Scott II-27—15,004—22-8-46.

93

E&PH (1947) Department.

Close

Education SERIES.

G.O. NO.	138 Edn
Dated	28-1-1947.

(23)

Cnsd
PP 19.2004

[Despatch Abstract.]

University - Annamalai - Road Construction and Minor Irrigation Overseers' Course - Application for grant - Orders passed

Back Papers.

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

Further Papers.

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

All communications should be addressed to the Registrar, Annamalai University, Annamalainagar, by designation and not by name.

WITH COURAGE AND FAITH

ANNAMALAI UNIVERSITY

No. 4702

17th September, 1945.

From

THE REGISTRAR,
ANNAMALAI UNIVERSITY,
ANNAMALAINAGAR.

To

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

Sir,

I am directed by the Syndicate to submit this application for financial aid towards the cost of the scheme of Diploma courses for the training of Road Construction and Minor Irrigation Overseers which the University has undertaken at the suggestion of Government as subsidiary to the organization of the Engineering Degree courses recently started.

I enclose a statement showing the details of expenditure both recurring and non-recurring towards this scheme worked out on the basis of the facilities now existing and the resources that will become available in course of time for the Engineering Degree courses. It will be noticed that on the non-recurring side two alternative estimates have been worked out, one on the basis of the courses being a permanent feature of the University's academic activities for a period of at least 15 years and the other on the basis of its being purely temporary for a period of four years. The details under each head of expenditure have been carefully worked out to ensure strict economy consistent with academic efficiency. It is needless for me to add that the financial resources of this University are not only inelastic but are otherwise committed. In these circumstances I request that the Government will be good enough to give this application their most sympathetic consideration and sanction the entire cost of the scheme which is intended to train the technical personnel required to meet the needs of the Government's post-war Reconstruction programme.

Encl.- 48 sheets

Ag.Registrar.

ESTIMATE OF COST OF DIPLOMA COURSES FOR ROAD CONSTRUCTION AND MINOR IRRIGATION OVERSEERS - " YEARS WITH A STRENGTH OF 100 STUDENTS EACH YEAR.

		Recurring. Rs.	Non-recurring. Rs.
1. Teaching Staff.			
i) 30 hours per week 2 years = 60 hours 4 members at approximately 15 hours per week on the average monthly salary of Rs.250/-. 4 x 250 x 12 = Rs.12,000/-		12,000.	
ii) 7 Assistants to assist in practical classes like drawing, workshops, survey etc. at an average salary of Rs.125/-. 7 x 125 x 12 = 10,500/-		10,500	
II. Equipment.			
i) Survey (a) Instruments:			
30 Levels and staves.	22,500		
50 chains and Equipment.	5,000		
15 compasses.	3,000		
15 Theodolites at Rs.2,000 each.	30,000		
15 plane tables and equipment.	3,000		
Miscellaneous -cross staff optical square clinometers etc.	2,000		
Total.	65,500		
A Note. Assuming that the life of these will be for 15 years and their use shared half and half by the Engineering and Overseer students. the average annual cost will be Rs.65,500/15 x 2. =			2,200
(b) Maintenance and Camp (Transport and T.A.etc.) Tents 60 at Rs.500 each. 30,000.			
A Note. Assuming that the life of these will be for 10 years and their use shared half and half by the Engineering and Overseer students. the average annual cost will be Rs.30,000/10 x 2.			1,500
ii) Drawing Equipment.			
a) Furniture - Desks and Boards: Rs.200 x 70 = Rs.14,000/15. Note: Assuming that the life of these will be for 15 years the average cost per annum.			1,000
b) Maintenance.		250	
iii) Workshops and Laboratories.			
a) Tools, benches etc. (Roughly 1/5 of the cost of the Engineering College workshop to be borne by overseer Section			2,000
b) Running Charges:-			
i) Wood, iron, oil, cotton-waste coal etc.			
ii) Electricity for workshop and laboratories.		6,000	
c) Road making machinery :		6,000	

		Recurring.	Non-recurring.
Road making machinery.			
1 steam road roller: Rs.20,000. Assuming ~~xx~~ its life to be 10 years the average annual cost.			2,000
If a loan of a roller is available from nearer home the same amount will have to be spent every year as recurring charges by way of fees and other charges for haulage etc. Maintenance charges.			
*Driver's salary, coal, oil etc.		2,500.	
(* This item is considered necessary to give proper training to Road Construction Overseers).			
(Road materials to be supplied by the University).			
III. Library: Books & Periodicals etc.			
250 books at Rs.10/- each = 2,500.			2,500
Periodicals.	250	250	

IV. Examinations:

Receipts	Charges.	
100 x 15 = 1,500	Setting charges.	800
100 x 15 = 1,500	Valuation: 100 x 20 x 1.	2,000
Rs. 3,000	Practical: Survey & Workshop Test: Setting 8 batches. and 2 tests at Rs.20 a batch.	320
	Valuation: 2 x 200 x 2, at Rs.2 per candidate.	800
	Skilled Assistants at 6 as. per candi date.	150
		4,070
	Printing, Stationery contingencies.	1,500
	T.A. to Examiners.	500
	Total. Rs.	6,070
	Receipts.	3,000
	Net excess.	3,070.

