Scott II-27—58,004—4-11-46.

E.PH (194/) Department.

16 SERIES.

G.O. NO. 1737 → page 39 CF

Dated 28/4/47

33

34942/46

[Despatch Abstract.]

M.E.S. — Ramaswami, S.R. — Appld. as Professor, Civil Engg., A.H. College of Tech., Coimbatore.

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Back Papers.

G.O.	No.	Department.	Date.	G.O.
	5300			
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ASST. SECRETARY TO GOVERNMENT
21 DEC 1946
EDUCATION AND PUBLIC HEALTH DEPT.

pp. 3-12 infra

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EDUCATIONAL DEPARTMENT.

(2)

SUB:-Madras Educational Service - Posts in the Colleges of Engineering - Vacancies - Filling of - Proposals for loan of services of the Officers of the P.W.D. and Government Electricity Department.

.....

R.C.No. 11796 C-1/46 Dated 19th December 1946.

From

Dr. S.R.U. Savoor, M.A., D.Sc., I.E.S.,
Director of Public Instruction,
Madras.

To

The Secretary to Government,
Education & Public Health Department,
Fort St. George.

Sir,

I have the honour to submit herewith a copy of the letter R.C.No.33/46, dated 3-12-1946, from Dr. J.J. Rudra, M.B.E., Principal, Arthur Hope College of Technology, Coimbatore, suggesting certain proposals for solving the difficulty that is being felt at present in regard to the filling of the several gazetted posts in the Government Colleges of Engineering in this Province. In view of the urgent necessity to fill up the vacancies that are already existing, I request that the Government may kindly take necessary steps to obtain the loan of services of Officers from the P.W.D. on such special terms and conditions as they may decide upon, in the light of the position explained in paragraphs 14 to 22 of Dr. Rudra's letter.

2. If the Government are agreeable, 3 Officers from the P.W.D. will be required immediately to fill up the following posts:--

(1) Professor of Civil Engineering,
College of Engineering, Vizagapatam
now at Cocanada.

(2) Professor of Civil Engineering,
College of Engineering, Guindy.

(3) Instructor in Civil Engineering,
College of Engineering, Guindy.

If and when Major B.H. Marley, the present officiating Professor of Civil

of Civil Engineering, who is a candidate selected for deputation Overseas, proceeds for advanced studies, there will be necessity for another Officer from the P.W.D. to fill up the Professor's post. No candidate from the Government Electricity Department is required immediately, inasmuch as Government have recently appointed Sri K. Madhavan Kutty, Junior Engineer of the Electricity Department as officiating Instructor in Electrical Engineering, College of Engineering, Guindy - vide; G.O.No.Ms.2359, Education, dated 10-12-1946.

I have the honour to be,
Sir,
Your most obedient servant,

S Ranganathan.

Director of Public Instruction,
Madras.

From:-
Dr.J.J.Rudra, M.E.M.,
Principal, Arthur Hope College of Technology, Coimbatore
Peelamedu P.O.

To:-
The Director of Public Instruction,
MADRAS.

R.C.No.33/46 dated 3-12-1946.

Sir,

Sub:- Critical position with regard to gazetted staff for Engineering Colleges - Necessity for borrowing staff of the P.W.D. AND ELECTRICITY DEPT.

With reference to the interview that the Director and I had with the Hon'ble Minister for education on 26th Nov '46, I beg to point out the serious difficulty of obtaining the gazetted staff for the 4 Engineering Colleges and the necessity for borrowing staff from the P.W.D., and the Government Electricity Department to tide over the difficulty temporarily.

2 NON-AVAILABILITY OF TECHNICAL MEN OF EXPERIENCE.

The categories of gazetted posts to be filled up are Professors on Rs.600 - 900 and Instructors on Rs.200 - 700. For the three departments of Civil, Mechanical and Electrical Engineering, common to all the 4 Colleges, we require 44 gazetted staff. The total number of gazetted staff would be much higher if the special departments like Tele-communication Engineering, Automobile Engineering, etc... are taken into account I propose to deal here with only the common departments of Civil Mechanical and Electrical Engineering, and shall first submit to you why we cannot obtain staff by direct recruitment.

3 The first reason is that the scales of pay of Rs.600 - 900 for Professors and Rs.200 - 700 are far too low compared with the prevailing salaries in the country for such posts. The Roorkee College have advertised for Professors on Rs.1250 - 1700 and Assistant Professors on Rs.600 - 1000. The Sibpur College, Calcutta, have advertised for Professors on Rs.1400 - 1600 and Assistant Professors on Rs.510 - 1050.

4 I am inclined to think that neither the Roorkee College nor the Sibpur College, and much less we, shall get our senior staff by advertisement. The reason is very simple. Almost all qualified men are already in employment and now-a-days

employers rarely permit them to apply for any posts. I shall submit a few instances in support of my statement. Some years back, the Indian Institute of Science could not get by advertisement a Professor of Electrical Technology on Rs.1000 - 1250. They had to approach the Government of Madras for the services of one of their officers, but the Government declined. The Indian Institute of Science now want a Professor of Electric Power Engineering on Rs.2000/-. But they have not advertised the post, as they know that they cannot get ~~the~~ a suitable man by advertisement. They have officially asked various persons, including myself, to recommend a suitable person. Recently they advertised for 2 Lecturers in the scale of Rs.200 - 550 with a starting salary according to qualifications. There are 6 applicants for the 2 posts. Three of these are not qualified. Two others have not sent their applications through the proper channel.

The Annamalai University have advertised a number of times for their Engineering College staff. Until recently they had two members of staff lent by the Government of Madras. The other 2 were obtained by private correspondence but not in response to advertisement. Some months back, after having despaired of getting men by advertisement, the Registrar wrote to the Principals of various Colleges requesting them to recommend the names of persons suitable for appointment to senior posts.

During the last two years or so, the Alagappa Chettiar College of Technology have advertised for senior posts a number of times but have not been able to fill any of them. Recently they advertised for a Reader in Textile Technology on Rs.400 - 600. Of the 6 or so applicants, only 2 possessed a degree. The post was offered to one of them on Rs.500/-, but he had already taken up some other appointment. The Selection Committee has stated that the second man is not suitable.

Our own experience has been similar. When the Professorship of Electrical Engineering was advertised by the Public Service Commission in 1944, there were only two qualified applicants, both of whom were in employment; and but for the generosity of their employers we may not have had even a single qualified applicant for the post. The person selected by the Commission had to be given the highest salary in the scale of Rs.600 - 900. Last year, the Gazetted post of Junior Instructor in Electrical Engineering(scale Rs.200 - 420) was advertised by the Public Service Commission, but the Commission could not get any suitable candidate. The result would not have been any different if the post had been that of an Instructor in the scale of Rs.200 - 700.

According to the orders of the Government, two-third of the vacancies have to be filled by War Service candidates. Of the Engineering graduates of the Madras University who have been granted emergency commission, the vast majority are young men who passed out of the Guindy College in or after 1942. This will be obvious from the two tablets at the entrance of the Guindy College wherein names of old students in Military service are given. From the reference, that I have received from the Federal Public Service Commission, I find that they have applied for recruitment to Indian Civil Service, Indian Police service, Indian Railway Service of Engineers and other All India Superior services. Hardly any of them is drawing a salary of less than Rs.600/- now in the military. They will not look at the post of Instructor on Rs.200 - 700. They might agree to be appointed as Professor on Rs.600 - 900 but I don't think that they will be appointed as Professors. The majority of our men who have been granted emergency commission are of good quality and many of them are likely to get into all-India services. We cannot therefore count on War service candidates for filling any appreciable number of gazetted posts.

PERMANENT
PROPOSED SOLUTION OF PROBLEM OF GAZETTED STAFF

We cannot depend upon our senior posts being filled by direct recruitment for many years to come. I am suggesting below, what I consider, a lasting solution of the problem of our gazetted staff.

The Government have deputed a number of men for training abroad with a view to appointing them as Professors in the Colleges. The majority of these had not returned by the time of deputation and would only be sent back

appointment as Instructors on return. Some members of staff have been deputed and they might be found fit to fill up Professorships.

The men who have been sent abroad would however fill up only about 20% of the posts in the Civil, Mechanical, & Electrical Engineering Departments, as some have been sent for special branches such as Marine Engineering, Aeronautical Engineering etc... Moreover, they would not be available till about 1948, if not later. It would be most undesirable to cut short their stay abroad to fill up vacancies in the Colleges. In my opinion, they should be allowed to stay there as long as necessary to get the maximum advantage from their training abr

The rest of the vacancies in gazetted posts should be fil by promotion of non-gazetted members of staff. At present th number of permanent non-gazetted staff is so small that we do not have sufficient men to fill up vacancies even by men who do not possess the prescribed qualifications. The most impor tant factor in the solution of the problem of gazetted staff i to obtain non-gazetted staff of good quality. To make this poss ble I have suggested in my letter of 26-11-1946 and 1-12-46, that the non-gazetted staff of the Colleges should be given a scal of Rs.200 - 400 and that non-gazetted officers from the P.W.D should be permitted to transfer themselves permanently to the College.

