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E. P. H (1948) Department.

MS SERIES.

11

G.O. NO. 119 Edu.

Dated 16-1-48

RS
M 2-3 or 2000 to AM
XX on 12/1/48
as letter

[Despatch Abstract.]

Leg. Council An. - Expert Committee for the
reorganisation of Engg. Colleges - Recommendations
etc. - Papers recorded.

Back Papers.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Further Papers.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
G.O.	1530	Edu	11-6-48				

Secretariat of the Madras
Legislature.
Council Section.

15-7-1947.

STARRED

SRI R. SURYANARAYANA RAO, M.L.C.

EDUCATION AND PUBLIC HEALTH DEPARTMENT.

*Q.- No. 112 Will the Hon'ble the Minister
for Education be pleased to state:-

(a) whether the Government have
constituted any Expert Committee for re-organ-
ising the Engineering Colleges in the Province;

(b) if the answer to (a) is in
the affirmative, what the constitution and terms
of reference to the Committee are;

(c) whether the Committee have
submitted their conclusions ~~either tentative or~~
~~final~~ on ~~any or all~~ the subjects referred to them;

(d) ^{if so} whether the Government have
taken action on any of the recommendations; and
if so what the nature of such action is;

(e) whether the Engineering Colleges
have been provided with all the equipment necessary;
and

(f) whether the Government propose
to depute any officer to foreign countries to study
and purchase the necessary equipment?

SRD/15-7

STARRED.

SRI R. SURYANARAYANA RAO, M.L.C.
EDUCATION AND PUBLIC HEALTH DEPARTMENT.

Draft answer: 3

*Q.111. Will the Hon'ble the Minister
for Education be pleased to state:-

(a) whether the Government have
constituted any Expert Committee for
re-organising the Engineering Colleges
in the Province;

(b) if the answer to (a) is in the
affirmative, what the constitution
and terms of reference to the Committee
are;

(a) and (b): In G.O.No. 1213 Edn.

dated 18-6-1946, the Government
constituted an Expert Committee
consisting of 18 persons to advise
them on matters relating to the new
Engineering Colleges. The Committee
was requested to consider the follow-
ing matters and send a report to
Government:

(1) the specialised courses
of studies to be provided in the
Colleges, account being taken of the
courses of studies in the existing
Colleges,

(ii) the permanent arrange-
ments to be made for the location
of the Colleges - e.g. site, buildings
etc.,

(iii) the staff to be
employed, and

(iv) other cognate matters.

Subsequently in G.O.No.1829
Edn., dated 19-8-1947, the Government
constituted a Standing Advisory Board
for Technical Education and the
Expert Committee was dissolved. The
Expert Committee had appointed a
Sub-Committee to draft proposals with
regard to building, staff and equip-
ment for the new Engineering Colleges.
The Government have decided that the
Sub-Committee alone may be continued
and that its report may be placed

before the Advisory Board for
Technical Education.

(c) whether the Committee (e) Yes.
have submitted their conclusions
on the subjects referred to
them.

(d) if so whether the Govern-
ment have taken action on any
of the recommendations; and if
so what the nature of such action
is;

(A) The Expert Committee
recommended that a Standing Advisory
Board for Technical Education should
be constituted and this recommenda-
tion has been accepted and the
Board has been constituted in
G.O.No.1829 Edn. dated 19-8-1947.

(e) whether the Engineering
Colleges have been provided
with all the equipment necessary;
and

(e) ~~Provision~~ Provision has been
made in the budget for the purchase
of the necessary equipment and
they are being purchased as
and when they become available.

(f) whether the Government
propose to depute any officer to
foreign countries to study and
purchase the necessary equipment?

(b) No.

11/10/47

(Approved by H.D. (Edn))

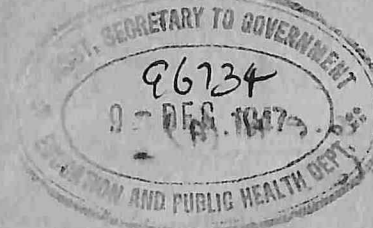
To the Secretariat of the
Madras Legislature (Counc.
Section) - 3 copies.
Copy to Public (Elections) Dept
s/c for file.

