

Pulson  
12/18/8

E. P. H. Dept.

(7)

Geo. No. 1530 Eden.

dated 11-6-48

~~W. P. H. Dept.~~  
A. P. H. Dept.  
Mt. 2000 Camp, N. H.  
3-6

(11)

Back Papers.

*[Handwritten signature]*  
No. 3548/81  
19-1-48

G.O. 119 Edu.  
16-1-48

Secretariat of the Madras Legislature.  
(Council Section)  
15-1-1948.

STARRED QUESTION.

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

\*Q.No.5.- Will the Hon'ble the  
Minister for Education be pleased to  
state:-

(a) whether the Government have  
constituted any expert Committee for  
reorganising 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 on 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?

MC.

Secretariat of the Madras Legislature

(Council Section)

(15-~~1~~-1948)

Draft Answer.

Starred Question.

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

Education and Public Health Department.

Q.No.5. Will the Hon'ble the Minister  
for Education be pleased to state:-

(a) whether the Government have constituted any expert Committee for reorganising 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 18th June 1946, the Govt., 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 Govt.,:-

(i) 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  
Edn., dated 19th August 1947.

the Govt., 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 Govt. 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 have submitted their conclusions on the subjects referred to them;

(d) if so, whether the Govt., have taken action on any of the recommendations; and if so, what the nature of such action is:

(c) and (d):

The important recommendations made by the Expert Committee and the decisions arrived at by Government on these recommendations ~~were~~ <sup>are</sup> as follows:-

#### RECOMMENDATION

(1) Provincial and Central Govt's requirements of specialists should be assessed before specialised courses are introduced.

(2) Highway Engg. should be introduced in the Vizagapatam Engg. College (now at Cocanada) and Aeronautical Engg. should be introduced in the Guindy Engg. College.

This is to be done by the ~~Board~~ <sup>Standing Advisory Committee</sup>; the Govt. of India were addressed meanwhile as to their requirements and they have stated that their reply will be given after their experts have considered the question.

Highway Engg. need not be duplicated. Aeronautical and Marine Engg. may be introduced in the Vizagapatam Engg. College. But this should wait till the Govt. of India's final reply is

received.

P.T.O.

#### RECOMMENDATIONS.

#### GOVT'S DECISION.

(3) Prof. Viswanath or any suitable officer should be deputed abroad for the purchase of necessary equipment for new colleges and for gathering advance information in Engg. Science. This question should be postponed for the reason given by D.P.I. at 'Z' in A/7 c.f.

(4) Duration of the Engg. Course should be reduced from 4 to 3 years and specialised post-graduate courses in branches like Aeronautics, Highway Engg. Science should be organised. The question may be deferred. (for the reasons given by the D.P.I. in para 2 of his letter No. A./938 c.f.)

(5) A Standing Advisory Board for Technical Education should be constituted. The recommendation has been accepted and the Board has been constituted in G.O. No. 1829 Edn. dated 19-8-47.

(6) T.A. of non-official members of the Expert Committee should be raised from <sup>one</sup> 1st class fare to  $1\frac{3}{4}$  first class fare. The recommendation has been accepted.

(e) whether the Engg. College have been provided with all the equipment necessary; and

(f) whether the Govt. proposed to depute any officer to foreign countries to study and

(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.

28/2/48

purchase the necessary  
equipment?

(f) NO.

*ms*  
*hasn't*

*W*  
*11/6/48*

To the Secretary, Madras Legislature (Council Section)  
(5 copies)

Copy to Public (Elections) Department

Education and P.H. Department (A.)

Secretariat of the Madras Legislature  
(Council Section)  
(15-1-1948)

*68/2*  
*2/3*  
*8/11*  
*5*  
Draft Answer.

Starred Question.

Sri R. Suryanarayana Rao, M.L.C.

Education and Public Health Department.

Q.No.5.- Will the Hon'ble the Minister  
for Education be pleased to state:-

(a) whether the Government have  
constituted any expert Committee for  
reorganising 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 18th  
June 1946, the Government consti-  
-tuted 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 Govt:-

(i) 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  
Edn. dated 19th August 1947, the  
Government constituted a Standing  
Advisory Board for Technical Edu-  
cation 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 Govt. 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 have submitted their conclusions on the subjects referred to them;

(c) Yes

(d) if so, whether the Govt. have taken action on any of

(d) 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.No.1829 Education dated 19th August 1947.

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

(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.

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

(f) NO.

To the Secretary, Madras Legislature (Council section) (50/24)  
Copy to Public (Elections) Department.

E.P.H.O.O. 5645-1/48A  
dated 2.3.48

LEGISLATIVE COUNCIL QUESTION No. 5 - (Starred).  
Sri R. SURYANARAYANA RAO, M.L.C.

Will the Honourable 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;

(c) whether the Committee have submitted their conclusions on 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 proposed to depute any officer to foreign countries to study and purchase the necessary equipment?

EDUCATION AND PUBLIC HEALTH DEPARTMENT.  
ANSWER.

(a) and (b): In G.O.No.1213 Education, dated the 10th June 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 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 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 the 19th August 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 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.

(c) Yes.

(d) The Expert Committee recommended that a Standing Advisory Board for Technical Education should be constituted and this recommendation was accepted and the Board constituted in G.O.No.1829 Education, dated the 19th August 1947.

(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.

(f) No.

To the Secretary, Madras Legislature (Council section),  
Public (Elections) Department.

The above answer has been approved by the Honourable Mr. T.S. Avinashilingam Chettiar.

SPH. NO. 5645-1/48A.  
Dated 2.3.1948.

SS. 30.

So 1829  
47

Answered

15/3

P.C. Ann Edu.

