

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1766	(W)	Press ~~Mis.~~
Dated 22. 11.	1877.	

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

22nd November 1877 No. 1,766 W.

General.

Establishment.

Read the following paper :—

No. 206. Circular from the Government of India, Public Works Department, (Establishment—General,) dated Simla, 2nd November 1877, No. 63 P. W.

The Governments of Madras and Bombay, in the Public Works Department, General, Irrigation and Railway Branches.
The Governments of Bengal, North-Western Provinces and Oudh, and the Punjab, in the Public Works Department, General and Irrigation Branches.
The Chief Commissioners of the Central Provinces, British Birmah, Mysore and Coorg, and Assam.
The Resident at Hyderabad.
The Agents of the Governor-General for Central India and Rajputana.
The Accountant-General, Public Works Department.
The Inspector-General of Military Works.
The Directors of State Railways, Central, Western and North-Eastern Systems.

Copy forwarded to the Local Governments and Administrations and Officers noted in the margin for guidance, in continuation of Public Works Department Circular No. 3, dated 25th January 1877.

(By order)

(Signed) A. B. SAMPSON,
Under Secy. to the Govt. of India.

CIRCULAR No. 36 F.

Extract from the Proceedings of the Government of India, in the Department of Revenue, Agriculture and Commerce, dated Simla, the 6th October 1877.

FORESTS.

Read—

Circular No. 35, dated the 9th December 1876, with memorandum of conditions for the admission of candidates as Sub-Assistant Conservators of Forests.

Resolution No. 37 F of the 6th October 1877, of the Department of Revenue, Agriculture and Commerce modifying paragraph 14 of the Forest Department Code with reference to the standards of proficiency in surveying.

RESOLUTION.

THE Governor-General in Council is pleased to direct that the revised memorandum, dated the 20th ultimo, which is appended to this Resolution, be substituted for the memorandum of conditions for the admission of candidates as Sub-Assistant Conservators of Forests circulated with letter No. 35, dated the 9th December 1876, from the Department of Revenue, Agriculture and Commerce, to Local Governments and Administrations, and published as Appendix A of the Forest Department Code.

The conditions of the revised memorandum will take effect on the 1st January next, and Conservators should acquaint intending candidates with the alterations that have been made.

Revised Memorandum of Conditions for the admission of Candidates as Sub-Assistant Conservators of Forests, (dated 14th 20th September 1877.)

Candidates should personally submit their applications, testimonials, and certificates to the Conservator of Forests of the Province in which they reside, or to the Superintendent of Forest Surveys. As a rule, no candidates will be accepted who are under 18 or above 25 years of age, but in special cases exceptions may be made. It will be the duty of the Conservator to satisfy himself that the applicant has active habits, good eyesight, fair powers of observation, sense of locality, and possesses such other qualification as are likely to make him a useful Forest officer. The Conservator will further satisfy himself regarding the moral character of the applicant, and will ascertain whether he has received a sufficiently good general education to enable him to maintain his position among civil officers and the officers of his own Department. He will be at liberty to decline forwarding the application without assigning any reason. In the event of his being satisfied that the candidate is likely to be a useful Forest officer, he will forward the application and papers, accompanied by detailed confidential report, through the Government or Chief Commissioner of the Province, to the Secretary to the Government of India in the Department of Revenue, Agriculture and Commerce. The Conservator's confidential report may, if desired by him, with the permission of the Government or Chief Commissioner of the Province, be sent direct to the Inspector-General of Forests. The term Conservator of Forests as used in these rules includes the Superintendent of Forest Surveys and the Deputy Conservators in charge of the Forests in Assam and Berar.

2. In special cases, applications may be made to the Inspector-General of Forests, who will make the needful inquiries, and submit to the Government of India the reports otherwise required in this matter from Conservators of Forests. The Inspector-General of Forests is, however, at liberty to decline forwarding such applications, either absolutely, or he may refer candidates to the Conservator of Forests.

3. Candidates should submit the following papers:—

1st.—A statement of their names and parentage, and a certificate or other satisfactory evidence of their birth.

2nd.—A statement of the schools, colleges, or other establishments at which they may have been educated since they were 12 years of age.

3rd.—A statement of their employment while in India, testimonials of good character and conduct, and general testimonials from their former employers, with such references as may appear suitable.

4th.—A medical certificate of good health and constitution, signed by a Presidency Surgeon or the Civil Surgeon of the station, nearest to their place of residence.

5th.—A certificate of having passed the examination in the Hindustani language by the lower standard. Candidates selected in Burma or Mysore and Coorg will be required to produce a certificate of having passed an examination in Burmese and Canarese respectively by a standard corresponding to the lower standard in Hindustani.

6th.—A certificate of qualification in surveying by the lower standard as laid down in paragraph 14 of the Forest Department Code, of which the following is an extract.—

"PARA. 14.—There will be two standards of qualification in surveying, the "Lower" and the "Higher." The examination by the "Lower Standard" will be as follows:—

A circuit roundabout one square mile of flat country to be traversed with a prismatic compass and chain, the bearings, distances and offsets to be recorded in a field book, and to be plotted on a scale of not less than 4"=1 mile. The roads, paths, streams, houses, and other topographical features to be filled in by plane table and chain, but no hill shading to be required.

Whenever possible the examination will be conducted by the Superintendent of Forest Surveys. Officers who cannot present themselves for examination before him may execute the required survey under the supervision of an officer of the Public Works Department not under the rank of an Executive Engineer, or of an officer of the Survey Department not under the rank of a Deputy Superintendent; and in this case the supervising officer will forward the map and field book to the Superintendent of Forest Surveys with a certificate that the work is *bona fide* that of the officer under examination, and that it has been done under his supervision.

The Superintendent of Forest Surveys will grant a certificate if he considers these documents satisfactory, and will send the certificate, if granted, as well as the map and field book with his remarks, to the Conservator to whom the application was made.

Candidates who may be possessed of greater skill than is required by the conditions for the lower standard may be permitted to show it, should they wish to do so, by the addition of hill shading or the survey of a piece of intricate or mountainous country.

4. In the case of candidates who have passed the final examination as Assistant Engineers in the Thomason College at Roorkee, the certificate of qualification in surveying required under

paragraph 3 (6) will be dispensed with. In the case also of officers of the Survey Department, who may with the consent of the head of that branch of the department to which they belong become candidates, the certificate required under paragraph 3 (6) will be dispensed with; and in lieu thereof the candidate must produce a certificate signed by the executive officer of the Survey Department under whom he is serving, showing the extent of his qualifications in those branches of field and office work (including map-drawing), with which he is acquainted.

5. The names of candidates whose applications are accepted will be registered, but registration does not imply any promise of appointment. Candidates will be eligible for appointments in the event of vacancies arising. They will be appointed as Sub-Assistant Conservators of Forests on probation, and from date of joining they will receive salary at the rate of Rupees 200 per mensem. In special cases candidates who have passed the final examination as Assistant Engineers at the Thomason College, Roorkee, may be appointed in anticipation of their passing by the lower standard in Hindustani. In that case they will receive pay at the rate of Rupees 150 per mensem, which rate will be raised to Rupees 200 per mensem on their passing that examination or a similar examination in Burmese or Canarese, in case they should be posted to the Forest Department of Burma or of Mysore and Coorg.

6. Regarding their progress and qualifications, half-yearly reports will be submitted by the Conservator to the Local Government or Chief Commissioner, by whom they will be forwarded to the Government of India, with a recommendation for permanent appointment as Sub-Assistant Conservator, in the event of vacancies arising in that grade, or for removal.