INTERIM SOLUTION OF PROBLEM OF GAZETTED STAFF OF ENGINEERING COLLEGES.

In view of the shortage of experienced men in the employment market, the chief sources of our permanent gazetted staff will be (a) those who have been sent abroad for advanced Training by the Government and (b) those that may be appointed as non-gazetted officers in accordance with the proposals in my letter dated 26-11-46 and 1-12-46. The former will not be available for some years. The latter must put in some years service to enable us to determine which of these deserve promo-

some solution has, therefore to be found for filling up our posts in the interim period.

With my knowledge of the extreme shortage of experienced Technical men compared with the demand in the country, as illustrated above with examples from various Institutions, I am obliged to state most categorically that the only satisfactory way of filling up our posts in the interim period is by borrowing officers from the P.W.D.,and the Government Electricity Department. There are two ways in which posts in the College may be filled from officers from the Government Engineering Departments - These are:-

1) To appoint Junior Executive Engineers to posts of Professors and Junior Assistant Engineers to posts of Instructors.

OR

2) To appoint Senior Assistant Engineers to posts of Professors and Senior Supervisors to posts of Instructors.

Divisional Engineers and Junior Engineers in the Government Electricity Department are officers of identical status to Executive Engineers and Supervisors in the P.W.D.,respectively. Hence, when staff is to be borrowed from the Electricity Department, the Executive Engineers above would be replaced by Divisional Engineers and Supervisors by Junior Engineers. Both the P.W.D.,and the Electricity Department have Assistant Engineers of identical status and scale of pay.

Both the above proposals for filling up vacancies of Professors and Instructors in the College are satisfactory from the point of view of the Colleges. However, as explained below, the Chief Engineers are not expected to agree to the first proposals unless a deputation allowance is granted to the officers lent to the College, and the second proposal will not be equitable.

Junior Executive Engineers and Assistant Engineers.

If the proposal to appoint Junior Executive Engineers and Assistant Engineers as Professors and Instructors,respectively, is acceptable, then it would be necessary to pay a deputation allowance to officers lent to the Colleges. At present a part of the non-gazetted staff of the Colleges consists of Supervisors lent by the P.W.D. They do not get any deputation allowance, and this is a source of discontent among them.

The Board of visitors of the Guindy College which has all the Chief Engineers on it, considered this question, and was strongly and unanimously of the opinion that deputation allowance should be given to the Supervisors lent to the College. The Chief Engineers would therefore be opposed to deputing Executive Engineers and Assistant Engineers to the Colleges without a deputation allowance.

In my opinion, a deputation allowance is fully justified. Practically, all gazetted and Non-gazetted officers of the P.W.D., get some allowances which they lose on deputation to the College. This is a ground for grant of deputation allowance.

Officers of the P.W.D., generally have no teaching experience and they have to put in very hard work in preparation of their lectures. This is another ground for grant of deputation allowance to them.

Senior Assistant Engineers and Supervisors:-

If the Government are not in favour of granting a deputation allowance, then the second proposal would be most satisfactory up to a point. If Senior Assistant Engineers and Senior Supervisors are appointed as Professors and Instructors respectively, and given the scales of pay of Professors and Instructors respectively, this would mean a promotion to them and will bring them that contentment almost by the deputation allowance in the first proposal.

If this proposal is accepted with a view to maintaining the existing principle of not granting deputation allowance to Officers borrowed from the P.W.D., then it will result in discrimination against the Supervisors that are being sent to fill up non-gazetted posts in the Colleges, and which the Government must continue to get until all non-gazetted posts are filled up permanently, as suggested in my letter of 26-11-46.

If the second proposal is accepted, it will be necessary to grant a deputation allowance to the Supervisors who may be holding non-gazetted posts in the Colleges. Otherwise they would be more discontented than they have been owing to absence of deputation allowance.

Proposal Recommended:- In my opinion, the first proposal of appointment of Junior Executive Engineers and Junior Assistant Engineers as Professors and Instructors respectively with a deputation allowance is the most satisfactory. In that case deputation allowance will have to be granted also to Supervisors who are posted to [illegible]

posts in the Colleges. I however suggest that the choice between the two proposals may be left to the Chief Engineers.

Gravity of situation.

The P.W.D., and the Electricity Department are themselves short of staff. Some time back, the Chief Engineer, P.W.D., declined the Director's request for loan of services of P.W.D Officers for appointment to senior posts in the Colleges. I appreciate the difficulty which the Chief Engineers have been experiencing, but the position in the Colleges is that unless the P.W.D., and the Government Electricity Department give us the staff, it will be impossible to run the Colleges and meet the demands of these departments in future. This is not an exaggeration. I shall explain how it would come about.

Owing to the shortage of staff the existing members of staff, particularly, the senior staff are over-worked and have reached the breaking point. These members of staff went through a very severe strain on account of the accelerated course from 1942-44 which the Guindy College undertook to increase the output of the College by 60% in two years in order to meet the abnormal demand from the P.W.D. They cannot continue like this much longer. I know that it is the high sense of duty that has prevented several members of staff from taking leave which they need very sorely.

As a result of the shortage of staff, the newly appointed members of non-gazetted staff, mostly fresh graduates, have to work much harder and to take greater responsibilities than usual. This makes young men shy of taking up appointments in the Colleges, and would result in further shortage of staff.

I am told that the students of the Guindy College are seriously upset at the shortage and frequent changes of staff, the latter due to the average tenure of permanent non-gazetted staff being a little over 9 months. I am also told that they are thinking of making a representation to the Government. It is not unlikely that they may go on strike, and students of other Engineering Colleges may follow suit.

The situation is thus very serious, and the P.W.D.,and the Electricity Department must help us to prevent disintegration of the Colleges and disruption of supply of technical personnel required by these departments in future.

PARTICULARS OF STAFF REQUIRED FROM P.W.D. AND ELECTRICITY DEPARTMENT.

The P.W.D.,and the Electricity Department will not have to provide incumbents for all the 44 gazetted posts. 14 of these have already been filled up. Of the remaining, those in the Mechanical Engineering Department will have to be filled up by advertisement and promotion in the next two years, and some similarly in other departments. We only want a few officers from the P.W.D.,and the Electricity Department to enable us to tide over our immediate difficulties, and possibly more at the beginning of the next session in July 1947.

The officers required from the P.W.D.,and the Electricity Department (a) immediately or by 3-1-1947 and (b) from July 1947 are :-

Immediate requirements:- From the P.W.D.,we require, from 3-1-47, at the latest,(a) 2 Professors of Civil Engineering of which one should have experience of Highway Engineering and (b) one Instructor in Surveying and Drawing and one Instructor in Civil Engineering. We may want another Professor of Civil Engineering in case one of the existing Professors of Civil Engineering (Major Marley) has to go abroad for Advanced Training which is being arranged.

From the Electricity Department, we require by 3-1-47,(a) one Professor of Electrical Engineering and (b) one Instructor in Electrical Engineering. We may require another Professor of Electrical Engineering if one of the existing Professors(Mr.K.N. Ramanathan) goes abroad for Advanced Training which is being arranged.

Requirements from July 1947:- From the P.W.D.,we require,from July 1947, (a) one Professor of Civil Engineering(for Anantapur College and (b) two Instructors in Surveying and Drawing and

three Instructors in Civil Engineering.

From the Government Electricity Department we require, from July 1947,(a) one Professor of Electrical Engineering (for Anantapur College) and (b) three Instructors in Electrical Engineering.

Total requirements.

We thus want, immediately, 4 officers from the P.W.D., and 2 officers from the Government Electricity Department. One more officer from the P.W.D.,and one more from the Electricity department may be required ~~in case~~ during this session, in case two of the existing Professors go abroad.

As regards the staff required from July 1947, we should try to get them by advertisement by July 1947. It is only when we cannot get them, that we shall approach the P.W.D and the Electricity Department. The chances are that we may not be able to get staff by advertisement. In that case we shall require ~~a maximum of~~ 6 more Officers from the P.W.D.,and 4 more Officers from the Government Electricity Department from - July 1947.

Estimating on a most pessimistic basis, the total number of officers will not exceed :- (a) Eleven from the P.W.D. and (b) Seven from the Electricity department.

