



ODISHA PUBLIC SERVICE COMMISSION

19, DR. P.K PARIJA ROAD, KATAKA-753001

NOTICE

No. 4661 /PSC, Dt. 19.08.2026

1E-29 -2026/27 [DR-II]

ADVERTISEMENT NO. 08 OF 2026-27

WEBSITE - <https://opsc.gov.in>

I.	Assistant Agriculture Engineer (Group-B) of Odisha Agricultural Engineering Service, under Department of Agriculture & Farmers' Empowerment
II.	No. of Vacancies-48 (16-w)

Online applications are invited from the prospective candidates through proforma application to be made available on the Website of the Commission (<https://opsc.gov.in>). The link for Registration and Payment of Examination fees shall be available from 28.08.2026 to 28.09.2026 till 5.00 P.M. (Note: 28.09.2026 (5:00 P.M.) is the last date/ closing date for submission of Registered Online Application) for recruitment to 48 (Forty Eight) posts of Assistant Agriculture Engineer in Class-II (Group-B), of the Odisha Agricultural Engineering Service, under the Department of Agriculture & Farmers' Empowerment in the scale of pay of Rs.44,900/- in Level-10, Cell-1 of Pay Matrix of ORSP Rules, 2017 with usual dearness and other allowances as may be sanctioned by the Government of Odisha from time to time. The posts are permanent and likely to continue.

2. VACANCY POSITION: As per requisition furnished by the Department of Agriculture & Farmers' Empowerment, Government of Odisha, the vacancy position for the post of Assistant Agriculture Engineer is 48 (16-w). Out of which 22(07-W) vacancies are for UR category, 03(01-W) vacancies are reserved for SEBC, 08(03-W) vacancies are reserved for SC category and 15(05-W) vacancies are reserved for ST category.

Also, 06 posts are reserved for PwDs whose permanent disability is 40% or more and 01 posts for Ex. Servicemen. Candidates belonging to the categories of Ex. Servicemen & PWDs shall be adjusted against the categories to which they belong.

3. AGE: A candidate must have attained the age of 21 (Twenty One) years and must not be above the age of 42 (Forty Two) years as on the 1st day of January 2026 i.e. he/she must have been born not earlier than 2nd January 1984 and not later than 1st January 2005.

4. EDUCATIONAL QUALIFICATION: A candidate must have possessed a Bachelor's Degree in Agriculture Engineering from any University or Institution recognized by any State Government or the Government of India.

No other equivalent qualification except Degree in Agriculture Engineering will be accepted.

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5. EXAMINATION FEE: The candidates other than SC, ST and PwD category shall have to pay the examination fee amounting to **Rupees Seven Hundred (₹700/-) only** through online mode while filling the Online Application Form. The examination fees paid shall be **refunded only to those candidates who actually appear in both the papers of Written Examination. Applications without payment of examination fees (except SC/ ST/ PwD candidates) will be taken as incomplete and outrightly be rejected.**

Refund shall be issued in due course after completion of the Written Examination. Refunds will be processed to the original mode of payment used at the time of the transaction by the candidate. (Credit Card, Debit Card, UPI, Wallet, etc.)

6. METHOD OF SELECTION: The selection of candidates for recruitment to the posts of Assistant Agriculture Engineer shall be made on the basis of **Written Examination (MCQ Pattern)** and **Personality Test (Interview).**

7. WRITTEN EXAMINATION: The Written Examination will be held on **01/11/2026 (Sunday).** The detailed Schedule and Centre of Examination will be notified in due course.

The candidates are advised to visit the Website of the Commission at **<https://opsc.gov.in>** for **detailed information for applying to the above post.** Applications received through any other mode would not be accepted and summarily be rejected.

KATAKA

DATE : 19/08/2026


SECRETARY

**ODISHA PUBLIC SERVICE COMMISSION
KATAKA**



ODISHA PUBLIC SERVICE COMMISSION

ADVERTISEMENT NO. 08 OF 2026-27

Recruitment to the posts of Assistant Agriculture Engineer in Class-II (Group-B) of Odisha Agricultural Engineering Service, under Department of Agriculture & Farmers' Empowerment.

WEBSITE - <https://opsc.gov.in>

Online applications are invited from the prospective candidates through proforma application to be made available on the Website of the Commission (<https://opsc.gov.in>) **The link for Online Application and submission shall be available from 28.08.2026 to 28.09.2026 (5:00 P.M.) (Note 28.09.2026 (5:00 P.M.) is the last date/closing date for submission of Registered Online Application)** for recruitment to **48 (16-w)** posts of Assistant Agriculture Engineer in Class-II (Group-B) of Odisha Agricultural Engineering Service, under Department of Agriculture & Farmers' Empowerment, carrying the Scale of Pay at Level-10 of the Pay Matrix under ORSP Rules, 2017, in consistent with pre-revised scale of pay under PB-2-Rs.9,300-34,800/- with Grade Pay of Rs.4,600/- with usual Dearness and other Allowances as may be sanctioned by the Government of Odisha from time to time. The posts are permanent and likely to continue. The recruitment is to be conducted according to the provisions mentioned in the Odisha Agricultural Engineering Service (Methods of Recruitment and Conditions of Service) Rules, 2018.