7. Before promotion to the grade of Assistant Conservator, Sub-Assistant Conservators may be required to pass such further examinations in languages or other subjects as may from time to time be prescribed by the Government of India for officers in the Forest Department.

ORDER.—Ordered, that a copy of the above be forwarded to the Local Governments and Administrations noted in the margin, and to the Superintendent of Forest Surveys, for information and guidance.

Also to the Governments of Madras and Bombay, to the Public Works Department, the Financial Department, the Comptroller-General and the Surveyor-General, for information.

No. 207. ORDER THEREON, 22nd November 1877, No. 1,766 W.

COMMUNICATED with G.O., No. 204, dated 14th February 1877, to District Engineers.
(True Extract.)

Colonel, R.E.,
Secretary to Government, P.W.D.

To District Engineers.
" Revenue Department.

Exd. S. T. Austin.
Spare Copies

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

14th February 1877, Miscellaneous No. 204.

General.
Establishment.

Read the following paper:—

Circular from the Government of India, Public Works Department, (Establishment
—General,) dated Fort William, 25th January 1877, No. 3 P.W.

The Governments of Madras and Bombay, in the Public Works Department. General.
Irrigation and Railway Branches.
The Governments of Bengal, North-Western Provinces and Punjab, in the Public Works
Department, General and Irrigation Branches.
The Chief Commissioners of Oudh, Central Provinces, British Burmah, Mysore and
Coorg, and Assam.
The Resident at Hyderabad.
The Agents of the Governor-General for Central India and Rajpootana.
Accountant-General, Public Works Department.
The Inspector-General of Military Works.
The Director of State Railways.

COPY of the
following, together
with copy of the
previous letter refer-
red to, forwarded to
Local Governments
and Administrations
and Officers noted in
the margin for guid-
ance.

(By order.)

(Signed) A. B. SAMPSON,
Under Secy. to the Govt. of India.

From T. C. HOPE, Esq., Officiating Secretary, to the Government of India, Revenue, Agricul-
ture and Commerce Department (Forest), to the Governments of Bengal, North-Western
Provinces and the Punjab; the Chief Commissioners of Oudh, Central Provinces, British
Burmah, Mysore and Coorg, and Assam; the Resident at Hyderabad, dated 9th
December 1876, Nos. ³⁵
1268—1276

I AM directed by the Hon'ble the President in Council to forward, herewith, for commu-
nication to the Conservator of Forests. copies of a memorandum of conditions for the
admission of candidates as Sub-Assistant Conservators of Forests. There are now several
officiating vacancies in that grade, and His Honor in Council is prepared to fill up a limited
number by appointing young men from among those who may be recommended by the
Conservator in accordance with the provisions of the enclosed memorandum. Of the candi-
dates who may thus be selected, it is intended to post two to British Burmah, and two will
probably be posted to the Punjab. I am therefore directed to request that
the Conservator of Forests may be instructed to entertain and carefully examine any
applications he may receive from intending candidates, although there may be no vacancies for
them in

2. The conditions contained in the memorandum herewith forwarded will be appli-
cable to forest Rangers and other subordinates of the Forest Department who may qualify
under these rules for promotion to the superior branch of the department, as well as to
persons not in the service of Government. Special provisions have been made in paragraph 5
for candidates who have passed the final examination as Engineers in the Thomason College
at Roorkee.

3. This duty of the selection of candidates for appointments to the grade of Sub-
Assistant Conservator has been purposely entrusted to Conservators of Forests, as those
officers will be best able to judge whether the candidates possess such qualifications as are

v. w. Department, Railway.

likely to make them useful forest officers. They will also have a direct interest in selecting among the candidates, such only as are likely to do justice to their recommendations; and His Honor the President in Council trusts that Conservators will bear in mind the importance of the duty now entrusted to them. All appointments to the class of Sub-Assistant Conservator will be made by the Governor-General in Council, and I am directed to request that all applications of candidates who may be recommended by the Conservator of Forests may be forwarded to the Government of India accompanied with an expression of —.

Memorandum of conditions for the admission of Candidates as Sub-Assistant Conservators of Forests.

CANDIDATES should personally submit their applications, testimonials, and certificates to the Conservator of Forests of the Province in which they reside, or to the Superintendent of Forest Surveys. As a rule, no candidates will be accepted who are under 18 or above 25 years of age, but in special cases exceptions may be made. It will be the duty of the Conservator to satisfy himself that the applicant has active habits, good eyesight, fair powers of observation, sense of locality, and possesses such other qualifications as are likely to make him an useful forest officer. The Conservator will further satisfy himself regarding the moral character of the applicant, and will ascertain whether he has received a sufficiently good general education to enable him to maintain his position among civil officers and the officers of his own department. He will be at liberty to decline forwarding the application without assigning any reason. After making the needful inquiries, he will forward the application and papers, accompanied by a detailed confidential report, through the Government or Chief Commissioner of the Province, to the Secretary to the Government of India in the Department of Revenue, Agriculture and Commerce. The Conservator's confidential report may, if desired by him, with the permission of the Government or Chief Commissioner of the Province, be sent direct to the Inspector-General of Forests. The term Conservator of Forests as used in these rules includes the Superintendent of Forest Surveys and the Deputy Conservators in charge of the Forests in Assam and Berar.

2. In special cases, applications may be made to the Inspector-General of Forests, who will make the needful inquiries, and submit to the Government of India the reports otherwise required in this matter from Conservators of Forests. The Inspector-General of Forests is, however, at liberty to decline forwarding such applications, either absolutely, or he may refer candidates to the Conservator of Forests.

3. Candidates should submit the following papers:—

1st.—A statement of their names and parentage, and a certificate of their age.

2nd.—A statement of the schools, colleges, or other establishments at which they may have been educated since they were 12 years of age.

3rd.—A statement of their employment while in India, testimonials of good character and conduct, and general testimonials from their former employers, with such references as may appear suitable.

4th.—A medical certificate of good health and constitution, signed by a Presidency Surgeon or the Civil Surgeon of the Station.

5th.—A certificate of having passed the examination in the Hindustani language by the lower standard. Candidates selected in Burmah or Mysore and Coorg will be required to pass an examination in Burmese and Canarese respectively by a standard corresponding to the lower standard in Hindustani.

6th.—A certificate from the Superintendent of Forest Surveys or the Principal of any College of Civil Engineering in India of qualification in surveying. Candidates who cannot present themselves for examination before any of the above officers may be examined by an officer of the Public Works Department not under the rank of an Executive Engineer, or by an officer of the Survey Department not under the rank of a Deputy Superintendent.

The examination in surveying will be as follows:—

A circuit round about one square mile of flat country to be traversed with a prismatic compass and chain, the bearings, distances and offsets to be recorded in a field book, and to be plotted by the candidate on a scale not less than 4" = 1 mile. The roads, paths, streams, houses and other topographical features to be filled in by plane table and chain, but a sketch only to be required.

The Examiner, if he be not the Superintendent of Forest Surveys or the Principal of a Civil Engineering College, will forward the map thus completed and the field book to the Superintendent of Forest Surveys, with a certificate that the work is *bona fide* that of the

candidate, and that it has been done under his supervision. The Superintendent of Forest Surveys will send the above documents with his remarks to the Conservator to whom the application was made.

Candidates who may be possessed of greater skill than is required to execute the above survey should be permitted to show it, should they wish to do so, by the addition of hill shading or the survey of a piece of intricate or mountainous country.