In other words we only want a minute percentage of the total number of officers in the P.W.D.,and a larger percentage but small though not minute - from the Electricity Department.

SUGGESTION TO REQUEST THE HON'BLE MINISTER FOR EDUCATION TO APPROACH THE HON'BLE MINISTER FOR P. W. D.

As some of the staff required from the P.W.D.,and Electricity Department have to be made available to the Colleges from 3-1-47, at the latest, there is a very little time left for normal action. I therefore suggest that the Director may please request the Hon'ble Minister for Education to discuss this matter with the Hon'ble Minister for P.W.D.

PROPOSAL TO EMPLOY RETIRED OFFICERS:-

If the P.W.D.,find it impossible to give us the required staff

then the only alternative is to employ retired ~~P.W.D.~~ officers of the P.W.D., and the sanction of the Government may please be obtained. There should be no objection to the employment of these retired officers., as they will not come in the way of promotion of any of the existing members of staff.

I do not think that there are any retired officers of the Electricity Department, as this Department is not old enough to have retired officers, and we shall have to get serving officers from other departments.

PROPOSAL TO BORROW STAFF FROM P.W.D AND ELECTRICITY DEPARTMENT, A TEMPORARY EXPEDIENT.

I must however mention that the proposal to borrow staff from the P.W.D., and the Electricity Department is only a temporary and unavoidable expedient. It is undesirable to have staff from the P.W.D., for a short period of 2 to 3 years, as has been the case. It is because of our policy in the past of obtaining non-gazetted staff on loan from the P.W.D., that our Colleges are experiencing such great difficulty with regard to obtaining senior staff. We are however, most grateful to the P.W.D., for the non-gazetted staff that they have lent in the past as without them the position with regard to non-gazetted staff would have been absolutely dreadful.

I may mention that the Board of Visitors of the Guindy College, at its meeting in December 1944, has recommended, after very careful consideration, that the entire staff of the College, Gazetted and Non-gazetted, should be permanent.

J.J. Rudra

Principal.

D.O.

Director of Public Instruction,

Madras, 19th December 1946.

SECRETARY, EDN. AND P.H. DEPT. 20 DEC 1946 MINISTER FOR EDUCATION ASST. SECRETARY TO GOVERNMENT 23 DEC 1946 EDUCATION AND PUBLIC HEALTH DEPT.

79255

My dear Sir,

SUB:- M.E.S. - Posts in the Colleges of Engineering - vacancies - filling of - proposals for loan of services of Officers of P.W.D. and Electricity Department.

. . . .

I am enclosing herewith a copy of the letter R.C.No.33/46, dated 3-12-1946, from Dr. J.J. Rudra, Principal of the Arthur Hope College of Technology, Coimbatore, suggesting certain proposals for the difficulties we have at present in the Engineering Colleges. Another copy of his letter has been submitted to the Secretary officially.

Yours sincerely,

J.J. Rudra

The Hon'ble Mr. T.S. Avinashilingam Chettiar, BA.,BL.
Minister for Education, Fort St. George,
MADRAS.

Very urgent

Edn. and PH. Dept.(A).

MEMO.No. 78817-A-2, dated 21/1/47.

Engg. Colleges - Gazetted posts - Filling.

Copy of a letter from the Principal, College of Engg., Guindy (Dr.Rudra) - No.33/46, dated 3-12-1946 - in which he has made certain suggestions to get over the difficulties experienced of late in finding suitable men for gazetted posts in the Engg. Colleges of ~~this~~ the Province, mainly in the Civil and the Elec. Engg. branches, - is forwarded to the C.E. (General, Bldgs. and Defence). ~~The C.E.~~ He is requested to report at a very early date whether it will be feasible to immediately spare for the Edn. Dept. two qualified and suitable officers of the P.W.D., for appt. as Prof. of Civil Engg., College of Engg., ~~Vizagapatam, now located at~~ Cocanada, and as Prof. of Civil Engg., A.H. College of Tech., Coimbatore - which posts are now remaining vacant ~~at the moment.~~

2. The C.E. is also requested to offer his remarks separately, in consultation with the C.E. for Elecy., on the

various points raised in the Principal's letter, with particular reference to the necessity to grant to officers of the P.W. and Elecy. Depts., to be lent to the Engg. Colleges, additional remuneration - either in the form of a "deputation allowance " or a special pay or fixation of pay at a higher stage of the ~~Rrmfx~~ time-scale of pay applicable to gazetted posts in the Colleges.

3. The attention of the C.E. is, in this connection, invited to letter of the D.P.I. addressed to him, No.38/46, dated 19-12-1946. Particulars of the officer whom the C.E. has agreed to spare for appt. as Instructor in Civil Engg., College of Engg., Guindy, may be expedited.

To the C.E.(G., B. & D.).
Copy to the D.P.I.

CONFDL.

Edn. and P.H. Dept.(A).

MEMO.No. 78817-A-3, dt 20-2-47

Engg.Colleges - Gazetted posts - Filling.

In continuation of para 1 of Memo.No.78817-A-2, dated 21-1-1947, the C.E. (G., B. & D.), is informed that the post of Prof. of Civil Engg., College of Engg., Cocanada, has since been filled by the appt. of Sri N.R.Sitapathi, whose services the Annamalai Unty. was good enough to spare. The no. of qualified and suitable officers of the P.W.D. that will be reqd. immediately by the Edn. Dept. has thus been reduced to one - for appt. as Prof. of Civil Engg., A.H.College of ~~Rx~~ Tech., Coimbatore. The C.E. is requested to send his reply to paras 1 and 3 of the Memo. mentioned above, at a very early date.

To
the C.E.(G., B. & D.).

Copy to the D.P.I.

VERY URGENT: PUBLIC WORKS DEPARTMENT.

No. 408-E1/47-1 dated 26th Feb.1947.

From: R.McIntosh, Esq., M.B.E.,B.Sc.
Chief Engineer, P.W.D.
(Genl. Bldgs. & Defce)
Chepauk, Madras.

To
The Secretary to Government,
Education and Public Health
Department, Madras.

MOST. SECRETARY TO GOVERNMENT
8 - MAR 1947

Sir,

Sub: Engineering Colleges - Gazetted Posts - Filling -
Ref: Government Memorandum No.78817-A-2 dated 21-1-1947 and 78817-A-3 dated 20-2-1947.

1726 One qualified and suitable officer of the Public Works Department can be spared for the Education ~~and~~ Department for appointment as Professor of Civil Engineering in Arthur Hope College of Technology, Coimbatore. It will be absolutely necessary to grant him a higher starting pay or deputation allowance. It is proposed to call for volunteers from the officers of department indicating therein the likelihood of deputation allowance being sanctioned.

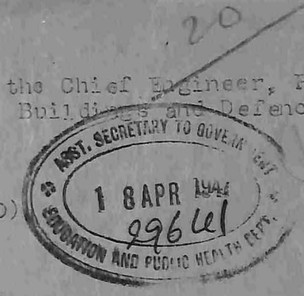
2. Regarding the various points raised in Para 2 of Government Memorandum No.78817-A-2 dated 21-1-1947, the Chief Engineer (Electricity) and Chief Engineer (Irrigation) are being addressed to offer their remarks thereon. On receipt of their replies a consolidated reply will be sent to Government.

3. With reference to the Director of Public Instruction's letter No.38/46 dated 19-12-46 referred to in para 3 of Government Memorandum, a reply has been sent to the Director of Public Instruction in my letter No. 2693-E-1/46-4 dated 24-2-1947 (copy enclosed).

for Chief Engineer, P.W.D.
(Genl. Bldgs. & Def)

Encl: 1 copy of letter.
ppr.27/2.

Office of the Chief Engineer, P.W.D.
General, Buildings and Defence.



From

R. McIntosh, Esq., M.B.E., D.Sc.,
Chief Engineer, P.W.D. (G.B.& D)
Chepauk, M a d r a s.

To

The Secretary to Government,
Education and Public Health Department,
Fort St. George, M a d r a s.

Letter No.408-E1/47-6, dated 12th April 1947.

Sir,

ENGINEERING COLLEGES--GAZETTED POSTS--FILLING.
Ref:- ~~KKx~~ Para 1 of my letter No.408-E1/47-1, d/33-3-1947.