G.P.H. u.o. 59572-1/47A
dated 11-10-47



SECRETARIAT OF THE MADRAS LEGISLATURE.

U.O. Note No. 8155/47-1 M.L., dated the 8th December 1947.



Sub: Legislative Council Question No. 111 (asked by
Sri R. Suryanarayana Rao, M.L.C.) - constitu-
tion of Expert Committee for reorganising the
Engineering Colleges in the Province.

The Education and Public Health Department may be
requested u.o. to send 150 copies of the G.O. Nos. 1213 and
1829 mentioned in the answer to the above question at an
early date for being placed on the table of the House.

The S.G.P. is being asked
to print and supply copies
of the G.O. Nos. referred to.
The H.L. Sect. may be informed
that copies of the G.O. Nos. will
be supplied to them as soon
as they are received
for the S.G.P. To
this may be
returned to H.L. Sect. u.o.

T. HANUMANTHAPPA,
Assistant Secretary,
Madras Legislature.

The Education and Public Health Department.

Forwarded By Order.

SRD/8-12

G.P.H. u.o. 59572-2/47A
dated 15-12-47

SUPERINTENDENT.

SECRETARIAT OF THE MADRAS LEGISLATURE,

Fort St. George, dated the 22-7-1947.



QUESTION No. 111

to be held on the

next meeting of the Legislative Council
193.

Two copies of this question are forwarded to the Edu. and P.H. Department.

The question has been admitted.

22/7.

22/7.

To

The Edu. and P.H. Department.

E.P.H. (A)

WO 4727/47 - 8ML
22-7-47.

and 59178/47

The Council Assembly An. on paper is stored
2. The file dealing with the recommendations of the Expert Committee constituted to consider the question of opening new Engg. colleges has been submitted separately. Orders will be issued soon in that file. This may be over till orders are issued in that file a till 2.8.47, whichever is earlier.

6.8.47 / 11/47
7/8/47

21/8/47

The secretariat of the Madras Legislature

The copies of the annexure to L.C.Q. No. 111. may be awaited.



E & P.H.

8155/47-2ML
18-12-47.

17/12/47
18/12

18/12

E & P.H.

25/12

E.P.H. (A)

Maybe added to the file.

22-12-47

23/12/47

(A) 493

Handwritten notes and signatures in the bottom right corner of the left page.

Handwritten notes at the bottom of the left page.

Please see the Legislative Council Question (Starred) in the Cf:-

Clauses (a) and (b)

In G.O. No. 1213 Education dated 18-6-46 the Government constituted an Expert Committee consisting of 18 persons to advise them on matters relating to the new Engineering Colleges. The Committee ~~was~~ requested to consider the following matters and send a report to Government:-

- (i) the specialised courses of studies to be provided in the Colleges, account being taken of the courses of studies in the existing Engineering Colleges,
- (ii) the permanent arrangements to be made for the location of the Colleges - e.g. sites, buildings,
- (iii) the staff to be employed and
- (iv) other cognate matters.

Subsequently in G.O.No. 1929 Education dated 19-8-47, the Government constituted a Standing Advisory Board for Technical Education and the Expert Committee was dissolved. The Expert Committee had appointed a sub-committee to draft proposals with regard to building, staff and equipment for the new Engineering Colleges. The Government have decided that the sub-committee alone may be continued and that its report may be placed before the Advisory Board for Technical Education.

The Standing Advisory Board for Technical Education has not been fully constituted. It will be observed that three members of the Board are to be from the Madras Legislative (two from the Legislative Assembly and one from the Legislative Council). The idea is that these members should be elected by the Legislative Assembly and the Council. At the last meeting of the Legislative Assembly H.M.(Education) gave notice of a motion for the election of these members. But ~~due~~ to some technical objection the matter was not proceeded with. Necessary action has been taken to move the matter afresh at the next meeting of the Assembly and Council.