4. The names of candidates whose applications are accepted will be registered, but registration does not imply any promise of appointment. Candidates will be eligible for appointments in the event of vacancies arising. They will be styled Sub-Assistant Conservators of Forests on probation. From date of joining they will receive salary at the rate of Rs. 200 per mensem.

5. In the case of candidates who have passed the final examination as Engineers in the Thomason College at Roorkee, the certificate of qualification in surveying required under paragraph 2 (6) will be dispensed with. In the event of these candidates not having passed by the lower standard in Hindustani, they will receive pay at the rate of Rupees 150 per mensem, which rate will be raised to Rupees 200 per mensem on their passing that examination or a similar examination in Burmese or Canarese, in case they should be posted to the Forest Department of Burmah or of Mysore and Coorg.

6. Regarding their progress and qualifications, half-yearly reports will be submitted by the Conservator to the Local Government or Chief Commissioner, by whom they will be forwarded to the Government of India, with a recommendation for permanent appointment as Sub-Assistant Conservator, in the event of vacancies arising in that grade, or for removal.

7. Before promotion to the grade of Assistant Conservator, Sub-Assistant Conservators may be required to pass such further examinations in languages or other subjects as may from time to time be prescribed by the Government of India for officers in the Forest Department.

Memorandum from T. C. HOPE, Esq., Officiating Secretary to the Government of India, Department of Revenue, Agriculture and Commerce, to the Secretary to the Government of India, Public Works Department, dated 1st December 1876, No. 1,231.

THE undersigned is directed to state that it has been decided to offer two appointments of Assistant Conservator of Forests of the 2nd grade in British Burmah to Assistant Engineers who have been educated at Cooper's Hill. The pay of a 2nd grade Assistant Conservator is Rupees 350 a-month, and while absent on duty from head-quarters under proper authority, they draw (in Burmah) a daily allowance of Rupees 8 per diem.

2. Leave, pensions and other conditions of service of the officers thus transferred will continue to be regulated by the provisions of the letter of appointment addressed to them by Her Majesty's Under Secretary of State for India. The appointments of Assistant Conservator now offered are officiating appointments, but the transfer to the Forest Department of the officers whose applications may be accepted will be permanent.

3. Assistant Engineers educated at Cooper's Hill who may not have completed one year's service, and who may wish to volunteer for these appointments, should obtain the permission in writing of their superior officers, and submit it with their application to the Conservator of the Province in which they may be serving. The Conservator will then communicate with the Inspector-General of Forests, and submit the application, with his recommendation or otherwise, to the Government to which he is subordinate. Appointments to the Forest Department under the conditions of this memorandum will be open until the 1st October 1877.

4. Should any junior Assistant Engineers or Apprentices of the Engineer Establishment who were not educated at Cooper's Hill, wish to volunteer for service in the Forest Department of British Burmah, applications may be made, with the consent of their superior officer, to the Conservator of Forests of their Province. In the case of these officers, the qualifications required are those detailed in the memorandum of conditions, copies of which were forwarded with the endorsement No. 1,280, dated the 9th instant, from this department. The acceptance of such applications will depend upon the existence of suitable vacancies and the recommendations of local authorities. Apprentices may be appointed to the grade of Sub-Assistant Conservator of Forests and Assistant Engineers of the 3rd grade to that of Assistant Conservator of Forests of the 3rd grade, the pay of which is Rupees 250 per mensem.

5. All transfers of officers of the Public Works Department to the Forest Department will be made by His Excellency the Governor-General in Council.

W. W. Department, Railway.

ORDER THEREON, 14th February 1877, No. 204.

ORDERED to be recorded.

(True Extract.)

(Signed) W. FAREWELL, Colonel,
Ag. Joint Secretary to Government, P.W.D.

"For Heads of Departments only."

Circular No. 3 Public Works.

GOVERNMENT, OF INDIA.

PUBLIC WORKS DEPARTMENT.

ESTABLISHMENT.

General.

Fort William, January 25, 1877.

The Governments of Madras and Bombay, in the Public Works Department, General, Irrigation and Railway Branches.
 The Governments of Bengal, North Western Provinces, and Punjab, in the Public Works Department, General and Irrigation Branches.
 The Chief Commissioners, Oudh, Central Provinces, British Burmah, Mysore and Coorg, and Assam.
 The Resident, Hyderabad.
 The Agents of the Governor General for Central India and Rajpootana.
 Accountant General, Public Works Department.
 The Inspector General of Military Works.
 The Director of State Railways.

Copy of the following, together with copy of the previous letter referred to, forwarded to Local Governments and Administrations and Officers noted in the margin for guidance.

(By order)


 Under Secy. to the Govt. of India.
Nos. ³⁵₁₂₆₈₋₁₂₇₆ dated 9th December 1876.

From—T. C. Hope, Esq., Offg. Secy. to the Govt. of India, Revenue, Agriculture and Commerce Dept. (Forest),

To the Governments of Bengal, North Western Provinces and the Punjab; the Chief Commissioners of Oudh, Central Provinces, British Burmah, Mysore and Coorg, and Assam; the Resident at Hyderabad.

I am directed by the Hon'ble the President in Council to forward herewith, for communication to the Conservator of Forests, copies of a memorandum of conditions for the admission of candidates as Sub-Assistant Conservators of Forests. There are now several officiating vacancies in that grade, and His Honor in Council is prepared to fill up a limited number by appointing young men from among those who may be recommended by the Conservator in accordance with the provisions of the enclosed memorandum. Of the candidates who may thus be selected, it is intended to post two to British Burmah, and two will probably be posted to the Punjab. I am therefore directed to request that

the Conservator of Forests may be instructed to entertain and carefully examine any applications he may receive from intending candidates, although there may be no vacancies for them in

2. The conditions contained in the memorandum herewith forwarded will be applicable to Forest Rangers and other subordinates of the Forest Department who may qualify under these rules for promotion to the superior branch of the Department, as well as to persons not in the service of Government. Special provisions have been made in para. 5 for candidates who have passed the final examination as Engineers in the Thomason College at Roorkee.

3. This duty of the selection of candidates for appointments to the grade of Sub-Assistant Conservator has been purposely entrusted to Conservators of Forests, as those officers will be best able to judge whether the candidates possess such qualifications as are

The Secretary to the Government of Madras
P. W. Department, Railway.

likely to make them useful forest officers. They will also have a direct interest in selecting among the candidates, such only as are likely to do justice to their recommendations; and His Honor the President in Council trusts that Conservators will bear in mind the importance of the duty now entrusted to them. All appointments to the class of Sub-Assistant Conservator will be made by the Governor General in Council, and I am directed to request that all applications of candidates who may be recommended by the Conservator of Forests may be forwarded to the Government of India accompanied with an expression of —

Memorandum of conditions for the admission of Candidates as Sub-Assistant Conservators of Forests.

Candidates should personally submit their applications, testimonials, and certificates to the Conservator of Forests of the Province in which they reside, or to the Superintendent of Forest Surveys. As a rule, no candidates will be accepted who are under 18 or above 25 years of age, but in special cases exceptions may be made. It will be the duty of the Conservator to satisfy himself that the applicant has active habits, good eyesight, fair powers of observation, sense of locality, and possesses such other qualifications as are likely to make him an useful forest officer. The Conservator will further satisfy himself regarding the moral character of the applicant, and will ascertain whether he has received a sufficiently good general education to enable him to maintain his position among civil officers and the officers of his own Department. He will be at liberty to decline forwarding the application without assigning any reason. After making the needful enquiries, he will forward the application and papers, accompanied by a detailed confidential report, through the Government or Chief Commissioner of the Province, to the Secretary to the Government of India in the Department of Revenue, Agriculture and Commerce. The Conservator's confidential report may, if desired by him, with the permission of the Government or Chief Commissioner of the Province, be sent direct to the Inspector General of Forest Surveys and the Deputy Conservators in charge of the forests in Assam and Berar.

