார்கழி 7  
திருவள்ளூர் ஆண்டு 2048

**Read:**

1. G.O. (Ms) No.127, Labour and Employment Department, dated 27.10.2014
2. G.O. (Ms) No.28, Backward Classes, Most Backward Class and Minorities Welfare Department, Dated 06.04.2015
3. G.O. (Ms) No.71, Social Welfare and Nutritious Meal Programme Department, Dated 06.11.2015

**Read also:**

4. From the Secretary, Tamil Nadu Public Service Commission, D.O.Letter No.4471/RND-D2/2013, dated 12.07.2016
5. From the Director of Social Welfare, Letter Roc.No.21096/WW.1(3)/2017, dated 31.07.2017

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**ORDER:-**

In the Government Order first read above, orders were issued that Third Gender may register their names in Employment Exchange offices based on the certificate identifying them as Transgender issued by the Tamil Nadu Transgender Welfare Board (TGWB) and to sponsor their names for appointment in the vacancies reserved for women category namely 30% and as well as vacancies reserved for General Category (both Men and Women) namely 70%.

2. In the Government Order second read above, orders were issued classifying the "Transgender of Eunuch (Thirunangal or Aravani)" as Most Backward Class by including at Sl.No.36-C in the list of Most Backward Classes.

3. In the Government Order third read above, among other things orders were issued, that Transgender will be identified as 'Third Gender' apart from the Binary Gender System and they have the right to decide their self-identified gender as male or female or as the third gender.

4. The Secretary, Tamil Nadu Public Service Commission in the D.O. letter fourth read above has sought for following clarifications in this matter with regard to:-

- (i) Considering the Transgender under 30% reservation for Women

- (ii) Treating the Transgender candidates who have claimed communal status under Scheduled Caste/ Scheduled Caste (A)/ Scheduled Tribe by producing respective Community Certificate confirming their claim.

5. After careful examination, in consultation with the concerned departments and the Director of Social Welfare, the Government hereby issue the following order regarding the determination of community and reservation in employment for the Third Gender in order to streamline the procedures to be followed by the recruiting agencies like Tamil Nadu Public Service Commission, Teachers Recruitment Board, Uniformed Services Recruitment Board, Medical Recruitment Board, etc., and Employment Exchange offices / appointing authorities, in sponsoring / recruiting / selecting the Third Gender candidates for appointment in Government Service:-

**Determination of the Community:-**

- (i) The Third Gender candidates, who do not possess any community certificate may be considered under Most Backward Class as per G.O.(Ms).No.28, Backward Classes, Most Backward Class and Minorities Welfare Department, dated 06.04.2015.
- (ii) The Third Gender candidates who belong to Scheduled Caste/Scheduled Caste (A)/Scheduled Tribe communities, and possess community certificate as such, may be considered as per their respective community.
- (iii) The Third Gender candidates who belong to the communities other than Scheduled Caste/Scheduled Caste (A)/Scheduled Tribe and possess community certificate as such (not covered under point (i) above) may be considered as per their own community or as Most Backward Class whichever is advantageous to them as per their option and once the individual exercises option for community selection it should be crystallized and this option should not be changed in future.

**Reservation in Employment:-**

- (i) The Third Gender candidates who identify themselves as "Female" by self-declaration supported by the certificate (ID card) issued by the Tamil Nadu Third Gender Welfare Board (TNTGWB) may be considered against both 30% reservation for women as well as 70% reservation for the General category (both Men & Women).
- (ii) The Third Gender candidates, who identify themselves as "Male" or "Third Gender", may be considered against the 70% reservation for General category (both Men & Women) as the case may be.

The above concessions may be granted subject to production of certificate identifying them as Third Gender or Third Gender (Male) or Third Gender (Female) issued by the Tamil Nadu Third Gender Welfare Board (TNTGWB), as the case may be.