***

The following officers of the department have expressed their willingness to accept the post of a Professor in the Engineering College, Coimbatore under the conditions noted against their names.-

Name and designation.	Conditions.
1. Sri P.S.Natarajan, B.E., Executive Engineer, Kistna Eastern Division. (Present Pay Rs.600/- from 1-4-46 in the scale of Rs.500-50/2-850).	Provided a deputation allowance of Rs.200/- per mensem and house rent allowance of Rs.100/- per mensem (if no Government quarters are provided) are given.
2. Sri K.Hariharа Ayyar, B.A.,B.E. Executive Engineer, River, Conservancy Division, Trichinopoly. (Present Pay Rs.600/- from 1-9-1946).	Provided he is given the usual deputation allowances.
3. Sri Rao Sahib A.Venkataramanan, B.A.,B.E.,A.M.I.E.(Ind), Deputy Chief Engineer, Office of the Chief Engineer (General Buildings and Defence). Present Pay Rs.550/-	Provided he is started on Rs.900/- per ~~max~~ month at the outset itself.

2. With reference to para 2 of Government Memorandum No.70817-A 2/21-1-1947 and para 2 of my letter No.408-E1/47-1, dated 26-3-1947, I have to state that reply from the Chief Engineer (Electricity) has been received and that from Chief Engineer (Irrigation) is awaited. A consolidated report to Government on the various points will be submitted to Government on receipt of reply from the Chief Engineer (Irrigation).

for Chief Engineer, P.W.D.
(General, Buildings & Defence).

sso./15-4.

Edn. and P.H. Dept.(A)

VERY URGENT.
***

ENDT.No. 7877-A-4, dt. 21-5-47.

M.E.S. - Post of Prof. of Civil Engg., A.H. College of Tech., Coimbatore - Filling.

Copies of letters No.408-E1/47-1, dated 26-2-47, and No.408-E1/47-6, dated 12-4-47, from the C.E., G., B. & D., are forwarded to the D.P.I. He is requested to offer his remarks ~~thereon~~, with particular refce. to the point which ~~as to~~ whom out of the 3 P.W.D. officers mentioned in the letter dated ~~xxx~~ 12-4-47, he would recommend for appt. as Prof. of Civil Engg., A.H.College of Tech., Coimbato and the point as to what he considers would be reasonable addl. remuneration that can be given to the officer.

To the D.P.I.(with copies of C.F. 17 and 20).

Office of the Chief Engineer, P.W.D.,
Genl.Bldgs. & Defence, Chepauk, Madras.

Letter No.408-E-1/47-9 dated 2nd May 1947.

From R. McIntosh Esq., M.B.E., B.Sc.,
Chief Engineer, P.W.D.

ASST. SECRETARY TO GOVERNMENT
7 MAY 1947
EDUCATION AND PUBLIC HEALTH DEPT.

To the Secretary to Government,
Education and Public Health Department.

Sir,

Sub: Engineering Colleges - Gazetted Posts - Filling

Refce. Para 2 of Government Memo No.78817-A-2/~~21-1-47~~ d/21-1-47.

In continuation of my letter No.408-E-1/47-6 dated 12-4-47, I forward herewith copies of letters from the Chief Engineer (Electricity) and Chief Engineer (Irrigation) containing remarks on the various points raised in the letter No.33/46 dated 3-12-46 of the Principal of the Arthur Hope College of Technology, Coimbatore. My remarks are as follows:-

(i) I also agree with the suggestion of the Principal, College of Engineering, that junior Executive Engineers and junior Assistant Engineers may be appointed to posts of Professors and Instructors respectively, as an interim solution pending the permanent solution of the problem as suggested by the Principal, especially in view of the fact that there is acute shortage of technical personnel in the field. As the appointments of such P.W. Officers will be only as a temporary measure and that too for a short period of two to three years, it does not appear necessary to make regular appointments in the Madras Educational Service; but it is enough if during the period such officers are employed in the College, temporary posts in the Madras Engineering Service may be deemed to have been created and that the posts in the College borne on the Educational Service, being deemed to have been kept in abeyance.

(ii) I agree with the Principal and the other Chief Engineer in the matter of granting some deputation allowance to the members of the P.W.D. appointed as Professors or Instructors in the Engineering College. During their first year they will have hard work preparing their lectures which in subsequent years have only to be revised and brought up-to-date. With the starting of Tungabhadra Project and Ramapadasagar Projects and other large works in the P.W.D., the opportunity for gaining more experience is increasing every day and hence most of the Engineers who are anxious to enlarge their Engineering experience and rise in the profession will not be willing to go to the College unless they have a special aptitude for Research and Academical distinction. Incidentally it may be mentioned that Project Allowances are being given to the Officers posted to the Projects. It is imperative that the right type of men should be attracted to the jobs in the Colleges to teach our coming young Engineers and so some inducement is absolutely necessary in the shape of higher pay or deputation allowance. I recommend that a deputation allowance of 25% of their pay may be granted to the officers of the P.W.D. and appointed in the Engineering College.

(iii) I ~~wholly~~ endorse the opinion of the Chief Engineer (Irrigation) contained in para 2 of his letter, regarding the periodical changes in the staff of the College by P.W.D. men. It would be distinctly advantageous to have some Professors of Engineering from officers of the P.W.D., Electricity, etc., so that greater attention may be paid to the practical side of Engineering Education. This practice was in vogue in this Province prior to 1929 and it may be revived, if Government have no objection.

(iv)

(iv) Employment of Retired Officers. - As stated by the Chief Engineer (Irrigation) in para 1(ii) of his letter, as a general rule the practice of re-employing retired officers for such posts is not to be encouraged; but there is,however, no objection to take in occasionally a very good officer who is energetic and healthy after retirement and whose mind is still nimble and fresh and receptive to accept the modern trend and developments and if he keeps himself up-to-date and has an aptitude for teaching as well as being technically qualified.

for Chief Engineer, P.W.D.

Encl:-
copies of 2 letters.

ska/3-5-47.

Letter No.6828-E/46-4 d/2-4-47 from the Chief Engineer for Electricity, Chepauk, Madras to the Chief Engineer, P.W.D.(G.B.&D).

Engineering Colleges - Gazetted Posts - Filling.
Ref. Your Endt. No.408 E1/47-2 d/26-2-47.

As appointments from members of the P.W. and the Electricity Departments are contemplated only temporarily and when necessary, it does not appear necessary to consider their regular appointment in the Madras Educational Service. I agree with the suggestion of the Principal, College of Engineering that junior Divisional Electrical Engineers and junior Assistant Electrical Engineers may be appointed to posts of Professors and Instructors respectively. During the time such officers are employed in the College temporary posts in the Madras Electrical Service may be deemed to have been created, the posts in the College borne on the Educational Service being deemed to have been kept in abeyance.

2. I agree with your recommendation that a deputation allowance should be granted to these officers.

3. One member of the department is already appointed as Instructor in Electrical Engineering at the College of Engineering, Guindy and efforts will be made to spare the services of the few more officers reported to be required in the Principal's letter, though we are shorthanded.

Letter No.1178/47-A-1 dated 24-4-47 from the Chief Engineer for Irrigation, Madras to the Chief Engineer, P.W.D.(G.B.&D).

Engineering Colleges - Gazetted Posts - Filling in -
Ref. Your Endorsement No.402-EI/47-2 d/26-2-47.

I give below my views on the several points raised in the Principal's letter.

(i) Pending the permanent solution for the problem of gazetted staff suggested by the Principal, which I should think would take one or two years to mature, the interim solution viz., that Executive Engineers and Assistant Engineers be appointed as Professors and Instructors respectively with a deputation allowance is satisfactory and acceptable. Considering the acute shortage in the department and the absolute

absolute need to find the officers for the colleges in the larger interest of the department whatever member can be made available, spared.

(ii) Proposal to employ retired officers: I doubt if any retired officer of the P.W.D. will generally be suitable for the post of the Professors and Instructors. Except for a few people who may be still enthusiastic, they will have no aspirations in life as a class and may not be quite fitted for the job. There is no objection to take in people who may be really suitable.

2. The suggestion that both the Gazetted and Non-gazetted staff of the College should be permanent may avoid the quest for professors and Instructors as a recurring problem, but is not very conducive to sound Engineering education because Professors and Instructors being permanent fixtures are apt to become too technical giving the same lectures year in and year out and limiting knowledge imparted to what is contained in text books. If men of intelligence, experience and ability are chosen from the P.W.D. periodically they will contribute much on the practical side and tell the students of what is required and expected of him in his life as an Engineer.

(True copy)

ska/3-5-47

Superintendent.

V.E.

Endt. No. 78817-A-5, dt/- 16.5.47 E. & S.E. (A)

Engg. Colleges - Gazetted ~~posts~~ ~~Filling~~.

Copy of letter No. 408-E1/47-9 dt - 2.5.47, with encl; is forwarded to the ~~D.S.I.~~ for remarks, in continuation of Endt. No. 78817-A-4 dt - 3.5.47.

~~DS~~ 13.5.47 18/5/47

m 14-5-47

M (NWFP).