2. In special cases, applications may be made to the Inspector General of Forests, who will make the needful enquiries, and submit to the Government of India the reports otherwise required in this matter from Conservators of Forests. The Inspector General of Forests is, however, at liberty to decline forwarding such applications, either absolutely, or he may refer candidates to the Conservator of Forests.

3. Candidates should submit the following papers :—

1st.—A statement of their names and parentage, and a certificate of their age.

2nd.—A statement of the schools, colleges, or other establishments at which they may have been educated since they were 12 years of age.

3rd.—A statement of their employment while in India, testimonials of good character and conduct, and general testimonials from their former employers, with such references as may appear suitable.

4th.—A medical certificate of good health and constitution, signed by a Presidency Surgeon or the Civil Surgeon of the Station.

5th.—A certificate of having passed the examination in the Hindustani language by the lower standard. Candidates selected in Burmah or Mysore and Coorg will be required to pass an examination in Burmese and Canarese respectively by a standard corresponding to the lower standard in Hindustani.

6th.—A certificate from the Superintendent of Forest Surveys or the Principal of any College of Civil Engineering in India of qualification in surveying. Candidates who cannot present themselves for examination before any of the above officers may be examined by an officer of the Public Works Department not under the rank of an Executive Engineer, or by an officer of the Survey Department not under the rank of a Deputy Superintendent.

The examination in surveying will be as follows :—

A circuit round about one square mile of flat country to be traversed with a prismatic compass and chain, the bearings, distances and offsets to be recorded in a field book, and to be plotted by the candidate on a scale not less than 4" = 1 mile. The roads, paths, streams, houses and other topographical features to be filled in by plane table and chain, but no hill shading to be required.

The examiner, if he be not the Superintendent of Forest Surveys or the Principal of a Civil Engineering College, will forward the map thus completed and the field book to the Superintendent of Forest Surveys, with a certificate that the work is bona fide that of the

candidate, and that it has been done under his supervision. The Superintendent of Forest Surveys will send the above documents with his remarks to the Conservator to whom the application was made.

Candidates who may be possessed of greater skill than is required to execute the above survey should be permitted to show it, should they wish to do so, by the addition of hill shading or the survey of a piece of intricate or mountainous country.

4. The names of candidates whose applications are accepted will be registered, but registration does not imply any promise of appointment. Candidates will be eligible for appointments in the event of vacancies arising. They will be styled Sub-Assistant Conservators of Forests on probation. From date of joining they will receive salary at the rate of Rs. 200 per mensem.

5. In the case of candidates who have passed the final examination as Engineers in the Thomason College at Roorkee, the certificate of qualification in surveying required under para 2(c) will be dispensed with. In the event of these candidates not having passed by the lower standard in Hindustani, they will receive pay at the rate of Rs. 150 per mensem, which rate will be raised to Rs. 200 per mensem on their passing that examination or a similar examination in Burmese or Canarese, in case they should be posted to the Forest Department of Burmah or of Mysore and Coorg.

6. Regarding their progress and qualifications, half-yearly reports will be submitted by the Conservator to the Local Government or Chief Commissioner, by whom they will be forwarded to the Government of India, with a recommendation for permanent appointment as Sub-Assistant Conservator, in the event of vacancies arising in that grade, or for removal.

7. Before promotion to the grade of Assistant Conservator, Sub-Assistant Conservators may be required to pass such further examinations in languages or other subjects as may from time to time be prescribed by the Government of India for officers in the Forest Department.

No. 1231, dated 1st December 1876.

Memo. from—T. C. Hope, Esq., Offg. Secy. to the Govt. of India, Department of Revenue, Agriculture and Commerce,

To—Secretary to the Government of India, P. W. Dept.

The undersigned is directed to state that it has been decided to offer two appointments of Assistant Conservator of Forests of the 2nd grade in British Burmah to Assistant Engineers who have been educated at Cooper's Hill. The pay of a 2nd grade Assistant Conservator is Rs. 350 a month, and while absent on duty from head-quarters under proper authority, they draw (in Burmah) a daily allowance of Rs. 8 per diem.

2. Leave, pensions and other conditions of service of the officers thus transferred will continue to be regulated by the provisions of the letter of appointment addressed to them by Her Majesty's Under Secretary of State for India. The appointments of Assistant Conservator now offered are officiating appointments, but the transfer to the Forest Department of the officers whose applications may be accepted will be permanent.

3. Assistant Engineers educated at Cooper's Hill who may not have completed one year's service, and who may wish to volunteer for these appointments, should obtain the permission in writing of their superior officers, and submit it with their application to the Conservator of the Province in which they may be serving. The Conservator will then communicate with the Inspector General of Forests, and submit the application, with his recommendation or otherwise, to the Government to which he is subordinate. Appointments to the Forest Department under the conditions of this memorandum will be open until the 1st October 1877.

4. Should any junior Assistant Engineers, or Apprentices of the Engineer Establishment who were not educated at Cooper's Hill, wish to volunteer for service in the Forest Department of British Burmah, applications may be made, with the consent of their superior officer, to the Conservator of Forests of their Province. In the case of these officers, the qualifications required are those detailed in the memorandum of conditions, copies of which were forwarded with the endorsement No. 1280, dated the 9th instant, from this Department. The acceptance of such applications will depend upon the existence of suitable vacancies and the recommendations of local authorities. Apprentices may be appointed to the grade of Sub-Assistant Conservator of Forests and Assistant Engineers of the 3rd grade to that of Assistant Conservator of Forests of the 3rd grade, the pay of which is Rs. 250 per mensem.

5. All transfers of officers of the Public Works Department to the Forest Department will be made by His Excellency the Governor General in Council.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
ESTABLISHMENT.
General.

To

Circular No. 3 Public Works.

Dated January 25, 1877.

Received

Appointment to Forest Department of members of the Engineer Establishment whether educated at the Royal Indian Engineering College or not.

No. 41, P. W. D. Press—26-1-77—426.

"For Heads of Departments only."

Circular No. 3 Public Works.
GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
ESTABLISHMENT.
General.

Fort William, January 25, 1877.

The Governments of Madras and Bombay, in the Public Works Department, General, Irrigation and Railway Branches.
The Governments of Bengal, North Western Provinces, and Punjab, in the Public Works Department, General and Irrigation Branches.
The Chief Commissioners, Oudh, Central Provinces, British Burmah, Mysore and Coorg, and Assam.
The Resident, Hyderabad.
The Agents of the Governor General for Central India and Rajpootana.
Accountant General, Public Works Department.
The Inspector General of Military Works.
The Director of State Railways.

Copy of the following, together with copy of the previous letter referred to, forwarded to Local Governments and Administrations and Officers noted in the margin for guidance.

(By order)

M. S. Sampson

Under Secy. to the Govt. of India.

Nos. ³⁵₁₂₆₈₋₁₂₇₆ dated 9th December 1876.

