Sectt. II-27—60,004—17-11-48.

Edn (1950) Department.

Ms. SERIES.

①

Close
Supdt.

G.O. No. 578 Edn

Dated 23/2/50.

Endsw
p354

③

[Despatch Abstract.]

University - Annamalai - Drainage Scheme - Revised Estimates - Approved - Grant - Enhanced to Rs. 3.5 lakhs.

Back Papers.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
Lr	1047	Edn	8/4/49				
Lr.	413	Edn	2/3/48				
Lr.	57435	Q3/46.25 Edn	5/5/47				
G.O.	1746	Edn,	7/12/42.				

Further Papers.

G.O.	No.	Department.	Date.	G.C.	No.	Department.	Date.
3115	Edn		24/11/50.				
Rs	683	Em	22.3.51				
Lr. Mo.	1662	Emitty	13.6.51				
Rs	261	Em	12.3.54				

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

WITH COURAGE AND FAITH

ANNAMALAI UNIVERSITY

(2)

6th May, 1939.

ROC No. 640/B1

From

THE REGISTRAR,
ANNAMALAI UNIVERSITY,
ANNAMALAINAGAR.

ASSISTANT SECRETARY TO GOVERNMENT
7 - MAY 1949
EDUCATION AND PUBLIC HEALTH DEPARTMENT

To

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

34999

Sir,

Drainage Scheme - Annamalai University.

PP51-52 of G.O. 1746 Edn 7/12/42 (I)

In 1941, the University submitted a Drainage Scheme at a cost of Rs.2.31 lakhs and it was sanctioned by Government in G.O.No.1746 Edn. d. 7-12-1942. In 1946, the estimate was revised at the then market rate of materials at a cost of Rs.4.87 lakhs and submitted to Government for sanction in my letter No.9255 d. 1-3-1946. The revised estimates are still pending sanction of Government. They have however provided Rs.1.5 lakhs for the drainage scheme in the budget for 1949-50. The University has also provided a sum of Rs.1 lakh from its funds towards the Drainage Scheme for expenditure during 1949-50 to be reimbursed by Government later.

PP13-14 of 1047 Edn 8/4/49 (F)

Since submitting the scheme in 1941, the colony has developed in many directions, particularly in the west, where the Engineering College Buildings, workshops and Hostel have come up. Additional Staff quarters have been put up in Kothangudi and Tiruvetkalam area, and additional Professors' quarters, Lecturers' Quarters, Clerks' quarters and Menials' quarters, have been sanctioned and are under construction. Additional hostels are also proposed to be put up.

(S)

The Syndicate in its resolution No.38 d.19-2-1948, entrusted to Rao Bahadur T.A.Srinivasachariar, B.A.,B.E., Consulting Engineer, Madras, the work of revising the scheme and preparing plans and estimat He has done so. A copy of the Scheme, Report, Estimates and the plans are submitted herewith for favour of scrutiny and sanction.

M

2

Rehtn sechn

It will be seen that the scheme proposed covers the extended areas as well as the areas where it is proposed to extend within the next 10 years. The scheme is designed to serve an ultimate population of 10,000 people. The Consulting Engineer has drawn up a programme to complete the scheme either in 2 years or in 5 years. He would prefer to have it completed within 2 years. He has also recommended that the following items costing Rs.2.75 lakhs should be taken up at once:-

1. Laying of gravitation mains;
2. Construction of the main Pumping Station;
3. Laying of the pumping mains;

and 4. Disposal works where sewage is to be purified.

M

I request the Government to sanction the revised scheme at a cost of Rs.7.1 lakhs (7.01), permit the University to call for tenders for the 4 items of work mentioned above at once and also sanction the necessary grants. It would be advantageous if sanction is granted to carry out the scheme in 2 years. If Government are of opinion that from the financial point of view it would be advantageous to spread it out over a period of 5 years, they may order accordingly and sanction the payment of grant in 5 years.

Rao Bahadur T.R.Srinivasachariar has written to say that he would be glad to meet the authorities of Government and to explain the scheme whenever he is required to do so. His address is "Ranga Vilas, Chamiers Road, Adyar, Madras".

I earnestly request that the Government would be pleased to accord sanction at an early date. The Consulting Engineer is of the opinion that during the Summer months the sub-soil water will be at its lowest level and this is the proper time to start some of the deep works as considerable amount of money will be saved as there will not be much of sub-soil water to be pumped out at th season.

Yours faithfully,

K Toorandar
Registrar.
6-5-49

Enclosures:-
Reports & Plan

4.92
2.75

4.75
7.62

V.6-5.

3

(M)

E&H (G2)

University - Annamalai - Drainage Scheme - Grant - Revision on the basis of revised estimates

60
22/6
4

PP1-2 cf

⊗ kept below

⊗⊗ kept in sechn

Memo 34999 E2/49-3 Edn dt- 22/6/49

A copy of the letter received from the Registrar, Annamalai University, No. Roc. ~~the Ref~~ 640/81 dt- 6/5/49, ~~together~~ with the revised plan and estimates for ~~the~~ a Comprehensive Drainage Scheme for Annamalai ~~in the~~ University, is forwarded to the chief Engineer, P.W.D (General) for scrutiny ~~of the plan and estimates~~ of the plans and estimates and

2

remarks at a very early date.

VRS
28/6/49

WB
20.6.49.

21-6-49

27/6

To
The CE, P.WD
(GE),
(with encl-
copy of pp1-28,
Plan & estimates)
(Issue slip to
ask for enclosure
before issue)

4409

5455

WB
22/7

5

C.F. 63.

Edn & Public Health DEPARTMENT.

Education Branch.

REMINDER.

To The Chief Engineer, P.W.D. (General) Madras

PWD

5258

I ~~have the honour to invite~~ am directed to invite ~~invite~~ attention to Memo No. 34999/49-3 Edn dated 22/6/49 and to ~~request that the reply to it may be expedited~~ request that this reminder may be returned ~~at once~~ with information as to—

(1) the stage at which the matter now is,

and (2) the date by which a reply may be expected, ~~and~~

~~(3) the circumstances which have caused the delay.~~

Office Edn & Public Health Dept, Signature.

Station Madras, Superintendent Designation.

Dated 22/7/49 SUBJECT. 22/7/49

University - Annamalai - Drainage Scheme - Grant - Revision on the basis of revised estimates [P.T.O

Not fw

63470

Plank

7

AS IV

WITH COURAGE AND FAITH

Dr.S.G.Manavala Ramanujam,
M.A.,Ph.D.,(Lond).
Vice-Chancellor.