To The ~~D.S.I.~~ (with copy of Cf. 22-24) 20/5

Cf. 22-23

Cf. 21

46378

8 (18) A 26

CONFIDENTIAL.

R.C.No.11796 C-1/46-5. Office of the Director of Public Instruction, Cathedral P.O.,Madras, Dated 29th May 1947.

From

Dr.S.R.U.Savoor, M.A.,D.Sc.,I.E.S.,
Director of Public Instruction, Madras.

To

The Secretary to Government,
Education & Public Health Department,
Fort St.George, Madras.

Sir,

Sub: Madras Educational Service - Recruitment to gazetted posts in the Colleges of Engineering - Appointment of Officers from the Public Works Department and Electricity Dept.

p.21 ante Ref: Government Endorsement No.78817 A.4, dated 3-5-1947.

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p.20 ante With reference to the Government Endorsement cited above I have the honour to recommend that, of the three Officers mentioned in the letter No.408 E.1/47-6, dated 12-4-1947 from the Chief Engineer, P.W.D.(General, Buildings and Defence), Madras, Sri K Harihara Ayyar, B.A.,B.E., Executive Engineer, River Conservancy Division, Trichinopoly, may be tentatively selected for appointment as Professor of Civil Engineering in the Madras Educational Service, in view of the fact that, besides being a graduate in Arts, he has desired only the grant of the usual deputation allowance, whereas the rates of pay and allowances demanded by the other two Officers, viz., Sri P.S. Natarajan and Sri Rao Sahib A. Venkataramanan are very high.

2. As regards the point regarding additional remuneration that can be given to the Officer to be appointed as Professor, I would prefer

prefer the payment of an allowance, as being a more workable arrangement than the fixation of the pay at any particular higher stage. The grant of a deputation allowance at the rate of 25 per cent of the pay which the Officer would be drawing in his parent department, may be considered as reasonable and may be granted. In this connection, I wish to add that there are a number of Officers belonging to the P.W.D. and other departments who are working in the several Colleges of Engineering. The payment of a deputation allowance to only one group of Officers of the P.W.D., may be demanded by the others.

3. My remarks on the points raised by the Chief Engineer in his letter No.408 E.1/47-9 dated 2-5-1947 (copy received with Government Endorsement No.78817 A.5, dated 16-5-1947), will be submitted to Government shortly.

I have the honour to be,
Sir,
Your most obedient servant,

for Director of Public Instruction, Madras

Madras,
29th May 1947.

C.No. 2905 E1
30.5.47

To

The Chief Engineer, P.W.D.,
(General, Buildings and Defence),
Chepauk, Madras.

Sir,

I have come to learn that the post of Professor of Civil Engineering in the Arthur Hope College of Technology in Coimbatore is vacant and that persons in the Cadre of Executive Engineers in P.W.D. have been asked for, by the Education Department, to fill up the post.

I beg to represent that though I am not as yet promoted as an Executive Engineer, I am sufficiently high up in the list of Assistant Engineers, and I expect promotion soon i.e., in about a year.

I have served for 2 years in Guindy Engineering College from July 1939 to July 1941 and I was handling Structural Engineering for Uppersubordinate Final year and Graphic Statics for Engineer class Final year. I am confident that the reports about my work in Engineering College should have been good. Besides my experience as Instructor, I have also served for about 2 years (from October 1937 to July 1939) in the Technical Section of the Office of the Chief Engineer for Electricity when I was employed on the designs for Papanasam Hydro Electric Project under the Executive Engineer, Civil and Hydraulic Division.

I am confident that in view of my experience, I shall acquit myself satisfactorily, if I am selected for the post, and I request that my name may be recommended to the Education Department.

I beg to remain,
Sir,
Your most obedient servant,

K. Kondayya.
29.5.47
Assistant Engineer,
Consulting Architect Section.

Urgent - Telephone message. PWD

T.M. No. 3201-L/47-1 d. 2-7-47

To CE(G)

Sub: Engineering College - Filling up of Posts.

Ref: T.M. No. 3201-L/47-1 d. 18.6.47

Please expedite reply.

Office of the Chief Engineer, P.W.D.,
General, Buildings and Defence.

SPECIAL AID TO GOVERNMENT
PUBLIC WORKS DEPARTMENT
JUL 1947
3762

From R. McIntosh, Esq., C.S.I., M.B.E., B.Sc.,
Chief Engineer, P.W.D. (G.B.& D),
Chepauk, M a d r a s.

To

The Secretary to Government,
Public Works Department,
Fort St. George, M a d r a s.

Letter No.408-E1/47-12, dated 4th July, 1947.

--

Sir,

Engineering College--Filling up of posts.
Ref:- Post Copy of Telephonic Message from Government No.3201-L/47-1, dated 18th June 1947.

--

The Chief Engineer (Irrigation) who was consulted has stated that, the Superintending Engineer, Tanjore Circle does not consider it desirable to disturb Sri K.Harihara Ayyar from the River Conservancy Division now--item 2 among the officers mentioned in my letter No.408-E1/47-6 dated 12-4-1947--and that his services cannot, therefore, be spared for the Engineering College at present.

2. I would invite attention in this connection to my Endorsement No.408-E1/47-10, dated 30-5-1947, forwarding the application of Sri K.Kondayya, Assistant Engineer for the post in question. Since the services of Sri Harihara Ayyar cannot be spared, I recommend that the application of Sri Kondayya may also be considered for the post.

for Chief Engineer, P.W.D.,
(General, Buildings & Defence).

ssc./4-7.

33

Very Urgent:
(Cash)

Demi. No. 78877-A-7, dt-12-7-47. (Edn. & G.A.(A))

M.E.S. - Post of Prof. & Head Engg., A.H. College of Tech., Coimbatore.

Ref:- From the D.I., No. 11796-C1/46-5, dt-29-5-47

C.f. 26

The C.E. (P., B. & D.) has since (copy enclosed)
C.f. 32 reported, in his letter dt-4-7-47, in consultation with the C.E. (I.), that the services of Sri K. Hariharа Ayyar, Exec. Engr, cannot be spared for the Engg College at present. He has however recommended the applns. of Sri K. Kondayya, an Asst. Engr., for the post mentioned above.
C.f. 28 & para 2, C.f. 32 Professorship in question. A copy of the applns., together with the remarks of the C.E. thereon, is forwarded to the D.I. & he is requested to offer his remarks in the matter at a very early date.

D.P.
12-7-47

To the D.I.
(with copy of C.f. 28 & 32)

12/7/47

12/7/47

12/7/47.

34

"CONFIDENTIAL"

EDUCATION DEPARTMENT.

(23) 35

From

Sri D.S. REDDI, M.A.(Oxon.), M.B.E.,
Director of Public Instruction,
Madras.

23 JUL 1947

To

The Secretary to Government,
Education and Public Health Department,
Fort St. George,
Madras.

60282

R.CL. No. 44/47, Dated 22nd July 1947.

Sir,

Subject:- Madras Educational Service - Post of Professor of Civil Engineering, Arthur Hope College of Technology, Coimbatore - Appointment to the -

***

On the appointment of Sri V.H. Sadarangani, Professor of Civil Engineering, College of Engineering, Guindy, as Officiating Principal, Arthur Hope College of Technology, Coimbatore, with effect from 31st December 1946, Major B.H. Marley, Officiating Professor of Civil Engineering in the latter College was transferred to Guindy. Since then the post of Professor of Civil Engineering, A.H. College of Technology, Coimbatore, has been vacant. Proposals have been under consideration for filling the vacancy by the appointment of a suitable Executive Engineer or an Assistant Engineer from the Public Works Department.--Vide correspondence ending with Government Memorandum No.78817 A.7, dated 12th July 1947.

p.34

p.35-36 fr

2. In the mean time an application dated 17-6-1947 from one, Sri P.R. Ramaswami for appointment as Professor of Civil Engineering in the Madras Educational Service, has been received. A copy of the application together with the remarks of Dr. J.J. Rudra, Principal, College of Engineering, Guindy, thereon, is submitted herewith. Sri P.R. Ramaswami possesses ~~the~~ B. a First Class B.Sc. Honours degree in Civil Engineering of the University of Manchester and has also the required practical training and experience for not less ~~than~~ than five years as prescribed in the Special Rules for the Madras Educational Service. In view of the fact that he possesses the essential part of the prescribed qualifications and in view of Dr. Rudra's remarks I recommend that the Government may be pleased to appoint Sri P.R. Ramaswami to officiate as Professor of Civil Engineering, Arthur Hope College of Technology, Coimbatore, under Rule 9(a)(i) of the General Rules relating to the Madras Provincial and Subordinate Services.

p.146, Bk.112

3. I am separately submitting my remarks in regard to the question of loan of services of Executive Engineers and Assistant Engineers for appointment as Professors in the Colleges of Engineering.