2. Vacancy Position:

As per requisition furnished by the Department of Agriculture & Farmers' Empowerment, Government of Odisha, the vacancy positions are mentioned below:

Sl. No.	Category	No of Vacancies
1	UR	22(07-w)
2	SEBC	03(01-w)
3	SC	08(03-w)
4	ST	15(05-w)
Total		48 (16-w)

Out of the total **48 (16-w)** vacancies, the details of reservation for **Ex-Servicemen and Persons with Disabilities whose permanent disability is 40% or more** are detailed below:

Sl. No.	Sub-Category	No of Posts reserved	Total
1	Ex. Servicemen	01	01
2	Persons with Disabilities	Cat-II (HH)	03
		Cat-IV (MD)	03
			06

Candidates belonging to the categories of Ex-Servicemen & Persons with Disabilities (whose permanent disability is 40% or more) shall be adjusted against the categories to which they belong.

Persons with Temporary Disability cannot be considered for reservation.

The Functional Requirement and suitable Category of Benchmark Disability for the posts of Assistant Agriculture Engineer are mentioned below: -

Functional Requirement	Suitable Category of Benchmark Disability
S, ST, W, BN, MF, RW, SE, C	a) D,HH b) OA, OL, BL, LC, Dw, AAV c) SLD, MI d) MD involving (a) to (c) above
FUNCTIONAL REQUIREMENT ABBREVIATIONS USED: S=Sitting, ST=Standing, W=Walking, BN=Bending, MF=Manipulation by Fingers, RW=Reading & Writing, SE=Seeing, C=Communication	CATEGORY ABBREVIATIONS USED: D=Deaf, HH=Hard of Hearing, OA=One Arm, OL=One Leg, BL=Both Leg, LC=Leprosy Cured, Dw=Dwarfism, AAV=Acid Attack Victims, SLD=Specific Learning Disability, MI=Mental Illness, MD=Multiple Disabilities

NOTE:-

a) The candidates applying against SEBC Category (Non-Creamy Layer) must submit Caste Certificate issued by the Competent Authority not more than 03 years before the first date of submission of Online Application Form. Candidates furnishing SEBC certificate which is issued more than 03 years prior to the first date of submission of Online Application, shall not be considered under SEBC category. **The SEBC Certificate must be issued on or after 29.08.2023.**

b) PwD Candidates must upload their Permanent Disability Certificate. Certificate showing Temporary Disability will not be accepted for consideration for reservation under PwD Category.

c) As per Rule-2 (ii) of Odisha Ex-Servicemen (Recruitment to State Civil Services and Posts) Rules, 1985 – an Ex-Servicemen, amidst other definitions as stated therein, is a person who has to serve for not more than six months for completing the period of service as a requisite for becoming entitled to be released or transferred to the reserve. Further, according to the Odisha Ex-Servicemen (Recruitment to State Civil Services and Posts) Amendment Rules, 2021 issued vide General Administration and Public Grievance Department Notification No. 15318/Gen., dt. 09.06.2021, those Ex-Servicemen who have

already secured regular employment under the State Government in civil posts and services shall not be eligible for benefit of reservation if any, for Ex-Servicemen in the State Government, but they would be permitted the benefit of age relaxation as admissible for Ex-Servicemen for securing another employment in any higher post or service under the State Government.

d) Experience has shown that, some candidates obtain SC/ST/SEBC certificate etc. immediately ahead of the date of Application and upload the same along with Online Application, only to secure admission to the examination, which sometimes get cancelled subsequently on the grounds of inadmissibility or fraud etc. If any such cancellation of any uploaded certificate is detected at any stage of the recruitment examination, the candidature of such candidates will be cancelled under that category.

e) In case of non-availability of eligible/suitable women candidates belonging to the respective categories, the unfilled vacancies of that category shall be filled up by eligible or suitable male candidate(s) of the same category.

f) Exchange of reservation between Scheduled Caste and Scheduled Tribe will not be considered in the event of non-availability of eligible and suitable S.C. / S.T. candidates.

g) The number of vacancies to be filled up on the basis of this recruitment is subject to change by the Government without notice, depending upon the exigencies of public service at the discretion of the State Government.

3. AGE:

A candidate must have attained the age of 21 years and must not be above the age of 42 years on the 1st day of January 2026 i.e. he/she must have been born **not earlier than 2nd January 1984 and not later than 1st January 2005.**

The upper age limit prescribed above shall be relax-able by **05 (five)** years for candidates belonging to the categories of Socially & Educationally Backward Classes (SEBC), Scheduled Castes (S.C.), Scheduled Tribes (S.T.), Women & Ex-servicemen and **10 (Ten)** years for Persons with Disabilities whose **permanent disability is 40% or more.**

Persons with Disabilities belonging to the categories of SEBC/SC/ST shall be eligible for cumulative age relaxation benefit of 15 (Fifteen) years.

Although age relaxation is permissible to Persons with Permanent Disabilities, reservation of post is only meant for persons with permanent disabilities belonging to Cat-II and Cat-IV, as requisitioned by the Government.

Provided that a candidate who comes under more than one category mentioned above, he/she shall be eligible for only one benefit of upper age relaxation, which shall be considered most beneficial to him/her.

(SAVE AS PROVIDED ABOVE THE AGE LIMITS PRESCRIBED CAN IN NO CASE BE RELAXED).

Date of birth entered in the High School Certificate or equivalent certificate issued by the concerned Board/Council will only be accepted by the Commission.

4. EDUCATIONAL QUALIFICATION:

A candidate must have possessed a Bachelor's Degree in Agriculture Engineering from any University or Institution recognized by any State Government or the Government of India.

No other equivalent qualification except Degree in Agriculture Engineering will be accepted.

