

Law (Education) (1925) Department.

Ordinary SERIES.

G.O. No. 1998 Misc

DATED 19. 11. 25.

[Despatch Abstract.]

C O L L E G E.

Engineering, Guidy - Project Course - Included in the
curriculum.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
Aw	1328						
	48-11-22						
	48-2						
	6-4-25						

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
Ms	769	Rev	28.3.40				

Law (Education) Department.

From

The Honourable Rao Bahadur Sir A.P. Patro, Kt.,
Minister for Education and Public Works,

To

The Secretary,
Madras Legislative Council.

Dated, Fort St. George, the 1925.

Sir,

I hereby give notice of my intention to move the following demand at the next meeting of the Legislative Council:-

Demand.

On the recommendation of His Excellency the Governor I beg to move that the Government be granted an additional sum of Rs 8,260 under "Grant No. XVII - Education - Transferred - for the purchase of tents for the Engineering College, Guindy.

2. The amount will be met from the surplus due to the remission of the Provincial contribution to the Government of India.

I have the honour to be,

Sir,

Your most obedient servant,

Whistons
Minister for Education
and Public Works.

20.10.25

Explanatory note

(9)

Explanatory Note.

Project course in the Engineering College: Purchase of tents

At the meeting of the Legislative Council held on the 26th August 1925 a supplementary grant of Rs 3,200 was obtained for meeting the expenditure connected with the inclusion of a project course in the curriculum of the College of Engineering.

2 For the satisfactory conduct of the project course, tents have to be provided for the students and the menials while they are in camp. It was at first expected that the Public Works Department would be able to supply the ^{se} required tents from the surplus stock available with them. The Public Works Department now say that almost all the available tents will be required for the ^{use} ~~scheme~~ connected with the Cauvery-Mettur project and that no tents can be spared for purposes of the Engineering College. Tents of the following description have therefore to be purchased at an estimated cost of Rs 8,260:-

For students.	...	10 tents.
For servants and kitchen.	10	,,
For lascars.	...	15 ,,
Necessary tents.	...	30 ,,

The expenditure is debitable to "31 A.d. Education-University-Govt. Professional colleges - ii - Engineering College - Supplies and services - Genl. Misc." and will be met from the surplus due to the remission of the Provincial contribution to the Govt. of India.

CR
20/10

V. TK
23/10

EXPLANATORY NOTE.

[SUBJECT.—*Supplementary demand of Rs. 22,760 under Grant XVII. Education—Transferred.*]

The Government Victoria College, Palghat—Rs. 6,300.—Agreeably to an undertaking given to the Legislative Council, the Government recently sanctioned the opening of the B.A. classes in this College with effect from 1st July 1925. The additional expenditure involved is Rs. 14,200 for the current year (Rs. 5,500 non-recurring and Rs. 8,700 recurring). There are recurring savings amounting to Rs. 3,500 due to the abolition of the middle school department of the College. The net additional amount to be provided for is Rs. 10,700. An expenditure of Rs. 4,400 has been authorized by His Excellency the Governor under section 72-D (2) (b) of the Government of India Act. The balance of the amount required for the current year is Rs. 6,300.

2. *Employment in the Ceded Districts College, Anantapur, of an Assistant Lecturer in Physics in the Subordinate Educational Service in the place of a temporary tutor—Rs. 250.*—In 1920, when provision was made in the Ceded Districts College for instruction in Group I (Mathematics) of the B.A. Pass course, sanction was accorded to the employment of a tutor in Physics on a pay of Rs. 93½ a month. Since then, the College has been affiliated to the University in Group II (Natural Science, Physics and Chemistry) of the Intermediate course. This together with the normal increase in the number of students taking Physics as part of their course for Group I of the Intermediate and the B.A. has increased the quantity of work to be done in the Physics department of the College. The tutor has to do the same kind of work as an assistant lecturer. It is therefore proposed to include the tutor's post in the cadre of the Subordinate Educational Service—Collegiate branch (pay Rs. 125—5—175—7½—250).