ANNAMALAI UNIVERSITY
ANNAMALAINAGAR

16th August, 1949.

DEPUTY SECRETARY TO GOVERNMENT
19 AUG 1949
EDUCATION AND PUBLIC HEALTH DEPT.

Dear Mr.Prabhu,

Sub: Drainage Scheme - Annamalai University - Sanction solicited.

In Registrar's letter Roc No.640/B1 dated 6--5--'49, Government were requested to sanction the Drainage Scheme prepared by Mr.T.R.Srinivasachari, the Consulting Engineer, Madras. As stated in the letter, Government have provided Rs.1,50,000 in the Budget and the University has provided Rs.1,00,000 from its own funds. The sum of Rs.2,50,000 has therefore to be spent during the year. If the sum of Rs.1,50,000 provided by Government is not spent, it will lapse. For these reasons, I request you to look into the matter personally and issue orders sanctioning the scheme.

Thanking you,

Yours faithfully,

S.G. Manavala Ramanujam

To
Sri J.M.Lobo Prabhu, I.C.S.,
Secretary to Government,
Education and Public Health
Department,
Government of Madras,
Fort St. George, Madras.

ASSISTANT SECRETARY TO GOVERNMENT
19 AUG 1949
EDUCATION AND PUBLIC HEALTH DEPARTMENT

E&PH (G2)

Govt. may await the receipt of the CE's report [illegible].

26/8

P.N.16/8

G2 AB IV 9

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

WITH COURAGE AND FAITH

ANNAMALAI UNIVERSITY

6

25th August, 1949.

ASST. SECRETARY TO GOVERNMENT
6624
27 AUG 1949
EDUCATION AND PUBLIC HEALTH DEPT.

ROC.No. 640/B1

From

THE REGISTRAR,
ANNAMALAI UNIVERSITY,
ANNAMALAINAGAR.

To

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

Sir,

Sub: University - Annamalai - Drainage Scheme - Government grant.

--

PP51-52 c/97 I

Ref: G.O.No.MS.1746 Edn. dated 7th December 1942.

--

PP51-52 c/92 I

The Government have been pleased on the basis of a scrutiny by the Chief Engineer, Madras to approve a scheme then estimated to cost 2.31 lakhs including centage charges for preparing plans and estimates and for their scrutiny. They have also therein advised that, as the work could not be carried out then, execution might wait till normal times returned.

The University has now taken up new activities like the Engineering College. Extensive new spaces have been occupied for lecture rooms, stores, laboratories, power houses, hostels, dining halls etc., of this new department, and the original scheme has had therefore to undergo considerable modifications. A fresh estimate has been made, and the expert is being requested to explain details to the Sanitary Engineer to Government.

PP1-2 ante

I have submitted a revised estimate to Government in my letter No.640/B1 dated 6--5--49. I request that Government may be pleased to approve the revised estimate and include its grant in the budget for 1950--'51.

Yours faithfully,

S. Satchidanand Pillai,
Registrar.

P.N.26/8

13 26/8/49

11

E.& P.H.(G.2)

Lr.Ref.No. 34999-92/49-4 Edn.,dated 3/9/49

To

The Registrar,Annamalai University,Annamalainagar.

Sir,

Sub:-University~~x~~- Annamalai - Daainage scheme - Grant - Revision of estimates .

Ref:- V.C.'s D.O. dated 16.8.49 and your letter Roc.No.640-B1 dated 25-8-49.

I am directed to state that the matter is under consideration.

Yours ffly,

2/9

46

PP7+98

31/8/49

37845

1-9-49

13

PUBLIC WORKS DEPARTMENT.

From Sri M.S. Thirumale Ayyangar, B.E.,
M.I.E., I.S.E.,
Chief Engineer, P.W.D.(Buildings)
Chepauk, Madras.

To
Sri T.R.Srinivasachariar,
"Range Vilas",
Chamiers Road,
Adyar, Madras.

ASST. SECRETARY TO GOVERNMENT
6 SEP 1949
EDUCATION AND PUBLIC HEALTH DEPT.

LETTER No. 1598.Wks/49-11 dated 3rd Septr. 1949.

Sir,

68165

Sub: Annamalai University - Drainage Scheme.
Ref: Edn. & P.H. department Memo No.34999-G2/49-3 dated 22-6-1949.

pp3-4 ante

I return the plans and estimates relating to the above scheme with a note seeking clarification on certain points. An early reply is solicited.

M.S.Thirumale Ayyangar,
~~xxxx~~ for Chief Engineer, P.W.D.(Buildings).

Encls:
1.C.E's ~~x~~ technical note.
1 Roll of plans.
Report - 1 volume.
Estimate - 1 volume.

P.T.O.

~~Edn & PH~~ (G2)

This is only a copy

--2--

Endorsement No.1598.Wks/46-12 dated 3rd Septr. 1949.

Copy to the Secretary to Government, Edn. & P.H. Edn. Department with reference to Memo No.34999-G2/49-3 dated 22-6-1949.

R. Lakshman 3/9/49
for Chief Engineer, P.W.D.
(Buildings).

To
The Secretary to Government,
Edn. & P.H.Department.

3/9

TDc.3/9/49

E of H (G2)

This is only a copy of letter addressed to the Registrar, Annamalai University. May be added to the main file.

6.9.49

2/9/49

TECHNICAL NOTE ON THE DRAINAGE SCHEME FOR ANNAMALAI UNIVERSITY.

(1) University area.

In the covering letter to the Government by the Registrar of the Annamalai University, it is mentioned that "the Engineering College Buildings, Workshops and Hostel have come up. The plans now sent do not furnish enough particulars to distinguish the existing buildings with those that are programmed to be constructed at a later date. A plan showing the existing and the proposed buildings in distinguishing colours may be furnished.

(2) Contour plan.

It is stated in the report that the Ejector pumping station and the main pumping station have been designed to command the full area for which an ultimate population of 10,000 is assumed. A contour plan of the full area or in the alternative a site plan with adequate spot levels over the full area, may be furnished with relevant particulars to indicate that the full area is commanded by the pumping stations as now proposed.

(3) Basis of the Design of Sewers.