From—T. C. Hope, Esq., Offg. Secy. to the Govt. of India, Revenue, Agriculture and Commerce Dept. (Forest),

To the Governments of Bengal, North Western Provinces and the Punjab; the Chief Commissioners of Oudh, Central Provinces, British Burmah, Mysore and Coorg, and Assam; the Resident at Hyderabad.

I am directed by the Hon'ble the President in Council to forward herewith, for communication to the Conservator of Forests, copies of a memorandum of conditions for the admission of candidates as Sub-Assistant Conservators of Forests. There are now several officiating vacancies in that grade, and His Honor in Council is prepared to fill up a limited number by appointing young men from among those who may be recommended by the Conservator in accordance with the provisions of the enclosed memorandum. Of the candidates who may thus be selected, it is intended to post two to British Burmah, and two will probably be posted to the Punjab. I am therefore directed to request that

the Conservator of Forests may be instructed to entertain and carefully examine any applications he may receive from intending candidates, although there may be no vacancies for them in

2. The conditions contained in the memorandum herewith forwarded will be applicable to Forest Rangers and other subordinates of the Forest Department who may qualify under these rules for promotion to the superior branch of the Department, as well as to persons not in the service of Government. Special provisions have been made in para. 5 for candidates who have passed the final examination as Engineers in the Thomason College at Roorkee.

3. This duty of the selection of candidates for appointments to the grade of Sub-Assistant Conservator has been purposely entrusted to Conservators of Forests, as those officers will be best able to judge whether the candidates possess such qualifications as are

To
The Joint Secretary to the Government of Madras
P. W. Department, Irrigation Branch.

likely to make them useful forest officers. They will also have a direct interest in selecting among the candidates, such only as are likely to do justice to their recommendations; and His Honor the President in Council trusts that Conservators will bear in mind the importance of the duty now entrusted to them. All appointments to the class of Sub-Assistant Conservator will be made by the Governor General in Council, and I am directed to request that all applications of candidates who may be recommended by the Conservator of Forests may be forwarded to the Government of India accompanied with an expression of —

Memorandum of conditions for the admission of Candidates as Sub-Assistant Conservators of Forests.

Candidates should personally submit their applications, testimonials, and certificates to the Conservator of Forests of the Province in which they reside, or to the Superintendent of Forest Surveys. As a rule, no candidates will be accepted who are under 18 or above 25 years of age, but in special cases exceptions may be made. It will be the duty of the Conservator to satisfy himself that the applicant has active habits, good eyesight, fair powers of observation, sense of locality, and possesses such other qualifications as are likely to make him a useful forest officer. The Conservator will further satisfy himself regarding the moral character of the applicant, and will ascertain whether he has received a sufficiently good general education to enable him to maintain his position among civil officers and the officers of his own Department. He will be at liberty to decline forwarding the application without assigning any reason. After making the needful enquiries, he will forward the application accompanied by a detailed confidential report, through the Government or Chief Commissioner of the Province, to the Secretary to the Government of India in the Department of Revenue, Agriculture and Commerce. The Conservator's confidential report may, if desired by him, with the permission of the Government or Chief Commissioner of the Province, be sent direct to the Inspector General of Forests. The term Conservator of Forests as used in these rules includes the Superintendent of Forest Surveys and the Deputy Conservators in charge of the forests in Assam and Berar.

2. In special cases, applications may be made to the Inspector General of Forests, who will make the needful enquiries, and submit to the Government of India the reports otherwise required in this matter from Conservators of Forests. The Inspector General of Forests is, however, at liberty to decline forwarding such applications, either absolutely, or he may refer candidates to the Conservator of Forests.

3. Candidates should submit the following papers :—

- 1st.—A statement of their names and parentage, and a certificate of their age.
- 2nd.—A statement of the schools, colleges, or other establishments at which they may have been educated since they were 12 years of age.
- 3rd.—A statement of their employment while in India, testimonials of good character and conduct, and general testimonials from their former employers, with such references as may appear suitable.
- 4th.—A medical certificate of good health and constitution, signed by a Presidency Surgeon or the Civil Surgeon of the Station.
- 5th.—A certificate of having passed the examination in the Hindustani language by the lower standard. Candidates selected in Burmah or Mysore and Coorg will be required to pass an examination in Burmese and Canarese respectively by a standard corresponding to the lower standard in Hindustani.
- 6th.—A certificate from the Superintendent of Forest Surveys or the Principal of any College of Civil Engineering in India of qualification in surveying. Candidates who cannot present themselves for examination before any of the above officers may be examined by an officer of the Public Works Department not under the rank of an Executive Engineer, or by an officer of the Survey Department not under the rank of a Deputy Superintendent.

The examination in surveying will be as follows :—

A circuit round about one square mile of flat country to be traversed with a prismatic compass and chain, the bearings, distances and offsets to be recorded in a field book, and to be plotted by the candidate on a scale not less than 4" = 1 mile. The roads, paths, streams, houses and other topographical features to be filled in by plane table and chain, but no hill shading to be required.

The examiner, if he be not the Superintendent of Forest Surveys or the Principal of a Civil Engineering College, will forward the map thus completed and the field book to the Superintendent of Forest Surveys, with a certificate that the work is bona fide that of the

candidate, and that it has been done under his supervision. The Superintendent of Forest Surveys will send the above documents with his remarks to the Conservator to whom the application was made.

Candidates who may be possessed of greater skill than is required to execute the above survey should be permitted to show it, should they wish to do so, by the addition of hill shading or the survey of a piece of intricate or mountainous country.

4. The names of candidates whose applications are accepted will be registered, but registration does not imply any promise of appointment. Candidates will be eligible for appointments in the event of vacancies arising. They will be styled Sub-Assistant Conservators of Forests on probation. From date of joining they will receive salary at the rate of Rs. 200 per mensem.

5. In the case of candidates who have passed the final examination as Engineers in the Thomason College at Roorkee, the certificate of qualification in surveying required under para. 2(6) will be dispensed with. In the event of these candidates not having passed by the lower standard in Hindustani, they will receive pay at the rate of Rs. 150 per mensem, which rate will be raised to Rs. 200 per mensem on their passing that examination or a similar examination in Burmese or Canarese, in case they should be posted to the Forest Department of Burmah or of Mysore and Coorg.

6. Regarding their progress and qualifications, half-yearly reports will be submitted by the Conservator to the Local Government or Chief Commissioner, by whom they will be forwarded to the Government of India, with a recommendation for permanent appointment as Sub-Assistant Conservator, in the event of vacancies arising in that grade, or for removal.

7. Before promotion to the grade of Assistant Conservator, Sub-Assistant Conservators may be required to pass such further examinations in languages or other subjects as may from time to time be prescribed by the Government of India for officers in the Forest Department.

No. 1281, dated 1st December 1876.

Memo. from—T. C. Hope, Esq., Offg. Secy. to the Govt. of India, Department of Revenue, Agriculture and Commerce,

To—Secretary to the Government of India, P. W. Dept.

The undersigned is directed to state that it has been decided to offer two appointments of Assistant Conservator of Forests of the 2nd grade in British Burmah to Assistant Engineers who have been educated at Cooper's Hill. The pay of a 2nd grade Assistant Conservator is Rs. 350 a month, and while absent on duty from head-quarters under proper authority, they draw (in Burmah) a daily allowance of Rs. 8 per diem.

2. Leave, pensions and other conditions of service of the officers thus transferred will continue to be regulated by the provisions of the letter of appointment addressed to them by Her Majesty's Under Secretary of State for India. The appointments of Assistant Conservator now offered are officiating appointments, but the transfer to the Forest Department of the officers whose applications may be accepted will be permanent.

