

ANDHRA PRADESH PUBLIC SERVICE COMMISSION: HYDERABAD

NOTIFICATION NO.23/2016, Dt.17/12/2016

**INSPECTOR OF FACTORIES IN A.P. FACTORIES SERVICE
(GENERAL RECRUITMENT)**

PARA – 1:

Applications are invited On-line for recruitment to the post of Inspector of Factories in A.P. Factories Service.

The proforma Application will be available on Commission's Website (www.psc.ap.gov.in) from 23/12/2016 to 22/01/2017 (Note: 22/01/2017 is the last date for payment of fee up- to 11:59 mid night).

Before applying for the post, an applicant shall register his/her bio-data particulars through One Time Profile Registration (OTPR) on the Commission Website viz., www.psc.ap.gov.in. Once applicant registers his/her particulars, a User ID is generated and sent to his/her registered mobile number and email ID. Applicants need to apply for the post using the OTPR User ID through Commission's website.

The Commission conducts Screening test in Off - Line mode in case applicants exceed 25,000 in number and main examination in On-Line mode for candidates selected in screening test.

If the screening test is to be held, the date of screening test will be communicated through Commission's Website.

The Main Examination is likely to be held On-Line through computer based test on **03/03/2017 FN & AN**. There would be objective type questions which are to be answered on computer system. Instructions regarding computer based recruitment test are attached as Annexure - III.

MOCK TEST facility would be provided to the applicants to acquaint themselves with the computer based recruitment test. Applicant can visit the website and practice the answering pattern under MOCK TEST option available on main page of website www.psc.ap.gov.in

HALL TICKETS can be downloaded 7 days before commencement of Examination.

All desirous and eligible applicants shall apply through **ON-LINE** after satisfying themselves that they are eligible as per the terms and conditions of this recruitment notification. The details are as follows:-

Sl. No	Name of the Post	No. of Vacancies	Age as on 1/7/2016 Min. Max.	Scale of Pay Rs.
01	Inspector of Factories in A.P. Factories Service. (State wide post)	05	18-42	Rs.42,490 - 96,110

IMPORTANT NOTE: Distribution of vacancies among roster points is subject to variation and confirmation from the Unit Officer/ Appointing authority.

(State Wide Post Details of vacancies viz., Community, and Gender wise (General / Women) may be seen at Annexure-I)

PARA-2: EDUCATIONAL QUALIFICATIONS:

Applicants must possess the qualifications from a recognized University as detailed below or equivalent thereto, subject to various specifications in the relevant service rules and as per the indent received from the Department as on the date of notification.

Sl. No	Name of the Post	Educational Qualifications
01	Inspector of Factories in A.P. Factories Service.	Must possess a Degree in Mechanical or Electrical or Chemical or Industrial Engineering of a University in India established or incorporated by or under Central Act, Provincial Act or a State Act or an institution

		<p>recognized by the University Grants Commission or an equivalent qualification.</p> <p>Must have minimum 2 years industrial work experience in the medium and large scale manufacturing process industries preferably in the field of Industrial Safety, Occupational Safety, Health & Environment Management.</p> <p>The experience certificate shall be issued by the Chief Executive of the concerned Industry in which the applicant is employed.</p>
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Para-3: AGE:- No person shall be eligible for direct recruitment if he/she is less than 18 years of age and if he/she is more than 42 years of age as on 01/07/2016.

As per G.O.Ms.No.396 General Administration (Ser-A) dept., Dt.05/11/2016 the upper age limit raised up to 42 years i.e., from 18 to 42 years.

Age Relaxation: The upper age limit prescribed above is relaxable in the following cases:

Sl. No.	Category of candidates	Relaxation of age permissible
1	2	3
1.	Retrenched temporary employees in the State Census Department with a minimum service of 6 months.	3 Years
2.	A.P. State Government Employees (Employees of APSEB, APSRTC, Corporations, Municipalities etc. are not eligible).	5 Years based on the length of regular service.
3.	Ex-Service men including those who are applying for reemployment one year before completion of specified terms of engagement	3 years & length of service rendered in the armed forces.
4.	N.C.C.(who have worked as Instructor in N.C.C.)	3 Years & length of service rendered in the N.C.C.
5.	SC/ST and BCs	5 Years

EXPLANATION:

After provision of the relaxation of Age in Col. No. 3 of table above; the age shall not exceed the maximum age prescribed for the post for the candidates at Sl. No. 3 & 4.

The age relaxation for Ex-Servicemen is applicable for those who have been released from Armed Forces otherwise than by way of dismissal or discharge on account of misconduct or inefficiency.

PARA - 4: RESERVATION TO LOCAL CANDIDATES :

The Rule of Reservation to the Local candidates is not applicable as the post is a State Cadre post.

The candidates claiming reservation as Local candidates should obtain the required Study Certificate(s) (from IV Class to X Class or SSC) OR Residence Certificate in the proforma only for those candidates who have not studied in any Educational Institutions as the case may be. The relevant certificates with authorized signature shall be produced as and when required.

DEFINITION OF LOCAL CANDIDATE:

- "LOCAL CANDIDATE" means a candidate for direct recruitment to any post in relation to that Local area(s) where he/she has studied in Educational Institution(s) for not less than four consecutive academic years prior to and including the year in which he/she appeared for S.S.C or its equivalent examination. If however, he/she has not studied in any educational institution during the above four years period, it

is enough if he/she has resided in that area which is claimed as his/her local area during the above said period.

- In case a candidate does not fall within the scope of above then, if he/she has studied for a period of not less than seven years prior to and inclusive of the year in which he/she has studied SSC or its equivalent, he/she will be regarded as local candidate on the basis of the maximum period out of the said period of seven years AND where the period of his/her study in two or more local areas is equal, such local area where he/she has studied last in such equal periods will be taken for determining the local candidature. Similarly, if he/she has not studied during the above said period in any Educational Institution(s) the place of residence during the above period will be taken into consideration and local candidature determined with reference to the maximum period of residence or in the case of equal period where he/she has resided last in such equal periods.
- If the claim for local candidature is based on study, the candidate is required to produce a certificate from the Educational Institution(s) where he/she has studied during the said 4/7-year period. If, however, it is based on residence, a certificate should be obtained from an officer of the Revenue Department not below the rank of a Mandal Revenue Officer in independent charge of a Mandal.
- If, however, a candidate has resided in more than one Mandal during the relevant four/seven years period but within the same District or Zone as the case may be separate certificates from the Mandal Revenue Officers exercising jurisdiction have to be obtained in respect of different areas.

NOTE:

- (A) Single certificate, whether of study or residence would suffice for enabling the candidate to apply as a "**LOCAL CANDIDATE**".
- (B) RESIDENCE CERTIFICATE WILL NOT BE ACCEPTED, IF A CANDIDATE HAS STUDIED IN ANY EDUCATIONAL INSTITUTION UPTO S.S.C. OR EQUIVALENT EXAMINATION, SUCH CANDIDATES HAVE TO PRODUCE STUDY CERTIFICATES INVARIABLY. **THE CANDIDATES, WHO ACQUIRED DEGREE FROM OPEN UNIVERSITIES WITHOUT STUDYING SSC/ MATRICULATION OR EQUIVALENT IN EDUCATIONAL INSTITUTIONS, HAVE TO SUBMIT RESIDENCE CERTIFICATE ONLY. EDUCATIONAL INSTITUTIONS MEANS A RECOGNIZED INSTITUTION BY THE GOVERNMENT / UNIVERSITY/COMPETENT AUTHORITY.**
- (C) Candidates are advised to refer to provisions of the PRESIDENTIAL ORDER 1975 in this regard
- (D) Candidates who have migrated from Telangana to Andhra Pradesh as per terms laid out in circular memo No.4136/SPF & MC/2015-5, Dated.08/08/2016 of Government of Andhra Pradesh shall obtain the migration certificate and produce at the time of verification.
- (E) Each of the following zones comprises the districts mentioned against each zone.

Zones:

1. Srikakulam, Visakahpatnam and Vizianagaram. (SKM, VSP, VZM)
2. East Godavari, West Godavari and Krishna. (EG, WG, KST)
3. Guntur, Prakasam and Nellore. (GNT, PKM, NLR)
4. Chittoor, Kadapa, Anantapur and Kurnool. (CTR, KDP, ATP, KNL)

PARA - 5 HOW TO APPLY:

A) HOW TO UPLOAD THE APPLICATION FORM:

(i) The Applicants have to read the User manual for On-Line submission of application and then proceed further. User manual is available at www.psc.ap.gov.in

I STEP: The applicant has to fill the OTPR application to obtain ID Number. While filling the same, the candidates have to ensure that there are no mistakes in it. The Commission bears no responsibility for the mistakes, if any, made by the candidates.

II STEP: The applicant has to fill and submit Application and Click on the Link with Notification Number and Name, OTPR ID Number and Date of Birth to proceed further.

Applicant has to verify the details as obtained from OTPR database displayed on the screen. If any details are to be changed, applicant should go back to the website and use the Modify OTPR link. In addition to the details obtained from OTPR database,

Notification specific details such as Examination City opted, eligibility and accepting declarations etc. are to be filled by the applicant. (Preview and Edit facility is available to make changes) and SUBMIT the application form. An Application Fee ID is generated and sent through the SMS/email after successful submission of application form, which is to be used for payment of Fee.

III STEP:- Once the Application Fee ID is generated, select the payment of Fee option for paying through either Net banking / Credit Card / Debit Card.

IV STEP:- After payment of fee, the PDF Application will be generated which contains the particulars furnished by the applicant. The Application Fee ID No in the PDF Application form has to be quoted for future reference/correspondence.

