

Exam 5/2010

**HARYANA PUBLIC SERVICE COMMISSION
Bays No. 1-10, Block-B, Sector-4, Panchkula**

Advt. No. – 1

**Closing Date: 31-05-2011
For Forward remote areas : 07-06-2011**

INSTRUCTIONS

ASSISTANT ENGINEERS (CIVIL) CLASS- II EXAMINATION-2011

(To be detached & kept by the candidates)

A competitive examination for recruitment to the posts of **Assistant Engineer (Civil) Class-II** in Public Health Engineering Department, Haryana, will be held by the Haryana Public Service Commission at Panchkula or any where in the State of Haryana in accordance with the Punjab Service of Engineers, Class-II PWD (Public Health) Rules 1966. The syllabus for this examination as prescribed by the Govt. is appended and the Examination will be held in accordance with this syllabus. The number & category wise break-up of posts is as under:-

<u>Number of Posts</u>					Total
General	SC of Haryana	BC of Haryana	ESM of Haryana	PH (Ortho) of Haryana	
14	08	05	03	02	32

Note:-

- (i) Success in the examination confers no right to appointment unless Government is satisfied after such enquiry as may be considered necessary that the candidate is suitable in all respects for appointment.
- (ii) Candidates accepted for admission to the examination will be informed of the venue, date and time of the examination in due course which will also be displayed on Commission's website i.e. <http://hpsc.gov.in>.
- (iii) The decision of the Commission as to the eligibility or otherwise of a candidate for admission to the examination shall be final.
- (iv) No candidate shall be admitted to the examination unless he holds admit-card issued by the Commission.

1. **Pay Scale:** ₹ 9300-34800 + Grade Pay ₹ 5400/- plus usual allowances or such as may be revised by the Govt. from time to time.

2. **In Service Training:** On appointment, the candidate would be put under training for a period of 3 months during which period one would be paid ₹ 14,800/- P.M. (Fixed) plus usual allowances sanctioned by Haryana Government. After successful completion of the training period, the candidates shall be appointed to H.S.E.Class-II on Ex-Cadre post in the scale of ₹ 9300-34800 + Grade Pay ₹ 5400/- at an initial salary of ₹ 14,800/- P.M. plus usual allowances.

3. **Duties & Place of Duties:** Investigating, Planning, Design, supervising, execution, maintenance operations and mechanical works pertaining to Public Health Engineering Deptt. and Environmental Engineering works plus/or any other duties assigned by the competent authority.

Every member of the service shall be liable to transfer under the orders of Govt. anywhere within the state of Haryana or Delhi or any other place of India where he may be required to proceed by the Govt.

4. **Application form:** The application form, alongwith necessary instructions is obtainable from the office of **Haryana Public Service Commission, Bays No. 1-10, Block-B, Sector-4, Panchkula** by making a payment of ₹ 1000/- for general category candidates including the **DESM** candidates and ₹ 250/- for reserved categories i.e. **SC/BC/ESM/PH (with at least 40% disability)/ and women** of Haryana domicile only at the counter or ₹ 1050/- general category candidates and ₹ 300/- for reserved categories by post (through Indian Postal Orders / Bank Draft of a Scheduled Bank payable to Secretary, HPSC, Panchkula) by giving his full address. No separate examination fee is to be sent with the form as cost of application form includes examination fee also.

Note:-

- (i) **Indian Postal Orders or Bank Drafts issued on or after the date of publication of this advertisement and till the closing date and payable to the “Secretary Haryana Public Service Commission, Panchkula” will only be accepted by the Commission.**
- (ii) The persons already in Government Service and persons employed in Public Sector Undertakings including Quasi Government Organizations whether in permanent, Quasi permanent or temporary capacity should also apply through their employers and submit advance applications on the prescribed form direct to the Commission with required documents by the closing date to avoid rejection of their applications. The applications so submitted will be considered provisionally but the set of applications through their employers should ordinarily reach the Commission’s office within a fortnight after the closing date. In cases where the through proper channel application is not received