The population or the quantity of sewage which each section of the sewer has to serve has not been marked in the longitudinal sections to xx verify if they are designed to carry the 3xD.W.F. when flowing full or half full. It is however observed that the 12" Main Sewer from M.H.12 to Main pumping station has been designed at a gradient of 1/340 to discharge 688 gallons per minute when flowing full. The population which this sewer has to deal ultimately is 8,000 (assuming 2,000 ultimate population for the main sewer to the pumping station from the Agricultural College etc. in the east) discharging 106 2/3 cft. per minute or 665 gallons per minute for 3xD.W.F. This would indicate that this sewer has been designed to take in only 3xD.W.F. when flowing full, which is a departure from the usual practice of allowing 3xD.W.F. when flowing half full. The basis of design of the sewers with data to indicate that the sewers have been designed for 6xD.W.F.capacity, may be furnished.

(4) Location of the pumping stations.

The area served by the Ejector station is about 180 acres and that served by the Main pumping station 370 acres. As the area is practically flat, the area may perhaps be divided into three zones, the west, central and east. The Ejector station proposed for the western zone may be shifted a bit to the north so that it is centrally located so as to command the full area including future development likely to the most of the water tanks. The pumping station for the central area may perhaps be located at or near the site selected by the Sanitary Engineer in his scheme prepared in 1942. As the buildings in the eastern area consisting of the Agricultural College, etc., may take a long time to come up, a separate pumping station may be proposed for this xxx area, (including the portion shaded greein in plan No.1) the pumping main from this being connected direct to the pumping main from Main pumping station leading to the disposal works. The alternative suggested above may be considered with reference to actual site conditions.

(5) Design of Pumping Stations.

(a) Ejector station.

The Ejector station is more costly than the main pumping station itself and has only about 15% efficiency. The capacity of the Ejectors is 250 gallons per minute (125 gals. per minute - two Nos.) when both of them work together. A sub pumping station may be adopted.

(b) Main pumping station.

16

(b) Main pumping station.

(i) The floor level of the pump pit, the bottom of the suction, screening and collecting wells are not safe against the maximum sub-soil water uplift pressure and requires redesigning.

(ii) Only one well is provided for the collection of silt. The desirability of having two wells with the equipment of the silt raiser and the provision of high level silt pits (as in the Madras Corporation works) may be considered.

(6) Disposal works.

It looks feasible that land treatment of sewage with pre-treatment could be done in this case and the actuated sludge plant avoided.

(7) Estimates.

As the work is eligible for Government grant. Estimates in support of the quantities assumed in the Abstract may also be furnished for scrutiny in my office especially those relating to sewer lengths and pumping stations.

M.S.Tirumale Ayyangar,
2-9-49.
Additional Chief Engineer, P.W.D.

TDC.3/9/49

II Reminder.

12 17

~~G.F. 88.~~

Edn & P.H. DEPARTMENT.

REMINDER. Education Branch.

To The Chief Engineer, P.W.D., (General) Madras

6326 SEP 1949

I ~~have the honour to invite~~ am directed to invite attention to Memo No. 34999 G2/49-3 Edn. dt. 22/6/49 and your No. 5258 W.B.3/49-1 dt. 2/8/49 and to ~~to request that the reply to it may be expedited~~ request that this reminder may be returned with information as to—

(1) the stage at which the matter now is,
and (2) the date by which a reply may be expected,
~~and~~
~~(3) the circumstances which have caused the delay.~~

Office Edn & P.H. Dept.
Station Madras.
Signature N V Srinivasan
Superintendent
Designation.
Dated 30/8/49 SUBJECT.

University - Annamalai - Drainage Scheme - Grant - Revision on the basis of revised estimates

[P.T.O.

Office of the Chief. Engineer Bldgs).

1598 wks/46-13 d 9-9-49.

G.O. 6/802

ASST. SECRETARY TO GOVERNMENT
EDUCATION AND PUBLIC HEALTH
13 SEP 1949

REPLY.

To The Secretary to Government
Education & public Health dept.

Please see this office endt no 1598 Wks/49-12 d 3.9.49 wherein an interim reply has been sent to Government. On receipt of the further particulars called for from Sri T.R. Srinivasaraghavan a final reply will be sent to Government.

R. Krishnaswamy
For Chief Engineer Bldgs

hr 6/9.

E&PH (G2)

CE's report may be awaited till 15/10/49

15/9/49

15.9.49

III Reminder.

19

C.F. 98.

2275

Edn & P.H. DEPARTMENT.

REMINDER. Education Branch.

To The Chief Engineer, P.W.D. (General)
Madras.

I ~~have the honour to invite~~ am directed to invite attention to Memo No. 34999 - ~~G2~~/49 - 3 Edn dt - 22/6/49 and your No. 1598-Wks/46-13 dated 9.9.49 and to ~~to request that the reply to it may be expedited~~ request that this reminder may be returned ~~at once~~ with information as to—

(1) the stage at which the matter now is,
(2) the date by which a reply may be expected,
and
(3) the ~~circumstances~~ which have caused the delay.

Office Edn & PH Dept,
Station Madras,
Dated 19/10/49

Signature N. Srinivasan
Designation. Superintendent

SUBJECT. 4/19/10

University - Annamalai - Drainage scheme - Grant - Revision on the basis of revised estimates.

[P.T.O.]

Office of the Chief Engineer ~~[illegible]~~ Bldgs

1598 Wks/46-14 d/ 3-11-49.

C.F. 98.

REPLY.

To The Secretary to Government Education & Public Health Dept.

85717

ASST. SECRETARY TO GOVERNMENT
4 NOV 1949
EDUCATION AND PUBLIC HEALTH DEPT.

Sir,

A reply from T. R. Srinivasachariar, Consulting Engineer has been received and it is under examination. A final reply may be expected by about the end of November 1949.

R. Lakshmana
for Chief Engineer
P.W.D (Bldgs)

Above may be awaited.
15/12/49.

5/11/49.

7/11/49

Dr. S.G. Manavala Ramanujam,
M.A., Ph.D. (Lond.), D.I.C.,
Vice-Chancellor.

ANNAMALAI UNIVERSITY
ANNAMALAINAGAR

13th December, 1949.

21

(12)

VE

ASST. SECRETARY TO GOVERNMENT
14 DEC 1949
EDUCATION AND PUBLIC HEALTH DEPT.

14 DEC 1949

Dear Mr. Lobo Prabhu,

Pillai

Government Letter No. 34999-G2/49-4 Edn.
dated 3-9-1949.

Sub: University - Annamalai - Drainage
Scheme - Grant.