- Applicant shall note that, the details available with OTPR database at the time of submitting the application will be considered for the purpose of this notification. If, any changes are made by the applicant to OTPR database at a later date will not be considered for the purpose of this Notification.
- Hand written/ Typed/ Photostat copies/ outside printed Application Form will not be accepted and liable for rejection.
- iii) For any Technical problems related to Online submission and downloading of Hall Tickets please contact 040- 29802633 (Call Time: 10.30 A.M to 1.00 P.M && 1.30 P.M to 5.00 P.M) or mail to appschelpdesk@gmail.com

NOTE:

- The Commission is not responsible, for any omissions by the applicant in bio-data particulars while submitting the application form On-Line. The applicants are therefore, advised to strictly follow the instructions given in the User guide before submitting the application.
- All the candidates are requested to submit their application with correct data. It is noticed that some of the candidates are requesting for change in the data, after submission of the application. It is informed that such requests will not be entertained after one week of the last date of submission for application.
- The particulars furnished by the applicant in the Application Form will be taken as final, and data entry processed, based on these particulars. Candidates should, therefore, be very careful in Uploading / Submitting the Application Form Online.
- INCOMPLETE/INCORRECT APPLICATION FORM WILL BE SUMMARILY REJECTED. THE INFORMATION IF ANY FURNISHED BY THE CANDIDATE SUBSEQUENTLY WILL NOT BE ENTERTAINED BY THE COMMISSION UNDER ANY CIRCUMSTANCES. APPLICANTS SHOULD BE CAREFUL IN FILLING-UP THE APPLICATION FORM AND SUBMISSION. IF ANY LAPSE IS DETECTED DURING THE SCRUTINY, THE CANDIDATURE WILL BE REJECTED EVEN THOUGH HE/SHE COMES TO THE FINAL STAGE OF RECRUITMENT PROCESS OR EVEN AT A LATER STAGE.
- Before Uploading/Submission Application Form, the Candidates should carefully ensure his/her eligibility for this examination. NO RELEVANT COLUMN OF THE APPLICATION FORM SHOULD BE LEFT BLANK; OTHERWISE APPLICATION FORM WILL NOT BE ACCEPTED.

PARA - 6: (a) FEE:

Applicant must pay Rs. 250/- (Rupees Two Hundred and Fifty Only) towards application processing fee and Rs 120/- (Rupees One hundred and twenty only) towards Examination Fee.

However, the following categories of candidates are exempted from payment of examination fee Rs.120/- only.

- SC, ST, BC, PH & Ex-Service Men.
- Families having Household Supply White Card issued by Civil Supplies Department, A.P. Government. (Residents of Andhra Pradesh)
- Un-employed youth in the age group of 18 to 42 years as per G.O.Ms.No.439, G.A (Ser-A) Dept., dated: 18/10/1996 should submit declaration at an appropriate time to the Commission.
- Applicants belonging to the categories mentioned above (except Physically Handicapped Persons & Ex-Service Men) hailing from other States are not entitled

for exemption from payment of fee and not entitled for claiming any kind of reservation.

b) Mode of Payment of Fee:

- i) The Fee mentioned in the above paragraph is to be paid online using Payment Gateway using Net Banking/ Credit card / Debit Card. The list of Banks providing service for the purpose of online remittance of Fee will be available on the Website.
- ii) The fee once remitted shall not be refunded or adjusted under any circumstances. Failure to pay the examination fee and application fee (in non-exempt case) will entail total rejection of application.
- iii) IPOs / Demand Drafts are not accepted

PARA-7: SCHEME OF EXAMINATION:- The Scheme & Syllabus for the examination has been shown in Annexure-II.

PARA - 8: CENTRES FOR THE ON-LINE EXAMINATION (WRITTEN):

The Examination will be held at **VIJAYAWADA (or) GUNTUR** only. However the Commission reserves the right to allot the applicant to any centre or duly creating a new center for administrative reasons of examination depending on the availability of the resources like centres / systems.

PARA – 9 RESOLUTION OF DISPUTES RELATED TO QUESTION PAPER, ANSWER KEY AND OTHER MATTER

The Commission would publish on its website, the key, after conduct of the examination. Any objections with regard to the key and any other matter shall be filed within one week of the publication of the key on the website of the Commission.

The objections if any would be examined and the decision of the Commission in this regard shall be final. Any objection filed after expiry of one week from the date of publication of key would not be entertained.

PARA-10 NOTE ON IMPORTANT LEGAL PROVISIONS GOVERNING THE RECRUITMENT PROCESS:

- **Vacancies:** The recruitment will be made to the notified vacancies only. There shall be no waiting list as per G.O. Ms. No. 81 General Administration (Ser. A) Department, Dated 22/02/1997 and Rule 6 of APPSC Rules of procedure. In any case, no cognizance will be taken by Commission of any vacancies arising or reported after the completion of the selection and recruitment process or the last date as decided by the Commission as far as this Notification is concerned, and these will be further dealt with as per G.O. & Rule cited above.
- The Recruitment will be processed as per this Notification and also as per the Rules and Instructions issued by the Government and also as decided by the Commission from time to time in terms of respective Special Rules/ Adhoc Rules governing the Recruitment applicable in this regard.
- **Rules:** The various conditions and criterion prescribed herein are governed by the General Rules of A.P. State and Subordinate Service Rules, 1996 read with the relevant Special Rules applicable to any particular service in the departments. Any guidelines or clarification is based on the said Rules, and, in case of any necessity, any matter will be processed as per the relevant General and Special Rules in force.
- The Commission is empowered under the provisions of Article 315 and 320 of the Constitution of India read with relevant laws, rules, regulations and executive instructions and all other enabling legal provisions in this regard to conduct examination for appointment to the posts notified herein, duly following the principle of order of merit as per Rule 3(vi) of the APPSC Rules of Procedure read with relevant statutory provisions and ensuring that the whole recruitment and selection process is carried out with utmost regard to maintenance of secrecy and confidentiality so as to ensure that the principle of merit is scrupulously followed. A candidate shall be disqualified for appointment, if he himself or through relations or friends or any others has canvassed or endeavored to enlist for his candidature, extraneous support, whether from official or non-official sources for appointment to this service.
- For state-wide post, reservation for local candidates is not applicable, in terms of departmental special/ adhoc rules.

- The persons already in Government Service/ Autonomous bodies/ Government aided institutions etc., whether in permanent or temporary capacity or as work charged employees are however required to inform in writing, their Head of Office/ Department that they have applied for this recruitment.
- The Commission is also empowered to invoke the penal provisions of the other Public Examinations (Prevention of Malpractices and Unfair means) Act 25/97 for matters connected therewith or incidental thereto in respect of this Notification. Regulation PME of Commission's issued vide G.O. Ms. No.385, G.A (Ser-A) Dept, Dt.18.10.2016 will also be applicable.
- Caste & Community: Community Certificate issued by the competent authority in terms of G.O. Ms No. 58, SW (J) Dept., dt: 12/5/97 should be submitted at appropriate time. As per General Rules for State and Subordinate Service Rules, Rule -2(28) Explanation: No person who professes a religion different from Hinduism shall be deemed a member of Schedule Caste. **BCs, SCs & STs belonging to other States are not entitled for reservation, Candidates belonging to other States shall pay the prescribed fee of Rs.120/- (Rupees One hundred and twenty only), along with processing fee of Rs. 250/- (Rupees Two Hundred and Fifty only) as indicated at Para-6. Otherwise such applications will not be considered and no correspondence on this will be entertained.**
- Reservation and eligibility in terms of General Rule 22 of A.P. State and Subordinate Service Rules are applicable except to the category of physically handicapped.
- Reservation to Disabled persons is subject to their eligibility to any of the above category of posts and shall be subject to Special Rules/Adhoc Rules governing the post. The required extent of deformity and the genuineness of the Medical Certificate and in case of ambiguity or doubt, the same shall be referred to the Appellate Medical Boards as per the instructions of the Government Orders of Hon'ble Supreme Court with reference to reservations for PH will be applied.
- The Reservation to Women will apply as per G.O. Ms. No. 40, DWCD & SC (Prog. II) Dt. 25/07/2016.
- Reservation to BC-E group will be subject to the adjudication of the litigation before the Honorable Courts including final orders in Civil Appeal No: (a) 2628-2637 of 2010 in SLP. No. 7388-97 of 2010, dated. 25/03/2010 and orders from the Government.
- Government had issued orders in G.O. Ms. No. 3, Backward Classes Welfare(C-2) Department, Dated 04.04.2006 read with G.O. Ms. No. 26 Backward Classes Welfare(C) Department, Dated 09.12.2013 laying down the criteria to determine Creamy Layer among Backward Classes in order to exclude from the provisions of reservations. Government of Andhra Pradesh has adopted all the criteria to determine the Creamy Layer among Backward Classes as fixed by the Government of India. In view of the Government orders, in G.O. Ms. No. 3, Backward Classes Welfare(C-2) Department, dated 4/4/2006 read with G.O. Ms. No. 26 Backward Classes Welfare(C) Department, Dated 09.12.2013, the candidates claiming to be belonging to non-creamy layer Backward Class have to obtain a Certificate regarding their exclusion from the Creamy Layer from the competent authority (Tahasildar) and produce the same at appropriate time of verification. In case of failure to produce the same on the day of verification, the Candidature will be rejected without further correspondence.

PARA- 11 Please read the following Annexures appended to the notification before filling the application form

- Annexure- I- Break up of vacancies
- Annexure- II- Scheme & Syllabus
- Annexure- III- Instructions to candidates
- Annexure- IV- LIST OF SC / ST /BC's

PARA-12: PROCEDURE OF SELECTION:

Incase screening test is conducted as referred above, based on the Merit in screening test, candidates will be picked up in the **ratio 50 per one** notified post for the main examination, in order of General Merit. In case where no screening test is held, all the eligible applicants would be allowed to appear for the main examination.

THE FINAL SELECTION OF CANDIDATES FOR APPOINTMENT TO THE POSTS SHALL BE BASED ON THE MERIT IN THE COMPUTER BASED MAIN EXAMINATION, TO BE HELD AS PER THE SCHEME OF EXAMINATION ENUNCIATED AT PARA 7 ABOVE.

1. The minimum qualifying marks in the examination for consideration of a candidate to the selection process in case of OC category is 40%, BC category is 35% and for SC, ST and PH categories is 30% or as per the relevant rules. The minimum qualifying mark is relaxable in the case of SC/ST/BC/PH at the discretion of the Commission.

2. The candidates will be selected and allotted to Service/ Department as per their rank in the merit list.

N.B.: Mere securing of minimum qualifying marks does not confer any right to the candidate for being considered to the selection.