		Recurring.
Net excess (Examinations)		3,070

V. Administration. Staff:

		Recurring.
One Clerk at 30--60. 45 x 12 =	540	
Four peons 14--20. 4 x 17 x 12 =	816	
One Survey attender: 30 x 12 =	360	
One instruments mechanic. Assistant, at Rs.50 x 12. =	600	
4 W/S maistries. 40 x 12. =	1,920	
Provident Fund Contribution.	2,150	
Dearness allowance.	850	
	7,236	7,236

		Recurring.	Non-recurring.
Residence.			
Staff 3 Resident tutors at 25 for 9 months.		675	
One clerk at Rs.25 for 12 months.		300	
Equipment: Hostel furniture and utensils at Rs.25 per student.			
200 x 25 =	5,000		
Vessels.	1,000		
Assuming the life to be 10 years for furniture and 4 years for utensils, average annual cost will be $\frac{5,000}{10} + \frac{1,000}{4}$			
= 500 + 250			750
Maintenance.	100	100	
VII. **Physical Education.**			
On the basis of the present estimate of expenditure of Rs.15,000 for about 1,500 students, for 200 students:		2,000	
VIII. **Health and Sanitation:**			
On the basis of the present estimate of Rs.13,500 for about 1,500 students, for 200 students, 13,500 x 2/15 =		1800	
IX. **Excursions:**			
3 trips, one for Road projects--Madras, one for irrigation projects, Trichinopoly, one for Mettur Workshop.		2,000	
		57,681 54681	10,950* 11950 ~~[illegible]~~
Less income by way of tuitionfees. 200 x 45 = 9,000 Special fees: 1,600		10,600	
		44081 47,081, or	Rs.47,000. 44000

X. **Non-recurring.**

B1

	Recurring.	Non-recurring.
Construction of a Hostel for 200 students.		1,00,000
Residential quarters for Staff.		75,000
Grand Total.	44000 47,000.	1,75,000

* If the course is to run for 15 years, the total non-recurring charges will be: Rs.15 x 10,950 = 1,64,250 + 1,75,000.

11950 179250

If the course is to run for four years only, the total non-recurring charges will be: Rs.1,13,250 + 1,75,000, of which Rs.42,750 + Rs.87,500 will be credited to Government after the course is stopped, as worked out below:

39000
See p 5 cf

98250
See p 5 cf

Calculation of non-recurring grant for a four year life of the course.

	Initial grant to be obtained.	Expenditure.	Balance to be credited to Government.
Item. II.(i)(a)	32,750 ✓	16,500	Rs.16,250
(b)	15000 30,000	11250 22,500	3750 7,500
ii (a)	14,000 ✓	7,500	6,500
iii (a)	8,000 ✓	8,000	...
(c)	20,000	10,000	10,000
III.	2,500	2,500	...
VI.	6,000	3,500	2,500
	1,13,250 98250	70,500 59250	42,750 37000
A X.	1,75,000	87,500	87,500
	2,73,250	1,46,750	1,26,500

E.& P.H.(B.1)

Memo.No.50498-C/44-17 dated 19-2-1946.

Annamalai University - Road construction and Minor Irrigat
Overseers' course - Application for grant - Letter from th
Chief Engineer (Communications)No.179-A/46-1 dated 30-1.46

The Chief Engineer (Communications) is requested to offer his remarks on the application(enclosed) of the Annamalai University for a grant for conducting the courses mentioned above. He is requested to scrutinise the estimates of expenditure furnished by the Registrar and state whether they may be accepted for purposes of grant.

To

The C.E.(Communications)
with p.p.64--71 c.f. in original
to be returned with reply.

E & P.H. (B1)

Annamalai University - Road Consruction and Minor Irrigation Overseers' course - Application for grant

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p 85 cf of (M)

Letter from the C.E. (Comminications) Np 179 A/46-1 dated 30-1-4

Memo. No 50498-B1/46-24Edn dt- 15/6/46

p6 ante

p

2/6/6

The C.E.(Communications) is requested to expedite his reply to Memo No 50498C/44-17 Edn dated 19-2-46.// He is informed that the academic Council has adopted the revised regulations and syllabuses governing the Overseers' Diploma course and that the University has agreed to the proposal that the examinations for these course should be conducted by the Technological Examinations Board.

2. The C.E. is also requested to suggest the scales of pay to be allowed to candidated who obtain the diploma on their

8

employment in public service.

18.5.46

21/5/46

6

To ✓ The C.E.,(
Communications).

Dupl
69
18-6-46

9

ANNAMALAI UNIVERSITY

No....1780. .11th.June 1946.

Form

THE REGISTRAR
ANNAMALAI UNIVERSITY
ANNAMALAINAGAR.

To

31875 The Secretary to Government,
Education and Public Health Department,
Fort St. George,
Madras.

Sir,

Sub:- Annamalai University - Engineering College Courses - Road Construction and Minor Irrigation Overseer courses - Government Grant.

I have the honour to invite your kind attention to this office correspondence ending with my letter No.772 dated 3-5-46 and request ~~that~~ orders ~~will~~ be passed sanctioning the grants solicited towards courses for Road Construction and Minor Irrigation Overseers.

P. 959
(M)

ASSISTANT SECRETARY TO GOVERNMENT
14 JUN 1946
EDUCATION AND PUBLIC HEALTH DEPARTMENT

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

I.T.O.

~~12~~

E & PH (B1)

(11)

PP 97-98 cf (M)

Pl. see ~~Govt.~~ the memo to the Chief Engineer (Communications) ~~calling~~ on p 87 cf of G.O. 1191 Edn dt 15-6-46 ~~for certain particulars~~. On receipt of his reply ~~of the same~~, the question of payment of grant may be taken up for consideration. The ct. may l.o. till a reply is received from the C.E. (Communications)

OSM
20/6/46

VRS
19/6.

19/6/46

11

D.O. No. 50498-B1/46-25 Edn. dt. 28/6/46.

E.& P. H. (B.1)

10

48
28/6

PP 7-8 cf

Dear Mr. Turner,

Sub:- Annamalai University - Road construction and Minor Irrigation Overseers' course - Application for grant.

Ref:- Memo. No. 50498-B1/46-24 Edn., dated 15.6.1946.

I am to invite your attention to ~~I would refer you to~~ the Govt. memo. cited above and to request you to ~~kindly~~ send ~~an early~~ your reply to it as early as possible as the ~~question of payment of grant to~~ the Annamalai ~~is pending~~ University wants ~~decision for a long time.~~ early orders on its application for grant.

Yours sincerely,

OSM
27/6/46

Sd. 28.6.46

D.O. reminder put up as per Secy's orders

US
26/6

VRS
26/6

26/6/46

W.H. Turner, Esq., B.Sc.E., A.M.I.Mech.E.,
Chief Engineer (Communications),
Chepauk, Madras.