5. KNOWLEDGE IN ODIA:

He/She must be able to read, write and speak Odia; and have –

- i. passed Middle School Examination with Odia as a language subject; **or**
- ii. passed Matriculation or equivalent examination with Odia as medium of examination in non-language subject; **or**
- iii. passed in Odia as language subject in the final examination of Class–VII from a School or Educational Institution recognized by the Government of Odisha or the Central Government; **or**
- iv. Passed a test in Odia in Middle English School Standard conducted by the School & Mass Education Department of the Government of Odisha / Board of Secondary Education, Odisha.

6. EXAMINATION FEE:

As per Odisha payment of recruitment examination fees and Refund Rules, 2025 published vide Government in G.A. & P.G. Department Notification No. 34124-GAD-SC-rules-0020/2025/Gen. dated 10.10.2025, the candidates other than SC, ST and PwD category shall have to pay the Examination fees.

The candidates other than SC, ST and PwD category shall have to pay the examination fee amounting to **Rupees Seven Hundred (₹700/-) only** through online mode while filling the Online Application Form. The examination fees paid shall **be refunded only to those candidates who actually appear in both the papers of Written Examination. Applications without payment of examination fees (except SC/ ST/ PwD candidates) will be taken as incomplete and outrightly be rejected.**

Refund shall be issued in due course after completion of the Written Examination. Refunds will be processed to the original mode of payment used at the time of the transaction by the candidate. (Credit Card, Debit Card, UPI etc.) However, the candidates shall have to furnish their bank account details i.e. Account Number, IFSC Code, Name of the Account Holder and Name of the Bank branch in the required field in the Online Application Form which will be required in case of failure of refund of money through the original mode of payment owing to technical glitches or other issues, if any. The Bank Account must remain valid/active. The onus of furnishing the correct bank account details lies with the candidates and the Commission (OPSC) shall not entertain any correspondence from any candidate in this regard.

7. METHOD OF SELECTION:

a. The selection of candidates for direct recruitment to the posts of Assistant Agriculture Engineer shall be made by way of competitive examination consisting of **Written Examination** and **Interview**.

b. Written Examination (200 marks): -

- It will be of Total **200 Marks** consisting of **02 (Two) Papers** with 100 marks each of Objective Type with Multiple Choice Questions (MCQ Pattern) with Optical Mark Recognition (OMR) Evaluation.
- Both Papers will consist of 100 marks with 100 questions; each carrying one mark.
- There will be negative marking for each wrong response, 25% marks will be deducted from the marks secured for correct answers.
- For un-attempted questions, "zero" mark will be awarded.
- The duration of the Written Examination of each Paper will be **02 (two) hours**.
- The plan of Written Examination in tabular format is mentioned as follows:

Paper	Full Marks	No. of Questions	Duration	Marking Scheme
Paper - I	100	100	2 Hours	For each correct answer 01 mark will be awarded. For each wrong response/ answer, 25% marks will be deducted from the marks awarded for correct answer. For each unattempted question "zero" mark will be given.
Paper - II	100	100	2 Hours	For each correct answer 01 mark will be awarded. For each wrong response/ answer, 25% marks will be deducted from the marks awarded for correct answer. For each unattempted question "zero" mark will be given.

- The Commission will fix qualifying marks for each Paper and/or aggregate for each category of candidates.
- The candidates who obtain such minimum qualifying marks in the Written Examination as may be fixed by the Commission *supra* will be shortlisted for the Personality Test (Interview) based on the Marks secured in the Written Examination out of 200 Marks in the ratio of about 1:2 of the advertised vacancies for different categories subject to a minimum of 5.

c. Personality Test/ Interview: - It will carry **25 (Twenty five) marks**.

d. Select List: -

- i. The Select List of the candidates in different categories will be drawn in order of merit based on the Aggregate Marks secured both in the Written Examination and Interview (out of 225 Marks) which shall be equal to the number of vacancies (category wise) advertised.
- ii. If two or more candidates obtain equal marks, the order of merit shall be determined in accordance with the marks secured by such candidates in Written Examination and in case the marks secured by them in Written Examination be equal, the order of merit shall be determined in accordance with age, i.e. the candidates older in age shall be assigned higher position.

e. Syllabus: -

The detailed syllabus of the Written Examination for Paper-I & Paper-II is appended at **Appendix-A**.

NOTE: - Details relating to this recruitment like marks secured by last selected candidate (LSC Mark), individual marks etc. shall only be declared in the Website of the Commission after publication of the Final Results and Select List.

8. DATE OF EXAMINATION

The Written Examination will be held on **01/11/2026 (Sunday)**. The detailed Schedule and Centre of Examination will be notified in due course.

After completion of the Written Examination, the Provisional Answer Key to both the Papers shall be uploaded in the website within 10 days of the examination, inviting suggestions/objections, if any, from the candidates through the applicable online mode. Those candidates who do not challenge the Provisional Answer Key through the applicable online mode within the specific date shall forfeit their right to agitate the matter subsequently in any forum in any other manner.

9. PLACE OF EXAMINATION:

The venue of the Written Examination for the posts of **Assistant Agriculture Engineer** will be located at **Kataka / Bhubaneswar**.

10. OTHER ELIGIBILITY CONDITIONS:

- i. The candidate must be a citizen of India;
- ii. He/She must be of good mental condition and bodily health and be free from any physical and mental defect, likely to interfere with the discharge of his or her duties in the service and a candidate who after such medical examination as the Government may prescribe, is not found to satisfy these requirements, shall not be appointed to the service;
Provided that this provision shall not be applicable in case of physically handicapped candidates.