3. *Institution of a project course in the Engineering College, Guindy—Rs. 3,200.*—The Conference on Engineering Education held at Simla in 1921 recommended the inclusion of a project course in the curriculum of the Engineer class in the College of Engineering, Guindy. The object aimed at is to train Civil Engineer students in surveying projects relating to water-supply, construction of railway lines, etc., so that they may be able to prepare schemes which a senior officer can examine, criticise, pass orders on and hand over for execution. The Government have accepted the recommendation and they propose to introduce the scheme with effect from the current year. Provision is to be made for the training of 30 students annually involving a recurring expenditure of Rs. 3,200. The expenditure represents batta charges to students while in the survey camp, the pay of lascars who have to help students in surveying and sundry charges such as cartage of materials and tents, purchase of pegs, flags, etc.

4. *Opening of a secondary training class in the Government Higher Elementary Training School, Chicacole—Rs. 3,600.*—There are no facilities at present for the training of secondary grade teachers in the Ganjam and Vizagapatam districts. Untrained teachers in these districts have to go to Rajahmundry for the necessary training. It is proposed to open a secondary training class at Chicacole for training 20 Oriya and Telugu teachers in alternate years. The expenditure provided for represents the cost of employing an additional graduate teacher and a drawing master, the charges on account of stipends to teachers under training and allotment for contingencies.

5. *Admission of an additional batch of students for higher elementary training in the Government Training School, Chicacole—Rs. 4,610.*—Out of a total of 1,186 Telugu teachers in the elementary schools in the Ganjam district, only 482 are

trained. The number of Telugu elementary schools having standards above the fifth which have to be staffed by higher elementary grade teachers is 148. The proposal is to train an additional batch of 40 Telugu teachers of the higher elementary grade in alternate years. The expenditure represents the pay of a graduate teacher, the charges on account of stipends to teachers undergoing training and allotment for contingencies.

6. Opening of a secondary training class attached to the Aided Secondary School, Srirangam—Rs. 4,800.—The Retrenchment Committee recommended as a measure of economy that training classes should be attached to schools which provide for general education and that subsidies should be paid to them to meet the cost of maintenance of such classes. The management of the High School at Srirangam has agreed to undertake the training of 20 secondary grade teachers every year. The expenditure represents the subsidy that has to be paid to the management. The arrangement proposed is an economical method of providing facilities for training.

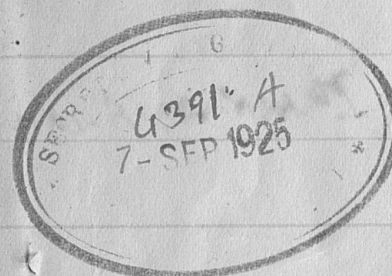
V. T. KRISHNAMA ACHARIYAR—31-7-25.

Inclusion of
a project course
in the curriculum

of the Engineering
class.

Law (Edn) no

2257C-2
4-9-25



respect of item 3 on the previous page
1, for which the Legislative Council
has voted funds as submitted
before. It may be sent to the
P. W. D. and Finance for appropriation
The P. W. D. have to arrange for
the transfer of their surplus
tents to the Principal of the
Engineering College. (cf. paragraph
4 of the draft).

3-9-25

3-9-25

V.T.K.
4-9
P.W.D. } 4-6

was a V.D. of all were Fin. H.D.

unpaid. domestic mail sent post

Labourship to it, which sent to prison

The draft order has been accepted.

This Enclain re:
para 4

vide pp 32-36 of n 90
(Y)

A on p 36 of n 90 (Y)

Para 4 of the draft order. The

proposal in the notes with G.O.No.492 Education,
dated 6th April 1925, was to transfer to the Edn.
department the surplus tents in the P.W.D. for
use in connection with the project course. The
number of tents required is stated by the D.P.1
to be as follows:-

- For students 10 tents
- For servants and kitchen 10 tents
- For lascars 15 tents
- Necessary tents 30.