3. Appearance in all the papers is compulsory. Absence in any of the papers will automatically render the disqualification of the candidature.

4. Any candidate shall produce Original documents, as and when called for by the Commission for certificate verification. If any candidate fails to produce the certificates and/or the particulars furnished in the Application do not tally with the Original documents produced by the candidate, his/her candidature will be rejected and he/she would be disqualified without any further correspondence. As candidature for the recruitment is processed through Computer/Electronic devices based on the particulars furnished in the Application Form, the candidate is advised to fill in all the relevant particulars carefully.

5. While the Commission calls for preference of candidates in respect of Posts in the Application Form, it is hereby clarified that the said preferences are only indicative for being considered to the extent possible but not binding or limiting the Commission's powers enjoyed under Article 315 and 320 of the Constitution of India. Therefore, the Commission has the power to assign a successful candidate to any of the notified posts for which he is considered by them to be qualified and eligible, subject to fulfilling the selection criterion.

6. The appointment of selected candidates will be subject to their being found medically fit in the appropriate medical classification, and if he/she is of sound health, active habits free from any bodily defect or infirmity.

PARA-13: DEBARMENT:

- Candidates should make sure of their eligibility to the post applied for and that the declaration made by them in the format of application regarding their eligibility is correct in all respects. Any candidate furnishing in-correct information or making false declaration regarding his/her eligibility at any stage or suppressing any information is liable TO BE DEBARRED FOR FIVE YEARS FROM APPEARING FOR ANY OF THE EXAMINATIONS CONDUCTED BY THE COMMISSION, and summary rejection of their candidature for this recruitment.
- The Penal Provisions of Act 25/97 published in the A.P. Gazette No. 35, Part-IV.B Extraordinary dated: 21/08/1997 shall be invoked if malpractice and unfair means are noticed at any stage of the recruitment. Further candidates shall be liable for penalty as per G.O. Ms. No.385, G.A (Ser-A) Dept, Dt.18.10.2016. The Chief Superintendent of the examination centre is authorized to take decision in case of malpractice or usage of unfair means or creation of disturbance or use of physical force by any candidate and report the matter to the competent authority as well register a police case.
- The Commission is vested with the constitutional duty of conducting recruitment and selection as per rules duly maintaining utmost secrecy and confidentiality in this process and any attempt by anyone causing or likely to cause breach of this constitutional duty in such manner or by such action as to violate or likely to violate the fair practices followed and ensured by the Commission will be sufficient cause for rendering such questionable means as ground for debarment and penal consequences as per law and rules as per decision of the Commission.
- Any candidate found impersonating or procuring impersonation by any person or resorting to any other irregular or improper means in connection with his / her candidature for selection or obtaining support of candidature by any means, such a candidate may in addition to rendering himself/ herself liable to criminal prosecution, will be liable to be debarred permanently from any exam or selection held by the Service Commissions in the country.

- **MEMORANDUM OF MARKS:** Answer key would be published on the website and also as marks of each candidate are also displayed on website no separate memorandum of marks would be issued.

PARA-14: COMMISSION'S DECISION TO BE FINAL:

The decision of the Commission in all aspects and all respects pertaining to the application and its acceptance or rejection as the case may be, conduct of examination and at all consequent stages culminating in the selection or otherwise of any candidate shall be final in all respects and binding on all concerned, under the powers vested with it under Article 315 and 320 of the Constitution of India. Commission also reserves its right to alter and modify the terms and conditions laid down in the notification for conducting the various stages up to selection, duly intimating details thereof to all concerned, as warranted by any unforeseen circumstances arising during the course of this process, or as deemed necessary by the Commission at any stage.

HYDERABAD
DATE: 17/12/2016

Sd/-
SECRETARY

ANNEXURE - I
BREAK-UP OF VACANCIES FOR THE POST OF INSPECTOR OF FACTORIES
IN A.P. FACTORIES SERVICE

State-wide post	OC		BC-A		BC-B		BC-C		BC-D		BC-E		SC		ST		PH		Total	
	G	W	G	W	G	W	G	W	G	W	G	W	G	W	G	W	G	W	G	W
	2	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	3	2
Total	2	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	3	2

ANNEXURE - II
SCHEME AND SYLLABUS FOR THE POST OF INSPECTOR OF FACTORIES
IN A.P. FACTORIES SERVICE
(Degree Standard)

SCHEME

WRITTEN EXAMINATION (Objective Type)		Max. Marks	No. of Qns	Duration
PAPER - 1	GENERAL STUDIES AND MENTAL ABILITY	150 Marks	150 Questions.	150 Minutes
PAPER - 2	Subject: MECH or ELE or CHEM or INDUSTRIAL ENGINEERING.	300 Marks	150 Questions.	150 Minutes
TOTAL		450 Marks		
<u>NEGATIVE MARKS:</u> As per G.O.Ms. No.235, Finance (HR-I, Plg & Policy) Dept., Dt. 06/12/2016, for each wrong answer will be penalized with 1/3rd of the marks prescribed for the question.				

SYLLABUS

GENERAL STUDIES AND MENTAL ABILITY

1. Events of national and international importance.
2. Current affairs- international, national and regional.
3. General Science and its applications to the day to day life Contemporary developments in Science & Technology and Information Technology
4. Social- economic and political history of modern India with emphases on Indian national movement.
5. Indian polity and governance: constitutional issues, public policy, reforms and e-governance initiatives.
6. Economic development in India since independence.
7. Geography of India with focus on Andhra Pradesh.
8. Disaster management: vulnerability profile, prevention and mitigation strategies, Application of Remote Sensing and GIS in the assessment of Disaster
9. Sustainable Development and Environmental Protection
10. Logical reasoning, analytical ability and data interpretation.
11. Data Analysis:
Tabulation of data
Visual representation of data
Basic data analysis (Summary Statistics such as mean and variance coefficient of variation etc..) and Interpretation
12. Bifurcation of Andhra Pradesh and its Administrative, Economic, Social, Cultural, Political, and legal implications/problems, including
 - a). Loss of capital city, challenges in building new capital and its financial implications.
 - b). Division and rebuilding of common Institutions.
 - c). Division of employees, their relocation and nativity issues.
 - d). Effect of bifurcation on commerce and entrepreneurs.
 - e). Implications to financial resources of state government.
 - f). Task of post-bifurcation infrastructure development and opportunities for investments.
 - g). Socioeconomic, cultural and demographic impact of bifurcation.
 - h). Impact of bifurcation on river water sharing and consequential issues.
 - i). AP REORGANISATION ACT, 2014 on AP and the arbitrariness of certain provisions.

MECHANICAL ENGINEERING

1. Theory of Machines: Kinematic and dynamic analysis of planar mechanisms, Cams, Gears and gear trains, Flywheels, Governors, Balancing of rigid rotors, Balancing of single and multi cylinder engines, Linear vibration analysis of mechanical systems (single degree and two degrees of freedom), Critical speeds and whirling of shafts, Automatic Controls, belts and chain drives. Hydrodynamic bearings.

2. Mechanics of Solids: Stress and strain in two dimensions. Principal stresses and strains, Mohr's construction, linear elastic materials, isotropy and an isotropy, stress-strain relations, uniaxial loading, thermal stresses. Beams: Bending moment and shear force diagrams, bending stresses and deflection of beams, Shear stress distribution. Torsion of shafts, helical springs. Combined stresses, Thick and thin walled pressure vessels. Struts and columns, strain energy concepts and theories of failure. Rotating discs. Shrink fits.

3. Engineering Materials: Basic concepts on structure of solids, Crystalline materials, Defects in crystalline materials, Alloys and binary phase diagrams, structure and properties of common engineering materials, Heat treatment of steels, Plastics, Ceramics and composite Materials, common applications of various materials.

4. Manufacturing Science: Merchant's force analysis, Taylor's tool life equation, machine ability and machining economics, Rigid, small and flexible automation, NC, CNC. Recent machining methods-EDM, ECM and ultra sonics, Application of lasers and plasmas, analysis of forming processes. High energy rate forming, Jigs, fixtures, tools and gauges, inspection of length, position, profile and surface finish.

5. Manufacturing Management: Production Planning and Control, Forecasting-Moving average, exponential smoothing. Operations scheduling; assembly line balancing. Product development Breakeven analysis, Capacity planning. PERT and CPM.

Control Operations: Inventory control-ABC analysis. EOQ model, Materials requirement planning. Job design, job standards, work measurement, quality management quality control. Operations Research: Linear programming-Graphical and Simplex methods. Transportation and assignment models. Single server queuing model. Value Engineering: Value analysis, for cost/value, Total quality management and forecasting techniques. Project management.

6. Elements of Computation: Computer Organisation, Flow-charting. Features of Common Computer Languages-FORTRAN d Base III, Lotus 1-2-3 C and Elementary Programming.

7. THERMODYNAMICS: Basic Concept. Open and closed systems, Applications of thermo-dynamic Laws, Gas equations, Clapeyron equation, Availability, Irreversibility and Tds relations.

8. I.C. Engines, Fuels and Combustion: Spark ignition and compression ignition engines, Four stroke engine and Two stroke engines, mechanical, thermal and volumetric efficiency, Heat balance.

Combustion process in S.I. and C.I. engines, preignition detonation in S.I. engine Diesel knock in C.I. engine, Choice of engine fuels, Octane and Cetane ratings. Alternate fuels Carburation and Fuel injection, Engine emissions and control, solid, liquid and gaseous fuels, stoichiometric air requirements and excess air factor, fuel gas analysis, higher and lower calorific values and their measurements.

9. Heat Transfer, Refrigeration and Air Conditioning: One and two dimensional heat conduction. Heat transfer from extended surfaces, heat transfer by forced and free convection. Heat exchangers. Fundamentals for diffusive and connective mass transfer, Radiation laws, heat exchange between black and non black surfaces, Network Analysis, Heat pump refrigeration cycles and systems, Condensers, evaporators and expansion devices and controls. Properties and choice of refrigerant, Refrigeration Systems and components, psychometrics, comfort indices, cooling loading calculations, solar refrigeration.