- within the above time or if the application is received direct, the candidate will be interviewed only if he produces the permission of his employer at the time of interview.
- (iii) If the employer's permission is not furnished due to the fact that the candidate had resigned after sending the application form, in that case the candidate will be interviewed only if he produces a letter from the employer to the effect that he has resigned from the post and his resignation has been accepted.
 - (iv) The candidate who joins service under Government, Quasi Government Organization, Public Sector undertakings after the submission of application form will have to produce
"NO OBJECTION CERTIFICATE" from the employer on or before the date of his interview failing which he will not be interviewed.
 - (v) Persons in private employment are not required to submit their applications through their employer or to produce the employer's permission at the time of interview.
 - (vi) Government Employees of the Union and other States will not be allowed any benefit of their past Service under their respective Governments.
 - (vii) The ex-military persons must furnish the attested copy of discharge certificate indicating therein the date of entry and release from the Army.

5. **Essential Qualifications:**

- (I) Degree of a recognized university or one of the other equivalent qualifications in Civil Engineering specified in Appendix 'B' to the Punjab Service of Engineers Class-II PWD (Public Health) Rules, 1966.
Provided that Degree obtained through correspondence or distance education mode from Universities/Deemed Universities/Technical Institutions is valid qualification for initial recruitment only if such Degree programme of technical education conducted through distance education mode has been approved by the joint Committee of UGC-AICTE-DEC as clarified by the Govt. of Haryana vide its letter No. 42/178/2008-5GSI dated 21.05.2009.
- (II) Hindi/Sanskrit upto Matric.

Note: Eligibility with regard to educational qualification will be determined as on **31-05-2011**.

6. Age: Candidate should not be less than 20 years and not more than 40 years on 1-8-2010.

(a) Upper age limit is relaxable upto 5 years for the Haryana domicile candidates belonging to following categories:-

(i) Scheduled Castes and Backward Classes of Haryana only.

(ii) Unmarried women of Haryana only

(iii) Women whose husbands have been ordered by Civil/Criminal Courts to pay maintenance to them; women whose husbands have remarried; widows; women who are legally separated from their husbands or have been divorced; women living separately from their husbands for more than two years because of desertion; wives of serving disabled military personnel and widows of those who were killed in action. Women living separately from their husbands due to desertion will be required to submit with her application, an affidavit to the effect that she has been deserted by her husband, and has been living separately from him for more than two years and this affidavit should be countersigned by two responsible persons such as members of the legislative Assembly, Local Bodies, Panchayats and the Bar Association. Where however, a woman who has remarried she would not be eligible for the above concession in the matter of age.

(b) Upper age limit is also relaxable: -

For an ex-military person whether he joined military service before or after the declaration of emergency to the extent of his military service added by three years provided he had rendered continuous military service for a period of not less than six months before his release and further provided that he had been released otherwise than by way of dismissal or discharge on account of misconduct or inefficiency. A disabled military person is entitled to exclude from his age the period from the date he was disabled up to the date of his application or till the end of emergency i.e. 10.01.1968.

(c) The persons recruited from 1.1.1963 onwards as whole time Cadet Instructors in the NCC and who are released after the expiry of their initial/extended tenure will also be entitled for relaxation in age limit for purpose of employment under the State Govt. The period of service rendered by them in NCC may be deducted from their actual age and if the resultant age does not exceed the prescribed upper age limit of a particular post by more than three years, they may be deemed to be satisfying the conditions for appointment to that post in respect of the maximum age. Such of the whole time Cadet Instructors in NCC who are released from the NCC before the expiry of their

initial/extended tenure would also be given these concessions subject to the condition that they have served in the NCC for the period of not less than six months prior to their release from the NCC.

7. **RESERVATION:** The reservation in different categories is to be covered in accordance with the orders/instructions issued by the Haryana Government from time to time.

(a) It is made clear that the dependent of ESM candidates will be considered as General Category candidates for all intents and purposes. However in case of non-availability of suitable ex-servicemen, their dependent sons and daughters who fulfil all the conditions of qualifications, age etc. prescribed for posts in question will also be considered on merit against the reserved posts of ESM and this entitlement would be available to one dependent child only.