Desp.
28.6.46

12

From:
W.H.Turner, Esq., B.Sc., A.M.I.Mech.E.,
Chief Engineer(Highways).
Chepauk: Triplicane P.O. Madras.

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

Letter No.Letter No.179/A/46-2., dated 5-7-46.

11

SECRETARY TO GOVERNMENT
8 JUL 1946

Sir,

Sub:- ANNAMALAI UNIVERSITY - road construction and minor irrigation - overseers course - application for grant.

Ref:- Government Memo No.50498/C/44-17.Edn. dated 19-2-46.
Government Memo No.50498/B/46-24Edn.dated 15-6-46. – P7-8

The estimates of expenditure furnished by the Registrar may be accepted.

The total amount of the estimate (recurring) is Rs.44000/- and 47000 noted in the estimates seems to be a mistake in addition.

054

The candidates who obtain the diploma of the overseer's course may be allowed to draw pay in the scale of Rs. 50-4/2-90 admissible to draftsmen.

The application with the enclosures thereto sent with the above memo is herewith returned.

5/7/46
For Chief Engr.(Highways

17/

34/17/8

University - Annamalai - Road construction and minor irrigation overseers Course - Scale of pay to be allowed to diploma holders on employment in public service

From the Chief Engineer (Highways) No 179/A/46-2 d 5.7.46

A/17/8/46

Memo No. 36054-B1/46-2 Edn d. 10/8/46

The Chief Engineer (Highways) has porposed that candidates who obtain the diploma of the overseers' Course instituted by the Annamalai University may be allowed to draw pay in the scale of Rs 50-4/2-90 admissible to draftsmen. The CE (Genl, Buildings & Depf) is requested to offer his views on the proposal.

2. A copy of the revised Regulations & syllabuses governing the Overseers Diploma Course adopted by the Acadamic Council of the Annamalai University and a copy of G.O. no 1191 Edn, d 15.6.46, directing the Conduct of examinations by the Technological Examinations Board are forwarded for reference & return.

KSN
9.8.46

BM
10/8/46

To
The CE (Genl Buildings & Depf)
Madras
with enclosures

2/24 15

13 E&PN(RS)

Very urgent

Annamalai University - Road Construction and Minor Irrigation Overseer's Course - Application for grant

Memo. No. 31873-B1/46-7 Edn d. 21/10/46.

At the instance of Govt, the Annamalai University has opened a Diploma Course at the University College of Engineering for training ~~in~~ road construction and minor irrigation overseers from 1945-6. The Course extends to two years and the examinations for the Course will be held and the diplomas will be awarded by the Technological Diploma Examinations Board. About 100 candidates will be trained every year. It has been suggested that the Diploma holders, if appd in Govt. Service may be allowed to draw the scale of pay of Rs 50-4/2-90 admissible to draftsmen.

2. The University has applied for a full grant towards the cost of running the Cours

21/10/46

16)

2

It will be necessary to continue the Course only if the services of the diploma holders are required for the execution of the post war schemes of development and suitable employment can be found for them. There does not appear to be much scope for employment of the Diploma holders in the Highways Dept and it is anticipated that the Dept may not be able to absorb the second batch of diploma candidates to be trained from the next academic year. The Board of Revenue is requested to report very urgently about the post-war requirements in Minor Irrigation Staff and on the prospect of employing the Diploma holders as Minor Irrigation overseers and the scale of pay that will be admissible to them on employment. The file may be treated as specially urgent.

KSK
17.10.46

18/10/46

To ✓
The Board of Revenue
Land Rev.

II draft

17

E&P.H (G3)

University - Annamalai - Road construction and Minor Irrigation Overseers Course - Scale of pay to be allowed to diploma holders on employment in public service.

Memo. No 3173 — 46-9 Edn dt 22.1-47

The attention of the ~~Board~~ C.E. is invited to this deptt. memo. No. 3605A-B1/46-2 Edn dt 10.8.46 and he is requested to forward his reply at an early date.

22/1/47

PR13-14 cf

To ✓
The CE. (Gl., Bldgs & Defence), Madras.

27/1

21/1/47

22.1.47

~~3~~

18 III Draft

Annamalai University - Road Construction and Minor Irrigation Overseers' Course - Application for grant

Memo. No. 318 ~~13~~93/47-10 Edn dt- 2-1-47.

The ~~attention of the~~ Board of Revenue is ~~invited to this default~~ requested to expedite its reply to Govt. Memo. No. 31873-B1/46-7 Edn dt- 21-10-46. and ~~requested to state when a reply to the above may be expected~~.

PP15-16 cf

21/1/47

22-1-47

22-1-47

To

The Board of Revenue (Land Rev).

22/1

191

E.& P.H.(G.3)

University - Annamalai - Road construction and Minor Irrigation Overseers' Course - Application for grant - Orders passed.

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From the Registrar, Annamalai University, No.4702, dated 17-9-45.
From the Chief Engineer (Highways) No.1791-A/46-2 d./- 5-7-46.
Read again G.O.No.Ms.1191 Edn., dated 15-6-46.

P1 cf

P12 cf

FA to be taken

Order/Ms.No. 138 Edn., dated 28-1-1947.

P20 cf (M)
Also p1 cf

P1 nf
P9 nf

The Annamalai University opened, at the instance of Government, a Diploma course in the University College of Engineering for the training of road construction and minor irrigation overseers from 1945-46. The course extends to two years and about one hundred candidates will be trained in each batch. The University has applied for financial aid towards the cost of the ~~scheme~~ course.

para 3, pp 12-13 nf

The Govt. sanction the payment to the Annamalai University in the current year of an annual fixed grant of Rs.40,000/- (Rupees forty thousand only) towards the recurring expenditure on the diploma courses opened at their instance.