10. Turbo-Machines and Power Plants: Continuity, momentum and Energy Equations, Adiabatic and isentropic flow, fanno lines, Rayleigh lines. Theory and

design of axial flow turbines and compressors Flow through turbo-machine blade, cascades, and centrifugal compressor. Dimensional analysis and modeling. Selection of site for steam, hydro, nuclear and stand-by power plants, Selection base and peak load power plants, Modern High pressure, High duty boilers, Draft and dust removal equipment, Fuel and cooling water systems, heat balance, station and plant heat rates, operation and maintenance of various power plants, preventive maintenance, economics of power generation.

ELECTRICAL ENGINEERING

Circuits, Instruments and Mechines:

1. Basic Electric Circuits: Active and passive network elements, dependent and independent sources – response of passive elements to arbitrary excitations – energy store in inductance and capacitance – Kirchoff Laws – formation of mesh and nodal integro differential equations – their solution by classical and Laplace transform methods – Transient and steady state response of RL and C elements to impulse, step, ramp and sinusoidal inputs – Single phase A.C. circuits – methods of solution – Polyphase circuits – analysis of balanced and unbalanced circuits – measurement of polyphase power.
2. Electrical measurements and instruments: Objectives of measurements – fundamental and derived units – absolute measurement of electrical quantities – voltage, resistance, capacitance and inductance standards. – Instruments – secondary and absolute instrument types – principles of operation of different types of instruments – extension of instrument ranges – Measurement of current, voltage, power and energy – testing of meters – Localisation of cable faults – Murray loop and Varley loop tests – high voltage measurements – high frequency tests – surge or impulse tests – testing of insulating oils. Electronic instruments – electronic voltmeters – D.C. and A.C. volt-meters – electronic galvenometers – R.F. and A.F. power measurement – R.F. voltage measurement – cathods ray oncilloscope.
3. D.C. generators and motors: Principles of electromechanical energy conversion – basic ideas of electromagnetic torque – generator action constructional details of D.C. machines – methods of excitation characteristics of series, shunt and compound generators and their application. D.C. motors – principle of operation – back emf – torque equation – characteristics of different types of motors – applications – speed control – d.c. starters – Testing of d.c. machines.
4. Transformers: Principles of operation – constructional details of single and polyphase transformers – core, tank and other auxiliaries – operation on no load and load – phasor diagram – regulation and efficiency – All-day efficiency 3 Phase to two phase conversion – Choice of insulation – testing of transformers as per I.S.I.
5. A.C. Generators and motors: Generation of 3-phase power – types of a.c. generators – steady performance – parallel operation of a.c. generators – excitation and governing systems – testing of a.c. generators – Synchronous motors – principle of operation – power factor control – applications.
6. Induction motors – Principle of operation of 3 phase motors – mechanism of torque production – types of induction motors – slip torque-slip characteristics – speed control by conventional methods and solid state controllers – applications and testing – Single phase motors – Principle of operation of shaded pole, capacitor motors – Single phase series motors – phasor diagrams – fractional h.p. motors – applications and testing.

Power generation, transmission, distribution and utilisation:

1. Generation: Types of power stations – Selection of site for steam, hydro, diesel and nuclear power stations economic choice of different types of stations – base load and peak load stations – pumped hydrostations – layout of power stations.
2. Choice of aerial lines: Types of conductors – mechanical contrution – sag calculations – resistance inductance and capacitance of lines – bundled conductors – transposition – line calculations – voltage regulation and efficiency voltage control – corona on overhead lines.

3. Insulators: Types of insulators – string efficiency – methods of improving string efficiency – thermal and short circuit testing of insulators and bushings – dielectric tests and impulse tests as per ISI standards – synthetic testing.
4. Underground cables: Advantages of cables – Insulation of cables – grading of cables – capacitance measurement in cables – types of testing of cables – mechanical, thermal duty, dielectric, power factor tests power frequency with stand tests etc.
5. Fault calculations and reactors: Per unit system – Choice of base values symmetrical components and application to symmetrical and unsymmetrical faults – reactors and their methods of usage – testing of reactors.
6. Relay and circuit breaker applications: General philosophy of relaying – basic relay elements – types of relays protective schemes of apparatus, bus and line protection, types of circuit breakers – low, medium and high voltage breakers – standard ratings of circuit breakers – testing of circuit breakers.
7. Distribution systems: Types of distribution systems – primary and secondary distribution systems – banking – general layout of substations – factors affecting the design of substations – lamp flicker and remedial measures.
8. Power system earthing: Tolerance limits of body shock – soil resistivity – earth resistance – driven rods, buried horizontal wires – earthing grid – touch voltage – design of earthing grid-tower footing resistance measurement of soil resistivity – neutral earthing – grounding transformer.
9. Utilisation of electric energy: Industrial drives – motors for various drives – estimation and rating – braking methods – Heating and welding – Types of electric heating design of the heating element – different types of furnaces – welding practices – Economic of supply – Factors affecting plant design – load factor, diversity factor, demand factor, use factor and loss factor – economic choice of equipment – Illumination – Types of lamps – factory and domestic lighting – flood lighting – design considerations – Earth pits – methods of testing wiring installations as per ISI specifications.

CHEMICAL ENGINEERING

(a) Fluid and Particle Dynamics: Viscosity of fluids. Laminar and turbulent flows. Equation of continuity and Navier-Stokes equation Bernoulli's theorem. Flow meters. Fluid drag and pressure drop due to friction. Reynolds's Number and friction factor effect of pipe roughness. Economic pipe diameter, pumps, water, air/steam jet ejectors, compressors, blowers and fans. Agitation and mixing of liquids. Mixing of solids and pastes. Crushing and Grinding – principles and equipment. Rittinger's and Bond's Laws. Filtration and filtration equipment. Fluid-particle mechanics – free and hindered settling. Fluidisation and minimum fluidization velocity, concepts of compressible and incompressible flow. Transport of solids.

(b) Mass Transfer: Molecular diffusion coefficients, First and second law and diffusion, mass transfer coefficients, film and penetration theories of mass transfer. Distillation, simple distillation, relative volatility, fractional distillation, plate and packed columns for distillation. Calculation of theoretical number of plates: Liquid-liquid equilibria. Extraction theory and practice; Design of gas-absorption columns. Drying, Humidification, dehumidification. Crystallisation. Design of equipment.

(c) Heat Transfer: Conduction, thermal conductivity, extended surface heat transfer. Convection – free and forced. Heat transfer coefficients – Nusselt number. LMTD and effectiveness. NTU methods for the design of Double Pipe and Shell & Tube heat Exchangers. Analogy between heat and momentum transfer. Boiling and condensation heat transfer. Single and multiple-effect evaporators. Radiation – Stefan Boltzman law, emissivity and absorptivity. Calculation of heat load of a furnace. Solar heaters.

(d) Novel Separation Process: Equilibrium separation processes – ion-exchange, osmosis, electro-dialysis, reverse osmosis, ultra-filtration and other membrane processes. Molecular distillation. Super critical fluid extraction.

(e) Process Equipment Design: Factors affecting vessel design criteria – Cost considerations. Design of storage vessels-vertical, horizontal spherical, underground tanks for atmospheric and higher pressure, Design of closures flat and elliptical head. Design of supports. Materials of construction-characteristics and selection.

(f) Process Dynamics and Control: Measuring instruments for process variables like level, pressure, flow, temperature pH and concentration with indication in visual/ pneumatic/analog/digital signal forms. Control variable, manipulative variable and load variables. Linear control theory-Laplace, transforms. PID controllers. Block diagram representation. Transient and frequency response, stability of closed loop system. Advanced control strategies. Computer based process control.

(g) Material and Energy balances : Material and energy balance calculations in processes with recycle/bypass/purge. Combustion of solid/liquid/gaseous fuels, stoichiometric relationships and excess air requirements. Adiabatic flame temperature.

(h) Chemical Engineering Thermodynamics: Laws of thermodynamics. PVT relationships for pure components and mixtures. Energy functions and inter-relationships – Maxwell's relations. Fugacity, activity and chemical potential. Vapour-liquid equilibria, for ideal/non-ideal, single and multi component systems. Criteria for chemical reaction equilibrium, equilibrium constant and equilibrium conversions. Thermodynamic cycles – refrigeration and power.

(i) Chemical Reaction Engineering: Batch reactors – kinetics of homogeneous reactions and interpretation of kinetic data, ideal flow reactors – CSTR, plug flow reactors and their performance equations. Temperature effects and run-away reactions. Heterogeneous reactions – catalytic and non-catalytic and gas-solid and gas-liquid reactions. Intrinsic kinetics and global rate concept. Importance of interphase and intraparticle mass transfer on performance. Effectiveness factor. Isothermal and non-isothermal reactors and reactor stability.

(j) Chemical Technology: Natural organic products – wood and wood based chemicals, pulp and paper, Agro Industries – Sugar – Edible oils extraction (including tree based seeds), Soaps and detergents. Essential oils – Biomass gasification (including biogas). Coal and coal chemical. Petroleum and Natural gas – Petroleum refining (Atmospheric distillation/cracking/reforming) – Petrochemical industries – Polyethylene's (LDPE/HDPE/LLDPE), Polyvinyl Chloride Polystyrene. Ammonia manufacture. Cement and lime industries. Paints and varnishes. Glass and ceramics. Fermentation – Alcohol and antibiotics.

(k) Environmental Engineering and Safety: Ecology and Environment. Sources of pollutants in air and water. Green House effect, ozone layer depletion, acid rain. Micrometeorology and dispersion of pollutants in environment. Measurement techniques of pollutant levels and their control strategies. Solid wastes, their hazards and their disposal techniques. Design and performance analysis of pollution control equipment. Fire and explosion hazards rating – HAZOP and HAZAN. Emergency planning, disaster management. Environmental legislation's – water, air environment protection Acts. Forest (Conservation) Act.

(l) Process Engineering Economics: Fixed and working capital requirement for a process industry and estimation methods. Cost estimation and comparison of alternatives. Net present value by discounted cash flow. Pay back analysis. IRR, Depreciation, taxes and insurance. Breakeven point analysis. Project scheduling – PERT and CPM. Profit and loss account, balance sheet and financial statement. Plant location and plant layout including piping.

