



TAMIL NADU PUBLIC SERVICE COMMISSION

Advertisement No.592
Notification No. 12/2021

DATED 25.08.2021

Applications are invited from eligible candidates, only through online mode upto **24.09.2021** for direct recruitment to the posts included in **Combined Geology Subordinate Service Examination** as follows:

WARNING

- All recruitments by the Tamil Nadu Public Service Commission are purely merit based.
- Tamil Nadu Public Service Commission hereby cautions the applicants against touts and agents who may cheat by making false promises of securing jobs through unfair means.
- The Tamil Nadu Public Service Commission shall not be responsible or liable for any loss that may be caused to any applicant on account of indulging in any sort of dealings with such unscrupulous elements.
- Applicants are solely responsible for their claims in the online application. They cannot blame service providers like internet cafes/browsing centres/Common Service centres for the mistakes made while applying online for recruitment. Applicants are advised to check the filled in online application before finally submitting the same.

எச்சரிக்கை

- தேர்வாணையத்தின் தெரிவுகள் அனைத்தும் விண்ணப்பதாரரின் தர வரிசைப்படியே மேற்கொள்ளப்படுகின்றன.
- பொய்யான வாக்குறுதிகளைச் சொல்லி, தவறான வழியில் வேலை வாங்கித் தருவதாகக் கூறும் இடைத்தரகர்களிடம் விண்ணப்பதாரர் மிகவும் கவனமாக இருக்குமாறு எச்சரிக்கப்படுகின்றனர்.
- இதுபோன்ற தவறான மற்றும் நேர்மையற்றவர்களால் விண்ணப்பதாரருக்கு ஏற்படும் எவ்வித இழப்புக்கும் தேர்வாணையம் எந்தவிதத்திலும் பொறுப்பாகாது.
- இணையவழி விண்ணப்பத்தில் குறிப்பிடப்படும் அனைத்துத் தகவல்களுக்கும் விண்ணப்பதாரரே முழுப் பொறுப்பாவார். விண்ணப்பதாரர், தேர்விற்கு இணையவழியில் விண்ணப்பிக்கும்பொழுது, ஏதேனும் தவறு ஏற்படின், தாங்கள் விண்ணப்பித்த இணையச்சேவை மையங்களையோ/ பொதுச்சேவை மையங்களையோ (Browsing centre /Internet cafe) குற்றம் சாட்டக் கூடாது. விண்ணப்பதாரர் பூர்த்தி செய்யப்பட்ட இணையவழி விண்ணப்பத்தினை இறுதியாக சமர்ப்பிக்கும் முன்னர், நன்கு சரிபார்த்த பின்னரே சமர்ப்பிக்குமாறு அறிவுறுத்தப்படுகிறார்.

It is mandatory for the 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.**

DETAILS OF VACANCIES:

Sl. No	Name of the Post	Name of the Service	No. of vacancies	Scale of pay
1.	Assistant Geologist in Geology and Mining Department (Post Code:1863)	Tamil Nadu Geology & Mining Subordinate Service (Code No:038)	15	Rs.37,700-1,19,500/- (Level-20)
2.	Assistant Geologist in Public Works Department (Post Code:1750)	Tamil Nadu Engineering Subordinate Service (Code No:029)	9	
3.	Assistant Geologist in Agricultural Engineering Department (Post Code:1677)	Tamil Nadu Agricultural Engineering Subordinate Service (Code No:014)	2	

Unless and otherwise specified, the number of vacancies notified is approximate and is liable to modification as indicated in [para. 11-A of Instructions to Applicants](#).

2. DISTRIBUTION OF VACANCIES:-

The rule of reservation of appointments is applicable for this recruitment and the Distribution of vacancies will be announced later.

3. IMPORTANT DATES AND TIME:-

A	Date of Notification		25.08.2021	
B	Last date for submission of online applications		24.09.2021	
C	Date of Examination	Paper-I(Geology) (Degree Standard)	20.11.2021	10.00 A.M.to 01.00P.M.
		Paper-II(General Studies) (DegreeStandard)	20.11.2021	03.00 P.M.to 05.00P.M
		Paper-I(Geology) (P.G. DegreeStandard)	21.11.2021	10.00 A.M.to 01.00P.M.

Note:

Refer **Annexure-IV** of this Notification regarding tentative timeline for the recruitment process.

4. FEES:-

a)	Registration Fee For One-Time Registration (Revised with effect from 01.03.2017 vide G.O.(Ms).No. 32, Personnel and Administrative Reforms Department, dated 01.03.2017)	Rs.150/-
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	<p>Note</p> <p>(i) Applicants who have already registered in One-Time online Registration system and within the validity period of 5 years are exempted.</p> <p>(ii) Applicants who have already registered in One-Time online Registration system by paying Rs.50/- before 01.03.2017 and having validity, those who have registered for One-Time Registration on or after 01.03.2017 by paying Rs.150/- towards One-Time online Registration are exempted from paying the registration fee for this recruitment.</p> <p>(iii) Applicants who have made One-Time Registration must pay the prescribed examination fee for this recruitment unless fee exemption is claimed. (One-Time Registration is only to avail exemption for Registration fee for a period of 5 years from the date of registration and it will not be considered as prescribed examination fee for this recruitment).</p>	
b)	<p>Examination Fee:-</p> <p>Note: The Examination fee should be paid at the time of submitting the online application for this recruitment, if they are not eligible for the fee concession noted below.</p>	Rs.150/-

- (i) **Linking Aadhaar number with One Time Registration (OTR) is mandatory for applicants. (Para 2-B of Instructions to applicants)**
- (ii) **One Time Registration is valid for five years from the date of registration. After completion of five years, the applicant must renew the One Time Registration by paying the fee prescribed. The One time Registration is different from the application for the examination. An applicant should make an online application separately for each and every examination for which he intends to appear (Para 2-C of Instructions to applicants)**

EXAMINATION FEE CONCESSIONS:

Category	Concession
(i) Scheduled Castes/ Scheduled Caste (Arunthathiyars)	Full Exemption
(ii) Scheduled Tribes	Full Exemption
(iii) Most Backward Classes (V), Most Backward Classes and Denotified Communities, Most Backward Classes	Three Free Chances
(iv) Backward Classes (Other than Muslim) / Backward Classes (Muslim)	Three Free Chances
(v) Ex-Servicemen	Two Free Chances
(vi) Persons with Benchmark Disability	Full Exemption
(vii) Destitute Widow	Full Exemption

Note:

- a) The total number of free chances availed, will be calculated on the basis of claims made in previous applications.
- b) The number of free chances availed by the applicant may be verified by the Commission at any stage of the selection process.