(By Order of the Governor)

K. Manivasan,  
Principal Secretary to Government

To  
The Director of Social Welfare, Chennai-15  
The Commissioner of Social Defence, Chennai-10

The Director, Integrated Child Development Services Scheme, Chennai-113  
The Secretary, Tamil Nadu Public Service  
Commission, Chennai-3  
All District Collectors  
All Departments of the Secretariat, Chennai-9  
The Commissioner of Backward Classes and Minorities Welfare, Chennai-5  
The Director of Most Backward Class and Denotified Communities, Chennai-5  
The Director of Adi Dravidar Welfare, Chennai-5  
The Director of Tribal Welfare, Chennai-5  
The Member Secretary, Tamil Nadu Backward Classes Commission, Chennai-4  
The Teacher Recruitment Board, Chennai-6  
The Tamil Nadu Uniformed Services Recruitment  
Board, Chennai-8  
The Medical Services Recruitment Board, Chennai -6  
The Director of Employment and Training, Chennai-32  
The Secretary to Government of India, Ministry of Social  
Justice and Empowerment, New Delhi

**Copy to:**

The Hon'ble Chief Minister's Office, Chennai-9  
The Senior Personal Assistant to the Minister for Social Welfare and Nutritious Meal  
Programme, Chennai-9  
All Sections in Social Welfare and Nutritious Meal Programme Department, Chennai-9  
Stock file/Spare copy

// Forwarded by Order //

V. T. G.  
Section Officer

37/12/17

4/3

**ANNEXURE-II****SYLLABUS FOR WRITTEN EXAMINATION FOR PAPER-I (Objective type)****SUBJECT PAPER: ANIMAL HUSBANDRY AND VETERINARY SCIENCE****(P.G. DEGREE STANDARD)****SUBJECT CODE: 297****UNIT - I: GENERAL:**

Role livestock management - food security - Current Livestock Development programmes and policies of State and Nation - Legislation for control of animal diseases - Legal duties of Veterinarian - Common offences against animals and laws governing import and export of animals - Certification of products.

**UNIT - II: ANIMAL BREEDING AND GENETICS, ANIMAL NUTRITION AND LIVESTOCK PRODUCTION AND MANAGEMENT**

Important breeds of cattle, buffalo, sheep, goat, pig and poultry with special reference to economic characters. Animal breeding - Aids to selection, methods of selection and culling - current breeding policies and programmes in state and the Nation - Breeding methods - different mating systems. Population Genetics - Hardy Weinberg law, Effects of selection, migration, and mutation - Gene frequency. Economic traits, Genetic parameters - Molecular techniques and their application in animal breeding. Wild breeding in captivity life.

Nutritional terms and definitions - Proximate composition of feeds - digestion and metabolism of nutrients in ruminants and non-ruminants. Importance of minerals and Vitamins in ruminants & non ruminants - classification of feeds and fodders - storage and conservation of feeds and fodders -feeding standards - formulation of rations and feeding of dairy cattle and buffaloes - Utilisation of unconventional feeds animal by - products - wild life nutrition. Use of feed additives, antibiotics and hormones. Antinutritional factors and methods of removing them. Hydroponic fodder - nano nutrients.

Common terms used in Animal Husbandry - Identification, Dentition and Age of animals - Watering livestock - Removal and disposal of manure and other animal waste - Effect of environment on the health and productivity of livestock and measures to counteract it - Different systems of housing, Housing standards for various livestock - Hatchery



management - Different systems of poultry management - sexing and brooding of chicks - Common symptoms of diseases and control measures - Farm record maintenance - Judging of cattle. Climate change - global warming - Carbon credits.

### **UNIT- III : LIVESTOCK PRODUCTS TECHNOLOGY (DAIRY SCIENCE AND MEAT SCIENCE)**

Composition of milk and milk products, clean milk production, processing, storage and transportation. Preparation of milk powder, cream, butter, ice cream, cheese and ghee. Role of milk and milk products in human nutrition, Detection of adulterants in milk. Food safety Norms FSSAI

Ante mortem and post mortem inspection, - objectives of meat inspection - methods of slaughter - Various techniques of preservation & packaging of meat and meat products - preservation of eggs. Utilization of slaughter house by-products, role of meat and egg in human nutrition.