97628

Please permit me, pending the scrutiny of the Drainage Scheme for the University by the Sanitary Engineer and approval by Government, to call for quotations for necessary materials and place orders so as to obtain them before the end of the official year. This will enable us to start work without delay when the approval of Government is obtained. The Government have provided Rs. 1,50,000/- towards this scheme in the budget for 1949-50.

Yours sincerely,

S. G. Manavala Ramanujam

J.M. Lobo Prabhu Esq., I.C.S.,
Secretary to Government,
Education and Public Health Department,
Fort St. George, Madras.

23

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

WITH COURAGE AND FAITH

ANNAMALAI UNIVERSITY

No. Roc 640/B1/49

13th December, 1949.

ASST. SECRETARY TO GOVERNMENT
15 DEC 1949
EDUCATION AND PUBLIC HEALTH DEPT.

From

THE REGISTRAR,
ANNAMALAI UNIVERSITY,
ANNAMALAINAGAR.

To

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

Sir,

97912

Sub: University - Annamalai - Drainage Scheme Grant - Revision of estimates etc.

Pllanth

Ref: Government's letter No.34999-G2/49-4 Education dated 3-9-'49.

represents ① provision in BE for 49-50 RE final at 25000/- BE for 50-51 proposed as 1.25 lakhs - file in Fin

As the Government are aware a provision of Rs.1,50,000/- has been made in the Provincial Budget for expenditure during 1949--'50. If it is considered that the scrutiny of the plans and estimates for Rs.7,00,000/- will take time and issue of final orders sanctioning the scheme would be delayed, I may be permitted to purchase the pipes and other materials required for the scheme to the extent of Rs.1,50,000/- with a view to take up the work on hand without delay, when the sanction is received and also to prevent the grant getting lapsed by the end of the year. I shall be obliged for an early reply.

Yours faithfully,

K Soolandavan
Registrar.

P.N. 13/12

--

13/12

E.& P.H.(G.2)

The Registrar, Annamalai University, requests permission to purchase the articles required for the Drainage scheme to the value of Rs. 1.5 lakhs by placing orders with the firms, so that he may begin the work as soon as the revised estimate is approved. ~~Previously~~ In a previous letter he had applied for permission to call for quotations and place orders with the firms for the materials for the work. ~~It is proposed to give him the required permission, subject to the condition that it would not carry with it a guarantee of approval of the revised estimate~~ This is under consideration. The main file on the subject has been submitted separately. No separate action is called for on this. May be added to the main file.

15/12/49

15/12/49

16/12/49

25

14

PUBLIC WORKS DEPARTMENT.

Sri A.R. Venkatachari, B.E.,
M.I.E.(Ind.), M.Am.Soc.C.E.,
I.S.E.,
Chief Engineer, P.W.D., (General),
Chepauk, Madras.

To

The Secretary to Government,
Education & P.H.Department,
Madras.

ASST. SECRETARY ... EDUCATION ... 22 DEC

LETTER No. 1598 Wks/46-16, dated 15th December 1949.

Sir,

Sub: University - Annamalai - Drainage Scheme - Grant - Revision on the basis of revised estimate-

Ref: Govt. Memo.No.34999 G2/49-3 E., dated 22-6-49 and this office letter No.1598 Wks/46-12, d/8-9-1949.

100110

I resubmit herewith the revised plans and estimate amounting to Rs.7,03,500/- for the above work with a note containing my remarks on the proposals. Plans and estimate may be sanctioned subject to the remarks in the note.

2). The work may be allowed to be carried out in two years subject to financial considerations.

Encls:-
- 1 Roll of plans.
- 1 Report.
- 1 Estimate.
- 1 C.E's Note.
- 1 Detail Estimates for Sewers.
- 1 Detail Estimate for Pumping Station

R. Lakshmanan 19/12/49

for Chief Engineer, P.W.D.

19/12

S.S.15/12.

26

E+H (22)

The main file on the subject has been sent to Gn. with a draft letter proposal ~~for ex~~ the grant~~ee~~ of permission to the University for placing orders for articles etc for the work. This may be added to the file, on its return and noted ~~[illegible]~~ on [illegible].

NS
25/12/49

27/12/49

27.12.49

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(15) 27

Office of the Chief Engineer, P.W.D.
(General), Chepauk, Madras.

NOTE BY THE CHIEF ENGINEER (GENERAL)

Sub: University - Annamalai - Sewerage Scheme - Revised plans and estimate for Rs.7,03,500/-.

******

The revised plans and estimate for the above scheme have been examined and the following remarks are offered:

PP5152 of 8/I

(i). Scope of the Scheme.

1.1. The scheme investigated and prepared by the Sanitary Engineer in 1942 and deferred in G.O.Ms.No.1746 Edn., dated 7th December 1942, provided both for external sewerage arrangements and internal Sanitary fittings to all the premises in the Annamalai University. The scheme now prepared by the Consulting Engineer does not provide for the internal sanitary fittings i.e., flush-out latrines etc., and it is, therefore, only a part scheme in terms of the Govt. Memo.No.50709 C/40-7 E., dated 27-11-41. The cost of this part scheme itself is now estimated to cost Rs.7.035 lakhs against the total cost of Rs.2.31 lakhs as per the scheme prepared by the Sanitary Engineer in 1942. The expenditure on the internal connections (which should also be taken up side by side with the present scheme) will therefore be a further commitment on the scheme now prepared &c.

P.5 of 8 (I)

PP5152 8/I

1.2. As the Government have agreed in G.O.Ms.1746 Edn. dated 7-12-42 to grant Rs.2.31 lakhs i.e., the full cost of the scheme as per the then current rates - it is presumed that the Government will consider the question of a similar grant on this part scheme also now. The question of internal connections may be be taken up separately.

1.3. The Consulting Engineer has divided the university area into three Zones viz., (i) the area already developed (ii) the area to be developed in the next 15 years and (iii) the area for ultimate development. It is presumed that the University authorities agree with the recommendations of the Consulting Engineer; not to overload the already developed area any further.

2. Location of the Pumping Stations.

The location of the Sub-Pumping Station for the Western area is acceptable. It is desirable to shift the site of the main pumping station a bit towards south to the point 'X' as noted in drawing No.4. This would avoid the pumping station being located too close to and in front of the Agricultural College.