The file regarding the 6 members to be nominated by the Government to represent various industries and the public has also

99-100 (A)

1578 (V)

4
has also been submitted to H.M.(Education) for orders.

CLAUSE (C) & (d): The Institution of Engineers (India) South India Centre, Madras and The Andhra University have nominated their representation to the Board. Replies from the others are awaited.

Perhaps a copy of the order constituting the Board will be placed on the table of the House.
The important recommendations made by the Expert Committee and the decision arrived at by Government on these recommendations were as follows:-

RECOMMENDATION

GOVT'S DECISION.

- (1) Provincial and Central Governments' requirements of specialists should be assessed before specialised courses are introduced.
- (2) Highway Eng. should be introduced in the Vizagapatam Eng. College (now at Cocanada) and Aeronautical Eng. should be introduced in West Godavari Eng. College.
- (3) Prof. Viswanath or any suitable officer should be deputed abroad for the purchase of necessary equipment for new colleges and for gathering advanced information in Eng. Science.
- (4) Duration of the Eng. Course should be reduced from 4 to 3 years and specialised post graduate courses in branches like Aeronautics Highway Eng. should be organised.
- (5) A Standing Advisory Board for Technical Education should be constituted.
- (6) T.A. of non-official members of the Expert Committee should be raised from 1st Class fare to 1 3/4 first class fare.

pp 99-100
The Govt. of India have been addressed in the matter and their final reply is awaited. *Meanwhile a 61*
Highway Eng. need not be duplicated. *Gen. Kinnear*
Aeronautical and Marine Eng. may be introduced in the Vizagapatam Eng. College. But this should wait till the Govt. of India's is need. *need.*

This question should be postponed. *(for the*
Comm. in 1947)
2. 17.46

The duration of the course need not be reduced. *(for the Comm. in 1947)*
2. 17.46

The recommendation has been accepted and the Board has been constituted in G.O.No. 1829 Education dated 19-8-1947.

The recommendation was accepted.

Clause (e)

Provision has been made in the budget for the purchase of the necessary equipment and they are being purchased as and when they become available.

Clause (f)

As already stated above this question has been postponed.

May be submitted to H.M.(Education). If H.M. approves, a draft answer on the above lines will be submitted.

The answers may be as follows:-

Clauses (a) and (b).

In G.O.No.1213 Education, dated 18-6-46, the Government constituted an Expert Committee consisting of 18 persons to advise them on matters relating to the new Engineering Colleges. The Committee was requested to consider the following matters and send a report to Government:-

- (1) the specialised courses of studies to be provided in the Colleges, account being taken of the courses of studies in the existing Colleges,
- (ii) the permanent arrangements to be made for the location of the Colleges - e.g. site, buildings, etc
- (iii) the staff to be employed and
- (iv) other cognate matters.

Subsequently in G.O.No.1829 Education, dated 19-8-47, the Government constituted a Standing Advisory Board for Technical Education and the Expert Committee was dissolved. The Expert Committee had appointed a sub-committee to draft proposals with regard to building, staff and equipment for the new Engineering Colleges. The Government have decided

that the sub-committee alone may be continued and that its report may be placed before the Advisory Board for Technical Education.

Clause (c) - Yes.

(d) - Not yet.

(e) as suggested above.

(f) No.



ISA
8-10-47

A above

The important recommendations made by the Expert Committee and the ^{Govt. decision} ~~advisory board~~ on these are quite on paper. It will be observed that recommendations (5) & (6) have been accepted by Govt. and orders have also been issued on this matter. The answer suggested by H.M. will therefore require change. For orders

M. W. see plan by

M. W. 8/10/47

DM 9/10/47 S

M. W. 8/10/47

M. (C.)

Godp. 8/10/47

The answer to (d) may be suitably amended as follows:

The Expert Committee recommended that a Standing Advisory Board for Technical Education should be constituted and this recommendation has been accepted and the Board has been constituted in G.O. 1829, Education, dated 19-8-47.