4. I solicit the favour of early orders.

I have the honour to be, Sir,
Your most obedient servant,

NB/22-7.

For DIRECTOR OF PUBLIC INSTRUCTION

ENCLOSURE.

Copy of application dated 17-6-1947 from Mr. P.R. Ramaswami, B.Sc.(Madras), B.Sc.(Hons.)(Manchester), A.M.I.C.E., 1/2, Sithaputhur, Coimbatore, to the Director of Public Instruction, Madras.

Subject:- Application for the post of Professorship in Civil Engineering.

...

I hereby apply for the post of a Professorship in Civil Engineering the Arthur Hope College of Technology, Coimbatore. The following are my qualifications:-

General Education: B.Sc. degree from Madras University. Placed in II Class. Passed out of the Presidency College in 1937.

Technical Education: I Cl. B.Sc. Hons. degree in Civil Engineering from the University of Manchester. Passed out of Owen's College, Manchester in June 1940.

Associate Membership of Institution of Civil Engineers (London): Was admitted to the Associate Membership in 1945, by examination and after satisfying conditions with regard to practical experience.

Practical Experience: Six years of practical experience as follows:

(i) For 4 years employed in England, from 1941-45 by Sir Robert McAlpine & Sons (London) as Assistant Engineer on various contract works.

(ii) For 2 years: 1945-47 Employed as Chief Engineer by the Allround Construction Ltd., Coimbatore.

Teaching Experience: For one year, 1945-46 was hon. Lecturer in Civil Engineering in the Arthur Hope College of Technology, Coimbatore.

Age: 31 years.

Religion & Caste: Hindu, Kammavar Naidu.

*****

College of Engineering, Guindy:
Dated 13th July 1947.

Sub:- Application from Sri P.R. Ramaswami, Coimbatore for the post of Professor of Civil Engineering in the A.H.Col. of Technology, Coimbatore.

Ref: Director's N.Rc. No. 2573 C.1/47, dated 19-6-1947.

Resubmitted to the Director of Public Instruction, Madras.

Mr. P.R. Ramaswami satisfies the academic qualification prescribed for the post of Professor of Civil Engineering through possession of an Honours Degree in Civil Engineering of the University of Manchester.

His 4 years service with the firm Sir Robert McAlpine & Sons in England and 2 years service as Chief Engineer of the Allround Construction Ltd., Coimbatore are both in the field of Structural Engineering. He thus satisfies the qualification of 5 years experience in the Structural Engineering prescribed for the post of Professor of Civil Engineering.

p22, Services Tamil Vol II Book No II

Mr. Ramaswamy does not possess the preferential qualification, viz., experience in Irrigation. None of the Professors of Civil Engineering in the College in the last 25 years or so, viz., Messrs. G. Nagaratnam Ayyar, K.C.Chakko, P.A.Midha, K.S.Sitaraman, V.H. Sadarangani, B.H. Marley, N.S.Krishnaswamy Iyengar and N.R. Sitapathy, had any experience of Irrigation either at the time of their appointment or at ~~any~~ a later date. Moreover, it is no longer necessary for a Professor of Civil Engineering to possess experience of Irrigation in view of the fact that a new post of Instructor in Hydraulic Engineering has been created for which experience in Irrigation is an essential qualification. The primary object of appointing this Instructor is for teaching Irrigation. Lack of experience in Irrigation is therefore of no significance in the case of Mr. Ramaswami.

As I was short of staff at the A.H.College of Technology, Coimbatore during 1945-46, I requested Mr. P.R. Ramaswami to assist the College by taking a few lectures. Mr. Ramaswami lectured on Applied Mechanics during the session 1945-46. He does not possess the preferential qualification of 3 years teaching experience which is prescribed for the post of Professor of Civil Engineering. However, very few Professors of this College had any teaching experience ~~of teaching the~~ which is prescribed for the post of Professor of Civil Engineering. However, very few Professors of this College had any teaching experience at the time of their appointment and Mr. Ramaswami has had some experience of teaching the subjects that he would be called upon to handle if appointed as a Professor of Civil Engineering. He is therefore in a better position with regard to teaching experience than the majority of

of the Professors of the College appointed during the last 25 years.

I doubt very much if we shall be able to get a person who satisfies the qualifications prescribed for the post of Professor of Civil Engineering to that extent or to a greater extent than Mr. P.R. Ramaswami. I may add that he satisfies the qualifications for the post of Professor of Civil Engineering to a greater extent than the three Executive Engineers of the P.W.D. who are being considered for Professorship of Civil Engineering. I therefore recommend that Mr. Ramaswamy may be appointed as Professor of Civil Engineering of the Arthur Hope College of Technology, Coimbatore.

(Sd.) J.J. Rudra,
PRINCIPAL.

(True Copy)

NB/22-7.

For DIRECTOR OF PUBLIC INSTRUCTION.

M.E.S. - Sri P.R. Ramaswami, Edu. & O.H. (A) 39
Sri P.R. - Appld. as Prof. of Civil Engg. in the A.H. College of Tech., Coimbatore.
Read:- from the C.E. (G.B & R), Lr. No. CE/47-12/dl-4.
from the D.P.I., No. 44/47, dt. 22.7.47

25

P.G. (Ms.) No. 1737 Edn. dt. 2/8/47

Sri P.R. Ramaswami is appld. under rule 9(a)(i) of the Genl. Rules for the Provincial Educational Services to officiate as Professor of Civil Engg. in the A.H. College of Tech., Coimbatore in the M.E.S., vice [illegible] the date of taking charge.

2. The reason for the temporary appt. is that no qualified candidate is immediately available for appointment in accordance with the rules.

3. The D.P.I. is requested to inform Sri Ramaswami specifically that the appt. is purely temporary and is liable to be terminated at any time.

4. The C.E. (General Works) is informed that the proposal contained in his letter read above was not proceeded with.

C.78817

Despatched N.P.S. alone 2/8/47

Despd to all 2/8/47

Nom 2/8/47

O&M 2/8/47

Despatched 4/8/47

"Confidential"

Education Department.

From

D.S. Reddi, Esq., M.A.(Oxon.), M.B.E.,
Director of Public Instruction,
Madras.

To

The Secretary to Government,
Education and Public Health Department,
Madras.

R.CL. No. 44/47, dated 2nd August, 1947.

Sir,

Subject:- Madras Educational Service - Post of Professor of Civil Engineering, Arthur Hope College of Technology, Coimbatore - Appointment to the:

***

IN continuation of my confidential letter R.CL.No.44/47, dated 22nd July 1947 I submit herewith the Certificates and Testimonials (in original) of Sri P.R. Ramaswami, for perusal and return.

NB/2-8.

For DIRECTOR OF PUBLIC INSTRUCTION.

P.T.O

41 2.

Enclosures:
1. Testimonial from Sir Robert McAlpine & Sons, London.
2. Testimonial from The All Round Construction, Ltd., Coimbatore.
3. Certificate for A.M.I.C.E.
4. Engineering Honours Degree Certificate of Manchester University.
5. B.Sc. Degree Certificate from Madras University.

***

EJ OH (O)

The ~~remps~~ appt. of P. R. Ramaswami as Prof., Civil Engg., was already ~~notified~~ — under the emergency powers. The documents below may be perused. The draft below returning them is also for appl.

OS (J.O.) 9/8/47

OSM 11/8/47

63 11/8

Memo. No. 63337/A-1, dt. 11.8.47 42 42

Encl. 5 Cs. — Appl. of Sri P. R. Ramaswami as Prof., Civil Engg., A.M. College, Coimbatore.

Above Ref.: Rom. No. 23.1, Dis. 64/47, dt. — 2 Cs.

The documents read with the letter cited are returned to the D.D.I.

OSM 11/8/47

TO the D.D.I. (with file of document dft. in ref.)

DSPE. with encls. 9/8

Spl. Secy.

9/8/47

PUBLIC WORKS DEPARTMENT.

From

R. McIntosh, Esq., C.S.I., M.B.E., B.Sc.,
Chief Engineer, P.W.D. (General and Works)
Chepauk, M a d r a s.

To

The Secretary to Government,
Education and Public Health Department.

LETTER No.408.E.1/47-13 dated 14-8-1947.

Sir,

Madras Educational Service - Sri P.R.Ramaswami - appointedas Professor, Civil Engineering, Arthur Hope College of Technology - Coimbatore.
Ref: G.O.No.1737. P.H. dated 2-8-47.

In para 4 of the G.O. above, it is stated that, the proposal contained in my letter quoted in the G.O. "was proceeded with." It is presumed that there is an omission of the word "not" after the word "was". Please let me know whether this presumption is correct.