3. Capacity of the Sewer.

3.1. The 12" sewer leading to the main pumping station is designed to discharge the peak flow of only 3 X D.W.F. when flowing full. The Consulting Engineer who was addressed in the matter reported that it is a gravitation main in continuation of the pumping main and may therefore have a capacity equal to 3 x D.W.F. when flowing full. As many branch Sewers join this sewer, it cannot entirely be deemed to be a gravitation main, as stated by the Consulting Engineer. In redesigning the sewers to suit the revised position of the pumping station, this gravitation main may be designed ~~such~~ that no branch sewers joins this main sewer if the capacity when flowing full, is restricted to 3 x D.W.F. only. If this is found to be difficult in redesigning the branch sewers joining this sewer may be restricted to the minimum possible.

3.2. The 9" main sewer in west area start at M.H.12 with an invert level at 6.43' below ground level. It is presumed that this depth is adequate to meet the contemplated future developments. This

should

should be once again verified before putting the work on hand.

3.3. Manholes.

3.3.1. ~~Manholes.~~

It is stated in the report that ventilating manhole covers and other ordinary M.H. covers would be provided taking care to see, that the top of the covers is well over flood level and that no storm water would get into the manhole through these covers. These conditions would be possible in the case of manholes which lie clear off the road but in the case of manholes coming within the road limits manhole covers should be flush with the road surface to prevent obstruction to traffic. It is, therefore, desirable not to have the ventilating M.H. covers in places, where the manholes are to be located in the centre of the road.

3.3.2. Though provision for wooden curbs is made in the estimate for circular manholes of depth more than 8' yet drawing No.9 showing the design of manholes does not indicate any curb. The cost of the wooden curb is noted as Rs.70/- against the usual cost of Rs.50/- for R.C. Curbs. If R.C. curbs are found to be atleast equal in cost to the wooden curbs, they may be adopted.

3.3.3. In the data for Manholes of 8' and 10' depth provision has been made for sinking 4' depth against only 2' required. The data should be suitably revised.

3.4. Minimum depth of sewer.

It is observed that in some cases sewers are designed with depths less than 3 ft. below ground level. These sewers should be encased in concrete if the streets in which they are laid, are subject to vehicular traffic.

3.5. Concrete encasing of sewers.

At places where encasing of sewers in concrete cannot be done properly due to high sub-soil water level C.I. pipes should be used. Necessary L.S. amount may be provided for this in the estimate.

4. Sub-pumping station & pumps.

4.1. Two Ejectors each of capacity 125 gals. per minute have been proposed for the sub pumping station at a cost of Rs.55,800/-. As the cost of ejectors is exorbitant compared to the usual type of electric pump sets and as the ejectors have only 15% efficiency, it is better to have a simpler design for the sub-pumping station similar to the one designed by the Sanitary Engineer previously, providing for electric pump sets.

4.2. Main pumping station

4.2.1. The site for the main pumping station is just in front of the proposed Agricultural College buildings. It may be shifted well away from the Agricultural College, say to a point marked 'X' on plan No.4, as suggested in para 2 above.

4.2.2. In the design of the pumping station, steps are provided on either side leading to the pump pit. The steps on the left side may be omitted and instead a store room may be provided as shown in red in plan No.10.

4.2.3. The floor of the pump house, suction well and the collecting well, have to be redesigned if necessary to withstand the uplift pressure.

4.2.4. The retaining wall for the pump pit should be designed to withstand the earth pressure to which it is subjected to.

4.2.5. Calculations for other structural details should be worked out and verified before execution.

4.2.6. In the design of the main pumping station no provision is made for silt raiser in the screening well and the high level silt pits. These should be provided. Instead of only one screening well provided for, it is better to have two wells to facilitate sludge clearance.

4.2.7. Capacity of pump: The pump has been designed to serve a population of 8,000 expected to be reached in 15 years. The 3 x D.W.F. from this population will be 666 gallons per minute. Two sets of pumps, capable of pumping 300 gallons per minute have been proposed. As this capacity is not adequate to deal with the requirements it is desirable to increase the capacity to 350 gallons per minute if two pumps are to run in parallel to meet the peak load. As a stand-bye is necessary for two pumps working in parallel to cope with the peak flow, the proposal may be altered providing for one unit capable of pumping D.W.max (2 x D.W.F.) i.e., 450 gallons per minute and another capable of pumping single D.W.F. i.e., 225 gallons per minute against the required heads.

5. Pumping Main.

5.1. The 6" Pumping main from the Ejector to Bell Mouth Chamber running in the District Board has no earth cover between chainages 300 and 500. Adequate earth cushion should be provided for to prevent damage to pipes due to traffic.

5.2. The pumping main is proposed to be laid on a raising gradient, thereby requiring it to be taken above ground level supported on masonry pillars. This is not necessary in a pumping main. It may be laid following the ground level with suitable provision for scour and air valves.

5.1.3. Six hatch boxes provided for are not essential for this small section. It may be reduced to 2 or 3.

6. Disposal Works.

6.1. Activated sludge process is proposed to be adopted for treatment of the sewage and consists of the following works:--

(a). Grit Chambers.
(b). Aeration tank.
(c). Final Settlement tanks.
and (d). Sludge drying beds and composting or sludge digestion tanks with gas collection equipment.

6.2. For a plant of this size, it is necessary to provide for a preliminary settling tank just after the grit chamber.

6.3. Drying the excess activated sludge is a problem and if the method of composting as suggested by the Consulting Engineer is not successful, there will be the necessity for installing sludge digestion tanks and sludge drying beds.

A

6.4. The L.S. provision of 1 lakh provided in the estimate may be allowed to stand in favour of a modern type of treatment plant, as the installation of these units will be helpful for the students in the Engineering College to obtain a practical knowledge in the working of a modern sewage disposal plant. The University authorities may, however, be informed that the actual type of disposal plant should be selected after approval by the Chief Engineer.

7. Estimate.

The rates for works are stated to be current local rates but detailed data have not been furnished. The work should be carried out as stated in the report by inviting tenders, the work being entrusted to the contractor whose terms are most advantageous. Departmental exection may also be permitted in difficult cases as suggested in the report.

8. Centage charges.

pp 51-52 cf ff (.I)

In G.O.No.Ms.1746 Edn. dated 7-12-1942, the Government deferred the scheme for Rs.2.31 lakhs which included the centage charges to be paid to the Sany. Engineer for the preparation of detailed plans and estimates.

As the 1942 Scheme prepared by the Sanitary Engineer was deferred without any specific sanction of Government, it is not clear if any, centage charges can be recovered by the Sanitary Engineer. However, as regards Chief Engineer's scrutiny it has not been included in the present estimate. The estimate as revised inclusive of the above charges will be Rs.7,03,500/-.