The number of surplus tents in the P.W.D. is at present

Cashmere tents 4

Servants tents 13

Necessary tents 19

para 3 of

But it has been ordered in G.O. No. 672 W., dated 25th

May 1925 which has since been issued, that the Suptg.

Engineer, Cauvery Metur Project should be given the

first refusal in regard to their disposal. Consider

ing the magnitude of the Project it seems that almost

all the available tents will be required for it.

Unless it is considered necessary to ask the Chief Engr.

in regard to the number of tents that will become surplus

after meeting the requirements of the Cauvery Metur Pro-

ject it seems the Education Dept. may be informed that

the tents are not now available.

P.B. 11.9.25 The draft order may otherwise be accepted.

Law (Ed M)

Since the P. W. D. now

has that they cannot spare

any of their tents, it is apprehended

that the tents will have to be

procured if the Government

be given effect to it was

reported in January 1923 that

the expenditure involved in

procuring the tents would amount

to Rs 8,260. If Finance has no

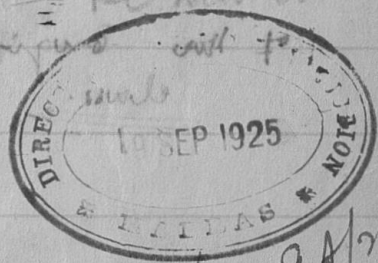
objections, it will be possible to

find this amount from the allotment

of 8.32 to the Ed. Dept. out of the

Vide the appropriate G.O.

672 W/25-5-25 (B)

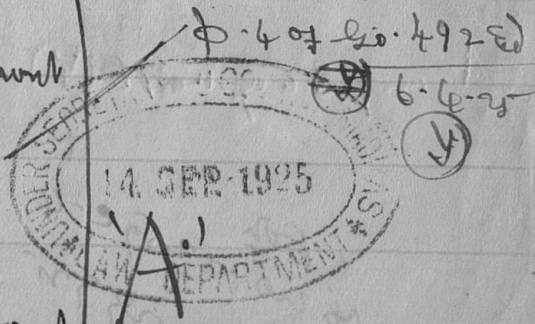


17-12-25

P.O. No. 439/A-14/12-9-25

K. E 2874C

14/9/25



permission in the Provincial contribution.

Besides the amount (1.20 lakhs) ear-

marked for the Andhra University, there

is a sum of Rs 11,486 which was intended

for improvements to the Hydraulic

Laboratory of the Engineering College

but which has not been utilized so

far. Before the question is considered

further, it is for order whether it

may be ascertained from the D. P. O.

whether the estimate for tents given

in 1923 requires any revision.

This must be done
first and what
alternative
arrangement be
suggested in the
circumstances if any.

CR 15/9 V.T.K. 16-9

14-9-25

CR 15-9-25

D.P.O.

V.T.K. 18/9

L.O. No. 2257C-3 18/9/25

Office of D.P.O.

U.O. Reply No. 829-A/158258/25

I have consulted the Principal of the College of Engineering who states that the estimate of Rs.8260 for tents does not require revision. I am unable to suggest any alternative arrangements.

L.O. No. 3032C

28/9/25



Ed. 2257C-4 29/9

Oct 34407/Ed. 3-10-25

Received by me on 2.10.25

25-9-25

Law (Ed M)

May be forwarded to Finance for acceptance of the suggestion at 'A' on the previous page.

CR 28-9-25

V.T.K. 29-9

Fin. Sec.

Finance (C.F.).