- iii. A candidate, who has more than one spouse living, will not be eligible for appointment unless the State Government has exempted his/her case from operation of this limitation for any good and sufficient reasons;
- iv. Government servants, whether temporary or permanent, are eligible to apply provided that, they possess the requisite qualification and are within the Prescribed age-limit as provided under Para-4 & Para-3 of the Advertisement respectively. They must inform their respective Heads of the Office in writing regarding submission of their application for this recruitment and furnish "No Objection Certificate" during document verification. So, the candidates must obtain NOC well in advance;
- v. If a candidate has at any time, been debarred for a certain period/chance(s) by the Odisha Public Service Commission or other State Public Service Commission or U.P.S.C. from appearing at any examination / viva voce test, he/she **will not be eligible** to apply for that specified period / chance(s);
- vi. **Only those candidates, who possess the requisite qualifications, are within the prescribed age limit and fulfill other eligibility conditions strictly etc. by the closing date for submission of registered online application form, will be considered eligible;**
- vii. Every candidate selected for appointment shall be examined by the Medical Board and any candidate who fails to qualify the Medical Board shall not be eligible for appointment.

11. IMPORTANT POINTS:

- i. A candidate found guilty of seeking support for his/her candidature by offering illegal gratification or applying pressure on any person connected with the conduct of the recruitment process or found indulging in any type of malpractice in course of the selection or otherwise, shall, in addition to rendering himself/herself liable to criminal prosecution, be disqualified not only for the recruitment for which he/she is a candidate, but also may be debarred, either permanently or for a specified period, from any recruitment or selection to be conducted by the Commission;
- ii. The provisions of the Odisha Conduct of Examination Act 1988 (Odisha Act-2 of 1988) are applicable to the examination conducted by the Odisha Public Service Commission.
- iii. **Online applications submitted to OPSC, if found to be incomplete in any respect, are liable for rejection without entertaining any correspondence with the applicants on that score;**

- iv. **Admission to Written Examination/ Interview will be provisional. If on verification at any stage before or after the Examination/Interview/ Publication of Result, it is found that a candidate does not fulfil all the eligibility conditions, his/her candidature will be liable for rejection. Decision of the Commission with regard to eligibility or otherwise of candidate shall be final;**
- v. This advertisement should not be construed as binding on the Government to make appointment;
- vi. **Reservation and Relaxation etc. meant for S.C. / S.T. by Birth and SEBC are admissible to the Scheduled Castes / Scheduled Tribes and Socially & Educationally Backward Classes of Odisha only;**
- vii. Community (Caste status) once mentioned by the candidates under the appropriate box of the online application form, will be treated as final and the same not be changed subsequently under any circumstances.
- viii. Any misrepresentation or suppression of information by the candidate in the online application form will result in cancellation of his/her candidature or penalty, as decided by the Commission shall be imposed on the candidate;
- ix. Mere empanelment in the select list shall not confer any right for appointment unless the Government is satisfied after making such enquiry as may be deemed necessary that the candidate is suitable in all respects for appointment to the Service.
- x. A candidate who claims change in his/her name after having passed the H.S.C. examination, is required to furnish copy of publication of the changed name in the local leading daily newspaper as well as copy of notification in the Gazette in support of his/her change of name;
- xi. All persons appointed under the Government of Odisha on or after 1st January, 2005 shall not be eligible for pension as defined under Sub-rule(1) of Rule-3 of the Odisha Civil Service (Pension) Rules, 1992; but shall be covered by the defined Contributory Pension Scheme in accordance with the Odisha Civil Services (Pension) Amendment Rules, 2005;
- xii. **Submission of NPS application is mandatory for all recommended candidates at the time of joining in Government services.**
- 12. **CERTIFICATES / DOCUMENTS TO BE UPLOADED AS WELL AS SUBMITTED AT THE TIME OF DOCUMENT VERIFICATION, IF CALLED FOR:**

While submitting online application, the candidates are advised to upload all the following original scanned documents/certificates in the e-Chayan portal of the Commission.

- i. H.S.C. or equivalent certificate in support of declaration of age issued by the concerned Board / Council;
- ii. Intermediate / +2 Examination Certificate issued by the concerned Board/Council;
- iii. Degree in Agriculture Engineering Certificate issued by the recognized University or Institutions;
- iv. Mark-sheets in support of all the aforementioned examinations passed (i.e HSC to Bachelor's Degree in Agriculture Engineering) including fail marks, if any, issued by the concerned Board/Council/University/Institution as the case may be;

NOTE-1:

- (a) Candidates who have not been awarded percentage of marks, but only **"grade marks"**, should, along with their applications, produce the Conversion Certificate from the concerned University indicating the actual equivalent percentage of marks and the conversion formula, failing which, their applications are liable to be rejected.
- (b) While filling up the marks in the relevant box of the online application form, the candidate has to mention the actual marks secured (**excepting marks secured in the Extra Optional/4th Optional Subject**) in each semester/examination passed (i.e. H.S.C. to Bachelor's Degree in Agriculture/Horticulture).
- v. Four recent passport size photographs within six months (**unsigned and unattested**) which has been uploaded in the online application forms.
- vi. **Caste Certificate in support of claim as SEBC / SC / ST, wherever applicable (Please see Note: 2);**
- vii. Required Odia Test Pass Certificate / Certificate issued by School Principal in case passed in Odia Language in Class-VII or Middle English School Standard / Certificate issued by Board of Secondary Education, Odisha;
- viii. Persons with Disabilities are required to submit/upload Permanent Disability Certificate (indicating percentage of permanent disability i.e. 40% or more) issued by the concerned Medical Board wherever applicable;
- ix. **Ex-Serviceman are required to submit/upload Release Certificate issued as per Orissa Ex-Servicemen (Recruitment to State Civil Services and Posts) Rules, 1985 vide G.A. Department notification No.22586-Gen., dt.16.10.1985.** Further, Ex-Servicemen candidates must submit an Affidavit, undertaking that he/she has not been appointed against any civil posts and services after retirement from military service [**Refer Note-(c) under Para-2**]. **Format of Affidavit is enclosed at Appendix-B.**
- x. No Objection Certificate issued by the Competent Authority/Head of Office; wherever applicable.