Y on p 12 nf

2. Conditions have changed since the course was started. Owing to the curtailment of the post-war road programme and the proposal to train the personnel required for Highways Department otherwise, it is uncertain that the Highways Department will be able to absorb the third batch of candidates to be trained. The Govt. therefore direct that the subsidy payable by ~~them~~ to the Annamalai University be restricted to the first ~~four~~ three years ~~course~~, ~~xxx~~ so as to cover the training of two batches for the two years' course each ~~two periods of two years which is the length of the course~~. There is therefore no necessity ~~to~~ for the University to incur any expenditure on the construction of buildings specially for this course. The Government ~~therefore~~ however

Portion marked Gov p 13 nf

M

sanction

sanction a lump sum grant of Rs.30,000/- (Rupees thirty thousand only) towards the cost of equipment for use in the first three ~~four~~ years' course.

3. The University is requested to address the Govt. on the question of having ~~The question whether the Govt. would have the~~ the courses continued at Govt. ~~their~~ cost (as regards ~~meeting~~ the recurring expenditure) ~~on it~~ after the three ~~four~~ years' first referred to, ~~should be raised by~~ obtain ~~the University~~ and their ~~the Government's~~ decision, well ~~obtained~~ in time before applications are invited from candidates for the third batch of admissions for the course. If Government decide in favour of the courses being continued the question of giving further grant towards the non-recurring expenditure will be considered then.

Portion marked A on p 8 c.f.

Portion marked 9 on p 13 c.f.

4. The A.G. is requested to admit the expenditure in audit pending provision of funds. He is also requested to place the amount of Rs. 1,10,000/- (Rs.80,000/- towards the cost of running the course in 1945-46 and 1946-47 plus Rs.30,000/- for equipment) at the disposal of the University at a very early date.

5. The expenditure will be debitable to the head "37.a.Education - University - Grants to Universities - Authorised - C.Annamalai University".

23.1.41

To

The Registrar,
Annamalai University.
The A.G. through Fin.
Finance (W.& M).

6 spare copies.

E.& P.H.(B.1)

University - Annamalai - Road construction and minor irrigation overseers' course - Application for grant.

From the Registrar, Annamalai University, No.4702 dated 17-9-1945 and 11-6-1946.
From the Chief Engineer (Highways) No.179/A/46-2 dated 5-7-1946.

P.1 c.f.
P.12 c.f.

At the instance of Government, the Annamalai University has opened a Diploma course at the University College of Engineering for training in road construction and minor irrigation overseers from 1945-46. The course extends to two years and the candidates for the diploma are required to pass the first examination at the end of the first year and the second and final examination at the end of the second year. In G.O.No. 1191 Edn., dated 15-6-1946. the Govt. have directed that the examinations for the course should be held by the Technological Diploma Examinations Board and that the diplomas should be awarded by the Board, representation being given to the Annamalai University for the purpose.

P.6 c.f.

2. In his letter on p.1 c.f., the Registrar, Annamalai University has requested the Govt. to make a full grant towards the cost of the scheme - recurring and non-recurring - as it is intended to train the technical personnel required to meet the needs of the Govt.'s post-war reconstruction programme. The net recurring expenditure is estimated at Rs.44,000/-. The non-recurring expenditure under equipment is estimated at Rs.98,250/- and on the construction of a hostel for 200 students ~~afxxhoste~~ and quarters for residential staff at Rs.1,75,000/-. The Chief Engineer (Highways) recommends that the estimates of expenditure furnished by the Registrar may be accepted.

P.5 c.f.

R.2 c.f.

3. Grant - Recurring. For the Engineering courses, the Govt. agreed to make a grant equivalent to two-thirds of the actual recurring cost subject to a maximum of Rs.2 lakhs but finally converted it into a block grant of Rs.2 lakhs

P

per

per annum. Deducting the examination charges, the total recurring cost works out to Rs.41,000/-. As the scheme is in an experimental measure, it is for consideration whether the Govt. may make a grant equivalent to the actual net recurring expenditure subject to a maximum of Rs.40,000/-. The grant may be disbursed on the post payment system after the expenditure for the previous year is known.

We may support it.

4. Grant - non-recurring - (1) Buildings - As the scheme is in the experimental stage, there seems to be no necessity to undertake the construction of hostels and residential quarters for staff at a cost of Rs 1.75 lakhs. The question may be considered if the course attracts a sufficient number of students and employment is found for those who obtain the diploma. The Govt have Sanctioned a grant to the University for the provision of additional hostel accommodation for University students and temporary arrangements may be made to accommodate the students for the overseers course

These can wait

(2) Equipment. The cost is worked out on a proportionate basis. The initial grant required is estimated at Rs.98,250/-. It is proposed to credit to Govt. a portion of this expenditure in ~~the~~ case the course is not continued as a permanent measure.

P5 of p4 cF

May be Sanctioned

5. Funds. - No provision has been made for a grant to the University for this course in the current year's Estimate of Expenditure. The amount will have to be provided by a supplementary demand and after the amount of grant to be made is determined.

6 ~~Sale~~ Scale of pay to be allowed for those who obtain the diploma.- The scale proposed by the Chief Engineer may be accepted.

P12 cf

The remarks of Finance may be invited u.o.

PWD also may see w r t para 6 above.

25/7/46

24/7/46.

P.W.D/Finance

DEPUTY SECRETARY TO GOVERNMENT
M
26 JUL 1946
1471

E & P H (B1)
No. 36084-B1/46-1 Edn
25.7.46.

---

17 P.W.D

To D.S.

The file has been sent to this dept. with reference to para 6 of the E. & P.H. note on p2 ante. This dept. may ~~also~~ agree ~~to the C.E's proposal referred to thereon~~ with the views expressed therein ~~and~~ and pass on the file ~~may be passed on~~ to Fin.

1.8.46.

1.8.46.

1) Will they be eligible for posting as draftsmen? (2) or will they be posted as overseers & paid as draftsmen?

(3) What is the pay of such overseers normally?

2.8.46

Submitted.

p236 of BK.114

Item 1) above.