2/2

R. Lakshmana 20/12/49

for Chief Engineer, P.W.D.

19/12

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(17)

34999/Gr/49-7

L. Ref No Edn.(?) 7/1/50 E.& P.H.(G.2)

To

The Vice-Chancellor, Annamalai University, Annamalainagar.

Sir,

Sub:- University - Annamalai - Drainage Scheme - Grant - Calling in of quotations - Permitted.

--

Ref:- Your letter dated 13.12.1949.

P21 cf

I am directed to state that in the circumstances stated ~~by you~~ in your letter ~~quoted~~ cited above, ~~the University~~ you may proceed to call for quotations for the ~~necessary~~ materials ~~for the~~ necessary for the works connected with ~~therefor~~ ~~work relating to~~ the Drainage Scheme ~~and~~ to place orders ~~for them.~~

and to make payments within the sanctioned amount of 1.5 lakhs.

~~I am to add that~~ This permission does not in any way carry with it any guarantee of approval of the revised plans and estimates by the Govt.

and the grant of a subsidy based on this estimate.

Yours faithfully,

16/12

VRS 14/12/49

14.12.49.

15/12/49

7/1

7-1-50

E.& P.H.(G.2)

UNIVERSITY - Annamalai - Drainage Scheme - Revised Estimates - Approved - Grant - Enhanced to Rs. 3.5 lakhs.

Sedn

PP51-52 cf (I)

C.No.34999/49. Read:- G.O.No.1746 Edn., dated 7-12-1942.

P13 cf (K)

~~GxOxN~~ Letter/Ms.No.413 Edn., dated 2-3-1948.

PP13-14 cf

Letter Ms.No.1047 Edn., dated 8-4-1949.

(F) Letter No. 34999-G2-49-7 Edn. Dt 7.1.50

PP1-2 cf

From the Registrar, Annamalai University, Roc.No.640-Bl dated 6-5-49.

P25 cf

From the C.E.No.1598-Wks/49-16 dated 15-12-1949

~~Kxxxxxxx~~

Order/Ms.No. 578 Edn., dated 23-2-50.

- - - - - - - - - -

The Govt. approve the revised drainage scheme for the Annamalai University at an estimated cost of Rs. 7,03,500/. ~~is approved by the Govt., subject to the~~ ~~conditions~~ remarks of ~~mentioned by the Chief Engineer in his report (copy enclosed), and~~ The grant for the scheme will be increased from Rs. 2.31 lakhs to one-half of the actual expenditure, subject to a maximum of Rs. 3.5 lakhs (Rupees three lakhs and fifty thousand only) on the basis of the revised estimates. A copy of the C.E's note is enclosed. The suggestions of the C.E should be carefully noted and carried out in executing the revised scheme.

PP27-30 cf

RS 17/2/50.

17.2.50

20-2-50

23/2

To

The Registrar,
Annamalai Univy.
(with enclosure-
copy of p.p.27-30 c.f,
and plans and
estimates in orgl.
retd).
Copy to the D.P.I.
" " " C.E.PWD (General)
Copy to A.G. through Fin.
Copy to Fin. (BG)
3 spare copies.

dpd. 25/2/50.

plan dpd. separately by R.P. to university

25/2/50

34

Letter No. 34999-G2-49-7 Edn. dt 7-1-50

578 23-2-50

The Govt. approve the

remarks of

The

(Rupees three lakhs and fifty thousand only)

The suggestions of the C.E should be carefully noted and carried out in executing the revised scheme.

17.2.50

17.2.50

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(19) 35

Government of Madras.
Education and Public Health Department.
G.O.No. 578 Education dated 23rd February, 1950.

***

Abstract.

University - Annamalai - Drainage Scheme - Revised Estimates - Approved - Grant - Enhanced to Rs.3.5 lakhs.

V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V

Read the following:-

G.O.No. 1746 Education dated 7th December, 1942.
Letter Ms.No. 413 Education dated 2-3-1948.
Letter Ms. No.1047 Education dated 8-4-1949.
From the Registrar, Annamalai University No.Roc.640-B1 dt. 6-5-49.
From the Chief Engineer No.1598/Wks/49-16 dated 15-12-1949.
Letter No.34999-G2-49-7 Edn. dated 7th January,1950.

ORDER:-

The Government approve the revised drainage scheme for the Annamalai University at an estimated cost of Rs.7,03,500/-. The grant for the scheme will be increased from Rs.2.31 lakhs to one-half of the actual expenditure, subject to a maximum of Rs.3.5 lakhs (Rupees three lakhs and fifty thousand only) on the basis of the revised estimates. A copy of the Chief Engineer's ~~ix~~ note is enclosed. The suggestions of the Chief Engineer should be carefully noted and carried out in executing the revised scheme.

(By Order of His Excellency the Governor.)

J.M.Lobo Prabhu,
Secretary to Government.

To
The Registrar, Annamalai University(with enclosure.)(~~pxx~~ plans and estimates in original returned.)
Copy to the Director of Public Instruction.
Copy to the Chief Engineer, Public Works Department(General)
Copy to the Accountant-General(through Finance.)
Copy to the Finance (B.G.)Department.

True copy/Forwarded/By Order.

Superintendent.

H.E./23.2.

36

37

EDUCATION AND PUBLIC HEALTH. DEPARTMENT

Pl. take 25 copies - Secn -

28/2

1/3/50

SUMMARISING NOTE.

SUBJECT:- UNIVERSITY - Annamalai - Drainage Scheme -Revised ~~Estimat~~ Estimates - Approved - Grant , Enhanced to Rs. 3.5 lakhs.

In 1942, the Govt. sanctioned a grant of Rs. 2.31 lakhs to the Annamalai University for its drainage scheme ~~based on the original~~ which was then estimated ~~on~~ to cost Rs. 2.31 lakhs. No provision was then made for the scheme and the University was asked to ~~carry out~~ defer the execution of the work ~~after the restoration of the normal times.~~ till the return of normal conditions. In August 1948, the Registrar of the University stated that the scheme was urgent and ~~the Govt.~~ ~~made~~ a provision of Rs. 1.5 lakhs was made for payment of grant for the scheme in the B.E. for 1949-50, after considering the proposal as a Part II Scheme for 1949-50. In May 1949, however, the Registrar submitted to Govt. for approval a revised and comprehensive drainage scheme at an estimated cost of Rs.7.01 lakhs and requested an enhanced grant based on the revised estimates. It was ordered in circulation that a half-grant of Rs. 3.5 lakhs might be made to the University for its drainage scheme based on the revised estimates, after obtaining the C.E.'s ~~approval to~~ opinion on the revised scheme, and that the proposal should be treated as ~~a very~~ an urgent one, waiving reference to the S.F.C. and the Cabinet. The C.E., P.W.D., has approved the revised ~~plans and~~ estimate at a cost of Rs. 7.035 lakhs, subject to certain remarks made by him regarding the execution of the ~~execution~~ works.