- xi.** Proof of identity i.e. Aadhar / EPIC/ DL/ Passport/PAN Card.
- xii.** The Third Gender / Transgender candidates shall upload their Identity Certificate/Card issued by the Competent Authority as well as requisite documents in support of change of their name on getting the Third Gender / Transgender status, if any

Also, the candidates who qualify in the written examination, shall be required to bring with them the hard copy of online application form along with the original and one set of copies of relevant uploaded certificates/documents mentioned above for verification of their eligibility as per terms and conditions of the advertisement, the date of which shall be notified later on in due course, failing which his/her application will be rejected for the said post. The candidates are required to mention on each copy of documents **"Submitted by me and Certified as genuine and has not been cancelled"** and put their **full signature and date on the same.**

They must not attach the original certificates to their applications.

NOTE -2:

- i.** Candidates claiming to be belonging to S.C. /S.T. categories of Odisha by birth and S.E.B.C. are required to submit copy of the relevant Caste Certificate issued by the competent authority in the prescribed form.
- ii.** As per the prevailing norms, the SEBC Certificate issued by Competent Authority for claiming reservation under SEBC (Non-Creamy Layer) is valid for 03 (Three) years only. Hence, the SEBC Certificate must be issued on or after 29.08.2023. The SEBC Certificate issued before 29.08.2023 will not be treated as valid and the candidate will forfeit his/her claim for reservation under SEBC category.
- iii.** Women candidates belonging to S.E.B.C. / S.C. / S.T. categories are required to submit Caste Certificates showing **"daughter of"**. Caste Certificates by virtue of marriage **(i.e. showing "wife of"**) are not acceptable and liable for rejection.
- iv.** OBC certificate will not be accepted in lieu of SEBC certificate.
- v.** Community (Caste status) once mentioned by the candidates in the online application form shall not be changed under any circumstances.

The Competent Authorities are as prescribed by the Government of Odisha under relevant Reservation Rules.

NOTE-3:

Bachelor's Degree in Agriculture Engineering, SC/ST Caste Certificate, Odia Test pass certificate, Permanent Disability Certificate of Person with Disabilities (indicating % of permanent disability) and Release Certificate of Ex-Serviceman [issued as per Orissa Ex-Servicemen (Recruitment to State Civil Services and Posts) Rules, 1985 vide G.A. Department notification No.22586-Gen., dt.16.10.1985] must have been issued by the Competent Authority on or before the date of submission of the registered online application form by the candidate. Any such certificates issued after the last date for submission of Online Application Form will not be entertained to consider eligibility.

13. GROUNDS OF REJECTION OF APPLICATIONS:

Applications of candidates will be rejected by the Commission on any of the following grounds: -

- a. **Incomplete online application form.**
- b. **Non-submission of hard copy of online application form at the time of verification of original documents.**
- c. **Declaration not signed (full signature) by the candidate in the hard copy of online application form.**
- d. **Not passing Odia Test (M.E. standard)/not furnishing Odia Test pass evidence by the date for submission of registered online application form as required under Para-5 of the Advertisement.**
- e. **Not coming within the age limit as mentioned in Para-3 of the advertisement (Age relaxation shall not be allowed to P.W.D. candidates with less than 40% permanent disability).**
- f. **Not having prescribed requisite qualification by the date of submission of registered online application form as provided under Para-4 of the Advertisement.**
- g. **Not furnishing copies of certificates/documents as provided under Para-12 of the Advertisement.**
- h. **Non-payment of examination fee (wherever applicable), as provided under Para-6 of Advertisement.**
- i. **Submission of wrong information / false information / forged manipulated certificates / testimonials with respect to qualification/Age/Category status (SEBC/ SC/ ST/ PWD/ Ex-Servicemen/ Women)/Odia Test pass evidence etc.**

- j. **Suppression of facts / information about eligibility, if any.**
- k. **Any such certificates as provided under Para-12 of the Advertisement issued after the last date for submission of Online Application Form will not be entertained to consider eligibility.**
- l. **Any other ground as per the decision of the Commission.**

NB:- Application / candidature of a candidate shall be rejected at any stage of recruitment process, whenever discrepancy is noticed/detected.