There is no post of draftsmen in the Madras Minor Irrigation Subordinate service. Presumably the point raised is whether the Minor Irrigation overseers are eligible for posting as Draftsmen in the Madras Engineering Subordinate service. Under rule 2 in Part II. of the Madras Engrg. Sub. Service Minor Irrigation overseers may be appointed either as overseers or draftsmen III Grade in the Madras Engrg. Sub. service.

pp 34-35 BK114

Item 2. 2). There are no specific orders on this point. Minor Irrigation overseers are eligible for appointment as overseers in the Madras Engrg. Sub. Service.

p30 of E.I

Item 3. 3. The pay of Minor Irrigation Overseers is in the scale of Rs: 50-4/2-90.

Pay of overseers in the Madras Eng. Sub. Service - do -

Pay of Draftsmen, III Gr. in M.E.S.S - do -

p53 (E.I)

6.8.46.

6.8.46

It is submitted for consideration if the views of the CE (Gl. B & D) on para 2 of the memo on pp 7-8 cf reg. scales of pay to be given to the candidates obtaining the Overseers' Diploma may also be obtained, as under the proposed scheme for amalgamation of all Engineering Services, the CE. (Gl) will be in charge of

EA 4 (B1)

all estt. matters concerning all the branches, Buildings, Highways, Irrigation etc. Edn PH may be requested to consider this aspect.

6 8 46

The scale proposed seems to be the usual one. E&PH may consider the desirability of obtaining the CE (Gl.) views in this case.

9 8 46 E&PH

PWD No. 1471-M/46.1
E&PH (B1) 7. 8. 46.

ASST. SECRETARY TO GOVERNMENT
44867
8 - AUG 1946
EDUCATION AND PUBLIC HEALTH DEPT.

The views of the CE (Gl: B&R) may be obtained as suggested by P.W.D.

A draft memo + is submitted below for approval. After issue the file may be sent to Finance u.o. for remarks on the other points raised in the notes on pp 1-2 ante

+ Issued
pp 13-14 cf

43760.

9/8/46.

18/8/46 Finance (a.i)

ASST. SECRETARY TO GOVERNMENT
1 9 AUG 1946
FINANCE DEPARTMENT

[Memo no 38054 B1/46-2 Edn dt 10.8.46]

The file may now be sent to Finance u.o.

Delay regretted
VS
14.9

12.9.46

12/9/46 Finance

E&PH (B1)
U.O. No. 31873-B1/46-4 Edn
12/9/46.
p 1 cf.

Finance (Exp.A) Dept.

The Registrar, Annamalai University, has applied for a full grant in respect of the following expenditure involved in running the Diploma Course for the training of Road Construction and Minor Irrigation Overseers which the University has undertaken at the suggestion of the Govt as subsidiary to the organisation of the Engineering Degree courses recently started. On the basis of the Diploma Course being a permanent feature of the University's academic activities for a period of at least 15 years the

ASSISTANT SECRETARY
12 SEP 1946
FINANCE DEPARTMENT

49249

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16

details of expenditure are as noted below:-

pp 2-4 cf.

		Rs
I. Recurring		
	(a) Staff etc.	41,000
	(b) Examination charges	3,000
II. Non-recurring		
	(a) Equipment etc.	98,250
	(b) Buildings (hostel and residential quarters)	1,75,000

pp 4-5 cf.

p 12 cf.

The estimates of the expre. submitted by the Registrar have been scrutinised by the Chief Engineer (Highways) and he has recommended that they may be accepted.

Item I(a) above - Recurring expenditure Rs 41,000 p.a. - E.P.H. propose to sanction a grant equal to the actual net recurring expenditure subject to a maximum of Rs 40,000 p.a. the grant being payable on the post payment system after the expre. for the previous year is known.

p 2 above

It may be noted that though the Diploma Course was started by the Annamalai University at the instance of the Govt. no promise of a grant either full or half was, however, given by the Govt. Usually no grant is given by the Govt. in such cases. If any special consideration should be shown in this case in view of the fact that the course was opened at the instance of the Govt, two-thirds grant of the recg. expre. may be agreed to as a special case on the analogy of the orders in the G.O. at (P) and that the amount of grant may be limited to a maximum of Rs 27,000 p.a. (40000 × 2/3 = 80000 ÷ 3 = 26666)

pp 19-20 cf of (M)

See below. 14.9.46

Item II(a) above non Recg. expre. Rs 98,250 -- E.P.H. propose to sanction a grant of Rs 98,250 on account of equipment and have observed that it is proposed to credit to Govt. a portion of the grant in case the course is not continued as a permanent measure.

para 4 on p 2 above

It seems doubtful whether the course will be continued as a permanent measure - c.f. para 4(2) on p.2 above. In that case the equipment grant of Rs 98,250 proposed to be sanctioned should be reduced suitably. It does not seem necessary to sanction the entire grant of Rs 98,250 intended for a permanent course and to receive back a portion of it if the course is run only for four years. As in the case of the Engineering Course, this Dept. may suggest that the non recg. grant may be limited to one-half of the estimated actual cost for the 4 yrs i.e. 1/2 of Rs 59250 or 30000 roundly (see A on p. 5 cf).

See below (P) 14.9.46

A

6

P 5

Items I(b) and II(b) above -- E.P.H. do not recommend these items. This Dept. may agree. No remarks are called for.

Funds -- As the expre. involved is large, the 'New Service' procedure should be followed.

CSK
14 9 46

DWD

14.9.46.

P 5

Item I(a) above.- Recg. grant Rs 40,000 -- As the Diploma Course was opened by the University at the instance of the Govt, it will not be fair to deny a grant to it. Some special consideration should, it seems, be shown. It is stated that the financial resources of the University are not only inelastic but ~~are~~ otherwise committed. This Dept. may agree to a two-thirds recurring grant subject to a maximum of Rs 27,000 p.a. as in the G.O. at (P).

pp 19-20 C.F.
& p 4 N.F.
of (M)

P 1 C.F.