- c) In case an applicant makes a false claim for exemption from payment of application fee by suppressing information regarding his/ her previous application(s), his/ her candidature shall be rejected and he/ she shall be debarred for a period of one year, from appearing for examinations and selections conducted by the Commission.
- d) Applicants are directed to carefully choose the options "Yes" or "No" regarding availing the fee concession. The choice made, cannot be modified or edited after successful submission of online application.
- e) Applicants are advised in their own interest, to keep an account of the number of times fee concession has been availed, irrespective of the information displayed in the <Application History> of the applicant dashboard.
- f) An application (irrespective of the post applied for) claiming fee concession will operate to exclude one chance from the number of free chances allowed.
- g) Applicants who have availed the maximum number of free chances permitted / applicants who do not wish to avail of the fee concession / applicants who are not eligible for fee concession, shall choose the option „No“ against the query regarding fee concession. Such applicants shall thereafter pay the requisite fee through the prescribed mode of payment.
- h) Failure to pay the prescribed fee in time, along with the online application, will result in the rejection of application. (For further details regarding examination fee concession, refer to para 6 of "Instructions to Applicants")

5. MODE OF PAYMENT OF EXAMINATION FEE:

- Written Examination fee of **Rs.150/-** (Rupees One Hundred and fifty Only) is payable by online through Net Banking / Credit card / Debit card on or before last date of submission of online application.
- Applicants have also to pay the service charges as applicable.
- Applicants can avail exemption from paying examination fee as per eligibility criteria.
- **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.**
- Applicants who have made One-Time Registration must pay the prescribed examination fee for this recruitment unless fee exemption is claimed (One-Time Registration is only to avail exemption for Registration fee for a period of 5 years from the date of registration and it will not be considered as prescribed examination fee for this recruitment). [For further details regarding the Examination fee, refer para. 2(V) of „Instructions to Applicants“].

6. QUALIFICATIONS:-

(A) AGE LIMIT (as on 01.07.2021)

Sl. No.	Name of the post	Category of Applicants	Maximum Age	Minimum Age (Should have completed)
1.	Assistant Geologist in Geology and Mining Department	SCs, SC(A)s, STs, MBC(V)s, MBCs and DNCs, MBCs, BCs(OBCMs), BCMs and DWs of all castes	No Maximum Age Limit	18 Years
		“Others” [i.e. Applicants not belonging to SCs, SC(A)s, STs, MBC(V)s, MBCs and DNCs, MBCs, BCs and BCMs]	30 Years (Should not have completed)	

2.	Assistant Geologist in Ground water wing of PWD	SCs, SC(A)s, STs, MBC(V)s, MBCs and DNCs, MBCs, BCs(OBCMs), BCMs and DWs of all castes	No Maximum Age Limit	18 Years
		“Others” [i.e. Applicants not belonging to SCs, SC(A)s, STs, MBC(V), MBCs and DNCs, MBCs, BCs and BCMs]	30 Years (Should not have completed)	
3.	Assistant Geologist in Agricultural Engineering Department	SCs, SC(A)s, STs, MBC(V)s, MBCs and DNCs, MBCs, BCs(OBCMs), BCMs and DWs of all castes	No Maximum Age Limit	
		“Others” [i.e. Applicants not belonging to SCs, SC(A)s, STs, MBC(V), MBCs and DNCs, MBCs, BCs and BCMs]	30 Years (Should not have completed) Provided that in the case of candidates who possess the B.Sc (Hons) or M.Sc degree in Geology and who have experience for a period of not less than three years in Geophysical Survey or Electrical Logging, the upper age limit shall be increased by five years.	

Age Concession

(i) For Persons with Benchmark Disability:

Persons with Benchmark Disability are eligible for age concession upto 10 years over and above the maximum age limit prescribed above. (Section 64 of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016.)

(ii) For Ex-servicemen:

- (a) No maximum age limit for the Applicants who belong to SC, SC(A),ST, MBC(V), MBC and DNC, MBC, BC and BCM for the post of Assistant Geologist in Geology and Mining, Public Works and Agricultural Engineering Departments only.**
- (b) The maximum age limit is 48 years for “others” (i.e) Applicants not belonging to any of the above said categories. This concession will not apply to the Applicants those who have already been recruited to any class or service or category. (Section 63 (1) of the Tamil Nadu Government Servants (Conditions of Service) Act, 2016.)**
- (c) The above mentioned age concession will not apply to those 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.]**

Note

- (i) „Others“ (i.e., Applicants not belonging to SCs, SC(A)s, STs, MBC(V)s, MBCs and DNCs, MBCs, BCs(OBCMs), BCMs) who have put in 5 years and more of service in the State / Central Government are not eligible to apply even if they are within the age limit.[for further details refer para. 3(F) of „instructions to Applicants“ and section 3(r) of the Tamil Nadu Government Servants (Conditions of Service) Act,2016.]
- (ii) **No maximum age limit shall mean that the applicants should not have completed 60 years of age either on the date of Notification or at the time of selection/ appointment to the post.**

(B) EDUCATIONAL QUALIFICATION: (as on 25.08.2021)

Applicants should possess the following or its equivalent qualification on the date of this Notification.

Name of the post	Educational Qualification
Assistant Geologist in Geology and Mining Department	“Must possess M. Sc degree in Geology of any University. Other things being equal preference will be given to candidates who possess practical experience in field work.
Assistant Geologist in Public Works Department	Master of Science degree in Geology or Master of Science degree in Applied Geology or Master of Science (Technology) in Hydrogeology of any University recognized by the University Grants Commission.
Assistant Geologist in Agricultural Engineering Department	“A degree in Geology of any recognised University.