14. HOW TO APPLY:

- a. Candidates must carefully go through the details of this Advertisement available in the Website of OPSC before filling up online application form.
- b. Candidates must apply online through the concerned Website of the OPSC <https://opsc.gov.in>. Applications received through **any other mode** would not be accepted and summarily rejected.
- c. **Before filling up the online application form, the candidates must go through detailed instructions available at OPSC portal.**
- d. The online application form is automated and system driven & will guide the candidate seamlessly in filling the application. The requisite options shall be enabled and information shall be asked as per data furnished by the candidate. Before filling up the information, ensure that accurate information is fed. The candidate must also verify the submitted copy of online application after its submission. If the candidate further wants to modify any information, she/he has to cancel the application and apply again within the last date of submission of application.
- e. Candidates are requested to upload the scanned image of latest passport size photograph along with scanned image of his/her full signature and scanned image of Left-hand Thumb Impression (LTI) in the online application form. Uploaded photograph, Specimen (full) signature and LTI must be clearly identifiable / visible; otherwise the application of the candidate is liable to be rejected by the Commission and no representation from the candidate will be entertained.
- f. Candidates should keep at least four copies of latest passport size photograph which is uploaded to the online application form for future use.
- g. *On successful submission of the online Registration, a unique "**Permanent Public Service Account Number (PPSAN)**" will be assigned to the applicant. Candidates are required to take a printout of the finally submitted online Registration/Re-registration and finally submitted Online Application forms and put his/her signature under the declaration for submission to OPSC along with copies of requisite certificate & documents as and when asked.*

- h. **The candidates are advised to submit the Online Application Form well in advance without waiting for the closing date to avoid the last hour rush.**
- i. Certificate of Admission to the written examination to the eligible candidates will be uploaded in the Website of the OPSC prior to the date of written examination, which will be published in the Website of the Commission and Newspapers. The candidates are required to download their Admission Certificate from the Website of the Commission and produce the same at the Examination centre for admission to the written examination. No separate correspondence will be made on this score.
- j. "NOTICE" to candidates for document verification & interview shall be uploaded in the website of OPSC prior to the date of Document Verification/Interview.
- k. **Any complaint** on the conduct of examination must be sent to the Grievance Wing of the Commission by e-Mail (opsc@od.gov.in) within **07(Seven) days of completion of the examination. Any complaint received beyond 07 days shall not be entertained.**
- l. **Experience has shown that the candidates do submit online application form with omission/error/without uploading documents and subsequently send e-mail/letter to the Commission for rectification. The Commission is under no obligation to entertain such request/representation.**

15. FACILITATION COUNTER :-

*To resolve any technical problems faced during registration and in filling up of online application forms, candidates may contact OPSC Technical Support **over Telephone No. 0671-2304707** between 10.30 A.M. to 1.30 P.M. & 2.00 P.M. to 5.00 P.M. on any Odisha Government working days.*

*In case of any guidance/information on this advertisement & recruitment, candidates may go through the **FAQ** available in the website of the Commission or contact the O.P.S.C. Facilitation Counter over Telephone No. 0671-2304141/2305611 & Extn. - 227 on any working day between 10.30 A.M. to 1.30 P.M. & 2.00 P.M. to 5.00 P.M.*

The candidates are required to visit the website of the Commission at <https://opsc.gov.in> for detailed information about important notices, rejection of applications, the date & time of written examination, document verification & interview and also keep track of publication of various notices to the effect in the leading local daily newspapers for information.

16. GENERAL:

Candidates submitting forged/manipulated documents will be debarred from appearing examination conducted by Odisha Public Service Commission for 03 years.

CLOSING DATES

A. *THE LINK FOR ONLINE APPLICATION AND SUBMISSION SHALL BE AVAILABLE IN THE WEBSITE FROM 28/08/2026 to 28/09/2026 (5:00 P.M.).*

NB:- THE ONLINE APPLICATION FORMS IF FOUND DEFECTIVE IN ANY RESPECT, ARE LIABLE TO BE SUMMARILY REJECTED.

PLACE: KATAKA

DATE : 19/08/2026


19/8/26

SECRETARY

**ODISHA PUBLIC SERVICE COMMISSION
KATAKA**

**THE SYLLABUS OF WRITTEN EXAMINATION FOR RECRUITMENT TO THE
POSTS OF ASSISTANT AGRICULTURE ENGINEER UNDER AGRICULTURE
AND FARMERS' EMPOWERMENT DEPARTMENT**

Paper-I	
Section- A: General Engineering	
Computer Programming and Data Structures	(a) Data types, variables, operators, building and evaluating expressions, standard library functions. (b) Managing input and output, decision making (c) Branching, looping, arrays, string functions (d) Structures and union, queues, insertion and deletion operations
Workshop practice and Workshop technology	(a) Measuring tools (b) Welding, lathe, shaper, drilling, milling machines- their types, components, specification, tools and functions
Applied Electronics and Instrumentation	(a) Diode, transistors, logic circuits (b) Generalized instrumentation (c) Measurement of displacement, temperature, velocity, pressure and force (d) Transducer types and applications, strain gauge
Common Statistical data on agriculture	(a) Statistics on Agriculture (Odisha & India) (b) Land distribution pattern, land use, land holding sizes, major crops, their production and productivity (c) Farm power availability, agriculture workers and draft animals, sale and population of tractors, power tillers, pump sets and implements (d) Water resource availability, irrigation potential
Units and dimensions	(a) Units and measurement, Fundamental and derived units. Relation between different units of measurement (b) Dimensional analysis
Surveying and levelling	(a) Linear measurements (b) Types of survey and their applications, estimation of errors in measurements (c) Levelling and contouring
Building construction and cost estimation	(a) Building materials, building design and construction, agricultural structures, load and material statement, Building codes (b) Estimates of buildings and agricultural structures
Design and maintenance of Greenhouse	(a) Types of greenhouse, its components, site selection, design criteria and construction, applications, repair and maintenance