2/3 grant 27000

See below.
DWD

P 5

Item II(a) - Non-recg. grant Rs 98,250 -- The following remarks are called for:

Basis of grant -- The scheme is stated to be only in the experimental stage. The technical personnel to be trained are required mainly to meet the needs of the Govt. Post-war Reconstruction programme. No doubt there is a dearth of Engineering men at present, but the demobilisation being speeded up by the Govt. of India and with the addl. Engineering Colleges opened, more qualified men are likely to be available soon to meet the entire demand and then there will be no necessity to continue the Diploma Course at the Annamalai University. At best, it may be necessary ~~only~~ to continue the course only for four years (2 courses of 2 years) when it would have served its purpose for which it was sanctioned. In the circumstances, it does not seem that provision should be made for non-recg. expre. on a permanent basis. It would seem sufficient to provide for the non-recg. expre. on a four year basis. The C.E. (Highways) and the C.E. (G.B.&D.) may, if necessary, be consulted on this point.

para 4 on p 2 above

M on P 1 C.F.

Amount of grant -- On the analogy of the grant sanctioned for the Engineering Course in the G.O. at (P) this Dept. may in principle agree to a grant of half the non-recg. expre. connected with the scheme. As regards the suggestion at 'A' on P 5 above, it does not seem correct to limit the grant to Rs 30,000. The equipment will have to be purchased by the University initially and it would seem necessary to give the University at least half of the expre. to

7

to be incurred by it initially in purchasing the required equipment.

Details -- The details of the estimate (Rs 98,250) of non-recurring expenditure are on pp.2-4 C.E.

Rs 27500 + 15000

P 2 C.F.

Item II(1)(a) and (b) -- It is stated that the equipmen in the two cases are to be used both by the Engineering and Overseer students. Presumably all the items of equipment are available now at the University ~~and~~ ~~Presumably~~ purchased already out of the grant sanctioned for the Engineering Course and no addl. equipment is to be purchased now. If so, it does not seem ~~xxxxxxxxx~~ that a grant will be admissible in respect of these items. The items may be omitted.

A on P 2 C.F.

(P)

Item II (iii)(a) -- Workshops and laboratories -- Tools, benches etc. Rs 8,000.- In this case also the Engineering College Workshop ~~and~~ is presumably already functioning and no appreciable addl. expre. is likely to be incurred for equipping it for being used by the students of the Overseer classes as well. No grant need be sanctioned in respect of this item also.

P 2 C.F.

Item II(iii)(c) Roadmaking machinery Rs 20,000 -- The proposal ~~proposal~~ is ~~to~~ ~~be~~ purchase ~~of~~ a road roller costing Rs 20,000. If the course is to run only for four years, it does not seem necessary to purcase a road roller at a cost of Rs.20,000 as proposed. The University may be asked to report what it would cost to hire a roller or to obtain a roller on loan.

The Univy. intended to hire or borrow a roller if possible — X on p. 3 C.F. As the course has, I believe, been working for a year, the Univ. must ~~have obt~~ presumably have obtained a roller by now by hire or purchase & the actual cost ~~will~~ should be ~~available~~ known by now. DWD

In the light of the above remarks the University may be asked to submit a revised estimate of the minimum non-recg. expre to be incurred on the assumption that it would be necessary to continue the course only for four years. It is likely that the total non-recg. expre. will then be considerably less than Rs 98,250.

On ~~the~~ receipt of the revised estimate a grant equal to half of the non-recg. expre. (revised) may be sanctioned by the Govt.

Funds -- As the recg. and non-recg. expre. incurred will be large, the 'New Service' procedure should be followed.

DWD

CSK
14 9 46

8.

The V.C., Annamalai University, told me that the Univy. was expecting a full grant towards the cost of running this course, as the Univy. is doing it at the special request of the Govt. He considered that the request made by the Govt implied that the Govt would meet the extra expre. involved in running this course. I submit that it seems desirable for the Govt to give a fixed grant of Rs. 40,000 p.a. towards the recurring expre. for as long as the Govt desire that the course should continue. The grant may perhaps be sanctd. for the present for a total period of 4 yrs from the time when the course was opened, so as to cover two periods of 2 yrs, which is the length of the course, & the Univ. may be told that ~~it~~ the question whether the Govt desire the course to continue at their cost (as regards recurring expre) after the 4 yrs should be raised by the Univy. & the Govt's decision obtained in good time before the time when applications would be invited from candidates for the 3rd set of admissions. It is presumed that the overseers to be trained in the two courses covering 4 yrs in all will still be needed in spite of the proposed considerable curtailment of the post-war road plan during the first 5-year period. This may be verified from P.W.

He also asked for the matter to be expedited as the Univy. would like to be reimbursed as soon as possible for the expre. already incurred on the 1st year of the course. DWD

X

A

Z

As regards the non-recurring expre., I suggest that the Univ. be told that, as it is uncertain at present whether the course will be needed for longer than 4 yrs in all and as the equipment to be used for this course will be useful afterwards for the regular Engineering Courses, the Govt consider that it is not worth while to construct any buildings specially for the overseers' course & in regard to equipment they are prepared to give a lump sum grant of Rs. ~~25,000~~ 30,000 DWD payable at once towards cost of equipment for use in the 4 years, & will consider the question of giving some further grant towards non-recurring expre. in due course in case they decide that they would like the course to be continued at their cost (as regards recurring expre) after the 4 yrs.

M

DWD
14.9.46

E.P.H

Very Urgent

ASST. SECRETARY TO GOVERNMENT
54348
16 SEP 1946
EDUCATION AND PUBLIC HEALTH DEPT.

E&PH (B1)

LVB

Please see the Finance Secretary's remarks above. The file may be sent to P.W.D. for remarks with reference to the portion marked Z above.

ASK
17.9.46

17/9/46

18.9.46

9
19

P.W.D.

E&P.H(B1)
U.O. No. 31878-B1/46-5 Edn
18/9/46.

ASST. SECRETARY TO GOVERNMENT
SEP 1946
PUBLIC WORKS DEPARTMENT

M ~~5495~~
~~2296~~ 2412

Rec'd in B. on 23/9/46.