### **UNIT - IV : ANIMAL HUSBANDRY EXTENSION AND ECONOMICS**

Principles of extension education - Extension teaching methods, Audio visual aids - Characteristics of rural & urban societies. Adopter categories and factors influencing adoption of technologies, Panchayat Raj. Selection and training of leaders. ICT initiatives in Livestock Sector, State and Central Governmental Schemes.

Role of animals in the economy of livestock owners. Statistics of animal and poultry - State wise and nation. Milk and sheep co-operatives - Marketing of livestock and its products. Preparation of feasibility reports and projects (Economics of a dairy unit, poultry, piggery, sheep & goat units). Per capita availability and consumption of milk, meat and egg. Impact of AH programs in the state.

### **UNIT- V : VETERINARY ANATOMY AND PHYSIOLOGY**

Gross study of bones, joints and muscles of skeleton. Gross study of heart and its conduction system. Gross study of organs of digestive, respiratory urinary and reproductive systems.

Digestion, metabolism and absorption of carbohydrates, proteins and fats in simple stomach animals and ruminants - mechanism of respiration. General functions of blood

(blood cells, plasma & serum) coagulation, blood groups in animals, cardiac cycle, Blood circulation, Blood pressure, renal function. Hormonal control of Lactogenesis.

### **UNIT- VI : SURGERY & RADIOLOGY**

General surgical principles - Asepsis and Antisepsis - sutures and suturing methods - Pre medication and Anaesthesia (Local Regional and General) - Common surgical affections and operative procedures (Wound, Fracture, and dislocation) - cosmetic surgical operations - Imaging techniques – Pre operative and post operative care of animals - Intensive care - Physiotherapy - Diathermy – Surgical Emergencies.

### **UNIT - VII : GYNAECOLOGY & OBSTETRICS**

Role of hormones in various phases of reproduction in female & male - Symptoms of estrus and estrous cycle - Embryo Transfer Technology - Fertility and infertility in female & male, diagnosis and treatment - Pregnancy diagnosis - Diseases and accidents during gestation, Abortion - Causes and treatment, Stages of parturition in domestic animals - Types of dystocia, handling, diagnosis and treatment, post partum diseases, and complications - Collection and evaluation and preservation of semen - Handling of frozen semen - Techniques of AI- Breeding soundness examination of bulls - Castration in different species.

In-vitro fertilization - Transgenic animal production - Sexing of gametes and embryos - Herd health improvement programme.

### **UNIT - VIII : MICROBIOLOGY AND PREVENTIVE MEDICINE**

Bacteriology & Mycology: Classification - Isolation, identification and culturing of bacteria and fungi - Methods of transmission of infection - Sterilization and disinfection - Antibiogram.

Virology: Classification - Cultivation, replication General characteristics of various families of RNA and DNA viruses.

Immunology: Type and grade of immunity - Various tests used to detect antibody level - Vaccines.

Epidemiology of important infectious diseases caused by Bacteria, Virus, Rickettsial, fungus and parasites - Diagnosis, differential diagnosis, prevention, control and

eradication. Disease outbreak investigation, monitoring, sero surveillance and disease forecasting.

### **UNIT - IX : PATHOLOGY AND PARASITOLOGY**

General Pathology: Causes of diseases - Neoplasm - Disturbances of cell metabolism and growth.

Systemic Pathology: Cardio vascular, respiratory, digestive, genital, nervous and skin. Pathology of important diseases caused by bacteria, virus, fungi, helminths and protozoa in livestock and poultry.

Clinical Pathology: Examination of clinical materials, post mortem techniques, vitro – Legal implications - Collection and despatch of materials.