Candidates claiming dependent sons/daughters of Ex-servicemen must send the latest eligibility certificates issued by the Zila Sainik Board Haryana (specifically indicating the name of post for which the candidate is applying) in support of their claim. None of the persons mentioned below shall fall within the definition of words “Dependent of Ex-serviceman” in terms of Haryana Govt. letter No. 12/37/39-GSII dated 21.11.80.

- (i) a person may be working on an ad-hoc basis against the post advertised or somewhere else.
 - (ii) a person may be unemployed at the time of making the application but he may have other source of income viz. from agriculture, trade, property, bank balance etc.
 - (iii) a person who is a member of the Joint Hindu Family and remains dependent upon the Karta till there is partition in the family or he ceases to be member of the Joint Hindu Family and is obliged to pass on all his income to karta and draws money for his subsistence from the pool of the Joint Hindu Family with the consent of the Karta.
 - (iv) a candidate who is member of the Joint Hindu Family is employed on ad-hoc basis but he is otherwise dependent on his father.
- (b) In case of candidates applying for the post of reserved for Physically Handicapped category it is also made clear that as per instructions contained in Haryana Govt. letter No. 24/17/80-3GS-III dated 16.12.1980, **if a Physically Handicapped person availing himself of the benefit of reservation under these instructions belongs to some other reserved category he shall be entitled to the benefits available to that reserved category to which he belongs.**

8. **For evidence of age:** The Matriculation certificate or equivalent academic certificate thereto is the only acceptable document.

9. **Scheme of Examination:** The selection of candidates shall be made by the Commission after holding competitive examination as per the syllabus given in para 10.

A candidate shall not be considered to have qualified for interview by the Commission for appointment unless he obtains not less than forty percent marks in each subject and also not less than fifty percent marks in the aggregate and no candidate who does not obtain the qualifying marks shall be called for interview by the Commission.

Provided further that where a vacancy has been reserved for a person belonging to any Scheduled Caste, Scheduled Tribe or Backward Class, the candidate belonging to the Scheduled Castes, Scheduled Tribes or Backward Classes of Haryana as the case may be, who secures from amongst candidates belonging to scheduled Castes, Scheduled Tribes, or Backward Classes, the highest marks in the aggregate and has qualified for an appointment, shall be selected irrespective of his position with respect to the other candidates.

However, candidates three times of the advertised posts in order of merit of the Examination will be called for interview.

10. **Papers and Syllabus :** The examination will be held on the basis of the syllabus given below:-

CIVIL ENGINEERING

Sr. No.	Subject	Duration	Marks.
Section-I: Objective Papers			
1.	General Ability test (Part A: General English) (Part B: General Studies)	2hrs.	200
2.	Civil Engineering Paper-I	2hrs.	200
3.	Civil Engineering Paper-II	2hrs.	200
Section –II Conventional Papers			
4.	Civil Engineering Paper-I	3hrs.	200
5.	Civil Engineering Paper-II	3hrs.	200
Total			1000

11. **Standard and Syllabus of Paper :** The standard of paper in General Ability Test will be such as is expected of an Engineering/Science Graduate. The standard of paper in other subjects will be that of an Engineering Degree examination of an Indian University. There will be no practical examination in any of the subject.

12. General Ability Test :

Part A- General English: The question paper in General English will be designed to test the candidates understanding of English.

Part B – General Studies : The paper in General Studies will include knowledge of current events and of such matters as of everyday observation and experience in their scientific aspects as may expected of an educated person. The paper will also include questions on History of India and Geography of the nature which candidate should be able to answer without special study.

SYLLABUS OF THE EXAMINATION
Civil Engineering
(For both Objective and Conventional Type Paper)

Paper-I

- (i) Building Materials and Construction- Stones, Timber, Bricks, Cement, Mortar, Concrete, Masonry, Steel.
- (ii) Solid Mechanics- Stresses, Strains, Failures, Theories of Solid Material, Simple Bending and Torsion Theories, Shear Centre.
- (iii) Graphic Static- Force Polygon, Stress diagram.
- (iv) Structural Analysis - Analysis of trusses and frames, Introduction to plastic Analysis.
- (v) Design of Metal Structure - Working stress and ultimate strength design of simple structures.
- (vi) Design of Concrete and Masonry Structures- Design of masonry walls, working stress design of plain, reinforced and prestressed concrete, ultimate strength design of reinforced and prestressed concrete.