This file deals with the question of giving grant to the Annamalai University for running diploma course for the training of road construction and minor irrigation overseers. The period of training extends over two years. The University proposes to train 100 candidates per annum. This Deptt. is asked to state whether the overseers to be trained in two courses (i.e. about 200 candidates) would be needed in spite of the proposed curtailment of the R.D. programme.

In his letter dated 5-7-46 at p.12 c.f., the C.E.(H) has stated that the candidates who obtain the diploma of the above overseers' course may be allowed to draw pay in the scale of Rs.50 - 90 admissible to draftsmen. In the Highways Deptt. there are no posts of overseers but only supervisors. The minimum qualification for supervisors is an upper subordinate for which training extends over 4 years. Under the re-organisation proposals for the Highways Deptt., the supervisors will be in charge of the important roads under the control of Govt., the less important roads under the control of Dt.Bds. and also the non road works of Dt. Bds. The C.E. presumably considers that the proposed overseer candidates will not be fit for the~~se~~ posts of supervisors in the Hw. Deptt. in view of the varied nature of duties pertaining to the posts.

The Nos. of the posts of supervisors and drafts required for the enlarged Highways Deptt. for the exe of the post-war programme as reported by the C.E.(H) November ,1944 are 812 and 260 respectively. Against these he stated that 419 supervisors and 132 overseers were available and estimated the balance No. required at 393/571* and 123/163* respectively.

Item 4 of Statt at Ⓩ in LF II (CW 12.3/46)

Item 6 of Statt at Ⓩ in LF II

* after allowing for casualties and retirement.

In the re-organised Highways Deptt. there will be about 120 posts of draftsmen in 28 divl. offices. Assuming that about 15 additional divisions ~~might~~ will be necessayy for the execution of the curtailed post-war road programme (cost about 12½ crores for 5 years or 2½ crores per annum) it may be taken that roughly about 60 more draftsmen may be necessayy besides say about 10 % of the posts for ~~re~~-casualties and retirements.

At a meeting of the Board of Visitors of the Engineering College, Guindy held in May, 1946, it was decided that the training of 60 draftsmen for the Highways Deptt. should be undertaken by the trade schools. The candidates are to be drawn mainly from the ex.military men. Final proposals in the matter are awaited ~~xxxxxx~~ from the C.E.(H).

There is also another proposal to train draftsmen for the Highways Deptt. Under this scheme about 20 apprentice draftsmen will be recruited every year and trained for 3 years (9months practical training in Divl. offices and 3 months theoritical training every year.). Details of the scheme are awaited from the C.E. If the above schemes materialise the candidates to be trained by the Annamalai University will not be needed for the Highways Deptt. Even if the above schemes do not materialise, the Highways Deptt. may not be able to absorb the second batch of the diploma candidates to be trained from the next academic year

With these remarks, the case may be returned to E.&P.H.

p. 83 cf L F III
(C.R. 598A/46)
para 1, p 15 cf LF III
para 4 p 88 cf LF III
para 2, p 7 cf LF II
p 65 cf 7

1.10.46

28/9/46
28/9/46

[E+P.H. will no doubt send the case to Rev. also since they are concerned with the requirements of the Minor Irrigation Dept.] / B

1.10.46

A.S. IV / S
1/10/46

2/10/46
E+P.H.

E & P.H.
(B1)

8 - OCT 1946
58824

3.10.46

The file may be sent to Revenue w. r. to 'B' above
30/09/46 Revenue

Rev Dept

20

E&PH (B1)
U.O. No. 31873-B1/46-65 Edn
8/10/46

H3 9/10/46

9 - OCT 1946
28611

B/ on p10 ante

To U S

The file deals with the question of giving grant to the Annamalai University for running diploma course for the training of road construction and Minor Irrigation Overseers. It has been sent to this Dept. with reference to the requirements of the Minor Irrigation Dept. As there are no post-war schemes in this Dept necessitating the employment of Minor Irrigation Overseers no remarks appear to be called for in this Dept. ~~This Dept may however, suggest that the Board of Revenue may also may be consulted in the matter~~

With these remarks, the file may be returned to E&PH.

The Board may be consulted, by E&PH, about the ~~post~~ war requirements in the M. I. staff.

XI/X/46.

12/10

11.10.46

E&P.H.
14/X/46

Rev. U.O. 28611/46-1
15-X-46.

16 OCT 1946
61919

E&PH (B1)

Please see the Revenue Deptt's note above. A draft memo to the Board of Revenue is submitted below for approval.

U.S.
17.10.46

18/10/46 S

15 Oct

[Memo No 31873 B1/46-7 Edn d 21.10.46]

12

Edn & P.H. Department (B1).

The case relates to the question of giving a grant, recurring and non-recurring, to the Annamalai University towards the cost of the diploma course opened at the University College of Engineering for training in road construction and minor irrigation overseers from 1945-46. The course extends to two years and the examination for the course will be held by the Technological Diploma Examinations' Board. The course was opened at the instance of Government in order to train the technical personnel required to meet the needs of the Government's postwar ~~reconstruction~~ development programme. The Registrar, Annamalai University, has applied for a full grant towards the cost of running the course. The recurring expenditure is estimated at Rs.44,000/- and the non-recurring expenditure undr equipment at Rs.98,250/- and on the constructuon of a hostel for 200 students and quarters for staff at Rs.1,75,000/-. The Chief Engineer (Highways) has recommended that the estimates of expenditure may be accepted.

p 20 of (M)

p 4 cf

p 5 cf

do

p 12 cf

2. Conditions have changed since the course was started. Owing to the curtailment of the postwar road programme and the proposals to train the personnel required for the Highways Dept, otherwise, it is anticipated that the Highways Department may not be able to absorb the ~~second~~ batch of the diploma candidates to be trained from the next academic year. The Board of Revenue has been asked to report on the prospect of employing the diploma holders as Minor Irrigation overseers. For the present it may safely be assumed that the course will be continued for four years (two courses of 2 years) and the question whether the ~~question~~ course should be continued at Government cost may be decided before the 3rd set of admissions is made next year.