ISA
8-10-47

A revised draft answer is submitted for approval.

10.10.47

DM 11/10/47

[Forwarded as E.P.H. No. 59512-1/47 A Edu. d. 11-10-47.] p2-30f.

6 2

59512/47A

W.r.t. the u.o. note of the M.L. Sect. on p.c.f., copies of G.O. No. 1213 Edu. d. 18.6.46 and G.O. No. 1829 Edu. d. 19.8.47. have been got printed.

XXXXX
2. But the question has since lapsed, consequent on the prorogation of the Council. The papers may be recorded, for future reference.

6
12-1-48/M
15/1/48

DM
16/1/48

G.O. 119 Edu
16-1-48

Abstract
By Council & Expert Committee for the reorganisation of Engg. colleges - 7 Recommendations & papers recorded.

9

**PAPER TO BE PLACED ON THE TABLE OF THE
LEGISLATIVE COUNCIL.**

[Vide answer to clauses (a), (b) and (d) of Legislative Council
starred question No. 111.]

G.O. Ms. No. 1213, Education, dated 18th June 1946.

[Colleges—Engineering—Vizagapatam and Anantapur—Con-
stitution of an expert committee—Ordered.]

Read—the following paper :—

G.O. No. 889, Education, dated 27th April 1946.

Order—Ms. No. 1213, Education, dated 18th June 1946.

In G.O. No. 889, Education, dated the 27th April 1946, the Government appointed an Organising Principal, to prepare in advance materials required for consideration by an Expert Committee intended to be constituted for giving advice on the question of opening additional Engineering Colleges in the Province. The Director of Public Instruction has since reported that the first two years' courses of studies in all Engineering Colleges are common for all branches of Engineering and that specialisation should commence only in the third and the fourth years. He has accordingly suggested that the advice of the Expert Committee is necessary concerning the details of the specialised courses of studies to be started when the colleges are opened in permanent buildings. The Government have since sanctioned the opening of two Engineering Colleges—one at Vizagapatam temporarily located at Cocanada and the other at Anantapur, to be temporarily located at Guindy, pending construction of buildings for the institutions.

2. The Government now constitute an Expert Committee consisting of the following members :—

- (1) R. McIntosh, Esq., Chief Engineer (General, Buildings and Defence)—*Chairman*.
- (2) The Organising Principal of the Colleges (Secretary).
- (3) Sri Rao Bahadur A. R. Venkatacharya, Chief Engineer (Irrigation).
- (4) W. H. Turner, Esq., Chief Engineer, Highways.
- (5) Sri G. Sundaram, Chief Engineer for Electricity.
- (6) Chief Engineer, Madras and Southern Mahratta Railway.
- (7) Sri Diwan Bahadur A. V. Ramalinga Ayyar, Retired Chief Engineer to Government.
- (8) Dr. V. M. Ghatage, Assistant Professor, Aeronautical Engineering, Indian Institute of Science, Bangalore.

- (9) Dr. R. G. Harris, Professor, Aeronautical Engineering, Indian Institute of Science, Bangalore.
- (10) The Secretary, Madras Flying Club.
- (11) G. P. Alexander, Esq., Chairman, Port Trust, Madras.
- (12) E. M. Eduljee, Esq., Engineer, in charge of Vizagapatam Ship Yard.
- (13) F. H. Mc. D. Wilson, Esq., Superintendent, Vizagapatam Port.
- (14) The Principal, Engineering College, Guindy.
- (15) Sri S. Govindarajulu Naidu, Vice-Principal, Law College, Madras.
- (16) The Vice-Chancellor, Andhra University or a representative of that University.
- (17) The Principal, Arthur Hope College of Technology, Coimbatore.
- (18) Representative of the Annamalai University.

The Non-Official members of the Committee will be allowed travelling allowance at the rates noted below :—

Railway journeys—1½ first class fare and 1 third class fare (if a servant is taken).

Mileage—Annas twelve.

Daily allowance—Rs. 7-8-0.