Explanation : Assistant Geologist in Geology and Mining Department

- 1) Practical Experience in conducting Geological mapping, Mineral Reserve Estimation and preparation of Technical report for grant of Mining/Quarry lease.
- 2) When all other qualifications and criteria being equal, preference may be given to those who have at least one year experience as Assistant Geologist/ Geologist / equivalent post in
 - a) Offices of Director of Geology and Mining of other states.
 - b) Government of India Exploration agency Viz., Geological survey of India, Mineral Exploration Corporation of India, KIOCL, ONGC.

Note:

- (i) **The educational qualifications prescribed for these posts should have been obtained by passing the required qualification in the following order of studies viz. 10th + HSC/Diploma or its equivalent +U.G. degree+ P.G. Degree. The results of examination should have been declared on or before the date of Notification. [Section 20 (4) (iv) of the T.N Government Servants (Conditions of Service) Act 2016]**
- (ii) **The qualifications considered as equivalent are indicated in Annexure-I to this Notification.**

(iii) Applicants claiming equivalence of qualification to the prescribed 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 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 this recruitment.(For further details regarding equivalent of qualification refer Note under Para 9 of the "Instructions to Applicants")

(C) CERTIFICATE OF PHYSICAL FITNESS:-

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

Name of the Post	Standard of Vision Prescribed	Form of Certificate of Physical Fitness
Assistant Geologist in Geology and Mining Department and Assistant Geologist in Agricultural Department	Standard – III or Better	Form prescribed for Other than Executive and Ministerial Posts
Assistant Geologist in Ground water wing of PWD	Standard – III or Better Vision – Colour Blindness will be a disqualification	Form prescribed for Executive Posts

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

(D) KNOWLEDGE IN TAMIL

Applicants should possess adequate knowledge in Tamil on the date of this Notification. (For details refer [para 14-I of the Commission's „Instructions to Applicants“](#)).

7. CONCESSIONS

- (i) Concessions in the matter of age and/or examination fees allowed to SCs, SC(A)s, STs, MBC(V), MBCs and DNCs, MBCs, BCs(OBCMs), BCMs, Destitute Widows, Persons with Benchmark Disability, Ex-servicemen, other categories of persons etc., are given in [para. 3\(D\),5 & 6 of the 'Instructions to Applicants'](#).
- (ii) Persons claiming concession referred to above and other claims made in the application have to produce evidence for such claim, 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 of the state cannot claim the concession of being called an Ex-Serviceman for his further recruitment. [Section 3(j) of Tamil Nadu Government Servants (Conditions of Service) Act 2016.

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

(A)(For the post of Assistant Geologist in Geology and Mining Department, Ground water wing of Public Works Department (post Graduate standard)

Subject	Duration	Maximum Marks	Minimum Qualifying Marks for Selection	
			SCs, SC(A)s, STs, MBC(V)s, MBCs and DNCs, MBCs, BCs and BCMs.	Others
PAPER I (200 Questions) (PG standard) Geology (code No.240)	3 Hours	300	171	228
PAPER II (100 Questions) General Studies (Degree Standard) 75 Questions and Aptitude and Mental Ability -25 Questions	2 Hours	200		
Interview and Record		70		
Total		570		

(B) (For the post of Assistant Geologist in Agricultural Engineering Department)(Under Graduate standard)

Subject	Duration	Maximum Marks	Minimum Qualifying Marks for Selection	
			SCs, SC(A)s, STs, MBC(V), MBCs and DNCs, MBCs, BCs and BCMs.	Others
PAPER I (Subject Paper) (200 Questions) (Degree standard) Geology (code No.239)	3 Hours	300	171	228
PAPER II (General Studies) (100 Questions) General Studies (Degree Standard)-75 Questions and Aptitude and Mental Ability Test-25 Questions	2 Hours	200		
Interview and Record		70		
Total		570		

Note:-

- (i) The Questions in Paper-I will be set in English only.
- (ii) The Questions in Paper - II will be set both in English and Tamil.
- (iii) Refer para 17 of "Instructions to Applicants" in regard to instructions to be followed while appearing for competitive examinations conducted by the Commission.
- (iv) The Syllabus for Examination is furnished in the Annexure III of the notification and also available in the Commission"s website www.tnpsc.gov.in.

9. SELECTION PROCEDURE

The selection will be made in two successive stages, viz. (i) Written Examination and (ii) an Oral Test in the form of an Interview.

Based on the marks obtained in the Written Examination, candidates shall be admitted to Certificate Verification and oral test. Final selection will be made on the basis of total marks obtained by the candidates in the Written Examination and oral test taken together, subject to the rule of reservation of appointments, candidate shall be admitted to Counselling and Selection. (For details refer [Para 18 \(B\) of Commission's „Instructions to Applicants“](#)).

10. CENTRE FOR EXAMINATION

Examination will be held at Chennai centre only.

Note:

- (i) The Commission reserves the right to increase the number of examination centres and to re-allot the applicants accordingly.
- (ii) Applicants should appear for the written examinations / certificate verification / Oral Test at their own expenses.

11. EMPLOYMENT DETAILS:

(A) Candidates who are in the service of the Indian Union or a State in India or in the employment of Local Bodies or Universities or Quasi Government Organizations or Public Sector Units constituted under the authority of the Government of India or of a State in India, whether in regular service or in temporary service, must inform the Commission of such fact, at the time of applying. Suppression of the fact of employment by candidates shall result in rejection of candidature. (Refer [Para 14 \(P\) of Commission's „Instructions to Applicants“](#))

(B) DECLARATION REGARDING CRIMINAL CASES(OR)DISCIPLINARY CASES:

- (i) Candidate's who have declared pending criminal or disciplinary cases in their online application, must upload/ produce the copy of First Information Report (FIR) or memorandum of charges/ show cause notice, as the case may be. Failure to upload/ produce such papers when called for, shall result in rejection of candidature.
- (ii) Candidates who have declared conviction in criminal cases or punishment in disciplinary cases, in their online application, must upload/ produce the relevant court orders and/ or release orders or memorandum of proceedings, as the case may be, when called for. Failure to upload/ produce such papers, shall result in rejection of candidature.
- (iii) In case any criminal case is filed / disciplinary action is taken against or conviction / punishment is imposed on candidate after submission of the on-line application at any stage of the recruitment process before the completion of the entire selection process, such candidates should report this fact to the Commission in the next immediate stage when Commission calls for uploading/producing documents. Failure to comply with these instructions shall result in rejection of candidature and debarment for a period of one year. For further details refer [para. 14 \(S\) of „Instructions to Applicants“](#). Any violation of instruction therein 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) Persons Studied in Tamil Medium:

- i) As per Section 2(d) of the Tamil Nadu Appointment on preferential basis in the services under the State of Persons Studied in Tamil Medium Act, 2010, as amended by Act 35 of 2020, **Person Studied in Tamil Medium means a person who has studied through Tamil medium of instruction upto the educational qualification prescribed for direct recruitment in the rules or regulations or orders applicable to any appointment in the services under the State.**
- ii) Candidates Claiming to be Persons Studied in Tamil Medium must upload /produce evidence for the same in the form of SSLC/HSC/Transfer Certificate, Provisional Certificate / Convocation Certificate / Degree Certificate/P.G Degree Certificate / Mark Sheets / Certificate from the Board or University or from the Institution as the case may be with a recording that he had undergone the entire duration of the respective courses through Tamil Medium of Instruction. (For further details refer to [para. 14 \(R\) of „Instructions to Applicants“](#))
- (iii) Candidates must upload/ produce documents as evidence of having studied in Tamil medium, all educational qualifications upto the educational qualification prescribed.

Example:

If the prescribed educational qualification is Post-Graduate Degree, then the candidate should have studied the SSLC, HSC, Degree and Post-Graduate Degree through Tamil medium of instruction. [para. 14 (R) example (e) of „Instructions to Applicants“]

- (iv) If no such document as evidence for „PSTM“ is available, a certificate from the Registrar / Principal / Head Master / Controller of Examination / Director of Education Institution, as the case may be, in the prescribed format (Available in the Instructions to Applicants) must be uploaded/produced, for each and every educational qualification up to the educational qualification prescribed.
 - (v) Failure to upload/produce such documents as evidence for „Persons Studied in Tamil Medium“ for all educational qualifications up to the educational qualification prescribed, shall result in the rejection of candidature after due process.
 - (vi) Documents uploaded/produced as proof of having studied in Tamil medium, for the partial duration of any course/private appearance at any examination, shall not be accepted and shall result in the rejection of candidature.
- (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) As per [Sections 26 and 27\(c\) of the Tamil Nadu Government Servants \(Conditions of Service\) Act, 2016](#), reservation of appointment to “Destitute Widow” and “Ex-serviceman” are not applicable to this recruitment

(E) PERSONS WITH BENCHMARK DISABILITY (DAP):

As per [G.O. \(Ms.\) No. 21, Welfare of Differently Abled Persons \(DAP.3.2\) Department, dated 30.05.2017](#), 4% reservation of vacancies earmarked for the differently abled persons(Persons with Bench Mark Disability) shall be applicable.

The post of Assistant Geologist in Ground Water Wing of Public Works Department has not been identified as suitable for Differently Abled Persons reservation with regard to **G.O. (Ms.) No. 23, Welfare of Differently Abled Persons (DAP.3.2) Department, dated 20.07.2018.**

As per **G.O. (Ms.) No. 20, Welfare of Differently Abled Persons (DAP.3.2) Department, dated 20.06.2018,** the following posts are classified under Group "B" categories and identified with suitable differently Abled Categories as detailed below:

Name of the Post	Categories of Bench Mark Disability
Assistant Geologist in Geology and Mining Department	LV, HI, HH, LD (with mobility), LC, DF, AC.
Assistant Geologist in Agricultural Engineering Department	LV, HI, HH, LD, LC, DF, AC

[LV- Low vision; HI-Hearing Impaired; HH-Hard of Hearing; LD(with mobility)-Loco-motor disability(with mobility); LC-Leprosy cured; DF-Dwarfism; AC- Acid attack victims].

- (F) Persons with Benchmark Disability should submit / upload a copy of Disability Certificate obtained from the competent authority [in the format as prescribed in Forms V, VI & VII, in the Government of India Rights of Persons with Disabilities Rules, 2017 as specified in **G.O. Ms No.28, Welfare of Differently Abled Persons (DAP 3.1) Department, dated 27.07.2018**]. (For Further details refer Para 14 (M) of „Instructions to Applicants“)
- (G) If no qualified and suitable women applicants are available for selection against the vacancies reserved for them, those vacancies will be filled by male 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) Evidence for all the claims made in the online application should be uploaded /submitted in time when documents are called for. Any subsequent claim made after submission of online application will not be entertained. Failure to upload / submit the documents within the stipulated time limit will entail rejection of application after due process.**
- (J) Suppression of following material information in the online application regarding (i) free chances availed (ii) Employment in the Service of the Indian Union or a State in India or in the employment of Local Bodies or University or Quasi Government Organization or Public Sector units constituted under the authority of the Government of India or of a State in India in regular service or temporary service (iii) Wilful suppression of criminal cases / disciplinary action pending / punishments if any, against the applicant (iv) violation of undertaking given by the applicant in the online application etc., may invite

suitable penal action including debarment for a specific period as decided by the Commission for various recruitments/ selections conducted by the Commission, besides rejection of application.

(K) Correct and true information regarding arrest, convictions, criminal or any disciplinary proceedings initiated / pending or finalised, debarment / disqualification by any recruiting agency 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 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.

(L) Incomplete applications and applications containing wrong claims or incorrect particulars relating to category of reservation / eligibility / age / Gender communal category / educational qualification / medium of instruction / physical qualification / other basic qualifications and other basic eligibility criteria will summarily rejected after due process.

(M) 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.