INDUSTRIAL ENGINEERING

1. Theory of Machines:

Kinematic and dynamic analysis of planar mechanisms, Gams, Gears and gear trains, Flywheels, Governors, Balancing of rigid motors, Balancing of single and multi cylinder engines, Linear vibration analysis of mechanical systems (single degree and two degrees of freedom), Critical speeds and whirling of shafts, Automatic Controls, Belts and chain drives. Hydrodynamic bearings.

2. Mechanics of Solids

Stress and strain in two dimensions. Principal stresses and strains, Mohr's construction, linear elastic materials, isotropy and an isotropy, Stress-strain relations, uniaxial loading, thermal stresses. Beams: banding moment and shear force diagrams, bending stresses and deflection of beams, shear stress distribution. Torsion of shafts, helical springs. Combined stresses, Thick and

thin walled pressure vessels. Struts and columns, strain energy concepts and theories of failure. Rotating discs, Shrink fits,

3. **Engineering Materials**

Basic concepts on structure of solids, Crystalline materials, Defects in crystalline materials, Alloys and binary phase diagrams, structure and properties of common engineering materials, Heat treatment of steels, Plastics, Ceramics and composite Materials, common applications of various materials.

4. **Manufacturing Science**

Merchant's force analysis, Taylor's tool life equation, machine ability and machining economics, Rigid small and flexible automation, NC, CNC, Recent machining methods – EDM, ECM and ultra sonics. Application of lasers and plasmas, analysis of forming processes. High-energy rate forming jigs, fixtures, tools and gauges, inspection of length, position, profile and surface finish.

5. **METROLOGY AND INSTRUMENTATION**

Limits and fits, ISO System: Types of inter changeability. Slip gauges and end bars. Different types of micrometers. Height gauges. Tomlinson gauges. Precision polygon. Sine bar, Auto collimator. Dial indicator, Sigma and mechanical comparator, Free Flow and back pressure type pneumatic comparator. Application of single, double and triple set jet gauge heads. Optical projector, Chart gauges, Micro gauges, Micro gauge bridge lines. Tool maker's microscope. Floating carriage diameter measuring machine and coordinate measuring machine. Measurement of straightness and flatness. Roundness measurement with bench centers and Talyrond. Taylor's principle for plain limit gauges. Use of plug, Ring and Snap gauges. Indicating type limit gauges. Gauge material and step in gauge manufacture. General geometric tests for testing machine tools.

Elements of instrumentation system. Static and dynamic characteristics. Dynamic response of first order and second order instruments. Types of error. Displacement transducers LVDT.

6. **Production Management:**

Production planning and control, Forecasting Moving average, exponential smoothing, Operations scheduling; assembly line balancing. Product development Breakeven analysis, Capacity planning PERT and CPM.

7. **Operations Research:**

Linear programming – graphical method, Simplex, Revised Simplex and Dual Simplex methods. Duality and economic interpretation of dual variables.

Post optimal sensitivity analysis. Integer programming. Transportation, Transshipment, Assignment and Travelling salesman problems.

Dynamic programming – capital budgeting problem. Game theory. Waiting lines – single server and multiple server models based on Poisson's arrivals.

8. **Material Management:** Role of material planning. EOQ inventory, control (deterministic and probabilistic models) MRP – 1 (Inputs & Outputs) MRP-2 Material handling equipment (Selection, Classification, types) ABC analysis. Industrial Robots.

9. **Work Study:** Procedure of method study, various charts used in method study principals of motion of economy. Work place design, ergonomics.

Time Study: Calculation of standard time. Performance rating types of ratings, work sampling, types of incentive financial and non-financial. Different wage payment plans.

10. Inspection and Quality Control: Types and objectives of inspection, SQC and its principals. Acceptance sampling, inspection, OC curves, process control charts, Zero defect concept, Quality development function, TQM (principals) Taguchi method of total quality, ISO – 9000 series. Reliability – failure concepts. Bath tub curves explanation, use of Weibul distribution.

Costing: Elements of costs. Types over heads and overhead distribution. Break even analysis and its calculation. Description and its methods.

11. Plant maintenance (objective importance). Types of maintenance (break down, preventive, scheduled, predictive) plant maintenance schedule. Recent development in plant maintenance techniques, conditioning monitoring.

Replacement analysis (Reasons and factors considered for equipment replacement) methods like MAPI.

12. Computers in Industrial Engineering: Flow charts, dBase-IV, Lotus 1-2-3 & Elementary Programming.

Annexure-III

INSTRUCTIONS TO CANDIDATES:

A) INSTRUCTIONS TO CANDIDATES:

- THE APPLICANTS ARE REQUIRED TO GO THROUGH THE USER GUIDE AND SATISFY THEMSELVES AS TO THEIR ELIGIBILITY FOR THIS RECRUITMENT CAREFULLY BEFORE APPLYING AND ENTER THE PARTICULARS COMPLETELY ONLINE.
- APPLICANT MUST COMPULSORILY FILL-UP ALL RELEVANT COLUMNS OF APPLICATION AND SUBMIT APPLICATION THROUGH WEBSITE ONLY. THE PARTICULARS MADE AVAILABLE IN THE WEBSITE WILL BE PROCESSED THROUGH COMPUTER AND THE ELIGIBILITY DECIDED IN TERMS OF NOTIFICATION AND CONFIRMED ACCORDINGLY.
- THE APPLICATIONS RECEIVED ONLINE IN THE PRESCRIBED PROFORMA AVAILABLE IN THE WEBSITE AND WITHIN THE TIME SHALL ONLY BE CONSIDERED AND THE COMMISSION WILL NOT BE HELD RESPONSIBLE FOR ANY KIND OF DELAY/ DISCREPANCY ON PART OF THE CANDIDATE.
- APPLICANTS MUST COMPULSORILY UPLOAD HIS/HER OWN SCANNED PHOTO AND SIGNATURE THROUGH J.P.G FORMAT.
- THE APPLICANTS SHOULD NOT FURNISH ANY PARTICULARS THAT ARE FALSE, TAMPERED, FABRICATED OR SUPPRESS ANY MATERIAL INFORMATION WHILE MAKING AN APPLICATION THROUGH WEBSITE.
- **IMPORTANT:-** HAND WRITTEN/TYPED/PHOTOSTAT COPIES/PRINTED APPLICATION FORM WILL NOT BE ENTERTAINED.

THE APPLICANT SHALL PRODUCE ALL THE ESSENTIAL CERTIFICATES ISSUED BY THE COMPETENT AUTHORITY, FOR VERIFICATION BY THE COMMISSION, AS AND WHEN CALLED FOR. IF CANDIDATES FAIL TO PRODUCE THE SAME, HIS/HER CANDIDATURE SHALL BE REJECTED / DISQUALIFIED WITHOUT ANY FURTHER CORRESPONDENCE.

The following certificate formats are available on the Commission's Website (www.psc.ap.gov.in) for reference.

- **Community, Nativity and Date of Birth Certificate**
- **Declaration by the Un-Employed**
- **School Study Certificate**
- **Certificate of Residence**
- **a) Medical Certificate for the Blind**
- **b) Certificate of Hearing Disability and Hearing Assessment**
- **c) Medical Certificate in respect of Orthopedically Handicapped Candidates**
- **Creamy Layer Certificate**
- **Local status certificate (if applicable)**

B) INSTRUCTIONS REGARDING OFF-LINE EXAMINATION FOR CANDIDATES(if Screening test is held):

1. The candidates should go through the instructions given on the cover page of test booklet and carefully write his/her Registration Number, Subject / Subject Code, Booklet Series, Name of the Examination Centre etc., in the Answer Sheet, which will be provided to him/her in the examination hall.
2. Since the answer sheets are to be scanned (valued) with Optical Mark Scanner system, the candidates have to USE BALL POINT PEN (BLUE or BLACK) ONLY FOR MARKING THE ANSWERS. The candidates will be supplied OMR Sheet consisting of two copies i.e., the Original Copy (Top Sheet) and Duplicate Copy (Bottom Sheet). The candidate is required to use Ball Point Pen (Blue or Black) for filling the relevant blocks in the OMR Sheet including bubbling the answers. After writing the examination the candidate has to handover the original OMR sheet (Top Sheet) to the invigilator in the examination hall. If any candidate takes away the original OMR Sheet (Top Sheet) his/her candidature will be rejected. However the candidate is permitted to take away

the duplicate (Bottom Sheet) OMR Sheet for his/her record. The candidates should bring Ball Point Pen (Blue or Black and smooth writing pad) to fill up relevant columns on the Answer Sheet. The candidate must ensure encoding the Registration Number, Subject/Subject Code, Booklet Series correctly, write the Name of the Examination Centre, appending Signatures of the Candidate and Invigilator, etc., on the O.M.R. Answer sheet correctly, failing which the Answer sheet will not be valued. Use of whitener / correcting fluid / Blade / Powder/ Eraser / folding / Tearing / Rough Work or any kind of tampering to change the answers on OMR Sheet will lead to disqualification / invalidation / rejection. No correspondence whatsoever will be entertained from the candidates in this regard.

- 3) The OMR Sheet is to be bubbled by Ball Point Pen (Blue or Black) only. Use of any other colour like whitener etc., shall make the answer sheet invalid. Bubbling by Pencil / Ink Pen / Gel Pen is not permitted in this examination. Any kind of tampering to change the answers on the OMR Sheet will lead to disqualification / invalidation / rejection. No correspondence whatsoever will be entertained from the candidates in this regard.

C) INSTRUCTIONS REGARDING ON-LINE EXAMINATION FOR CANDIDATES:

1) The candidates should take their seats at the prescribed time before the commencement of the examination. Biometric identification would be conducted before entry into examination hall. The entry time would be mentioned in the hall ticket. Late entry after the given entry time would not be allowed. Candidates should not leave the examination hall till the expiry of fulltime. Loaning and interchanging of articles among the candidates is not permitted in the examination hall. Electronic devices including cell phones and pagers are not allowed in the examination hall. Non programmable calculators would be permitted, wherever necessary.