Classification of parasites arthropodes - General life cycle, mode of transmission, pathogenesis, diagnosis and control of Cestodes, Nematodes, Trematodes, use and abuse of anthelmintics, anthelmintic resistance and Protozoa in animals and birds. Parasites of zoonotic importance - Anti-parasitic vaccines.

### **UNIT - X : CLINICAL MEDICINE & THERAPEUTICS AND PHARMACOLOGY & TOXICOLOGY**

General - Special and systemic clinical examinations, diagnostic equipment. Etiology, clinical symptoms, pathogenesis, diagnosis, treatment, prevention and control of metabolic diseases. Deficiency diseases - Minerals and vitamins - Fluid therapy, intensive care - Ethics and jurisprudence in domestic and wild animals - Interpretation of laboratory results.

Drug action - Pharmacokinetics (absorption, distribution, biotransformation and excretion), Pharmacodynamics - Local and general anaesthetics - Antibiotics and chemotherapy – Toxicology, Ethno veterinary medicine.

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**PAPER-II****GENERAL STUDIES (DEGREE STANDARD)****Objective Type****SUBJECT CODE : 003****UNIT-I: GENERAL SCIENCE**

**Physics** Universe-General Scientific laws-Scientific instruments-Inventions and discoveries-National scientific laboratories-Science glossary-Mechanics and properties of matter-Physical quantities, standards and units-Force, motion and energy-Electricity and Magnetism, Electronics and Communication -Heat, light and sound-Atomic and nuclear physics-Solid State Physics – Spectroscopy- Geophysics - Astronomy and space science.

**Chemistry** Elements and Compounds-Acids, bases and salts-Oxidation and reduction-Chemistry of ores and metals-Carbon, nitrogen and their compounds-Fertilizers, pesticides, insecticides-Biochemistry and biotechnology-Electrochemistry-Polymers and plastics.

**Botany** Main Concepts of life science-The cell-basic unit of life-Classification of living organism-Nutrition and dietetics-Respiration-Excretion of metabolic waste-Bio-communication.

**Zoology** Blood and blood circulation-Endocrine system-Reproductive system-Genetics the science of heredity-Environment, ecology, health and hygiene, Bio- diversity and its conservation-Human diseases-Communicable diseases and non- communicable diseases- prevention and remedies- Alcoholism and drug abuse-Animals, plants and human life

**UNIT- II: CURRENT EVENTS**

**History** Latest diary of events – National--National symbols-Profile of States-Defence, national security and terrorism-World organizations-pacts and summits-Eminent persons & places in news-Sports & games-Books & authors -Awards & honours-Cultural panorama-Latest historical events - India and its neighbours - Latest terminology- Appointments-who is who?

**Political Science** 1.India's foreign policy 2.Latest court verdicts – public opinion 3.Problems in conduct of public elections 4. Political parties and political system in India 5. Public awareness & General administration 6.Role of Voluntary organizations & Govt., 7. Welfare oriented govt. schemes, their utility

**Geography** Geographical landmarks-Policy on environment and ecology

**Economics** Current socio-economic problems-New economic policy & govt. sector

**Science** Latest inventions on science & technology-Latest discoveries in Health Science-Mass media & communication

**UNIT-III : GEOGRAPHY**

Earth and Universe - Solar system-Atmosphere hydrosphere, lithosphere - Monsoon, rainfall, weather and climate - Water resources - rivers in India-Soil, minerals & natural resources - Natural vegetation - Forest & wildlife-Agricultural pattern, livestock & fisheries -Transport including Surface transport & communication - Social geography – population -density and distribution-Natural calamities – disaster management-Climate change - impact and consequences - mitigation measures - Pollution Control.