(N) Determination of Community for Third Gender:

- (i) The Third Gender candidates, who do not possess any community certificate may choose to 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 or under „Others“.
- (ii) The Third Gender candidates who belong to Scheduled Caste/ Scheduled Caste (Arunthathiyars)/ Scheduled Tribe communities and possess community certificate as such, shall be considered as per their respective community.
- (iii) The Third Gender candidates who belong to the communities other than Scheduled Caste/ Scheduled Caste (Arunthathiyars) / Scheduled Tribe and possess community certificate as such, are permitted to choose to be considered as belonging to their own community or as Most Backward Class, whichever is advantageous to them, at the time of One Time Registration itself. Once the individual opts to be considered a particular community it shall be crystallized and this option shall not be changed in future. (Refer Para 14 (F) (vi -xi) of Instructions to Applicants)

(O) Reservation in Employment for Third Gender:-

- (i) The Third Gender candidates who identify themselves as „Female“ shall 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 „Transgender“, shall be considered against the 70 % reservation for General category (both Men & Women).
- (iii) The above concessions shall be granted subject to production of certificate identifying them as Third Gender or Third Gender (Male) or Third Gender (Female), as the case may be, issued by the Tamil Nadu Third Gender Welfare Board (TNTGWB).“

13. OTHER IMPORTANT INSTRUCTIONS:

- (a) Before applying for/ appearing for the examination, the Applicants should ensure their eligibility for such examination and that they fulfil all the conditions in regard to age, educational qualifications, number of chances for free concession, etc., as prescribed by the Commission’s notification. Their admission to all stages of the examination will be purely provisional, subject to the satisfying the eligibility conditions. Mere admission to the written examination/Certificate Verification /Counselling or inclusion of name in the selection list will not confer on the candidates any right to appointment. The candidature is therefore, provisional at all stages and the Commission reserves the right to reject candidature at any stage, even after selection has been made, if a wrong claim or violation of rules or instructions is confirmed (Refer Para 11 (B) (C) & (D) of „Instructions to Applicants“)
- (b) The memorandum of admission (hall ticket) for eligible applicants will be made available in the Commission’s website www.tnpsc.gov.in or www.tnpscexams.in for downloading by applicants. The memorandum of admission will not be sent by post. The applicants must comply with each and every instruction given in the memorandum of admission. (Refer in Note (g) of Para 2 (V) of “Instructions to Applicants”)
- (c) **Online Correspondence** :- In case of any guidance / information / clarification regarding applications, candidature, etc., applicants can contact the Commission’s office in person or over the Commission’s Toll-Free No. 1800 425 1002 on all working days between 10.00 a.m. and 05.45 p.m. Queries relating to One Time Registration/ online application may be sent to helpdesk@tnpscexams.in. Other queries may be sent to contacttnpsc@gmail.com. (Refer in Note (h)(i)(j) under Para 2(V) of „Instructions to Applicants“)
- (d) **COMMUNICATION TO APPLICANTS:** Individual communication regarding the date and time of Certificate Verification 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. Commission is not responsible for non-delivery of SMS/e-mail due to any reasons.

(e) ***During the process of recruitment from Notification till completion of entire Selection process, no information under Right to Information Act, GRC and CM special cell petitions, would be furnished.***

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

- i) Except the permitted writing material (i.e. Black ballpoint pen Only), 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
- 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. (for further details refer Para 17-E of „Instructions to Applicants“)

(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, it is found that they do not fulfil any of the eligibility conditions, their candidature for the recruitment will be rejected summarily by the Commission.

(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.

(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.

(k) For violation of "Instructions to Applicants" in any manner, suitable penalty will be imposed as per [Para 17-E "Instructions to Applicants"](#) or as deemed fit by the Commission.

- (I) Tentative answer keys will be hosted in the Commission's website within 3 days (three days) from the date of conduct of objective type examination. candidates can challenge the tentative answer keys of the objective type examination through the „Answer Key Challenge“ window available in the Commission's website [Results → Answer Keys].Representations, if any, challenging the tentative answer keys shall be submitted only through online mode **within seven days from the date of publication of tentative answer keys**. Representations received by post or e-mail will receive no attention.

Detailed instructions – procedures to challenge the tentative answer keys have been made available on the Commission's website. Representations made online after the closure of the window will also receive no attention.

The challenges submitted on time, through the online mode, shall be referred to a committee comprising of experts in each subject. The decision on the final answer key shall be made, based on the recommendations of the expert committee and paper evaluation shall commence thereafter.

The Commission shall not publish the final answer key until the completion of the entire selection process.

Requests from the candidates for furnishing of their marks or answer paper copy before the completion of the entire selection process, will not be entertained by the Commission.

After conclusion of the entire selection process, Complete particulars of all candidates who had applied for recruitment to post shall be made available in the Commission's website ([Refer Para 17 \(D\), \(v\)-\(xiii\) of „Instructions to Applicants“](#))

14. HOW TO APPLY:

1. Applicants should apply only through online mode in the Commission's Websites www.tnpsc.gov.in / www.tnpscexams.in.
2. One-Time Registration (OTR) using Aadhaar is 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 5 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 , the applicants should have a scanned image of their photograph, certificate wherever insisted 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. ([Refer Para 2 of „Instructions to Applicants“](#))
4. No applicant is permitted to create more than one registration ID in One-Time Registration System.
5. Applicants should enter the Unique ID and password to view the already available information and update them. They shall not share the ID with any other person or agency.
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.

Applicant who wishes to apply for any post shall click "[Apply](#)" against the post Notified in the Commission's Website and use the same USER ID and PASSWORD given for ONE -TIME REGISTRATION.

7. Applicants should select the name of the post or service for which they wish to apply.
8. Applicants are required to upload their photograph and signature as per the [para. 2-N,O and P of the „Instructions to Applicants“](#).
9. Online application submitted without the photograph, specified documents and signature will be rejected.
10. All the particulars mentioned in the online application including name of the Candidate, Post applied, educational qualifications, Communal Category, Date of Birth, Address, Gender and Email 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, applicants 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.

11. Print Option

- a) After submitting the application, applicants can print / save 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. The certificates will be verified only when the applicants reach the zone of consideration for Certificate Verification.