2. In this connection, I invite attention to my letter No.408.E1/47-9

dated 2-5-47 and request early orders thereon.

for Chief Engineer, P.W.D.

TDC.14-8-47

From: The Secy, E T & IH T.M. by post. To: The D.P.I.

Ref. - Yr. Letter No. 408-E 1/47-13 dt - 14.8.47 re: appt of Sri P.R. Ramachandran as Prof. of Civil Engg., etc.

The presumption in para 1 of yr. Letter is correct; the mistake obviously occurred in fair copying

2. The matters raised in your letter of 2/5/47 are under consideration.

25/8/47

Verified from file

Edn. and P.H. Dept.(A).

C.78817. From the D.P.I., No.11796-C1/46, dated 19-12-46, and D.O. to H.M. dated 19-12-46.

M.E.S. - Posts in Engg.Colleges - Proposals for filling.

The D.P.I. has forwarded a report from Dr.J.J.Rudra, Principal, College of Engg., Guindy, containing certain suggestions to get over the difficulty experienced, of late, in finding men for gazetted posts in Engg.Colleges, mainly in Civil Engg. and Elec. Engg. branches. Paras 1 to 13 and 23 to 26 of the report explain why the services of technical men of experience are not now easily available and how, at the same time, it is very essential to arrange for the immediate filling of the vacancies and also deal with the permanent solution (of the problem) which the Principal has in view; no remarks seem called for on those paras.

Paras 14 & 33

2. The Principal urges that the only staisfactory way of filling the posts in question temporarily is by borrowing officers from the P.W. and Elecy. Depts. Estimating the staff that may accordingly have to be borrowed at 18, he has made the follg. suggestions and has stated that, in his view, proposal (1) below is more stisfactory but that the choice may be left to the Chief Engineers.

*Paras 27 to 30

@Paras 15 to 22

PROFESSORSHIPS: (Rs.600-75/2-900)

(1) Executive Engineers (P.W.) and Divisional Engineers (Elecy.) - juniors in service - may be appointed and granted a "deputation allowance"; or

(2) Asst. Engineers (P.W. and Elecy.) - seniors in service - may be apptd. without any allowance.

INSTRUCTORSHIPS: (Rs.200-30/2-260-40/2-500-50/2-700)

(1) Asst. Engineers (P.W. and Elecy.) - juniors in service - may be apptd. and granted a "deputation allowance"; or

(2) Supervisors (P.W.) and Junior Engineers (Elecy.) - seniors in service - may be appointed without any allowance.

The no. (of officers) 18 may be found necy. in the long run. But, the immediate requirement is only two (from the P.W.D.), taking into account posts remaining vacant at the moment - (1) Post of Prof. of Civil Engg., Engg. College, Cocanada (for history, pl. see G.O.T. E.D.I); and (2) Post of Prof. of Civil Engg., A.H.College of Tech., Coimbatore, rendered vacant by the transfer of Major B.H.Manley to Guindy.

For the post of Professorship in Civil Engg., Guindy,

p.1 c.f., para 2, Item (3)

mentioned by the D.P.I. as vacant, has not been included in the ~~requirements~~ estimate, as the C.E.(General) has since agreed to spare the services of an Asst.Engineer for tempy. duty - ~~vide D.P.I.~~ and the Asst. Engr. has been apptd. vide p. .570 of 17.2.47 (5)

It seems, therefore, that, for the present, the C.E.(General) may be asked:

(1) to ~~officers~~ offer his remarks -

(a) on the feasibility of immediately sparing officers of his dept. for appt. to the 2 Professorships refd. to; and

(b) in consultation with the C.E.(Elecy.), on the points raised by Dr.Rudra in his report, esply. on the necessity to grant to officers loaned to the Engg.Colleges addl. remuneration (either in the form of a 'deputation allowance' or a special pay or fixation of pay at a higher stage of the Prof.'s or Instructor's scale); and

(2) to expedite the particulars of the officer he has promised to spare for the Instructorship, Guindy College.

For orders.

p.11 c.f.

3. The suggestion in para 31 of the report, viz., that H.M.(Edn.) discuss the matter with H.M.(P.W.), need not, it seems, be acted upon at this stage.

4. The proposal in para 32, viz., ~~xxx~~ re-employment of retd. P.W.D. officers - may be taken up for consideration, if necy., after the C.E.'s reply is recd.

p.11-12 c.f.

5. Pub.Works and Finance may see for remarks, if any.

P.T. 6.1.47

8/1/47 S

(P.W.D.)

A.S. Please see the E.&P.H. Deptt note on pp 1-2 above. This Deptt. may accept E.&P.H. Deptt's proposals at X, Y and Z above.

The file may be passed on to Edn.

(Edn & P.H. will no doubt let this Deptt see the file after CE's reply is received).

8/1/47 8/1/47

9.1.47

E.&P.H. U.O.No. 78817-A-1 8.1.47

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3

30 (20)

Fin E3

The proposals of E&PH at 'X' on p 2 above may be perused. The remarks of this Dept will be offered after concrete proposals are received from the CE, and considered in E&PH Dept.

The case may be returned to E&PH

11/1/47

E.&P.H. Dept. (A)

A draft Memo. to the CE. is subd.

For orders as to circn. to H.M.(Edn).

P.T. 10.1.47.

10/1/47 S

16/1/47

T.S.A. 20-1-47

SECRETARY TO GOVERNMENT 20 JAN 1947 GOVERNMENT OF MADRAS

[Issued as Memo. No. 78817-A-2, d/- 21.1.47.]

J/13-14

p.14-15 c.f.

Extract from file leading to G.O.No.246-Edn., dated 12-2-46.

The Vice-Chancellor of the Annamalai Unty. has agreed to relieve Sri N.R.Sitapathi (Senior Lecturer in the Unty.College) for service under Govt., by about the 15th Feby. The D.P.I. therefore recommends that Sri Sitapathi may be apptd. as Prof. of Civil Engg., Cocanada College, under the emergency provns. Subject to orders, a draft accepting the recommendation is subd.

M.V.S.

It may here be pointed out that recently the C.E. has been asked whether he can spare the services of two officers of his dept. (PWD) for appt. (1) to the Professorship in question, on the understanding that Sri Sithapathi's services could not be had, and (2) to the Professorship ~~xx~~ at the Coimbatore Engg.College. Now, he may be told that only one officer is reqd. - for Coimbatore. If approved, action will be taken accordingly.

M.V.S.

MVS, 7-2-47.
T.S.Avinashilingam, 9-2-47.
H.E. agrees.
A.J.P., 10-2-47.

J/13-14

(Issued as G.O.246-Edn., dated 12-2-46.)

A draft Memo. to the C.E. is subd.

P.T. 15.2.47

20/2/47

17/2/47

[Issued as Memo. No. 78817-A-3 d/- 20.2.47]

p.11 c.f.

From the C.E. (G.B.& D.), No.408-E1/47-1, dt- 26.2.47.

The abpt. as Instructor in Civil Engg., Guindy College of Sri P.N. Damodaran the candidate recommended by the C.E., has been approved in circ. and orders are being issued.

2. The C.E. is replying to the points generally raised in Dr. Rudra's report and his nomination of a suitable candidate for the Coimbatore Professor's post may be awaited till 10.4.47.

P.G. 15.3.47 — 19/3/47 — DM 18/3/47

From the C.E., No. 408-E1/47-6, dt- 12.4.47.

The C.E. has forwarded the names of 3 P.W.D. officers who have expressed their willingness to take up the post of Prof. of Civil Engg., A.H.College of Tech., Coimbatore, provided they are given pay and allowances as stipulated by them. The C.E. has not stated who, of the 3 officers, is most suitable to the post in his view or what amount of addl. remuneration is justifiable; he has promised to send a report on the latter point after getting the views of the CE (Irrig.) Perhaps, the D.P.I. may first be asked to offer his remarks on the question of selection of an officer. The draft memo. below is for approval.

P.G. 29.4.47 — 14/5-47 — S 15/5/47

[Issued as Endt. No. 78817-A-4, dt- 3.5.47]

From the C.E., (G.B.& D.), No.408-E1/47-9, dt- 2.5.47.

The further letter of the CE at Cf. 22-24 may also be sent to the D.P.I., in continuation, for remarks. A draft Endt. is sub.

P.G. 13.5.47 — 13/5/47 — 14-5-47 — S 15/5/47

[Issued as Endt. No. 78817-A-5, dt- 16.5.47.]

From the D.P.I., No.11796-C1/46-5, dated 29-5-47.
From the C.E., General, Bldgs. & Defence, No.408-E1/47-10, dated 30-5-47.