In August last the Legislation Council voted a supplementary Grant of Rs. 3,200/- for the institution of a Project Course in the Engineering College, Sindry. This provision is intended to meet the expenditure on batia to Students while in Survey Camp, the pay of lascars, Cartage of materials and tents, purchase of pegs, flags, etc. No provision was made for tents required for the use of Students, Servants and lascars, as the P.W.D. had previously undertaken to provide the required number of tents from their surplus stock. They now, however, say that in view of the requirements of the Cauvery Water Project, it is not possible to spare any tent for the Students of the Engineering College. Law (Cm) accordingly propose to purchase the required number of tents at an estimated Cost of Rs. 8,260/- Finance need not object to the proposal.

2. Funds. In the distribution of the 8.32 lakhs allotted to the Law (Cm) Dept out of the remission of the Provincial Contribution, a sum of Rs. 11,486/- has been earmarked for "improvements to the Hydraulic Laboratory of the Engineering College." This ~~provision~~ ^{amount} has

Item 3 on p. 1 ante

para 3 of explanatory note on p. 1 ante.

p. 49 of S.O. 492 E.D.
64.25

p. 4 ante.

p. 4 ante.

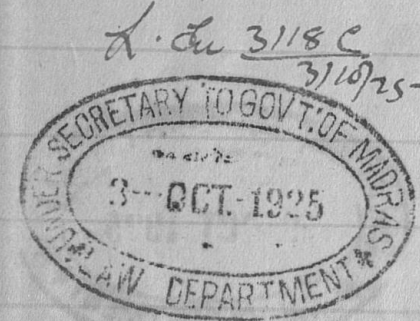
Item 15 on page 2 of list of schemes at ⑦

p. 5 ante

not, however, been utilized and Law (Cm) propose to meet the cost of tents for the Project Course from the above source. Finance need not object.

3. As the sum of Rs. 11,486/- referred to above has not been voted by the Legislation Council, a supplementary demand may be moved for Rs. 8,260/- for the purchase of tents. This will be taken against the total allotment of Rs. 8.32 lakhs made to the Education Department out of the remission. Law (Cm) may be requested to prepare a note for the Finance Committee.

3.10.25.

Du.O. 34467/Dep-1
3.10.25Law (Cm) 2257 E-5
9.10.25Jct 35708/Dep-1
6.10.25

Law.

Law (Cm)

A note for the Finance Committee is submitted. It may go to Finance to be supplemented.

7.10.25

9/10/25

V.T.K.
9.10

For U.O. The note for the Finance Committee may be accepted as slightly altered in para 2 of the note. The following may be added as note by the Finance Deptt:—
"Finance Deptt."

"The proposal to move for a

"Supplementary demand for Rs. 8,260
"may be placed before the Finance
"Committee."

2 It is presumed that the Law (Ed.)
Dept. will prepare the usual
'explanatory note' for the information
of the M.L.C.

10.10.25
S
10.10.25
11/10/25

Law

Law (Ed.)

May be circulated to M₂ & C₄
for approval of the note for the
Finance Committee. (As soon as the
proposal is considered by the
Committee, the notice to the
Secretary to the Legislative
Council with an explanatory
memorandum will be drafted.)

12.10.25
14.10.25
V.T.K.
14.10

M₂

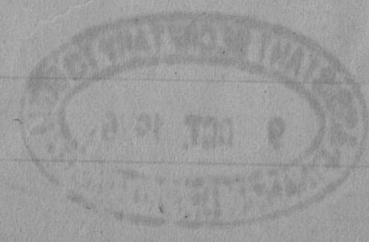
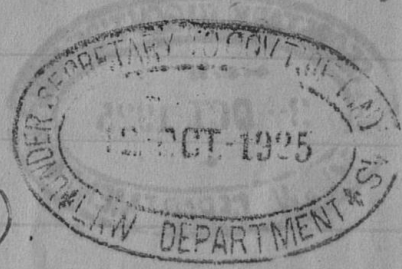
C₄



14/10/25
K.H.
17/10/25

Thrs Budget.
CRS
10.7.25
A. di 32476
17/10/25

20
Du.O. 35708/4p-1
12.10.25



Note for the Finance Committee.