*[Faint, mostly illegible text from the reverse side of the page, appearing as bleed-through. Some words like "The following", "The Department", and "The Commission" are visible.]*

*[Handwritten notes in the bottom left corner:]*  
H. H. H.  
H. H. H.  
H. H. H.

873

u.o. Note no. 5645-2 / 48 A Edn dated 8-3-48.

*Kept in section.*

150 copies of G.O. No. 1213 Edn dated 18-6-48 and G.O. No. 1829 Edn. d. 19-8-47 are placed below. They may be sent to M.L. Sectt. u.o., in continuation of this Dept. u.o. No. 5645-1 / 48 A dated 2-3-48.

To the M.L. Sectt.  
Dated  
8/3

5-3-48  
8/3/48

8/3/48

SECRETARIAT OF THE MADRAS LEGISLATURE,

Fort St. George, dated the 22.1.1948

QUESTION No. 5

for the meeting of the Legislative Council

to be held on the

19

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

The question has been admitted.

To

The E and P.H. Department

NO 477/48-12ML  
23.1.48

g.v. 119 Edu  
16-1-48

Please see the starred Council  
Section on p.c.f. It is the same as that at  
p.c.f. which lapsed, consequent on the  
prorogation of the ~~Ass~~ Legislature.  
Attention is invited to the notes at (F) 3-bng.  
A draft answer on the lines of the one  
at (F) 2-3, which was previously approved,  
is submitted for approval. The file may  
be circulated to H.M. (Edu).

10-2-48

11/2/48

To answer (c) I would like to know the recommendations  
of the Expert Committee and on what matters we have taken  
action in the matter. A copy of the report of the Expert

Committee may be put in the file and as to what we have done with regard to those recommendations.

With reference to H.M.'s minute above, attention may be invited to the table on page 4 n. f. of G.O. No. 119 Edw., dated 16.1.1948, in which the important recommendations of the Expert Committee and the Govt. decisions thereon have been detailed. For the detailed proceedings of the Committee, attention is invited to pages 3-5, 15-23, 51-75 of G.O. No. 1829 Edw., dated 19.8.1947. The decisions of Govt. on the recommendations will be found embodied in the Memo. on pages 33-34 of and the order, Memos. and Letters on pages 99-105 of the same G.O.

2. The file may be re-circulated to H. M. (Edu.) for orders whether the draft answer should be revised so as to include the information contained in the references cited in para. 1 above.

The  
 23/2/48  
 J.M.  
 24/2/48  
 3  
 Mr. (Cur.)  
 15A  
 25/2/48  
 A revised draft answer is submitted  
 for approval. May be circulated to H.M. (Cur.)  
 for approval before issue.  
 The  
 26/2/48  
 J.M.  
 27/2/48  
 5  
 Mr. (Cur.)

I wanted the recommendations of the Committee only for information and not for being incorporated in the answer. And so, the original draft reply may be approved. The revised draft may be kept along with the papers for information to enable me answering supplementaries.

[Bonded as T.F.H. no. 56481 / 68H  
dated 2.2.48]

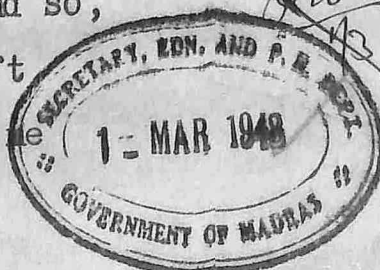
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(A)

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1-3-60

Extract of Proceedings of the Leg. Council on 19.3.48.

*Constitution of an Expert Committee for reorganizing the Engineering Colleges.*

\* 46 Q.—SRI R. SURYANARAYANA RAO: Will the Hon. the Minister for Education be pleased to state—

(a) whether the Government have constituted any expert Committee for reorganizing 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 on 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?

THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR:—

(a) 29 (b) 1 G.O. No. 1213, Education, <sup>a</sup> dated the 18th June 1946, the Government constituted an Expert Committee consisting of eighteen 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 specialized 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.

Under G.O. No. 1829, <sup>b</sup> Education, dated the 19th August 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 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.

" (c) Yes.

(d) The Expert Committee recommended that a Standing Advisory Board for Technical Education should be constituted and this recommendation was accepted and the Board constituted under G.O. No. 1829, Education, dated the 19th August 1947.

“(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.

"(f) No."

SRI R. SURYANARAYANA, RAO :—“ May I know, Sir, whether the Committee constituted under G.O. No. 1213, Education, dated 18th June 1946, had not submitted even an interim report before the Standing Advisory Board for Technical Education was constituted? ”

THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR :—  
“ They have sent a report, Sir.”

a & b Printed as Appendix V on pages 46-49 *infra*.

P.T.O.

# APPENDIX V.

[Vide answer to clauses (a), (b) and (d) of starred question No. 46 asked by Sri R. Suryanarayana Rao at the meeting of the Legislative Council held on 19th March 1948, pages 11-12 supra.]

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

[Colleges—Engineering—Vizagapatam and Anantapur—Constitution 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 specialization 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 specialized 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 Organizing 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 (Electricity).
- (6) Chief Engineer, Madras and Southern Mahratta Railway.
- (7) Sri Dewan 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— $1\frac{1}{2}$  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 specialized 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.

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 1st June 1947.

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Please see the proceedings of the  
Leg. Council on 19.3.48 extracted on p3-5 ante. No further  
action is necessary. The papers may be recorded.

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11.6.48

one  
11/6/48

Go. 1530 Edm  
11-6-48

5/6/48

Abstract

Leg. Council on -  
Expert Committee on  
Engg. colleges -  
Report etc. - open  
recorded.

11