3. Assistant Engineers educated at Cooper's Hill who may not have completed one year's service, and who may wish to volunteer for these appointments, should obtain the permission in writing of their superior officers, and submit it with their application to the Conservator of the Province in which they may be serving. The Conservator will then communicate with the Inspector General of Forests, and submit the application, with his recommendation or otherwise, to the Government to which he is subordinate. Appointments to the Forest Department under the conditions of this memorandum will be open until the 1st October 1877.

4. Should any junior Assistant Engineers, or Apprentices of the Engineer Establishment who were not educated at Cooper's Hill, wish to volunteer for service in the Forest Department of British Burmah, applications may be made, with the consent of their superior officer, to the Conservator of Forests of their Province. In the case of these officers, the qualifications required are those detailed in the memorandum of conditions, copies of which were forwarded with the endorsement No. 1280, dated the 9th instant, from this Department. The acceptance of such applications will depend upon the existence of suitable vacancies and the recommendations of local authorities. Apprentices may be appointed to the grade of Sub-Assistant Conservator of Forests and Assistant Engineers of the 3rd grade to that of Assistant Conservator of Forests of the 3rd grade, the pay of which is Rs. 250 per mensem.

5. All transfers of officers of the Public Works Department to the Forest Department will be made by His Excellency the Governor General in Council.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.

ESTABLISHMENT.
General.

P.W.D:

1351377

To

No. 1552

Circular No. 3 Public Works.

Dated January 25, 1877.

Received

1766 W

11/27

Appointment to Forest Department of members of the Engineer Establishment whether educated at the Royal Indian Engineering College or not.

No. 41, P. W. D. Press—26-1-77—426.

"For Heads of Departments only."

Circular No. 3 Public Works.
GOVERNMENT OF INDIA:
PUBLIC WORKS DEPARTMENT.
ESTABLISHMENT.
General.

Fort William, January 25, 1877.

The Governments of Madras and Bombay, in the Public Works Department,
General, Irrigation and Railway Branches.
The Governments of Bengal, North Western Provinces, and Punjab, in the
Public Works Department, General and Irrigation Branches.
The Chief Commissioners, Oudh, Central Provinces, British Burmah, Mysore
and Coorg, and Assam.
The Resident, Hyderabad.
The Agents of the Governor General for Central India and Rajpootana.
Accountant General, Public Works Department.
The Inspector General of Military Works.
The Director of State Railways.

Copy of the following, together with copy of the previous letter referred to, forwarded to Local Governments and Administrations and Officers noted in the margin for guidance.

(By order)

W. S. Sampson

Under Secy. to the Govt. of India.

Nos. 1351377 dated 9th December 1876.
From—T. C. Hope, Esq., Offg. Secy. to the Govt. of India, Revenue, Agriculture and Commerce Dept. (Forest),
To the Governments of Bengal, North Western Provinces and the Punjab; the Chief Commissioners of Oudh, Central Provinces, British Burmah, Mysore and Coorg, and Assam; the Resident at Hyderabad.

I am directed by the Hon'ble the President in Council to forward herewith, for communication to the Conservator of Forests, copies of a memorandum of conditions for the admission of candidates as Sub-Assistant Conservators of Forests. There are now several officiating vacancies in that grade, and His Honor in Council is prepared to fill up a limited number by appointing young men from among those who may be recommended by the Conservator in accordance with the provisions of the enclosed memorandum. Of the candidates who may thus be selected, it is intended to post two to British Burmah, and two will probably be posted to the Punjab. I am therefore directed to request that

the Conservator of Forests may be instructed to entertain and carefully examine any applications he may receive from intending candidates, although there may be no vacancies for them in

2. The conditions contained in the memorandum herewith forwarded will be applicable to Forest Rangers and other subordinates of the Forest Department who may qualify under these rules for promotion to the superior branch of the Department, as well as to persons not in the service of Government. Special provisions have been made in para 5 for candidates who have passed the final examination as Engineers in the Thomason College at Roorkee.

3. This duty of the selection of candidates for appointments to the grade of Sub-Assistant Conservator has been purposely entrusted to Conservators of Forests, as those officers will be best able to judge whether the candidates possess such qualifications as are

To
The Secretary to the Government of Madras
P. W. Department.

likely to make them useful forest officers. They will also have a direct interest in selecting among the candidates, such only as are likely to do justice to their recommendations; and His Honor the President in Council trusts that Conservators will bear in mind the importance of the duty now entrusted to them. All appointments to the class of Sub-Assistant Conservator will be made by the Governor General in Council, and I am directed to request that all applications of candidates who may be recommended by the Conservator of Forests may be forwarded to the Government of India accompanied with an expression of —

Memorandum of conditions for the admission of Candidates as Sub-Assistant Conservators of Forests.

Candidates should personally submit their applications, testimonials, and certificates to the Conservator of Forests of the Province in which they reside, or to the Superintendent of Forest Surveys. As a rule, no candidates will be accepted who are under 18 or above 25 years of age, but in special cases exceptions may be made. It will be the duty of the Conservator to satisfy himself that the applicant has active habits, good eyesight, fair powers of observation, sense of locality, and possesses such other qualifications as are likely to make him an useful forest officer. The Conservator will further satisfy himself regarding the moral character of the applicant, and will ascertain whether he has received a sufficiently good general education to enable him to maintain his position among civil officers and the officers of his own Department. He will be at liberty to decline forwarding the application without assigning any reason. After making the needful enquiries, he will forward the application and papers, accompanied by a detailed confidential report, through the Government or Chief Commissioner of the Province, to the Secretary to the Government of India in the Department of Revenue, Agriculture and Commerce. The Conservator's confidential report may, if desired by him, with the permission of the Government or Chief Commissioner of the Province, be sent direct to the Inspector General of Forests. The term Conservator of Forests as used in these rules includes the Superintendent of Forest Surveys and the Deputy Conservators in charge of the forests in Assam and Berar.

2. In special cases, applications may be made to the Inspector General of Forests; who will make the needful enquiries, and submit to the Government of India the reports otherwise required in this matter from Conservators of Forests. The Inspector General of Forests is, however, at liberty to decline forwarding such applications, either absolutely, or he may refer candidates to the Conservator of Forests.

3. Candidates should submit the following papers:—

- 1st.—A statement of their names and parentage, and a certificate of their age.
- 2nd.—A statement of the schools, colleges, or other establishments at which they may have been educated since they were 12 years of age.
- 3rd.—A statement of their employment while in India, testimonials of good character and conduct, and general testimonials from their former employers, with such references as may appear suitable.
- 4th.—A medical certificate of good health and constitution, signed by a Presidency Surgeon or the Civil Surgeon of the Station.
- 5th.—A certificate of having passed the examination in the Hindustani language by the lower standard. Candidates selected in Burmah or Mysore and Coorg will be required to pass an examination in Burmese and Canarese respectively by a standard corresponding to the lower standard in Hindustani.
- 6th.—A certificate from the Superintendent of Forest Surveys or the Principal of any College of Civil Engineering in India of qualification in surveying. Candidates who cannot present themselves for examination before any of the above officers may be examined by an officer of the Public Works Department not under the rank of an Executive Engineer, or by an officer of the Survey Department not under the rank of a Deputy Superintendent.