PP51-52 cf

GO 1746 Edn 7/12/42

P1 cf of (F)

PP13.14 cf of (F)

P5 cf of (F)

PP1-2 cf

orders in O.W. on P3 nf + P5 nf

P25 cf

PP27-30 cf

2. The Vice-Chancellor of the University had in the meanwhile requested that he might be permitted to purchase pipes and other materials required for the scheme to the extent of the ~~Budget~~ provision of Rs.1.5 lakhs already made in the current year's budget in order to avoid delay in the procurement of the materials while starting the work. With the concurrence of Finance, the V.C. was informed that he might proceed to call for tenders for the materials for the work and place orders therefor and make payments within the sanctioned budget allotment.

P21 cf

P31 cf

3. ~~The case was then circulated and~~ It was ordered in circulation by H.M. (E.&L), H.M.(Fin) and H.C.M. that the revised estimates might be approved and a half-grant of Rs. 3.5 lakhs sanctioned on that basis, ~~and~~ subject to the remarks of the C.E. Orders have accordingly been issued approving the revised drainage scheme for the Annamalai University at an estimated cost of Rs. 7.035 lakhs and sanctioning the increase of the grant from

P12 nf

P.T.O.

2

P35g

~~frxmx~~ Rs. 2.31 lakhs to ~~Rxx~~ one-half of the actual expenditure, subject to a maximum of Rs. 3.5 lakhs. The Registrar has at the same time been informed that the suggestions of the Chief Engineer should be carefully noted and carried out in executing the revised scheme. (A provision of Rs.25,000/- has been suggested for this scheme in the Final Estimates for the year 1949-50 ~~and~~ and ~~pxx~~ a provision of Rs.1.25 lakhs has been made in the B.E.for 1950-51 for ~~the~~ grant for the/original drainage scheme. Any expenditure ~~whichxthexGovx~~ ~~in the current year~~ on ~~thix~~ the revised scheme will be adjusted against the ~~budget~~ budget provision) ~~for the original estimate).~~

4. This note is ~~now~~ circulated to the Hon'ble Ministers other than H.M.(E.&L), H.M.(Fin) and H.C.M., ~~and to~~ the Chief Secretary and to the Finance Department.

VS 25/2/50

25.2.50

27-2-50

28/2

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(2) EDUCATION DEPARTMENT. 88

SUMMARISING NOTE.

SUBJECT:- UNIVERSITY - Annamalai - Drainage Scheme - Revised Estimates - Approved - Grant enhanced to Rs. 3.5 lakhs.

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In 1942, the Government sanctioned a grant of Rs. 2.31 lakhs to the Annamalai University for its drainage scheme which was then estimated to cost Rs. 2.31 lakhs. No provision was then made for the scheme and the University was asked to defer the execution of the work till the return of normal conditions. In August 1948, the Registrar of the University stated that the scheme was urgent and a provision of Rs. 1.5 lakhs was made for payment of grant for the scheme in the Budget Estimate for 1949-50, after considering the proposal as a Part II Scheme for 1949-50. In May 1949, however, the Registrar submitted to Government for approval a revised and comprehensive drainage scheme at an estimated cost of Rs. 7.01 lakhs and requested an enhanced grant based on the revised estimates. It was ordered in circulation that a half-grant of Rs. 3.5 lakhs might be made to the University for its drainage scheme based on the revised estimates, after obtaining the Chief Engineer's opinion on the revised scheme, and that the proposal should be treated as an urgent one, waiving reference to the Standing Finance Committee and the Cabinet. The Chief Engineer, P.W.D., has approved the revised estimate at a cost of Rs. 7.035 lakhs, subject to certain remarks made by him regarding the execution of the works.

2. The Vice-Chancellor of the University had in the meanwhile requested that he might be permitted to purchase pipes and other materials required for the scheme to the extent of the provision of Rs. 1.5 lakhs already made in the current year's budget, in order to avoid delay in the procurement of the materials while starting the work. With the concurrence of Finance, the Vice-Chancellor was informed that he might proceed to call for tenders for the materials for the work and place orders therefor and make payments within the sanctioned budget allotment.

P.T.O.

40

3. It was ordered in circulation by the Hon'ble Minister for Education & Law, the Hon'ble Minister for Finance and the Hon'ble Chief Minister that the revised estimates might be approved and a half-grant of Rs. 3.5 lakhs sanctioned on that basis, subject to the remarks of the Chief Engineer. Orders have accordingly been issued approving the revised drainage scheme for the Annamalai University at an estimated cost of Rs. 7.035 lakhs and sanctioning the increase of the grant from Rs. 2.31 lakhs to one half of the actual expenditure, subject to a maximum of Rs. 3.5 lakhs. The Registrar has at the same time been informed that the suggestions of the Chief Engineer should be carefully noted and carried out in executing the revised scheme. (A provision of Rs. 25,000/- has been suggested for this scheme in the Final Estimates for the year 1949-50 and a provision of Rs. ~~2~~ 1.25 lakhs has been made in the Budget Estimate for 1950-51 for grant for the original drainage scheme. Any expenditure on the revised scheme will be adjusted against the budget provision).

4. This note is circulated to the Hon'ble Ministers other than the Hon'ble Minister for Education & Law, the Hon'ble Minister for Finance and the Hon'ble Chief Minister, the Chief Secretary and to the Finance Department.

J.M. LOBO PRABHU,
Secretary to Government.

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22

41

EDUCATION DEPARTMENT.

SUMMARISING NOTE.

SUBJECT:- UNIVERSITY - Annamalai - Drainage Scheme - Revised Estimates - Approved - Grant enhanced to Rs. 3.5 lakhs.