Subject:- Inclusion of a project course in the
curriculum of the College of Engineering,
Guindy.

With the concurrence of the Finance Committee
a supplementary grant of Rs 3,200 was obtained at the
meeting of the Legislative Council held on the 26th
August 1925 for meeting the expenditure connected
with the inclusion of a project course in the curri-
culum of the College of Engineering. This amount repre-
sents batta charges to final year Engineer students
who are to take the project course, the pay of lascars
who have to help students in surveying and sundry
charges such as cartage of materials and tents, pur-
chase of pegs and flags etc.

2. For carrying out the project course satis-
factorily tents are essential ~~to be used by~~ ^{ten} students
and menials while they are in camp. It was at first
intended that the required tents could be obtained
from the surplus stock available with the P.W.D. The
P.W.D. now say that almost all the available tents
will be required for the scheme connected with the
Cauvery-Mettur project and that no tents can be spared
for purposes of the project course in the Engineering
College. In order that the project course may be
undertaken at an early date it is found necessary
to purchase ~~the~~ tents of the following description:-

- For students.----- 10 tents.
- ,, servants & kitchen. 10 -do-
- ,, lascars. 15 -do-
- Necessary tents. 30 -do-

4: para 3 - p 1 ant.

4: p. 3, W. 7

10/12

The cost of the tents is estimated at Rs 8,260. There is no provision in the current year's budget for meeting the charge. It is therefore proposed to move a supplementary demand of Rs 8,260 at the next meeting of the Legislative Council, the amount being found from the sum of Rs 8.32 lakhs allocated to the Educational Dept. out of the remission of the Provincial contribution.

A
2/10/25 VTK
9/10

Note by the Finance Department.

The proposal to move a supplementary demand for Rs 8,260 may be placed before the Finance Committee.

A.T.B.
11/10/25

and will be debited to
31 A.d. - Education - University
- Govt. Professional Colleges - ii
Engineering College - Supplies
+ Services - General - Miscellaneous

under Grant XVII Education
- Transferred

(Finance do not object to am proceeding with the matter in absence of the Finance Committee approval)
A

Law (under no 22572-6
21.10.25

4/10/25
ASSISTANT SECRETARY TO GOVT.
2191
21-OCT-1925
FINANCE DEPARTMENT
BS

7372.98
21.10.25

SECRETARY TO GOVT.
21 OCT 1925
FINANCE DEPARTMENT

Fin no 372718-1
22/10/25
283399
- 22x4

21.10.25

CRS
21.10.25

13/4

The note for the Finance

Committee has received. A draft notice of demand with an explanatory note is submitted. It may go to Finance for acceptance.

A
20/10/25 VTK
21.10

Fin U.O

Finance (B.G.)

Please see the draft notice put up by Law. Para 2 does not seem to be necessary and may be deleted or added to the explanatory note ~~amplified as under~~ The following may be added as para 2 in the explanatory note attached to the draft notice: -

"The expenditure is debitable to "31 A.d. Education - University - Govt. Professional Colleges - ii. Engineering College. supplies and Services - General - Miscellaneous" and will be met from the Surplus due to the remission of the Provincial Contribution to the Govt. of India."

3. Subject to the above, the draft notice and the explanatory note may be accepted, and the file returned to Law.

22.10.25
Law
22.10.25

14 12

Law (Edn)

The amendment suggested by Finance has been carried out.

The notice may be extended to M₂, C₄ & H.E. A fair copy of the notice is also placed below for M₂'s signature.

22.10.25

M¹⁰ V.T.K. 23.10

M₂

C₄

H.E.

25.10.25

25/10/25
26/10/25

C. D. B.

Pl. (Comm) the

Signed notice to
el. office with
125/- notes

copies of the

explanatory note &

(ii) a copy of the notice
with 10/- of note to
Finance.

29.10.25

29/10/25



22.0

LE 3474C
26/10/25

Finance (Budget-Genl).