#### **UNIT-IV: HISTORY AND CULTURE OF INDIA**

Pre-historic events -Indus valley civilization-Vedic, Aryan and Sangam age-Maurya dynasty-Buddhism and Jainism-Guptas, Delhi Sultans, Mughals and Marathas-Age of Vijayanagaram and the bahmanis-South Indian history - Culture and Heritage of Tamil people-Advent of European invasion-Expansion and consolidation of British rule - Effect of British rule on socio-economic factors-Social reforms and religious movements - India since independence-Characteristics of Indian culture-Unity in diversity – race, colour, language, custom-India-as secular state-Organizations for fine arts, dance, drama, music-Growth of rationalist, Dravidian movement in TN- Political parties and populist schemes- Prominent personalities in the various spheres – Arts, Science, literature and Philosophy – Mother Teresa, Swami Vivekananda, PanditRavishankar , M.S.Subbulakshmi, Rukmani Arundel and J.Krishnamoorthy etc.

#### **UNIT-V: INDIAN POLITY**

Constitution of India - Preamble to the constitution- Salient features of constitution- Union, State and territory- Citizenship-rights amend duties- Fundamental rights- Fundamental duties- Human rights charter- Union legislature – Parliament- State executive- State Legislature – assembly- Status of Jammu & Kashmir- Local government – panchayat raj – Tamil Nadu- Judiciary in India – Rule of law/Due process of law- Indian federalism – center – state relations-. Emergency provisions- Civil services in India- Administrative challenges in a welfare state- Complexities of district administration- Elections - Election Commission Union and State. Official language and Schedule-VIII- Amendments to constitution- Schedules to constitution-. Administrative reforms & tribunals- Corruption in public life- Anti-corruption measures – Central Vigilance Commission, lok-adalats, Ombudsman, - Comptroller and Auditor General of India- Right to information - Central and State Commission- Empowerment of women- Voluntary organizations and public grievances Redressal- Consumer protection forms

#### **UNIT- VI: INDIAN ECONOMY**

Nature of Indian economy-Need for economic planning-Five-year plan models-an assessment-Land reforms & agriculture-Application of science in agriculture Industrial growth-Capital formation and investment-Role of public sector & disinvestment-Development of infrastructure- National income- Public finance & fiscal policy- Price policy & public distribution- Banking, money & monetary policy- Role of Foreign Direct Investment (FDI)- WTO-globalization & privatization- Rural welfare oriented programmes- Social sector problems – population, education, health, employment, poverty-HRD – sustainable economic growth- Economic trends in Tamil Nadu - Energy Different sources and development- Finance Commission -Planning Commission- National Development Council

#### **UNIT-VII: INDIAN NATIONAL MOVEMENT**

National renaissance-Early uprising against British rule-1857 Revolt- Indian National Congress-Emergence of national leaders-Gandhi, Nehru, Tagore, Nethaji -Growth of militant movements - Different modes of agitations-Era of different Acts & Pacts-World war & final phase struggle-Communalism led to partition-Role of Tamil Nadu in freedom struggle - Rajaji, VOC, Periyar, Bharathiar& Others-Birth of political parties /political system in India since independence.

**UNIT-VIII: APTITUDE AND MENTAL ABILITY TESTS**

Conversion of information to data-Collection, compilation and presentation of data - Tables, graphs, diagrams-Parametric representation of data-Analytical interpretation of data - Simplification-Percentage-Highest Common Factor (HCF)-Lowest Common Multiple (LCM)-Ratio and Proportion-Simple interest-Compound interest-Area-Volume-Time and Work-Behavioural ability -Basic terms, Communications in information technology-Application of Information and Communication Technology (ICT)- Decision making and problem solving-Logical Reasoning-Puzzles-Dice-Visual Reasoning-Alpha numeric Reasoning-Number Series-Logical Number/Alphabetical/Diagrammatic Sequences.

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**ANNEXURE - III****TENTATIVE TIMELINE FOR THE RECRUITMENT PROCESS**

<b>Sl. No.</b>	<b>Process</b>	<b>Timeline</b>
1.	Publication of Results	July 2019
2.	Certificate upload for C.V.	August 2019
3.	Certificate Verification	August 2019
4.	Date of Oral Test	September 2019
5.	Final Selection List	September 2019

**Secretary**