The examination in surveying will be as follows:—

A circuit round about one square mile of flat country to be traversed with a prismatic compass and chain, the bearings, distances and offsets to be recorded in a field book, and to be plotted by the candidate on a scale not less than 4" = 1 mile. The roads, paths, streams, houses and other topographical features to be filled in by plane table and chain, but no hill shading to be required.

The examiner, if he be not the Superintendent of Forest Surveys or the Principal of a Civil Engineering College, will forward the map thus completed and the field book to the Superintendent of Forest Surveys, with a certificate that the work is *bona fide* that of the

candidate, and that it has been done under his supervision. The Superintendent of Forest Surveys will send the above documents with his remarks to the Conservator to whom the application was made.

Candidates who may be possessed of greater skill than is required to execute the above survey should be permitted to show it, should they wish to do so, by the addition of hill shading or the survey of a piece of intricate or mountainous country.

4. The names of candidates whose applications are accepted will be registered, but registration does not imply any promise of appointment. Candidates will be eligible for appointments in the event of vacancies arising. They will be styled Sub-Assistant Conservators of Forests on probation. From date of joining they will receive salary at the rate of Rs. 200 per mensem.

5. In the case of candidates who have passed the final examination as Engineers in the Thomason College at Roorkee, the certificate of qualification in surveying required under para 2(6) will be dispensed with. In the event of these candidates not having passed by the lower standard in Hindustani, they will receive pay at the rate of Rs. 150 per mensem, which rate will be raised to Rs. 200 per mensem on their passing that examination or a similar examination in Burmese, or Canarese, in case they should be posted to the Forest Department of Burmah or of Mysore and Coorg.

6. Regarding their progress and qualifications, half-yearly reports will be submitted by the Conservator to the Local Government or Chief Commissioner, by whom they will be forwarded to the Government of India, with a recommendation for permanent appointment as Sub-Assistant Conservator, in the event of vacancies arising in that grade, or for removal.

7. Before promotion to the grade of Assistant Conservator, Sub-Assistant Conservators may be required to pass such further examinations in languages or other subjects as may from time to time be prescribed by the Government of India for officers in the Forest Department.

No. 1281, dated 1st December 1876.

Memo. from—T. C. Hope, Esq., Offg. Secy. to the Govt. of India, Department of Revenue, Agriculture and Commerce,

To—Secretary to the Government of India, P. W. Dept.

The undersigned is directed to state that it has been decided to offer two appointments of Assistant Conservator of Forests of the 2nd grade in British Burmah to Assistant Engineers who have been educated at Cooper's Hill. The pay of a 2nd grade Assistant Conservator is Rs. 350 a month, and while absent on duty from head-quarters under proper authority, they draw (in Burmah) a daily allowance of Rs. 8 per diem.

2. Leave, pensions and other conditions of service of the officers thus transferred will continue to be regulated by the provisions of the letter of appointment addressed to them by Her Majesty's Under Secretary of State for India. The appointments of Assistant Conservator now offered are officiating appointments, but the transfer to the Forest Department of the officers whose applications may be accepted will be permanent.

3. Assistant Engineers educated at Cooper's Hill who may not have completed one year's service, and who may wish to volunteer for these appointments, should obtain the permission in writing of their superior officers, and submit it with their application to the Conservator of the Province in which they may be serving. The Conservator will then communicate with the Inspector General of Forests, and submit the application, with his recommendation or otherwise, to the Government to which he is subordinate. Appointments to the Forest Department under the conditions of this memorandum will be open until the 1st October 1877.

4. Should any junior Assistant Engineers, or Apprentices of the Engineer Establishment who were not educated at Cooper's Hill, wish to volunteer for service in the Forest Department of British Burmah, applications may be made, with the consent of their superior officer, to the Conservator of Forests of their Province. In the case of these officers, the qualifications required are those detailed in the memorandum of conditions, copies of which were forwarded with the endorsement No. 1280, dated the 9th instant, from this Department. The acceptance of such applications will depend upon the existence of suitable vacancies and the recommendations of local authorities. Apprentices may be appointed to the grade of Sub-Assistant Conservator of Forests and Assistant Engineers of the 3rd grade to that of Assistant Conservator of Forests of the 3rd grade, the pay of which is Rs. 250 per mensem.

5. All transfers of officers of the Public Works Department to the Forest Department will be made by His Excellency the Governor General in Council.

Cv 1532

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
ESTABLISHMENT.
General.

To

Circular No. 3 Public Works.

Dated January 25, 1877.

Received

Recd. 20/1/77
Recorded
W.H.
13.2.77.

Appointment to Forest Department of members of the Engineer Establishment whether educated at the Royal Indian Engineering College or not.

No. 41, P. W. D. Press—26-1-77—426.

"For Heads of Departments only."

Circular No. 63 Public Works.
GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
ESTABLISHMENT.
General.

SIMLA, November 2, 1877.

The Governments of Madras and Bombay, in the Public Works Department, General, Irrigation and Railway Branches.
The Governments of Bengal, North-Western Provinces and Oudh, and the Punjab, in the Public Works Department, General and Irrigation Branches.
The Chief Commissioners of the Central Provinces, British Burmah, Mysore and Coorg, and Assam.
The Resident at Hyderabad.
The Agents of the Governor General for Central India and Rajpootana.
The Accountant General, Public Works Department.
The Inspector General of Military Works.
The Directors of State Railways, Central, Western and North-Eastern Systems.

Copy forwarded to the Local Governments and Administrations and Officers noted in the margin for guidance, in continuation of Public Works Department Circular No. 3, dated 25th January 1877.

By order,

W. H. Simpson

Under Secy. to the Govt. of India.

Circular No. 36 F.

Extract from the Proceedings of the Government of India, in the Department of Revenue, Agriculture and Commerce,—dated Simla, the 6th October 1877.

FORESTS.

Read—

Circular No. 35, dated the 9th December 1876, with memorandum of conditions for the admission of candidates as Sub-Assistant Conservators of Forests.
Resolution No. 37 F of the 6th October 1877, of the Department of Revenue, Agriculture and Commerce, modifying paragraph 14 of the Forest Department Code with reference to the standards of proficiency in surveying.

RESOLUTION.

THE Governor General in Council is pleased to direct that the revised memorandum dated the 20th ultimo, which is appended to this Resolution, be substituted for the memorandum of conditions for the admission of candidates as Sub-Assistant Conservators of Forests circulated with letter No. 35, dated the 9th December 1876, from the Department of Revenue, Agriculture and Commerce, to Local Governments and Administrations, and published as Appendix A of the Forest Department Code.

P. W. D. No. 814—G. C. B. Press—6-11-77—526.

To
The Secy to the Govt. of Madras
Railway Branch

The conditions of the revised memorandum will take effect on the 1st January next, and Conservators should acquaint intending candidates with the alterations that have been made.

Revised memorandum of conditions for the admission of candidates as Sub-Assistant Conservators of Forests,—(dated the 20th September 1877.)

Candidates should personally submit their applications, testimonials, and certificates to the Conservator of Forests of the Province in which they reside, or to the Superintendent of Forest Surveys. As a rule, no candidates will be accepted who are under 18 or above 25 years of age, but in special cases exceptions may be made. It will be the duty of the Conservator to satisfy himself that the applicant has active habits, good eyesight, fair powers of observation, sense of locality, and possesses such other qualifications as are likely to make him a useful Forest officer. The Conservator will further satisfy himself regarding the moral character of the applicant, and will ascertain whether he has received a sufficiently good general education to enable him to maintain his position among civil officers and the officers of his own Department. He will be at liberty to decline forwarding the application without assigning any reason. In the event of his being satisfied that the candidate is likely to be a useful Forest officer, he will forward the application and papers, accompanied by detailed confidential report, through the Government or Chief Commissioner of the Province, to the Secretary to the Government of India in the Department of Revenue, Agriculture and Commerce. The Conservator's confidential report may, if desired by him, with the permission of the Government or Chief Commissioner of the Province, be sent direct to the Inspector General of Forests. The term Conservator of Forests as used in these rules includes the Superintendent of Forest Surveys and the Deputy Conservators in charge of the forests in Assam and Berar.