Special

SCHEME PLACED BEFORE THE FINANCE COMMITTEE AT THEIR FIFTH MEETING HELD ON 26TH OCTOBER 1925.

The following scheme relating to the Law (Education) Department was placed before the Finance Committee at their meeting held on the 26th October 1925 and their recommendation is as follows:-

Scheme.

Recommendation of the Committee.

Appropriation for the inclusion of a project course in the curriculum of the College of Engineering, Guindy.

The proposal to move a supplementary demand for Rs. 8,260/- was recommended by the Committee.

2. Formal proceedings of the Finance Committee will be communicated in due course.

To

The Law (Education) Department.

C.R.S. 26.10.25

Law (Education) Dept

The Legislative Council has voted the supplementary demand. A draft order is subd. It may be sent to P.W.D. and Finance for acceptance.

For the purchase of books

3474C.1
12.11.25
P.W. 6839A
12.11.25

19/11/25

11.11.25

P.W.D. Fin 11.0

2257

7



Included in the curriculum.

Date. Initials.

92/12

2. औद्योगिक

0-11

77 77 77 77 77 192

34 74

” ” ” ” ” ” 192

No. 1998, dated 19-11- 1925

Mis.

The Conference on engineering education held at Simla in 1921 recommended the inclusion of a project course in the curriculum of the Engineer class in the College of Engineering, Guindy, the object aimed at being to equip final civil engineer students with capacity to make a complete survey of projects which a senior officer can examine, criticize, pass orders upon and hand over for execution.

2. In G.O.No. 1328 Law (Edn)
dated 4-11-22, the Government accepted
the recommendation and requested the
D.P.I. to submit proposals in consultation
with the Chief Engineer for Works
and the Chief Engineer for Irrigation.

3. The Govt. have considered the detailed proposals submitted by the

Levy

The draft order may be accepted.

It passed on to him and

une
13.11.25

13. 11. 20

8C 13/11
Thompson E section
PB
13.11.25
13/11/25

16.11.21

Fin

P.W.D. No 4391A-2
16.11.45

16. NOV. 1925
ASSISTANT SECRETARY TO GOVT.
FINANCE DEPARTMENT

Invoice (Exp) Feb 40814 / Apr
17.11.25

The draft order may be accepted and the file returned to Lane (Fon)

18
17.11.25

18.11.25

Law (257) 40

Thos' Bonogel (Cal.)
C.R.S.
17/1/25
200 37576
1844
A.O. 40874/6/5-1
18. 11. 25

Law (2020)

The draft may issue.

18.11.25

Q
19/11



Director and are pleased to authorise the inclusion of the project course in the curriculum of the Engineer class with effect from the current year. The course will be confined to civil engineer students of the final year class and will in their case take the place of the annual survey camp.

4. The number of students to be admitted to the course in any one year ~~will~~ ^{should} be limited to 30. The expenditure on each student should not exceed the scale noted in the margin*. Sanction is also ~~noted~~ ^{accorded} to the incurring of a non-recurring expenditure not exceeding Rs 8,260 on the purchase of tents ^{and} of a recurring expenditure, subject to a maximum of Rs 200 a year, ^{on repairs to the} ~~tents~~.

5 The expenditure in the current year will be met from the supplementary grants under 'Grant XVII - Education - Transferred' voted by the Legislative Council at its meetings held on the 26th August ^{and the 7th November} 1925.

6 The D.P.I. is requested to submit a draft of the amendments to the rules relating to the working of the college.

To
The D. P. I.
" A. G. ^{Thro} Finance
Copy to the Finance Dept.
" " P.W. D.

DESPATCHED
20 NOV 1925

When given for copying
When copied
When examined
When signed

192

READ AGAIN G.O. No.
192

DATED

CURRENT No.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT ..

A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED OF, BRING MEANT FOR DESPATCH IN ORIGINAL.

N.B.—

A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only.