The only gazetted post in the Engg.Colleges which has been remaining vacant and to fill which the C.E.(Genl., Bldgs. & Defence) was asked to suggest the name of a suitable officer, is the Professorship in Civil Engg., A.H. College of Tech., Coimbatore. The C.E. called for 'volunteers' from his dept. who were willing to take up the appt. The following 3 have expressed their willingness, subject to certain conditions stipulated by them being fulfilled, which are noted against each:

	Std. be paid:	Conditions.
1. Sri P.S.Natarajan, B.E., Executive Engineer; Pay: Rs.600.	Deputation allce. of Rs.200 House rent allce. of Rs.100 (if no Govt. qrs. are provided).	
2. " K.Harihara Ayyar, B.A., B.E., Exec.Engr.; Pay: Rs.600	Usual deputation allowance.	
3. " Rao Sahib A.Venkataramanan, B.A., B.E., A.M.I.E.(Ind.), Dy.Ch.Engineer; Pay: Rs.550.	Starting pay of Rs.900.	

The C.E. has not offered any specific remark as to which of the 3 officers should be apptd. or as to the addl. remuneration to be paid to him. The D.P.I. to whom the matter was refd. recommends that No.2 - Sri Harihara Ayyar - may be tentatively selected, in view of the fact that, besides being a graduate in Arts, he demands the grant of only the 'usual' deputation allce. - whereas the increase in emoluments asked for by the other two are very high; he suggests the payment to Sri Harihara Ayyar of a deputation allowance equal to 25% of his pay which he wd. be drawing in his parent dept. The same 25% deputation allce. has been proposed by the C.E. to be given, as a general concession, to all P.W.D. officers deputed to Engg. Colleges - Vide para (ii) at p.22 C.F.: (the views of the Dir. on this general question is being awaited). Hence, the Dir.'s recommendation seems acceptable, subject to orders on para 2 below. If Sri Harihara Ayyar is granted a special allce., it is quite likely that other officers already employed in the colleges who were taken from the PWD, will demand a similar concession. Compliance with that demand would appear to be logical and the matter may be left to be considered later on after the Dir.'s remarks on the general pro-

posals (come in) or requests from officers in that behalf are actually recd.

2. The C.E. has since subd. an appln. from another officer, Sri K.Kondayya, for the post, and has recommended it. Sri Kondayya does not ask for any special allowance. He reports that he had previously served in the Guindy College. But, he is not an Executive Engineer: he is only an Asst.Engineer and seems to be a senior in that category. Principal Rudra's ~~suggestion~~ (tempy. solution) for filling the ~~xxxxxxx~~ Professors' posts in the/colleges (w.r.t. Engg. which/this file was started) was ~~xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx~~ either (a) the appointment of Executive Engineers - juniors in service, giving them an allowance, or (b) the appointment of Assistant Engineers ~~xx~~ - seniors in service, without paying them any extra remuneration. At the same time, he expressed his preference to alternative (a), but left the choice to the C.Es.

The C.E.(G., B. & D.) has since concurred in the Principal's ~~views~~ general outline – p. 22 cf, para (1).
In view of these, if Sri Kondayya is to be apptd. as Professor, the D.P.I. (who ~~apparently will~~ in turn will apparently get the Principal's remarks) has to be consulted. It is likely that after Sri Kondayya gets his promotion as Executive Engineer in his parent dept. in due course, he will ask for a deputation allowance if he continues to serve the ~~xxxxx~~ Edn. Dept.

3. For orders (a) whether Sri Harihara Ayyar may be apptd. and the allce. recommended by the D.P.I. granted to him, or (b) whether Sri Kondayya's appln. (with C.E.'s comments) may be refd. to the D.P.I. In the former case, P.W.D. and Finance should see.

P.W.D.

[This dept. last saw at p. 2 ante]
Please see from p. 5 ante.
This dept. may accept 'A' above, subject to the (*) concurrence being obtained

(*) Sri Harihara Ayyar is Ex.Engr. Rivers ~~xxxxxxxxxx~~ by Trg.

cf. 28

pp. 7-8 cf. ~~last~~ first ~~sub~~-para of para 2, p. 1 ante

I do not think Sri: Kondayya's case need be considered.

A

ASST. SECRETARY TO GOVT. 11 JUN 1947 3201 PUBLIC WORKS DEPT.

E.P.H. U.O.No. 78817-A-4 15.6.47

Sealed cover

7 32 (22)

for the release of Sri Harihara Ayyar. The E&P.H. deptt. may first be requested to find out from the CGE(G) whether this concurrence has been obtained. We may check this up to avoid delay. Some time below

BOX

FEN

BS 16/6/47 DE 17/6/47 DE 17.6.47

cf 30 cf [T.M. No. 3201-4/47-1, d 18-6-47 to CGE(G)]
cf 32 cf From the CGE(G) No. 408-E-1/47-12 d 4-7-47

final, p 32 cf The CGE(G) is stated to have reported that the services of Sri Harihara Ayyar E.E. cannot be spared for the Engg. College at present.

In view of the CE's recommendation on the application from Sri K. Kondayya (Asst. Engr.) at p. 28 cf. and his remarks in para 2 of his letter at p. 32 cf, this deptt. may suggest that Sri Kondayya may be considered for the post if E&PH have no objection. The file may be returned to E&P.H.

BS 8/7/47 DE 8.7.47 S. M. 9.7.47 E&PH

Edn. & P.H. Deptt. (A)

In his letter at cf. 17, the C.E. (G., B. & D.) said that a qualified and suitable officer of the P.W. dept. could be spared for the Engg. College Professorship. Having regard to that statement and to the fact that, while forwarding the name of Sri M.K. Harihara Ayyar, Executive Engineer, along with those of two others he did not mention that the particular Executive Engr.'s services could not be spared, this Deptt.

ప్రొ. జ్ఞా. నం. 3201-4/47-1 9.7.47

cf 20

8

naturally presumed that there would arise no difficulty in approaching that officer in the Engg. College or that the C.E. (B. & R.) would have consulted the C.E. (Irrigation) before addressing the Govt. But, in view of the present report at cf. 32, the proposal to appt. Sri Hariharan Ayyar cannot be proceeded with and may be consulted the C.E.: Sri K. Kondayya, Asst. Engr. A draft Memo. is subd.

12/7/47 12/7/47 S 14/7(W).

Cf. 34

Cf. 35

Issued as Memo. No. 7887-A-7, dt. 12.7.47

From the P.W.D., No. 44/47, dated 22 Jy. 47 A and

The P.W.D. has since proposed the emergency Cf. 35 appointment to the vacancy in the post dealt with in this file of Professor of Civil Engg., A.C. College of Technology, (Coimbatore), of Sri P.R. Ramaswami, a B.Sc. (Hons.) (Civil Engg.) of Manchester University. Sri Ramaswami is reported to possess the prescribed qualfns., except the preferential qualfns. The recommendation may, it seems, be accepted, considering esply. Principal Dr. Rudra's remark at X on p. 38 cf., and dropping the proposal to appoint any one of the 3 Executive Engineers after rept. to at cf. 20 / paying him a deputation allce. or Sri Kondayya the Asst. Engr. whose appln. has been supported by the C.E., may be dropped.

P.W.D. may see for remarks before Govt.

P.W. 28/7/47 1.28/7/47 S 28/7(W)

Cf. 35 Madras Services Manual Vol II Rule 113

Cf. 28 & 32

ASSISTANT SECRETARY TO GOVERNMENT 2 JUL 1947 PUBLIC WORKS DEPARTMENT

EPH U.O. 7887-A-8 28.7.47

[This deptt. last saw at pp 2 & 6-7 ante]

(33)

This deptt. need not, perhaps, object to E&PH's proposal at 'A' at p 8 ante. The file may be returned to E&PH.

28/7/47 28.7.47 28/7/47 S E&PH

Edn & P.H. Dept

For orders as to circulation. The proposal on which orders are solicited, is A on the previous page.

PW U.O. No. 3201A/47-4 28.7.47

28/7/47 29/7/47 S 30/7(W) H&L (Ag.) ITE

SECRETARY, EDN. AND P.H. DEPT. 1 - AUG 1947 GOVERNMENT OF MADRAS

Sri P.R.Ramaswami may be appointed as recommended above. He seems to possess I Class B.Sc.(Hons) Degree in Civil Engineering of the University of Manchester and also the required practical training experience. Especially in view of the remarks of the Principal about his qualifications, his appointment may be accepted & we need not ask for a cert from the PWD

TSA 31.7.47

HE agree JS Brine 31.7.47 GS

A draft G.O. is subd.

MADRAS GOVERNOR'S SEC. SECRETARIAT 1529C 31 JUL 1947

P.W. 2/8/47 2/8/47

13-11-51