(Y)

p 7 ante

p 10 ante

pp 15-16 cf

3. Grant - Recurring:- It was proposed that Government may make a grant equivalent to the actual net recurring expenditure subject to a maximum of Rs.40,000/-. The Finance Secretary suggests that Government may give a fixed grant of Rs.40,000/- towards the recurring expenditure so long as the Government desire that the course should

p 2 ante

p 8 ante

PTO

31873/B1
12/11/46

13

21

continue. The suggestion may be accepted.

Non-recurring:- As it is uncertain at present whether the course will be needed for longer than four years, ~~it has been~~ the Fin. Secy has suggested that no expenditure need be incurred on the construction of buildings specially for the Overseers' Course and that a lump-sum grant of Rs.30,000/- may be paid at once towards the cost of equipment for use in the first four years and that the question of giving some further grant towards non-recurring expenditure may be considered in due course if it is decided to extend the course beyond four years. The suggestion may be accepted.

p 8 ante

Funds:- The amount of grant to be made in the current year if the suggestions are accepted will be Rs.80,000/- towards the cost of running the course in 1945-46 and 1946-47 and Rs.30,000/- for equipment. Provision will have to be made in the next year's budget for payment of a recurring grant of Rs.40,000/-. The Finance Department have pointed out that as the recurring and non-recurring expenditure to be incurred is large 'New Service' procedure should be followed. As the matter is very urgent the file may be circulated to all the Honourable Ministers at Madras and H.E. and a note may later on be circulated to the Ministers ~~who have not seen the case~~ to whom the case is not circulated.

p 7 ante

USK
8.11.46

9/11/46

S
5/11/46

Is the case only L.H. D's in the city?

ISA
20.11.46

H.M. (Edn.)

MINISTER FOR LOCAL ADMINISTRATION
19 DEC 1946
GOVT. OF MADRAS

12/11/46

SECRETARY, EDN. AND P.H. DEPT.
- DEC 1946
GOVERNMENT OF MADRAS

We are badly in need of more Engineering staff & I think this scheme should be pushed through.
19/12

7/12/46

7.12.46

V.R.C.
11-12-46

14.12.46

17.12.46

I do not see any necessity for this course or this spl. grant when there are 3 Eng. Colleges have been opened & are working. & I learn that the Upper Subordinate Course is reduced now to 3 yrs. If so the colleges ought to train these men rather than open a course of 2 yrs at this University & so when the future prospects of these people is not even assured.

K.A.W.
23/11/46

DEPUTY SECRETARY TO GOVT.
EDUCATION AND PUBLIC HEALTH DEPT.
25 NOV 1946

I agree in view of the routine note
3/12/46

Seen
21.12.46

I approve the scheme as the minor irrigation overseers may be useful for the promotion of the rural water supply scheme

R. L.
18.1.47

~~H.M.(E&P.H.)~~

H E ~~20-Jan-47~~

Special

SECRETARY, EDN. AND P.H. DEPT.
21 JAN 1947
GOVERNMENT OF MADRAS

E&P.H.(G3)

A draft order is submitted ~~for approval~~. Finance may see ~~before issue~~ for acceptance.

The remarks of the Chief Engineer (Pl. Bldgs and Defence) as regards the scale of pay to be allowed to the diploma holders are awaited. A draft reminder is subd. for approval. Please see in this connection the Govt. memo at pp 15-16 cf to the Board of Revenue. As no reply has been received from it, a draft reminder to the Board is also submitted for approval.

P.P 13-14 cf

[Issued on 22/1/47] P17 cf

PP 15-16 cf

[Issued on 22/1/47] P18 cf

21/1/47

~~(After issue of orders, action ~~will~~ may be taken separately and the Regr. of Annamalai Unty informed as suggested by Finance Secy. at 'A' on page 8 ante)~~

22.1.47 Fin

22.1.47

17.1.46

PTO

G3 EA

Secretary's note. E.& P.H.(G.3)

"Won't the total period for 2 courses be only 3 years.

Why are we taking it as four?"

M.V.S(ubramaniam).
23-1-47.

Portion marked (X) on p 8 ante

Finance Secretary has noted that the Govt. subsidy may be given for a period of four years, so as to cover two periods of 2 years, If two batches of students should be turned out from the College, it will be sufficient if the grant is given for 3 years (the first batch which was admitted in 1945-46 will complete the course in 1946-47 and the second batch admitted in 1946-47 will complete the course in ~~1946-47~~ 1947-48). In the circumstances, Finance may be requested to ~~[illegible]~~ clarify whether the grant proposed may be restricted to 3 years.

23.1.47

24/1/47
Fin

E&P.H.(G3)
U.O. No. 31873-G3/46-10 Edn.
24/1/47

~~Fin.~~ (Exp. A)

(Please see the previous Fin. note on pp. 4-8 above, the orders in circulation on pp. 13-14 above and the notes following)

This dept. may agree that the grant proposed may be restricted to 3 years. The draft order as amended in pencil may be accepted.

24.1.47

ASST. SECRETARY TO GOVERNMENT
24 JAN 1947
FINANCE DEPARTMENT
4446 Exp A.

24.1.47.

24.1.47

AS/ ~~S~~/ E&P.H.
25/1/47

E&P.H.

Fin. Exp. A. U.O. 4446-1
24/1

E.&P.H.(G3)

~~The amendments suggested by Finance may be accepted.~~ The draft order as amended ~~below~~ is submitted for approval.

H.M.(Edn)

81273-G3
25/1/47

16

HM(Edn) may see before issue.

25/1/47.

25-1-47.

25-1-47

S
H.M. (Edn)
25/1/47

HM (Edn)

Because 4 yrs has been cut down to 3 a variation for the remaining [illegible] —

TSA

SECRETARIAT (EDN. AND P. H. DEPT.)
27 JAN 1947
GOVERNMENT OF MADRAS

~~EdPH(G3)~~

The draft ~~order~~ may now issue.

22/1/47

23