3. The Committee is requested to consider the following matters and send a report to Government as early as possible :—

- (1) the specialised courses of studies to be provided in the colleges, account being taken of the courses of studies in the existing Engineering Colleges ;
- (2) the permanent arrangements to be made for the location of the colleges—e.g., site, buildings ;
- (3) the staff to be employed ; and
- (4) other cognate matters.

The Director of Public Instruction is requested to arrange for placing before the Committee all the materials already gathered.

(By order of His Excellency the Governor)

P. S. VISWANATHA AYYAR,
Secretary to Government.

To the Director of Public Instruction.
" Members of the Committee (through the Director of Public Instruction).
" Public Works Department.
" Accountant-General (through the Finance Department).
" Registrar, Andhra University.
" Registrar, Annamalai University.
" Registrar, Madras University.

G.O. Ms. No. 1829, Education, dated 19th August 1947.

[Technical Education—Standing Advisory Board—Constituted.]

Read—the following paper :—

From the Director of Public Instruction, dated 21st March and 16th June 1947, No. 501 K-2/46.

Order—Ms. No. 1829, Education, dated 19th August 1947.

The Government have decided that a Standing Advisory Board for Technical Education should be constituted. The functions of the Board will be—

(1) to advise the Government on all matters of technical and technological education of all types including university standard, diploma standard, and artisan standard, on a properly co-ordinated basis to meet the requirements and developments of this Province and India as a whole, and

(2) to examine the technical and technological education of this Province in all its aspects and make recommendations with a view to reorganize it on a basis that will make it more useful, efficient and up to date.

2. The constitution of the Board will be as follows :—

Hon'ble Minister for Education—*Chairman*.

Members.

- (1) Hon'ble Minister for Public Works.
- (2) Director of Public Instruction.
- (3) Chief Engineer (General, Buildings and Defence).
- (4) Do. (Electricity).
- (5) Do. (Highways).
- (6) Do. (Irrigation).
- (7) Principal, College of Engineering, Guindy.
- (8) Do. Arthur Hope College of Technology, Coimbatore.
- (9) Do. Engineering College, Vizagapatam (Cocanada).
- (10) Director or Joint Director of Industries.
- (11) One Technical representative of the Institution of Engineers (India), South India Centre, Madras.
- (12) Three representatives of the universities (one from each of the Madras, Andhra and Annamalai Universities).
- (13) One Technical nominee of the Institute of Science, Bangalore.
- (14) Three members of the Madras Legislature (two from the Legislative Assembly and one from the Legislative Council).

(15) Chief Engineers, Madras and Southern Mahratta and South Indian Railways.

(16) Six members to be nominated by Government to represent various industries and the public.

The Principal of the Engineering College, Guindy, will be the Secretary to the Board.

3. The official members will draw travelling and daily allowances admissible under the Madras Travelling Allowance Rules. Members of the Legislature will draw travelling and daily allowances at the rates for which they are eligible when attending meetings of the Legislature. Other non-official members will draw travelling and daily allowances at the rates admissible to members of first-class committees with reference to the orders in G.O. No. 520, Finance, dated 10th July 1947.

4. The Government direct that the Expert Committee appointed by them in G.O. No. 1213, Education, dated 18th June 1946, shall cease to function from the date of these proceedings.

(By order of His Excellency the Governor)

M. V. SUBRAMANIAN,
Secretary to Government.

To the Director of Public Instruction.

- „ Director of Industries and Commerce.
- „ Chief Engineer (General, Buildings and Defence).
- „ Chief Engineer (Electricity).
- „ Chief Engineer (Highways).
- „ Chief Engineer (Irrigation).
- „ Chief Engineer (Madras and Southern Mahratta Railway).
- „ Chief Engineer (South Indian Railway).
- „ Public Works Department.
- „ Development Department.
- „ Director, Indian Institute of Science, Bangalore.
- „ Honorary Secretary, Institution of Engineers, Madras.
- „ Registrars of the Universities.
- „ Accountant-General, Madras.