2. In special cases, applications may be made to the Inspector General of Forests, who will make the needful enquiries, and submit to the Government of India the reports otherwise required in this matter from Conservators of Forests. The Inspector General of Forests is, however, at liberty to decline forwarding such applications, either absolutely, or he may refer candidates to the Conservator of Forests.

3. Candidates should submit the following papers:—

1st.—A statement of their names and parentage, and a certificate or other satisfactory evidence of their birth.

2nd.—A statement of the schools, colleges, or other establishments at which they may have been educated since they were 12 years of age.

3rd.—A statement of their employment while in India, testimonials of good character and conduct, and general testimonials from their former employers, with such references as may appear suitable.

4th.—A medical certificate of good health and constitution, signed by a Presidency Surgeon or the Civil Surgeon of the station, nearest to their place of residence.

5th.—A certificate of having passed the examination in the Hindustani language by the lower standard. Candidates selected in Burma or Mysore and Coorg will be required to produce a certificate of having passed an examination in Burmese and Canarese respectively by a standard corresponding to the lower standard in Hindustani.

6th.—A certificate of qualification in surveying by the lower standard as laid down in paragraph 14 of the Forest Department Code, of which the following is an extract:—

"PARA 14.—There will be two standards of qualification in surveying, the "Lower" and the "Higher." The examination by the "Lower Standard" will be as follows:—

A circuit roundabout one square mile of flat country to be traversed with a prismatic compass and chain, the bearings, distances and offsets to be recorded in a field book, and to be plotted on a scale of not less than 4"=1 mile. The roads, paths, streams, houses, and other topographical features to be filled in by plane table and chain, but no hill shading to be required.

Whenever possible the examination will be conducted by the Superintendent of Forest Surveys. Officers who cannot present themselves for examination before him may execute the required survey under the supervision of an officer of the Public Works Department not under the rank of an Executive Engineer, or of an officer of the Survey Department not under the rank of a Deputy Superintendent; and in this case the supervising officer will forward the map and field book to the Superintendent of Forest Surveys with a certificate that the work is *bona fide* that of the officer under examination, and that it has been done under his supervision.

The Superintendent of Forest Surveys will grant a certificate if he considers these documents satisfactory, and will send the certificate, if granted, as well as the map and field book with his remarks, to the Conservator to whom the application was made.

Candidates who may be possessed of greater skill than is required by the conditions for the lower Standard may be permitted to show it, should they wish to do so, by the addition of hill shading or the survey of a piece of intricate or mountainous country.

4. In the case of candidates who have passed the final examination as Assistant Engineers in the Thomason College at Roorkee, the certificate of qualification in surveying required under paragraph 3 (6) will be dispensed with. In the case also of officers of the Survey Department, who may with the consent of the head of that branch of the department to which they belong become candidates, the certificate required under paragraph 3 (6) will be dispensed with; and in lieu thereof the candidate must produce a certificate signed by the executive officer of the Survey Department under whom he is serving, shewing the extent of his qualifications in those branches of field and office work (including map-drawing), with which he is acquainted.

5. The names of candidates whose applications are accepted will be registered, but registration does not imply any promise of appointment. Candidates will be eligible for appointments in the event of vacancies arising. They will be appointed as Sub-Assistant Conservators of Forests on probation, and from date of joining they will receive salary at the rate of Rs. 200 per mensem. In special cases candidates who have passed the final examination as Assistant Engineers at the Thomason College, Roorkee, may be appointed in anticipation of their passing by the lower standard in Hindustani. In that case they will receive pay at the rate of Rs. 150 per mensem, which rate will be raised to Rs. 200 per mensem on their passing that examination or a similar examination in Burmese or Canarese, in case they should be posted to the Forest Department of Burma or of Mysore and Coorg.

6. Regarding their progress and qualifications, half-yearly reports will be submitted by the Conservator to the Local Government or Chief Commissioner, by whom they will be forwarded to the Government of India, with a recommendation for permanent appointment as Sub-Assistant Conservator, in the event of vacancies arising in that grade, or for removal.

7. Before promotion to the grade of Assistant Conservator, Sub-Assistant Conservators may be required to pass such further examinations in languages or other subjects as may from time to time be prescribed by the Government of India for officers in the Forest Department.

ORDER.—Ordered, that a copy of the above be forwarded to the Local Governments and Administrations noted in the margin, and to the Superintendent of Forest Surveys, for information and guidance.

Bengal.	British Burma.	
N.-W. Provinces and Oudh.	Mysore and Coorg.	
Punjab.	Ajmere.	
Central Provinces.	Assam.	
	Hyderabad.	

Also to the Governments of Madras and Bombay, to the Public Works Department, the Financial Department, the Comptroller General and the Surveyor General, for information.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
ESTABLISHMENT.
General.

To

The Governments of Madras and Bombay,
in the Public Works Department, General,
Irrigation and Railway Branches.

The Governments of Bengal, North-Western
Provinces and Oudh, and the Punjab, in the
Public Works Department, General and
Irrigation Branches.

The Chief Commissioners of the Central Pro-
vinces, British Burmah, Mysore and Coorg,
and Assam.

The Resident at Hyderabad.

The Agents of the Governor General for Central
India and Rajpootana.

The Accountant General, Public Works De-
partment.

The Inspector General of Military Works.

The Directors of State Railways, Central,
Western and North-Eastern Systems.

Circular No. 63 Public Works.

Dated SIMLA, November 2, 1877.

Received

Memorandum of conditions for the admission of
candidates as Sub-Assistant Conservators of
Forests.

14-2-77 No 204 Ins

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
ESTABLISHMENT.
General.

To

The Governments of Madras and Bombay,
in the Public Works Department, General,
Irrigation and Railway Branches.

The Governments of Bengal, North-Western
Provinces and Oudh, and the Punjab, in the
Public Works Department, General and
Irrigation Branches.

The Chief Commissioners of the Central Pro-
vinces, British Burmah, Mysore and Coorg,
and Assam.

The Resident at Hyderabad.

The Agents of the Governor General for Central
India and Rajpootana.

The Accountant General, Public Works De-
partment.

The Inspector General of Military Works.

The Directors of State Railways, Central,
Western and North-Eastern Systems.

Circular No. 63 Public Works.

Dated SIMLA, November 2, 1877:

Received

*General
noted*

*Noted
all the*

*go. no. 204 dated
14th February, 1877*

*to the D.S.
21.1.77*

Memorandum of conditions for the admission of
candidates as Sub-Assistant Conservators of
Forests.

*D.S.
Revenue Dept.
Dispt 30-11-77*

40222. Ins. p. 11. 13 No 206

No 11920

Gobt. of India

PUBLIC WORKS.

To

District Engineer

20-11-77

Dated

Issued

Recd.

Encl.

G. O. 222 Nov 1877, No. 1766 W

Nos. 206-207

For a Report submitted
on applications presented
by the Govt of India for the
admission of members of the
Engineering Institute to the
Command to Design

For the Report