12. One -Time Registration will not be considered as an application for any post. (For further details refer para 2 of [„Instructions to Applicants“](#))

15. UPLOAD OF DOCUMENTS:

The applicants must upload / submit the documents whenever called for specifically. If the required certificates are not uploaded by the applicant, within the stipulated time, his/ her application will be rejected. (For further details refer para 13 of [„Instructions to Applicants“](#))

16. LAST DATE FOR SUBMITTING APPLICATION:

The Online Application can be submitted upto 24.09.2021 till 11.59 p.m., after which the link will be disabled. (For detailed information applicants may refer Commission's ['Instructions to Applicants'](#) at the Commission's website www.tnpsc.gov.in)

DISCLAIMER

“The Government orders relating to Equivalence of qualification are available in the Annexure-I to this Notification. However, if the applicant possesses an equivalence of qualification other than one mentioned in the Annexure I and if Government orders to this effect have been issued on or before the date of this notification, applicants should furnish the details of the same while applying and should produce a copy of the Government orders, when called for by the Tamil Nadu Public Service Commission, failing which their application will be rejected. **The Government orders regarding equivalence of qualification issued after the date of this notification will not be considered for this recruitment”.**

Secretary

ANNEXURE – I**Assistant Geologist in Geology and Mining Department,
Assistant Geologist in Public Works Department,
Assistant Geologist in Agriculture Engineering
Department**

Degree considered as Equivalent to the Qualification prescribed in the Rule	G.O. in which ordered
B. Sc, Applied Geology awarded by Periyar University is equivalent to B. Sc., Geology	G.O.(Ms).No.72, Higher Education (K2) Department, dated 20.04.2015.
M. Sc., Applied Geology and Geomatics awarded by Gandhigram Rural Institute (Deemed University) is equivalent to M. Sc., Geology.	G.O.(Ms).No.212, Higher Education (K2) Department, dated 17.12.2014.
M.Sc., Applied Geology awarded by Periyar University is equivalent to M.Sc., Geology.	G.O.(Ms).No.232, Higher Education (K2) Department, dated 18.11.2016.
5 Years Integrated Courses offered by Annamalai University M.Sc., (Applied Geology) is equivalent to the corresponding UG Degree.	G.O.(Ms).No.75, Personnel And Administrative Reforms (M) Department dated 30.06.2011.
M.Sc., (Applied Geology) awarded by Pondicherry University be equivalent to the qualification prescribed for the post of Assistant Geologist in Geology and Mining department.	G.O.(Ms).No.27, Industries (E1) Department, dated 02.03.2005.
M.Sc., (Applied Geology) awarded by any University recognized by the UGC as equivalent to M. Sc., (Geology)	G.O.(Ms).No.156, Industries (E1) Department, dated 28.12.2016.

ANNEXURE-II**FORMAT OF EXPERIENCE CERTIFICATE FOR THE POST OF GEOLOGIST IN GEOLOGY AND MINING DEPARTMENT**

1.	Name and Address of the Institution / Organisation	:	
2.	Whether the said Institution / Organisation is a recognized one?	:	
3.	Registration Number of Institution / Organisation if any	:	
4.	Name of the Employee and Date of Birth	:	
5.	Qualification possessed by the Employee on the Date of Joining Service in the above said Institution / Organisation	:	
6.	Designation and period of Experience of the Employee	:	
7.	Nature of the Work/Duty performed by the Employee (To be mentioned in brief)	:	
8.	Whether the Employee possesses experience as laid in para 6(B) of this notification.	:	Yes / No
9.	Whether Attendance Register / Attendance Rolls / Pay Register and other records /available for this Employee	:	Yes / No
10.	Certificate from the Institution / Organisation	:	The above said employee having experience in this Institution / Organisation as stated above. The above particulars furnished by us are correct

Office Seal:

Date:

Place:

Signature.

Name & Designation of the issuing Authority

Explanation : 1) Practical Experience in conducting Geological mapping, Mineral Reserve Estimation and preparation of Technical report for grant of Mining/Quarry lease.

2) When all other qualifications and criteria being equal, preference may be given to those who have at least one year experience as Assistant Geologist / Geologist / equivalent post in

a) Offices of Director of Geology and Mining of other states.

b) Government of India Exploration agency Viz., Geological survey of India, Mineral Exploration Corporation of India, KIOCL, ONGC.

Note:

Institution / Organisation which issues the certificate is cautioned that issuing of any certificate containing false details will lead to legal / penal action on them.

ANNEXURE-III
PAPER-I
GEOLOGY
(U.G.DEGREE STANDRAD)

Code No.239

(i)

UNIT I - GENERAL GEOLOGY

Origin, Interior and Age of the Earth - Weathering - Types and products - Geological work of Wind, River, Sea and Groundwater - Volcanoes - Earthquakes - causes and effects - Seismic zonation - Richter Scale - Principles of Plate Tectonics – fundamental and geomorphology.

UNIT II – STRATIGRAPHY

Principles of Stratigraphy - Correlation - Geological Time Scale - General characteristics, descriptive and economic importance of Archean, Cuddapah, Vindhyan and Gondwana systems of Peninsular India -Cretaceous system of Tamil Nadu.

UNIT III - STRUCTURAL GEOLOGY

Folds - Faults - Joints - Unconformities - Recognition of overturned beds -Stress and strain relationship – Attitude of beds – Measurement of dip, apparent dip, strike using Cino and Brunton Compass .

UNIT IV - PALAEONTOLOGY

Fossils – Definitions, Conditions, mode of preservation, uses of Fossils – General morphology and classification of Graptolites, Mollusca, Coelenterata, Brachiopod, Trilobita, Echinoids and Foraminifera.

UNIT V – CRYSTALLOGRAPHY

Definition of crystals – Inter facial angles – Goniometer -Symmetry Elements - Study of Normal Classes of Isometric, Tetragonal, Hexagonal, Orthorhombic, Monoclinic and Triclinic systems - Twin crystals.

UNIT VI - MINERALOGY

Physical properties of minerals - Petrological Microscope and its parts, accessory plates and uses – optical properties - Isotropic and Anisotropic Minerals - Descriptive study of quartz and its varieties - Feldspar Group - Pyroxene Group - Amphibole Group - Mica Group - Garnet Group - Descriptive study of Calcite, Dolomite, Tourmaline, Topaz, Staurolite, Chlorite and Zircon.

UNIT VII - IGNEOUS PETROLOGY

Definition of magma - Composition and constitution of magma - Forms and structures of Igneous Rocks, Textures and Micro structures - classification of Igneous rocks - Bowen's Reaction principle - Descriptive Study of Granite - Syenite - Diorite - Gabbro – Dolerite - Ultramafics (Dunite,Peridotite, Pyroxenite and Anorthosite) - Differentiation - Assimilation.