Section-B: Farm Machinery and Power	
Farm Machinery	(a) Need of farm mechanization, classification of farm implementations and their suitability
	(b) Seed bed preparation machineries- MB plough, disc plough, sub-soilers, cultivators, rotavator, harrows, puddlers: their types, components, function & adjustments. Forces acting on tillage tools, hitching systems and controls, draft measurement
	(c) Seeding and planting equipment-their types, parts, function and adjustment. Metering mechanisms for small and bold seeds, calibration. Rice transplanters-types, component, functions and seedling raising techniques
	(d) Fertilizer application equipment, weeders, plant protection equipment- sprayers and dusters, their calibration, components and adjustments
	(e) Principles & types of cutting mechanisms, crop harvesting machinery- reapers, reaper binders and combine harvesters, mowers and chaff cutters
	(f) Threshers- types, components, functions and principles of threshing. Cotton pickers, sugarcane harvester, potato digger, groundnut digger cum shaker, fruit harvesting tools and machines
	(g) Testing of farm machines, test codes & procedure
Farm power	(a) Sources of farm power. Classification of tractors and IC engines. Engine components and their construction, functions and adjustment.
	(b) Engine systems- valves, fuel & air supply, governing, ignition, cooling, lubrication and electrical systems.
	(c) IC engine fuels and lubricants- their properties. Detonation and knocking
Tractor systems and controls	(a) Transmission systems- clutch, gearbox, differential and final drive. Brake, steering and hydraulic system, P.T.O. shaft, belt pulley and drawbar
	(b) Mechanics of tractor chassis, determination of C.G. of tractor, overturning of tractor, weight transfer
	(c) Tractor maintenance and trouble shooting
Farm power and machinery management	(a) Role of farm mechanization in increasing production and productivity and reducing drudgery. Index of farm mechanization.
	(b) Performance analysis- machine performance, capacity, field pattern, time efficiency, field efficiency. Power analysis
	(c) Cost analysis of farm machines. Break-even analysis- method of finding break-even hour and area of machines. Reliability analysis

Human engineering and safety	(a) Importance of the human engineering in design of farm machinery and workspace
	(b) Ergonomic parameters for evaluation of workers. Anthropometry and its use in machine design. Effect of noise, heat and vibration on operator's efficiency
	(c) Safety aspects of tractors and farm machinery. Safety measures and preventions of accidents.
Precision agriculture	(a) Concepts of precision agriculture- requirements and applications in agricultural production system. Farm implements for precision agriculture
Renewable energy engineering	(a) Biomass conversion technology-types of biogas plants, design & construction and their defects, gasifier technology. Technology and production process of bio-diesel and bio-ethanol
	(b) Solar Energy-fundamentals of solar energy, solar photo Voltaic (PV) system, solar thermal system and their applications in agricultural system
	(c) Wind energy conversion system, its applications and limitations
Systems Engineering	(a) System concepts, Linear programming- formulation and applications, Simplex method, Big M method
	(b) Transportation problems. Assignment problems
	(c) Project management by PERT/CPM
	(d) Waiting line theory.

Paper-II

Section-A: Agricultural Processing and Food Engineering

Engineering properties of Food materials	(a) Importance of engineering properties of biological materials
	(b) Physical, thermal, frictional and aerodynamic characteristics of grains, fruits and vegetables.
Grain Processing	(a) Cleaning and grading of food grains: Aspiration, scalping, size separators, screens, sieve analysis, capacity and effectiveness of screens, various types of separators, shape graders
	(b) Size reduction: Principle, Different laws governing size reduction, size reduction machineries
	(c) Milling of rice: Conditioning and parboiling, advantages and disadvantages, traditional methods, CFTRI and Jadavpur methods of parboiling, pressure parboiling method, types of rice milling (traditional and modern rice milling), different unit operations and equipment

	(d) Milling of wheat and corn: Unit operations and equipment for wheat milling ; Milling of corn and its products: Dry and wet milling (e) Milling of pulses: Traditional milling methods, commercial methods, dry milling and wet milling methods, pulse milling machines (f) Milling of oilseeds: Preconditioning of oilseeds; Mechanical expression, solvent extraction methods, refining of oil, stabilization of rice bran; By-products utilization (Paddy) (g) Material handling equipment: Types of conveyers (belt, roller, chain and screw), elevators, trucks (refrigerated/ unrefrigerated), pneumatic conveying.
Drying and Storage of crops	(a) Drying: Moisture content and water activity, isotherm, hysteresis effect, EMC determination, psychrometric chart and its use in drying, drying principles and theory, thin layer and deep bed drying analysis, falling rate and constant rate drying periods, drying equations and factors affecting drying, mass and energy balance, Shedd's equation, different methods of drying, tempering during drying, different types of grain dryers, dryer performance.
	(b) Storage of food grains: Basics of Storage, functional requirement of storage, Types and causes (factors) of spoilage respiration of grains, moisture and temperature changes. Control measures of storage environment; Ventilation/Aeration; symptoms, damages, control measures of destructive agents like rodents, birds, insects and microbes. Bag and bulk storage; traditional storage structures; Bag storage design. Improved and modern storage systems. Shallow and Deep bin/silo, Rankine, Janssen and Airy's equation. Storage of seeds, hermetically sealed and CAP storage. Godown and Ware house design.
Horticultural Produce Processing	(a) Fruits and Vegetables processing: Cleaning, sorting, grading; Juice extractors; Mechanical filtration-plate and frame filter press, shell and leaf filter, bag filter, Different types of dryers for fruits and vegetables (b) Storage of fruits and vegetables: Evaporatively cooled storage structures; Refrigerated storage; Calculation of refrigeration load; sizing and economics of cold storage. Modified and Controlled atmospheric storage. Advantages of CAS/MAP, active and passive MAP, different types of active agents for controlling oxygen, CO₂ and ethylene in