2) *The starting time of each examination paper and the entry time would be mentioned in the hall ticket*

3) *The examination link with the login screen will already be available on your system. Please inform the invigilator if this is not the case.*

4) *10 minutes prior to the exam, you'll be prompted to login. Please type the Login ID (Roll No) and the Password (Password for Candidate will be given on exam day) to proceed further.*

5) *Invigilator will announce the password at 09.50 AM and 02.20 PM.*

6) *Copying or noting down questions and/or options is not allowed. Severe action will be taken if any candidate is found noting down the questions and/or options.*

7) *After logging in, your screen will display:*

**Profile Information - Check the details & click on "I Confirm" or "I Deny".*

**Detailed exam instructions - Please read and understand thoroughly.*

**Please click on the "I am ready to Begin" button, after reading the instructions.*

8) *You have to use the mouse to answer the multiple choice type questions with FOUR alternative answers.*

9) *To answer any numerical answer type question, you need to use the virtual numeric key pad and the mouse.*

10) *On the online exam question screen, the timer will display the balance time remaining for the completion of exam.*

11) *The question numbers are color coordinated and of different shapes based on the process of recording your response: White (Square) - For un-attempted questions. Red (Inverted Pentagon) - For unanswered questions. Green (Pentagon) - For attempted questions. Violet (Circle) - Question marked by candidate for review, to be answered later. Violet (Circle with a Tick mark) - Question answered and marked by candidate for review.*

12) *After answering a question, click the SAVE & NEXT button to save your response and move onto the next question.*

13) *Click on Mark for Review & NEXT to mark your question for review, and then go to the next question.*

14) *To clear any answer chosen for a particular question, please click on the CLEAR RESPONSE button.*

15) A summary of each section, (i.e. questions answered, not answered, marked for review) is available for each section. You have to place the cursor over the section name for this summary.

16) In case you wish to view a larger font size, please inform the Invigilator. On the Invigilator's confirmation, click on the font size you wish to select. The font size will be visible on the top.

17) You may view INSTRUCTIONS at any point of time during exam, by clicking on the INSTRUCTIONS button on your screen.

18) The SUBMIT button will be activated after 150 Minutes. Please keep checking the timer on your screen.

19) In case of automatic or manual log out, all your attempted responses will be saved. Also, the exam will start from the time where it had stopped.

20) You will be provided a blank sheet for rough work. Do write your Login ID and Password on it. Please ensure that you return it to the invigilator at the end of the exam after tearing only the password from it.

21) Please don't touch the key board as your exam ID will get locked. If your ID gets locked, please inform a nearby invigilator who will help in unlocking your ID and then you can continue with the exam.

22) Please inform the invigilator in case of any technical issues.

23) Please do not talk to or disturb other candidates.

24) In case you are carrying articles other than the admit card, photo identity proof and pen, please leave them outside the exam room.

25) You cannot leave exam room before submitting the paper. Please inform the invigilator if you want to use the wash room.

D) GENERAL INSTRUCTIONS TO CANDIDATES:

1) If the candidate notices any discrepancy printed on the Hall ticket, as to community, date of birth etc., he/she may immediately bring it to the notice of Commission's officials/Chief Superintendent in the examination centre and necessary corrections can be made in the Nominal Roll, in the Examination Hall against his/her Hall Ticket Number for being verified by the Commission's Office.

2) The candidate should satisfy the Invigilator of his/her identity with reference to the signature and photographs available on the Nominal Rolls and Hall Ticket.

3) The candidates should take their seats at the given time before the commencement of the examination and are not to be allowed after of the scheduled time. The time of Examination and entry time would be mentioned in the hall ticket. Late entry after the given entry time would not be allowed. Candidates should not leave the examination hall till the expiry of fulltime.

4) The candidates must note that his/her admission to the examination is strictly provisional. The mere fact that an Admission to the examination does not imply that his/her candidature has been finally cleared by the Commission or that the entries made by the candidate in his/her application have been accepted by the Commission as true and correct. The candidates have to be found suitable after verification of original certificates; and other eligibility criteria. The Applicants have to upload his/her scanned recent colour passport photo and signature to the Application Form. Failure to produce the same photograph, if required, at the time of interview/ verification, may lead to disqualification. Hence the candidates are advised not to change their appearance till the recruitment process is complete.

5) The candidates are not allowed to bring any Electronic devices such as mobile / cellphones, programmable calculators, tablets, iPad, Bluetooth, pagers, watches or any other computing devices to examination Hall. Non programmable calculators would be permitted, wherever necessary. Loaning and interchanging of articles among the candidates is not permitted in the examination hall and any form of malpractice will not be permitted in the exam hall.

6) The candidates are expected to behave in orderly and disciplined manner while writing the examination. The candidature will be rejected and in case of impersonation/ disorder/ rowdy behaviour during Examination, necessary F.I.R. for this incident will be lodged with concerned Police Station, apart from disqualifying his / her candidature. The chief superintendent of the centre is authorize to take spot decision in this matter.

7) *Candidates trying to use unfair means shall be disqualified from the selection. No correspondence whatsoever will be entertained from the candidates.*

8) *The Penal Provisions of Act 25/97 published in the A.P. Gazette No. 35, Part-IV.B Extraordinary dated: 21/08/1997 shall be invoked if malpractice and unfair means are noticed at any stage of the Examination. Action will be taken to penalize as per G.O. Ms. No.385, G.A (Ser-A) Dept, Dt.18.10.2016.*

9). (a) Wherever the candidates who are totally blind will be provided a scribe to write the examination and 20 minutes extra time is permitted to them per hour. Eligible candidates are also allowed to bring their own scribe after due intimation to the Commission after duly providing the full identification details of the scribe like name, address and appropriate proof of identification.

(b) The applicants shall upload the certificate relating to percentage of disability for considering the appointment of scribe in the examination.

(c) An extra time of 20 minutes per hour is also permitted for the candidates with locomotor disability and CEREBRAL PALSY where dominant (writing) extremity is affected for the extent slowing the performance of function (Minimum of 40% impairment). No scribe is allowed to such candidates.

(d) The candidate as well as the scribe will have to give a suitable undertaking confirming the rules applicable

10). In case the Hall-Ticket is without photo or if the photo is too small, he/she should affix a passport size photo on Hall-ticket and appear by duly getting attested by Gazetted Officer. He/she shall handover similar photo for each paper to Chief Superintendent for affixing the same on the Nominal Rolls.

11) The candidate will not be admitted to the examination Hall without procedural formatives.

12) The candidate's admission to the Examination is provisional, subject to the eligibility, confirmation/satisfaction of conditions laid down in this Notification.

13) The candidates should put his/ her signature and get the signature of the invigilator at the appropriate places in the Nominal Roll or OMR Answer Sheet.

14) Instructions to be followed scrupulously in the Examination Hall.

ANNEXURE-IV
LIST OF SCHEDULED CASTES
(Definition 28 of General Rule - 2)
SCHEDULE - I

(Substituted with effect from 27-07-1977 through G.O.Ms.No. 838, G.A.(Services-D) Department, dated 15/12/1977)

- 1 Adi Andhra
- 2 Adi Dravida
- 3 Anamuk
- 4 Aray Mala
- 5 Arundhatiya
- 6 Arwa Mala
- 7 Bariki
- 8 Bavuri
- 9 Beda Jangam, Budga Jangam (In Districts of Hyderabad, Rangareddy, Mahaboobnagar, Adilabad, Nizamabad, Medak, Karimnagar, Warangal, Khammam and Nalgonda)*
- 10 Bindla
- 11 Byagara, Byagari*
- 12 Chachati
- 13 Chalavadi
- 14 Chamar, Mochi, Muchi, Chamar-Ravidas, Chamar-Rohidas*
- 15 Chambhar
- 16 Chandala
- 17 Dakkal, Dokkalwar
- 18 Dandasi
- 19 Dhor
- 20 Dom, Dombara, Paidi, Pano
- 21 Ellamalwar, Yellammalawandlu
- 22 Ghasi, Haddi, Relli, Chachandi
- 23 Godagali, Godagula(in the Districts of Srikakulam, Vizianagaram & Vishakapatnam) *
- 24 Godari
- 25 Gosangi
- 26 Holey a
- 27 Holey a Dasari
- 28 Jaggali
- 29 Jambuwulu
- 30 Kolupulvandlu, Pambada, Pambanda, Pambala *
- 31 Madasi Kuruva, Madari Kuruva
- 32 Madiga
- 33 Madiga Dasu, Mashteen
- 34 Mahar
- 35 Mala, Mala Ayawaru *
- 36 Mala Dasari
- 37 Mala Dasu
- 38 Mala Hannai
- 39 Mala Jangam
- 40 Mala Masti
- 41 Mala Sale, Netkani
- 42 Mala Sanyasi
- 43 Mang
- 44 Mang Garodi
- 45 Manne
- 46 Mashti
- 47 Matangi
- 48 Mahter
- 49 Mitha Ayyalvar
- 50 Mundala
- 51 Paky, Moti, Thoti
- 52 (Omitted)*
- 53 Pamidi
- 54 Panchama, Pariah
- 55 Relli
- 56 Samagara
- 57 Samban
- 58 Sapru
- 59 Sindhollu, Chindollu

60 Yatala (Srikakulam Dist. Only) Memo No. 8183/CV-1/2006-10 SW (CV-I) Dept., Dt. 31/03/2008

61 Valluvan * (Chittoor and Nellore Dist. Only) Memo No. 8183/CV-1/2006-10 SW (CV-I) Dept., Dt. 31/03/2008

* As for the Constitution (Scheduled Caste) orders (Second Amendment) Act 2002, Act No. 61 of 2002