UNIT VIII - SEDIMENTARY AND METAMORPHIC PETROLOGY

Classification - Texture and structures of sedimentary rocks - Descriptive study of Residual, Clastic, Chemical and organic deposits - Metamorphism - Agents and kinds of metamorphism - classification of metamorphic rocks - Textures and structure - Different facies - Marble - Schist and Gneiss - Amphibolite - Granulite (Charnockite).

UNIT IX - ECONOMIC GEOLOGY I

Definition of Ore - Tenor - Gangue - Lindgren and Bateman's classification of ore deposits - Ore forming processes - Magmatic concentration - Hydrothermal Process Oxidation and Supergene Enrichment - Evaporation - Sedimentation - Placer deposits. Important ores, their composition, physical properties, mode of occurrence, distribution in India and uses of Gold, Iron, Aluminium, Manganese, Copper, Magnesium and Lead and Zinc - Lignite, Coal and Petroleum - their occurrence in India - Building Stones, their characters, distribution and mode of occurrence in India - Mineral Wealth of Tamil Nadu.

UNIT X - APPLIED GEOLOGY

Principles of Geological mapping - Field Techniques - Drilling methods - Borehole problems from borehole data - Geological investigation and conditions for dams, tunnels and roads - Landslides - Mining methods, role of geology - problems in mines including groundwater - Application of Remote sensing in Geology.

PAPER-I
GEOLOGY

Code No.240

(ii) **(POST GRADUATE DEGREE STANDRAD)**

UNIT I - GENERAL GEOLOGY AND GEOMORPHOLOGY

Origin and age of the Earth - Interior of the Earth - Isostasy - Continental drift - Seafloor spreading - Plate tectonics - Volcanoes and earthquakes - Effects and causes - Seismic zonation of India.

Landforms - their types and developments - Classification of shorelines and their evolution - submarine canyons - Geosynclines - Island arcs.

UNIT-II - STRATIGRAPHY

Modern methods of stratigraphic correlation - Cretaceous - Tertiary (K/T) boundary problem with special reference to Tamil Nadu - Nature and age of the Deccan Traps - Cretaceous of Trichy - Classification and economic importance of Dharwar, Cuddapah, Vindhyan, Gondwana group - Palaeozoic formations - Jurassic of Kutch - Siwaliks.

UNIT III - PALEONTOLOGY

Evolution and stratigraphic importance of Ammonoids, Trilobites and Graptolites - Gondwana flora - their significance and paleoclimatic conditions - Field and laboratory techniques of micropaleontology - Application of micropaleontology in oil exploration.

UNIT IV - STRUCTURAL GEOLOGY

Mechanical properties of rocks - Mechanics and causes of folding and faulting - Classification of folds and faults - Recognition of folds and faults in the field - Joints - Types of unconformity and their recognition in the field.

UNIT V MINERALOGY AND CRYSTALLOGRAPHY

Physical, chemical and optical properties of Feldspars, Feldspathoids, Pyroxene, Amphibole, Olivine and Mica groups - Stereographic and Gnomonic projections of natural crystals of normal classes - Derivation of 32 classes of symmetry - Napier's theorem - Equations of a normal - Bragg's law - X-ray diffraction method.

UNIT VI - IGNEOUS PETROLOGY

Classification of Igneous rocks - Petrography and petrogenesis of Granites, Alkaline rocks, Anorthosites, Carbonatite, Ultramafics - Study of binary and ternary system of crystallisation - Bowen's reaction principle - Diversity of Igneous rocks - variation diagrams - Crystallisation of Basaltic magma.

UNIT VII – SEDIMENTARY AND METAMORPHIC PETROLOGY

Sedimentary depositional environments - Important clastic and non-clastic rocks - Lithification and Diagenesis – heavy minerals and provenance – Tectonics and sedimentation - Sedimentary basins of India - Paleocurrents and Basin Analysis.

Classification of metamorphic rocks - Metamorphic grades and depth zones - Metamorphic facies - Metamorphic differentiation -Thermal - Cataclastic and Regional Metamorphism - Origin of Eclogites - Charnockitisation - Granitisation - Metasomatism.

UNIT VIII - ECONOMIC GEOLOGY

Classification of ore minerals - Geological thermometry - processes of ore formation - minerals used in cement, refractory and ceramic industries.

Origin, occurrence, distribution and uses ores of Iron, Manganese, Copper, Lead, Zinc and Aluminum - Barite, Graphite, Asbestos and Quartz - occurrence and origin of coal and petroleum in India - Beach placers.

UNIT IX - HYDROGEOLOGY

Hydrologic cycle - origin and vertical distribution of Groundwater - Aquifers - Porosity - specific yield and retention - Hydrological properties of important deposits and rocks - Groundwater provinces of India – Groundwater flow- Hydraulic conductivity - Darcy's Law - Tracer techniques - permeameter - pumping tests - Drilling methods -Estimates of groundwater recharge – Managed aquifer recharge – Seawater intrusion – Groundwater quality and pollution - Electrical methods of groundwater exploration

UNIT X - APPLIED GEOLOGY

Electrical, magnetic, gravity and seismic methods of prospecting - Prospecting for radioactive minerals - Geochemical cycle - Geochemical prospecting – geochemical classification of elements and anomaly - Geological investigation pertaining to Dam foundation, tunnels and roads - Engineering properties of rocks - Types of sampling - ore reserve estimation - Mining methods - Environmental impacts due to mining and mineral processes - Renewable and non-renewable resources – Landslides – Geological hazards including tsunami - Remote sensing, GIS and GPS applications.

PAPER-II
GENERAL STUDIES
(DEGREE STANDARD)
(Objective Type)

Subject Code: 003

UNIT-I : GENERAL SCIENCE

- (i) Scientific Knowledge and Scientific temper - Power of Reasoning - Rote Learning Vs Conceptual Learning - Science as a tool to understand the past, present and future.
- (i) Nature of Universe - General Scientific Laws - Mechanics - Properties of Matter, Force, Motion and Energy - Everyday application of the basic principles of Mechanics, Electricity and Magnetism, Light, Sound, Heat, Nuclear Physics, Laser, Electronics and Communications.
- (ii) Elements and Compounds, Acids, Bases, Salts, Petroleum Products, Fertilizers, Pesticides.
- (iv) Main concepts of Life Science, Classification of Living Organisms, Evolution, Genetics, Physiology, Nutrition, Health and Hygiene, Human diseases.
- (v) Environment and Ecology.