	packages; Shrink and Cling packaging, Vacuum and gas packaging; antimicrobial food packaging; Smart packaging. (c) Thermal processing: Thermal death time, D and Z value, Process time, thermal processing equipment (d) Evaporation: Objectives of evaporation, basic components of evaporators, different types of evaporators. Multiple effect evaporation, mass and energy balance in evaporation (e) Freezing: Freezing time, freezing curve, different types of freezing equipment (f) Food laws: Food Laws and Regulations in India (FSSAI); Food Standards (BIS Standards and specifications, Codex Alimentarius Standards, International Standards Organisation (ISO).
Section- B: Soil and Water Conservation Engineering	
Fluid Mechanics	(a) Properties of fluids: Ideal and real fluid (b) Pressure and its measurement, Pascal's law, pressure forces on plane and curved surfaces, centre of pressure, buoyancy, metacentre and metacentric height (c) Kinematics of fluid flow (d) Dynamics of fluid flow, flow in pipes, power transmission through pipe (e) Dimensional analysis, types of similarities, dimensionless numbers
Irrigation Engineering	(a) Major, medium and minor irrigation projects (b) Sources of irrigation water, Measurement of irrigation water, water conveyance, design of irrigation field channels, underground pipe conveyance system, irrigation structures, channel lining. (c) Land grading, different design methods and estimation of earth work and cost (d) Soil water plant relationship, infiltration, evapotranspiration, soil moisture constants, depth of irrigation, frequency of irrigation, irrigation efficiencies (e) Surface irrigation methods of water application (f) Basic concepts of command area- definition, need, scope and development approaches: command area development authorities. Planning and execution of on farm development activities within the scope of command area development, design of field channels; cross drainage works, Participatory irrigation management

	(g) Types and Components of micro-irrigation system, Micro-irrigation system; Sprinkler and Drip irrigation- design, installation and maintenance.
Drainage Engineering	(a) Drainage, objectives of drainage. Surface drainage, drainage coefficient, types of surface drainage. (b) Sub-surface drainage purpose and benefits, investigations of design parameters, hydraulic conductivity, drainable porosity, water table etc., types and use of subsurface drainage system. (c) Design of surface drains, interceptor and relief drains. Derivation of ellipse (Hooghoudt's) and Ernst's drain spacing equations (d) Design of surface drainage system. Drainage materials, drainage pipes, drain envelope. Layout, construction and installation of drains, Drainage structures. (e) Salt balance, reclamation of saline and alkaline soils. Leaching requirements
Groundwater, Wells and Pumps	(a) Occurrence and movement of ground water, aquifer and its types, classification of wells. (b) Well Hydraulics, Well interference, multiple well systems, Design of open well. (c) Tube well design, design of gravel pack, well screen, sanitary protection. Methods of drilling of wells; and development of well (d) Quality of ground water, Conjunctive use, artificial groundwater recharge planning (e) Pumping Systems: Water lifting devices; classification of pumps, component; parts of centrifugal pumps: pump selection, installation and troubleshooting; performance curves, hydraulic ram.
Hydrology	(a) Introduction; hydrologic cycle; precipitation- forms, rainfall measurement, mean rainfall, depth and frequency analysis of point rainfall (b) Geomorphology of watersheds (c) Runoff- factors affecting, measurement; stage and velocity, rational method, Curve number method; hydrograph (d) Head water flood control- methods, retards and their location (e) Flood routing- graphical methods of reservoir flood routing.
Soil, Water Conservation Engineering and Watershed Management	(a) Soil erosion- causes, types and agents of soil erosion; gullies and their classification, stages of gully development, Universal soil loss equation (b) Erosion control measures- agronomical measures; engineering measures- terraces- types, their

	design, layout procedure and planning, bunds and their design; temporary gully control structures, Permanent gully control structures-drop, chute and pipe inlet spillway and their design.
	(c) Wind erosion- types and control measures
	(d) Sedimentation in reservoirs and streams; estimation, measurement and control measures, Introduction to stream water quality and pollution.
	(e) Land use capability classification
	(f) Grassed waterways and their design
	(g) Introduction to water harvesting techniques
	(h) Small earth embankments- their types and design principles, farm ponds and reservoirs, cost estimation of structures
	(i) Watershed management- problems and prospects; Watershed based land use planning, watershed characteristics- physical and geomorphologic parameters, factors affecting watershed management, planning and formulation of project proposal.

NOTE:

1. The question will be of Bachelor's Degree standard.
2. The distribution of questions in both the Papers shall be decided by the Commission.

AFFIDAVIT

I,.....,s/o....., aged aboutyears, resident of Roll No.....a candidate for recruitment to the posts of, pursuant to Advt. No....., do here by solemnly affirm and declare as under:

1. That I am the deponent of this affidavit and permanently residing at
2. That I have been released from Military Service on.....
3. That since then I am working as under the Department of..... Govt. of Odisha/Govt. of India.

OR

That since then I am working as at

OR

That I have not secured regular employment in any Civil Posts and Services under Government of Odisha.

4. That this affidavit shall be produced before the competent authority, Odisha Public Service Commission, Cuttack for the purpose of being considered in service under the Ex-Serviceman quota/ not under Ex-Serviceman quota and hence this affidavit.
5. That the facts stated are true to the best of my knowledge, belief and information.

Deponent

Place:

Date:

Verification

I the above named deponent being present today before the premises do hereby verify and declare that above statements are all true and correct to the best of my knowledge and belief.

Verificant

I identify the deponent

N.B: Strike off the portion which is not applicable.