LIST OF SCHEDULED TRIBES

1. Andh, Sadhu Andh *
2. Bagata
3. Bhil
4. Chanchu (Chenchwar omitted) *
5. Gadabas, Boda Gadaba, Gutob Gadaba, Kallayi Gadaba, Parangi Gadaba, Kathera Gadaba, Kapu Gadaba *
6. Gond, Naikpod, Rajgond, Koitur *
7. Goudu (in the Agency tracts)
8. Hill Reddis
9. Jatapus
10. Kammara
11. Kattunayakan
12. Kolam, Kolawar *
13. Konda Dhoras, Kubi *
14. Konda Kapus
15. Konda Reddis
16. Kondhs, Kodi, Kodhu, Desaya Kondhs, Dongria Kondhs, Kuttiya Konds, Tikiria Khondhs, Yenity Khondhs, Kuvinga *
17. Kotia, Benth Oriya, Bartika, Dulia, Holva, Sanrona, Sidhopaiko (Dhulia, Paiko, Putiya-omitted *)
18. Koya, Doli Koya, Gutta Koya, Kammara Koya, Musara Koya, Oddi Koya, Pattidi Koya, Rajah, Rasha Koya, Lingadhari Koya (Ordinary), Kottu Koya, Bhine Koya, Raj Koya (Goud-omitted *)
19. Kulia
20. Malis (excluding Adilabad, Hyderabad, Karimnagar, Khammam, Mahabubnagar, Medak, Nalgonda, Nizamabad and Warangal District)
21. Manna Dhora
22. Nayaks (in the Agency tracts)
23. Mukha Dhora, Nooka Dhora
24. Pardhan
25. Porja, Parangi Perja
26. Reddi Dhoras
27. Rona, Rena
28. Savaras, Kapu Savaras, Maliya Savaras, Khutto Savaras
29. Sugalis, Lambadis, Banjara *
30. Thoti (in Adilabad, Hyderabad, Karimnagar, Khammam, Mahabubnagar, Medak, Nalgonda, Nizamabad and Warangal Districts)
31. Valmiki (in the Scheduled Areas of Vishakapatnam, Srikakulam, Vizianagaram, East Godavari and West Godavari Districts *)
32. Yenadis, Chella Yenadi, Kappala Yenadi, Manchi Yenadi, Reddi Yenadi *
33. Yerukulas, Koracha, Dabba Yerukula, Kunchapuri Yerukula, Uppu Yerukula *
34. Nakkala Kurivikaran (Nakkala – A.P. Gazette, Part – III (B) Central Acts ordinance and Regulations Issue No. 05 Dt. 02/10/2003)
35. Dhulia, Paiko, Putiya (in the districts of Vishakapatnam, Vizianagaram *)

* As for the Scheduled Castes and Scheduled Tribes Orders (Amendment) Act 2002, Act No. 10 of 2003

LIST OF SOCIALLY AND EDUCATIONALLY BACKWARD CLASSES

(Amended from time to time as on 31/08/2007)

GROUP- A

1. Aboriginal Tribes, Vimuktha Jathis, Nomadic and Semi Nomadic Tribes etc., Agnikulakshatriya, Palli, Vadabaliya, Besta, jalari, Gangavar, Gangaputra, Goondla, Vanyakulakshatriya (Vannekapu, Vannereddi, Pallikapu, Pallireddy Neyyala and Pattapu) *Mudiraj / Mutrasi / Tenugollu, The G.O. Ms.No. 15 BCW(C2) Dept., dt. 19/02/2009 is suspended. Hence the inclusion of Mudiraj / Mutrasi / Tenugollu is suspended) vide Hon'ble A.P. High Court orders in WP No. 2122/2009 dated: 29-04-2009.
2. Balasanthu, Bahurupi
3. Bandara
4. Budabukkala

5. Rajaka (Chakali Vannar)
6. Dasari (formerly engaged in bikshatana)
(amended vide G.O.Rt.No. 32, BCW(M1) Department, dated 23/02/1995)
7. Dommara
8. Gangiredlavaru
9. Jangam (whose traditional occupation is begging)
10. Jogi
11. Katipapala
12. Korcha
13. Lambada or Banjara in Telangana Area
(deleted and included in S.T. list vide G.O.Ms.No. 149, SW, dated 3/5/1978)
14. Medari or Mahendra
15. Mondivaru, Mondibanda, Banda
16. Nayee Brahmin (Mangali), Mangala and Bajantri
(amended vide G.O.Ms.No. 1, BCW(M1) Department, dated 6/1/1996)
17. Nakkala (Deleted vide G.O. Ms. No. 21, BCW(C2) Dept., Dt. 20/06/2011)
18. Vamsha Raj (amended vide G.O.Ms.No. 27, BCW(M1) Department, dated 23/06/1995 deleting the Original name Pitchiguntla)
19. Pamula
20. Pardhi (Mirshikari)
21. Pambala
22. Peddammavandlu, Devaravandlu, Yellammavandlu, Mutyalammavandlu
(Dammali, Dammala, Dammula, Damala Castes confined to Srikakulam dist. Vide G.O.Ms. No.: 9 BCW(C2) Dept., Dt. 9/04/2008)
23. Veeramushti (Nettikotala), Veera bhadreeya (Amended vide G.O. Ms. No. 62, BCW (M1) Dept., Dt. 10/12/1996)
24. Valmiki boya (Boya, Bedar, Kirataka, Nishadi, Yellapi, Pedda Boya) Talayari and Chunduvallu
(G.O.Ms. No. 124, SW, Dt. 24.06.85) Yellapi and Yellapu are one and the same amended vide G.O. Ms. No. 61, BCW(M1) Dept., Dt. 05.12.1996)
25. Yerukalas in Telangana area (deleted and included in the list of S.Ts)
26. Gudala
27. Kanjara - Bhatta
28. Kalinga (Kinthala deleted vide G.O.Ms. No. 53, SW, Dt. 07.03.1980)
29. Kepmare or Reddika
30. Mondipatta
31. Nokkar
32. Pariki Muggula
33. Yata
34. Chopemari
35. Kaikadi
36. Joshinandiwalas
37. Odde (Oddilu, Vaddi, Vaddelu)
38. Mandula (Govt. Memo No. 40-VI/70-1, Edn., Dt. 10.02.1972)
39. Mehator (Muslim) (Govt. Memo No. 234-VI/72-2, Edn., Dt. 05.07.1972).
40. Kunapuli (Govt. Memo No. 1279/P1/74-10, E&SW, Dt. 03.08.1975)
41. Patra (included in G.O. Ms. No. 8, BCW(C2) Dept., Dt. 28.08.2006)
42. kurakula of Srikakulam, Vizianagaram and Visakhapatnam Districts only. Included vide in G.O.MS.No. 26 BC W (C2) Dept., Dt. 4/07/08
43. Pondara of Srikakulam, Vizianagaram, and Visakhapatnam Districts only. Included vide G.O.MS.No. 28 BC W (C2) Dept., Dt. 4/07/08
44. Samanthula, Samantha, sountia, Sauntia of Srikakulam District only. Included vide G.O.MS.No. 29 BC W (C2) Dept., Dt. 4/07/08
45. pala-Ekari, Ekila, Vyakula, Ekiri, Nayanivaru, Palegaru, Tolagari, Kavali of Chittoor, Cuddapah, Kurnool, Anantapur, Nellore, Hyderabad and Rangareddy Districts only. Included Vide G.O. MS. No. 23 B.C. W (C2) Dept., Dt. 4/07/08
46. Rajannala, Rajannalu of Karimnagar, Warangal, Nizamabad and Adilabad Districts only. (included in vide G.O.Ms. No. 44 B.C.W(C2) Dept., Dt.07/08/2008).
47. Bukka Ayyavars, Included vide G.O.Ms.No. 6 Backward Classes Welfare (C2) Dept., dt. 19/02/2009.
48. Gotrala, Included vide G.O.Ms.No. 7 Backward Classes Welfare (C2) Dept., dt. 19/02/2009. The area of operation shall be confined to Telangana Region only.
49. Kasikapadi / Kasikapudi, Included vide G.O.Ms.No. 8 Backward Classes Welfare (C2) Dept., dt. 19/02/2009. The area of operation shall be confined to Hyderabad, Rangareddy, Nizamabad, Mahaboobnagar and Adilabad Districts of Telangana Region only.

50. Siddula, Included vide G.O.Ms.No. 9 Backward Classes Welfare (C2) Dept., dt. 19/02/2009. The area of operation shall be confined to Telangana Region only.
51. Sikligar / Saikalgar, Included vide G.O.Ms.No. 10 Backward Classes Welfare (C2) Dept., dt. 19/02/2009.
52. Poosala included vide G.O. Ms.No. 16 Backward Classes Welfare (C2) Dept., dt. 19/02/2009.
53. Aasadula / Asadula, included vide G.O. Ms. No. 13, Backward Classes Welfare (C2) Dept., Dt. 27/05/2011. The area of operation shall be confined to East Godavari and West Godavari Districts only.
54. Keuta/Kevuto/Keviti, included vide G.O. Ms. No. 15, Backward Classes Welfare (C2) Dept., Dt. 27/05/2011. The area of operation shall be confined to Srikakulam District only.