UNIT-II: CURRENT EVENTS

- (i) History - Latest diary of events - National symbols - Profile of States - Eminent personalities and places in news - Sports - Books and authors.
- (ii) Polity - Political parties and political system in India - Public awareness and General administration - Welfare oriented Government schemes and their utility, Problems in Public Delivery Systems.
- (iii) Geography - Geographical landmarks.
- (iv) Economics - Current socio - economic issues.
- (v) Science - Latest inventions in Science and Technology.

UNIT- III: GEOGRAPHY OF INDIA

- (i) Location – Physical features - Monsoon, rainfall, weather and climate - Water resources - Rivers in India - Soil, minerals and natural resources - Forest and wildlife - Agricultural pattern.
- (ii) Transport - Communication.
- (iii) Social geography – Population density and distribution - Racial, linguistic groups and major tribes.
- (iv) Natural calamity – Disaster Management – Environmental pollution: Reasons and preventive measures – Climate change – Green energy.

UNIT – IV: HISTORY AND CULTURE OF INDIA

- (i) Indus valley civilization - Guptas, Delhi Sultans, Mughals and Marathas - Age of Vijayanagaram and Bahmani Kingdoms - South Indian history.
- (ii) Change and Continuity in the Socio - Cultural History of India.
- (iii) Characteristics of Indian culture, Unity in diversity – Race, language, custom.
- (iv) India as a Secular State, Social Harmony.

UNIT-V: INDIAN POLITY

- (i) Constitution of India - Preamble to the Constitution - Salient features of the Constitution - Union, State and Union Territory.
- (ii) Citizenship, Fundamental rights, Fundamental duties, Directive Principles of State Policy.
- (iii) Union Executive, Union legislature – State Executive, State Legislature – Local governments, Panchayat Raj.
- (iv) Spirit of Federalism: Centre - State Relationships.
- (v) Election - Judiciary in India – Rule of law.
- (vi) Corruption in public life – Anti-corruption measures – Lokpal and LokAyukta - Right to Information - Empowerment of women - Consumer protection forums, Human rights charter.

UNIT-VI: INDIAN ECONOMY

- (i) Nature of Indian economy – Five year plan models - an assessment – Planning Commission and Niti Ayog.
- (ii) Sources of revenue – Reserve Bank of India – Fiscal Policy and Monetary Policy - Finance Commission – Resource sharing between Union and State Governments - Goods and Services Tax.
- (iii) Structure of Indian Economy and Employment Generation, Land reforms and Agriculture - Application of Science and Technology in agriculture - Industrial growth - Rural welfare oriented programmes – Social problems – Population, education, health, employment, poverty.

UNIT-VII: INDIAN NATIONAL MOVEMENT

- (i) National renaissance – Early uprising against British rule - Indian National Congress - Emergence of leaders – B.R.Ambedkar, Bhagat Singh, Bharathiar, V.O.Chidambaranar, Jawaharlal Nehru, Kamarajar, Mahatma Gandhi, Maulana Abul Kalam Azad, Thanthai Periyar, Rajaji, Subash Chandra Bose and others.
- (ii) Different modes of Agitation: Growth of Satyagraha and Militant movements.
- (iii) Communalism and partition.

UNIT- VIII : History, Culture, Heritage and Socio - Political Movements in Tamil Nadu

- (i) History of Tamil Society, related Archaeological discoveries, Tamil Literature from Sangam age till contemporary times.
- (ii) Thirukkural :
 - (a) Significance as a Secular literature
 - (b) Relevance to Everyday Life
 - (c) Impact of Thirukkural on Humanity
 - (d) Thirukkural and Universal Values - Equality, Humanism, etc
 - (e) Relevance to Socio - Politico - Economic affairs
 - (f) Philosophical content in Thirukkural

- (iii) Role of Tamil Nadu in freedom struggle - Early agitations against British Rule - Role of women in freedom struggle.
- (iv) Evolution of 19th and 20th Century Socio-Political movements in Tamil Nadu - Justice Party, Growth of Rationalism - Self Respect Movement, Dravidian movement and Principles underlying both these movements, Contributions of Thanthai Periyar and Perarignar Anna.

UNIT – IX : Development Administration in Tamil Nadu

- (i) Human Development Indicators in Tamil Nadu and a comparative assessment across the Country – Impact of Social Reform movements in the Socio - Economic Development of Tamil Nadu.
- (ii) Political parties and Welfare schemes for various sections of people – Rationale behind Reservation Policy and access to Social Resources - Economic trends in Tamil Nadu – Role and impact of social welfare schemes in the Socio - economic development of Tamil Nadu.
- (iii) Social Justice and Social Harmony as the Cornerstones of Socio - Economic development.
- (iv) Education and Health systems in Tamil Nadu.
- (v) Geography of Tamil Nadu and its impact on Economic growth.
- (vi) Achievements of Tamil Nadu in various fields.
- (vi) e-governance in Tamil Nadu.

UNIT-X: APTITUDE AND MENTAL ABILITY

- (i) Simplification – Percentage - Highest Common Factor (HCF) - Lowest Common Multiple (LCM).
- (ii) Ratio and Proportion.
- (iii) Simple interest - Compound interest - Area - Volume - Time and Work.
- (iv) Logical Reasoning - Puzzles-Dice - Visual Reasoning - Alpha numeric Reasoning – Number Series.

Annexure-IV
Tentative Timeline for the Recruitment Process for the
posts included in the Combined Geology Subordinate
Services Examination

Sl. No.	Process	Timeline
1.	Publication of Written Examination results	December 2021
2.	Certificate upload for Certificate Verification	January 2022
3.	Certificate Verification	February 2022
4.	Oral Test/ Interview	March 2022
5.	Counselling	March 2022

Secretary