Paper-II

- (i) Fluid Mechanics, Water Resources Engineering –Open channel and pipe flow. Hydrology Design of canals and hydraulics structures.
- (ii) Soil Mechanics and Foundation Engineering and their general principles. Strength parameters, Earth pressures Theories, Design of Shallow and Deep foundations.
- (iii) Transportation Engineering including Railway Engineering and Surveying, Roads Super-elevation, Ruling gradient pavements, Traffic controls, Design Considerations.
- (iv) Environmental Engineering – Water purifications, Sewerage treatment and disposal.
- (v) Construction Planning and Management – Elements of construction practice. Bar charts, CPM, PERT.

13. ACTION AGAINST CANDIDATES FOUND GUILTY OF MISCONDUCT:

Candidates are warned that they should not furnish any particulars that are false or suppress any material information in filling up the application form. Candidates are also warned that they should in no case correct or alter or otherwise, tamper with any entry in a document or its attested/certified copy submitted by them nor should they submit a tampered/fabricated document. If there is any inaccuracy or any discrepancy between two or more such documents or their attested/certified copies, an explanation regarding this discrepancy should be submitted.

A candidate who is or has been declared by the Commission to be guilty of:

- (i) obtaining support of his/her candidature by any means, or
- (ii) impersonating, or
- (iii) procuring impersonation by any person, or
- (iv) submitting fabricated documents or documents which have been tampered with, or
- (v) making statements which are incorrect or false or suppressing material information, or
- (vi) resorting to any other irregular or improper means in connection with his/her candidature for the selection, or

- (vii) using unfair means during the test, or
- (viii) writing irrelevant matter including obscene language or pornographic matter, in the script(s), or
- (ix) misbehaving in any other manner in the examination hall, or
- (x) harassing or doing bodily harm to the staff employed by the Commission for the conduct of their test, or
- (xi) Bringing mobile phone/Communication device in the examination Hall/Interview room.
- (xii) attempting to commit or, as the case may be, abetting the commission of all or any of the acts specified in the foregoing clauses;
may in addition to rendering himself/herself liable to criminal prosecution, be liable:
 - (a) to be disqualified by the Commission from selection for which he/she is a candidate, and/or
 - (b) to be debarred either permanently or for a specified period by the Commission from any examination or selection held by them.
 - (c) if he/she is already in service under Government to disciplinary action under the appropriate rules.

14. Re-evaluation of answer scripts is not allowed. Only rechecking of scripts of section II-conventional papers on a written request from a candidate, can be allowed on payment of fee of ₹ 100/- (in the shape of Indian postal Orders) per script within thirty days from the date of dispatch of marks.

Answer script of section-I (objective papers 1,2,&3) will be scanned by the computer and hence there will be no rechecking of these answer scripts.

15. Submission of Application Form:- Candidates should ensure that the duly filled application forms for admission to the Examination must reach **Commission's office at Bays No. 1-10, Block-B, Sector-4, Panchkula** by post or by personal delivery by close of office working on or before the closing date i.e. 31-05-2011 (07-06-2011 for applicants from forward remote areas) failing which these will not be accepted. **The Haryana Public Service Commission will not be responsible for any delay on the part of Postal Department or Courier Agency and all the application forms received after the closing date will be rejected outrightly, incomplete and unsigned application forms shall also be rejected outrightly.**

16. Correspondence with the Commission :- All communication in respect of the application should be addressed to the **Secretary, Haryana Public Service Commission, Bays No. 1-10, Block-B, Sector-4, Panchkula** and should contain the following particulars:-

Name of examination: **Assistant Engineers (Civil) Class-II Exam-2011**

Month and year of examination.

Roll No. (if communicated to the candidate)

Name of the candidate:

Father's Name:

Address as given in application:

Communications not giving these particulars may not be attended to. In all correspondence with the Commission, concerning this examination, the candidate should invariably superscribe the envelope and correspondence with the words "**Assistant Engineer (Civil) Class-II Exam-2011**".