GROUP – B (Vocational)

1. Achukatlavandlu in the Districts of Visakhapatnam and Guntur confined to Hindus only as amended vide G.O. Ms. No. 8, BCW(C2) Dept., Dt. 29.03.2000
2. Aryakshatriya, Chittari , Giniyar, Chitrakara, Nakshas (Muchi Telugu Speaking deleted vide G.O. Ms. No. 31, BCW (M1) Dept., 11.06.1996)
3. Devanga
4. Goud (Ediga) Gouda (Gamella) Kalalee, Goundla, Settibalija of Vishaphapatnam, East Godavari, West Godavari and Krishna Districts and Srisayana (Segidi) – (amended vide G.O. Ms. No. 16, BCW (A1) Dept., dt. 19.06.1997)
5. Dudekula, Laddaf, Pinjari or Noorbash
6. Gandla, Telikula, Devatilakula (Amended vide G.O. Ms. No. 13, BCW(A1) Dept., dt. 20.05.1997)
7. Jandra
8. Kummara or Kulala, Salivahana (Salivahana added vide G.O. Ms. No. 28, BCW(M1) Dept., 24.06.1995)
9. Karikalabhakthulu, Kaikolan or Kaikala (Sengundam or Sengunther)
10. Karnabhakthulu
11. Kuruba or Kuruma
12. Nagavaddilu
13. Neelakanthi
14. Patkar (Khatri)
15. Perika (Perikabalija, Puragirikshatriya)
16. Nessi or Kurni
17. Padmasali (Sali, Salivan, Pattusali, Senapathulu, Thogata Sali)
18. Srisayana ((**sagidi**)- deleted and added to Sl.No. 4 of Group-B)
19. Swakulasali
20. Thogata, Thogati or Thogataveerakshtriya
21. Viswabrahmin, Viswakarma (Ausula or Kamsali, Kammari, Kanchari Vadla or Vadra or Vadrangi and Silpis) (Viswakarma added vide G.O. Ms. No. 59 BCW(M1) Dept., Dt. 06.12.1995)
22. Kunchiti, Vakkaliga, Vakkaligara, Kunchitiga of Anantapur Dist. Only vide G.O. Ms.No. 10 BCW(C-2) Dept., Dt. 9-04-2008
23. Lodh, Lodhi, Lodha of Hyderabad, Rangareddy, Khammam and Adilabad Districts only. Included in Vide G.O.MS.No. 22 BC W (C2) Dept., Dt. 4/07/08
24. Bondili (included in vide G.O.Ms. No. 42, B.C.W(C2) Dept., Dt.07/08/2008)
25. Are Marathi, Maratha(Non-Brahmins), Arakalies and Surabhi Natakavallu. (included in vide G.O.Ms. No. 40, B.C.W(C2) Dept., Dt.07/08/2008)
26. Neeli (included in vide G.O.Ms. No. 43, B.C.W(C2) Dept., Dt.07/08/2008).
27. Budubunjala/Bhunjwa/Bhadbhunja, included vide G.O.Ms. No. 11, Backward Classes Welfare (C2) Dept., Dt. 27/05/2011. The area of operation shall be confined to Hyderabad and Ranga Reddy District only.
28. Gudia/Gudiya, included vide G.O.Ms. No. 14, Backward Classes Welfare (C2) Dept., Dt. 27/05/2011. The area of operation shall be confined to Srikakulam, Vizianagaram and Vishakhapatnam, district only.

GROUP – C

Scheduled Castes converts to Christianity and their progeny
(Substituted in G.O.Ms.No.159, G.A.(Ser.D) Dept., dt. 02/04/1981)

GROUP – D (Other Classes)

1. Agarua
2. Are-Katika, Katika, Are-Suryavamsi(Are-Suryavamsi added vide G.O. Ms. No. 39, B.C. W(C2) Dept., Dt. 7/08/08)
3. Atagara

4. Bhatraju
5. Chippolu (Mera)
6. Gavara
7. Godaba
8. Hatkar
9. Jakkala
10. Jingar
11. Kandra
12. Kosthi
13. Kachi
14. Surya Balija, (Kalavanthulu) Ganika (amended vide G.O.Ms. No. 20, BCW(P2) Dept., Dt. 19.07.1994)
15. Krishanabalija (Dasari, Bukka)
16. Koppulavelama
17. Mathura
18. Mali (Bare, Barai, Marar and Tamboli of all Districts of Telangana Region added as synonyms vide G.O. Ms. No. 3, BCW(C2) Dept., Dt. 09.01.2004 and G.O. Ms. No. 45, B.C.W(C2) Dept., Dt.07/08/2008)
19. Mudiraj / Mutrasi / Tenugollu.
20. Munnurukapu (Telangana)
21. Nagavamsam (Nagavamsa) vide G.O.Ms.No. 53, BC Welfare Dept., dated:19/09/1996
22. Nelli(deleted vide G.O.Ms. No. 43, B.C.W(C2) Dept., Dt.07/08/2008)
23. Polinativelmas of Srikakulam and Visakhapatnam districts
24. . . . deleted vide G.O. Ms.No. 16 Backward Classes Welfare (C2) Dept., dt. 19/02/2009
25. Passi
26. Rangrez or Bhavasarakshtriya
27. Sadhuchetty
28. Satani (Chattadasrivaishnava)
29. Tammali (Non-Brahmins) (Shudra Caste) whose traditional occupation is playing musical instruments, vending of flowers and giving assistance in temple service but not Shivarchakars. Included vide G.O. Ms. No. 7, Backward Classes Welfare (C2) Dept., Dt. 19/02/2011).
30. Turupukapus or Gajula kapus {... the words "of Srikakulam, Vizianagaram and Vishakapatnam Districts" were deleted vide G.O.Ms.No. 62, Backward Classes Welfare (C2) Dept., dt. 20/12/2008 and G.O. Ms.No. 19 Backward Classes Welfare (C2) Dept., dt. 19/02/2009} who are subject to Social customs or divorce and remarriage among their women (G.O. Ms. No. 65, E&SW, dt. 18.02.1994)
31. Uppara or Sagara
32. Vanjara (Vanjari)
33. Yadava (Golla)
34. Are, Arevally and Arollu of Telangana District (Included vide G.O.Ms.No. 11, Backward Classes Welfare (C-2) Department, dt. 13/5/2003 and G.O.Ms. No. 41, B.C.W(C2) Dept., Dt.07/08/2008)
35. Sadara, Sadaru of Anantapur Dist. Only vide G.O.Ms.No. 11 BCW (C-2) Dept., Dt. 9-04-2008
36. Arava of Srikakulam District only. Included in vide G.O. MS. No. 24 BC W (C2) Dept., Dt. 4/07/08
37. Ayyaraka, of Srikakulam, Vizianagaram, Visakhapatnam, East Godavari, West Godavari, Krishna, Guntur, Khammam and Warangal Districts only. Included in vide G.O. MS. No. 25 BC W (C2) Dept., Dt. 4/07/08
38. Nagaralu of Srikakulam, Vizianagaram, Visakhapatnam, Krishna, Hyderabad and Rangareddy Districts only. Included in vide G.O. MS. No. 27 BC W (C2) Dept., Dt. 4/07/08
39. Aghamudian, Aghamudiar, Agamudivellalar and Agamudimudaliar including Thuluva Vellalas of Chittoor, Nellore, Kurnool, Anantapur, Hyderabad and Rangareddy Districts only. Included in vide G.O. MS. No. 20 BC W (C2) Dept., Dt. 4/07/08
40. Beri Vysya, Beri Chetty of Chittoor, Nellore and Krishna Districts only. Included in vide G.O. MS. No. 21 BC W (C2) Dept., Dt. 4/07/08
41. Atirasa included vide G.O. Ms.No. 5 Backward Classes Welfare (C2) Dept., dt. 19/02/2009. The area of operation shall be confined to East Godavari and West Godavari Districts only.
42. Sondi / Sundi included vide G.O. Ms.No. 11 Backward Classes Welfare (C2) Dept., dt. 19/02/2009.

43. Varala included vide G.O. Ms.No. 12 Backward Classes Welfare (C2) Dept., dt. 19/02/2009. The area of operation shall be confined to Telangana region only.
44. Sistakaranam included vide G.O. Ms.No. 13 Backward Classes Welfare (C2) Dept., dt. 19/02/2009.
45. Lakkamari Kapu included vide G.O. Ms.No. 14 Backward Classes Welfare (C2) Dept., dt. 19/02/2009. The area of operation shall be confined to Telangana region only.
46. Veerashaiva Lingayat/Lingabaliya, included vide G.O. Ms.No. 22 Backward Classes Welfare (C2) Dept., dt. 28/02/2009.
47. Kurmi, included vide G.O.Ms. No. 12, Backward Classes Welfare (C2) Dept., Dt. 27/05/2011. The area of operation shall be confined to Telangana Region and also Krishna District only.
48. Kalinga Komati / Kalinga Vysya vide G.O. Ms. No.10 Backward classes Welfare (c) Department Dated.24.9.2014. The area of operation shall be confined to Srikakulam, Vizianagaram and Visakhapatnam districts only.

GROUP – E

(Socially and Educationally Backward Classes of Muslims)

1. Achchukattalavandlu, Singali, Singamvally, Achchupanivally, Achchukattuvaru, Achukatlavandlu.
 2. Attar Saibuli, Attarollu
 3. Dhobi Muslim/ Muslim Dhobi/ Dhobi Musalman, Turka Chakla or Turka Sakala, Turaka Chakali, Tulukka Vannan, Tskalas or Chakalas, Muslim Rajakas.
 4. Faqir, Fhagir Budbudki, Ghanti, Fhagir, Ghanta Fhagirilu, Turaka Budbudki, Derves, Fakeer
 5. Garadi Muslim, Garadi Saibulu, Pamulavally, Kani-Kattuvally, Garadollu, Garadiga.
 6. Gosangi Muslim, Phakeer Sayebulu
 7. Guddi Eluguvally, Elugu Bantuvally, Musalman Keelu Gurravally
 8. Hajam, Nai, Nai Muslim, Navid
 9. Labbi, Labbai, Labbon, Labba
 10. Pakeerla, Borewale, Deraphagirilu, Bonthala
 11. Kureshi/ Khureshi, Khasab, Marati Khasab, Muslim Katika, Khatik Muslim
 12. Shaik/ Sheikh
 13. Siddi, Yaba, Habshi, Jasi
 14. Turaka Kasha, Kakkukotte Zinka Saibulu, chakkitananevale, Terugadu Gontalavaru, Thirugatiganta, Rollaku Kakku Kottevaru, Pattar Phodulu, Chakketakare, Thuraka Kasha
 15. Other Muslim groups excluding
Syed, Saiyed, Sayyad, Mushaik;
Mughal, Moghal;
Pathans;
Irani;
Arab;
Bohara, Bohra;
Shia Imami Ismaili, Khoja;
Cutchi-Memon;
Jamayat;
Navayat;
and all the synonyms and sub-groups of the excluded groups; and except those who have been already included in the State List of Backward Classes.
- N.B.:1. The above list is for information and subject to confirmation with reference to G.O. Ms. No. 58, SW(J) Department, dated 12/05/1997 and time to time orders.
2. On account of any reason whatsoever in case of any doubt/ dispute arising in the matter of community status (SC/ST/BC/OC) of any candidate, subject to satisfaction with regard to relevant rules and regulations in force the decision of the Commission shall be final in all such cases.