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In 1942, the Government sanctioned a grant of Rs. 2.31 lakhs to the Annamalai University for its drainage scheme which was then estimated to cost Rs. 2.31 lakhs. No provision was then made for the scheme and the University was asked to defer the execution of the work till the return of normal conditions. In August 1948, the Registrar of the University stated that the scheme was urgent and a provision of Rs. 1.5 lakhs was made for payment of grant for the scheme in the Budget Estimate for 1949-50, after considering the proposal as a Part II Scheme for 1949-50. In May 1949, however, the Registrar submitted to Government for approval a revised and comprehensive drainage scheme at an estimated cost of Rs. 7.01 lakhs and requested an enhanced grant based on the revised estimates. It was ordered in circulation that a half-grant of Rs. 3.5 lakhs might be made to the University for its drainage scheme based on the revised estimates, after obtaining the Chief Engineer's opinion on the revised scheme, and that the proposal should be treated as an urgent one, waiving reference to the Standing Finance Committee and the Cabinet. The Chief Engineer, P.W.D., has approved the revised estimate at a cost of Rs. 7.035 lakhs, subject to certain remarks made by him regarding the execution of the works.

2. The Vice-Chancellor of the University had in the meanwhile requested that he might be permitted to purchase pipes and other materials required for the scheme to the extent of the provision of Rs. 1.5 lakhs already made in the current year's budget, in order to avoid delay in the procurement of the materials while starting the work. With the concurrence of Finance, the Vice-Chancellor was informed that he might proceed to call for tenders for the materials for the work and place orders therefor and make payments within the sanctioned budget allotment.

P.T.O.

42

-2-

3. It was ordered in circulation by the Hon'ble Minister for Education & Law, the Hon'ble Minister for Finance and the Hon'ble Chief Minister that the revised estimates might be approved and a half-grant of Rs. 3.5 lakhs sanctioned on that basis, subject to the remarks of the Chief Engineer. Orders have accordingly been issued approving the revised drainage scheme for the Annamalai University at an estimated cost of Rs. 7.035 lakhs and sanctioning the increase of the grant from Rs. 2.31 lakhs to one half of the actual expenditure, subject to a maximum of Rs. 3.5 lakhs. The Registrar has at the same time been informed that the suggestions of the Chief Engineer should be carefully noted and carried out in executing the revised scheme. (A provision of Rs. 25,000/- has been suggested for this scheme in the Final Estimates for the year 1949-50 and a provision of Rs. ~~2~~ 1.25 lakhs has been made in the Budget Estimate for 1950-51 for grant for the original drainage scheme. Any expenditure on the revised scheme will be adjusted against the budget provision).

4. This note is circulated to the Hon'ble Ministers other than the Hon'ble Minister for Education & Law, the Hon'ble Minister for Finance and the Hon'ble Chief Minister, the Chief Secretary and to the Finance Department.

J.M. LOBO PRABHU,
Secretary to Government.

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5/3
H.M.(P.H.)

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7 ㉓ 43

EDUCATION DEPARTMENT.

ASSISTANT SECRETARY
7-MAR 1950
EDUCATION DEPARTMENT

SUMMARISING NOTE.

SUBJECT:- UNIVERSITY - Annamalai - Drainage Scheme - Revised Estimates - Approved - Grant enhanced to Rs. 3.5 lakhs.

--

1036

In 1942, the Government sanctioned a grant of Rs. 2.31 lakhs to the Annamalai University for its drainage scheme which was then estimated to cost Rs. 2.31 lakhs. No provision was then made for the scheme and the University was asked to defer the execution of the work till the return of normal conditions. In August 1948, the Registrar of the University stated that the scheme was urgent and a provision of Rs. 1.5 lakhs was made for payment of grant for the scheme in the Budget Estimate for 1949-50, after considering the proposal as a Part II Scheme for 1949-50. In May 1949, however, the Registrar submitted to Government for approval a revised and comprehensive drainage scheme at an estimated cost of Rs. 7.01 lakhs and requested an enhanced grant based on the revised estimates. It was ordered in circulation that a half-grant of Rs. 3.5 lakhs might be made to the University for its drainage scheme based on the revised estimates, after obtaining the Chief Engineer's opinion on the revised scheme, and that the proposal should be treated as an urgent one, waiving reference to the Standing Finance Committee and the Cabinet. The Chief Engineer, P.W.D., has approved the revised estimate at a cost of Rs. 7.035 lakhs, subject to certain remarks made by him regarding the execution of the works.

2. The Vice-Chancellor of the University had in the meanwhile requested that he might be permitted to purchase pipes and other materials required for the scheme to the extent of the provision of Rs. 1.5 lakhs already made in the current year's budget, in order to avoid delay in the procurement of the materials while starting the work. With the concurrence of Finance, the Vice-Chancellor was informed that he might proceed to call for tenders for the materials for the work and place orders therefor and make payments within the sanctioned budget allotment.

P.T.O.

418

3. It was ordered in circulation by the Hon'ble Minister for Education & Law, the Hon'ble Minister for Finance and the Hon'ble Chief Minister that the revised estimates might be approved and a half-grant of Rs. 3.5 lakhs sanctioned on that basis, subject to the remarks of the Chief Engineer. Orders have accordingly been issued approving the revised drainage scheme for the Annamalai University at an estimated cost of Rs. 7.035 lakhs and sanctioning the increase of the grant from Rs. 2.31 lakhs to one half of the ~~aux~~ actual expenditure, subject to a maximum of Rs. 3.5 lakhs. The Registrar has at the same time been informed that the suggestions of the Chief Engineer should be carefully noted and carried out in executing the revised scheme. (A provision of Rs. 25,000/- has been suggested for this scheme in the Final Estimates for the year 1949-50 and a provision of Rs. ~~2~~ 1.25 lakhs has been made in the Budget Estimate for 1950-51 for grant for the original drainage scheme. Any expenditure on the revised scheme will be adjusted against the budget provision).

4. This note is circulated to the Hon'ble Ministers other than the Hon'ble Minister for Education & Law, the Hon'ble Minister for Finance and the Hon'ble Chief Minister, the Chief Secretary and to the Finance Department.

J.M. LOBO PRABHU,
Secretary to Government.

P35 cf of (F)

--:oOo:--

Seen
6/3
Hm (Food)

Edn (F)

Filed with G.O.578 Edn, d/ 23/2/50

VS
7/3/50
8.8.50
9/8/50

24

E.& P.H.(G.2)

1

UNIVERSITY - Annamalai - Drainage Scheme - Grant - Revision on the basis of revised estimates.

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C.No.34999/49.
PP1-2 cf

From the Registrar, Annamalai University, R.o.c.No. 640/B1 dated 6.5.1949.

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P1 cf
Kept below
P2 cf
P2 cf
P2 cf

The Registrar, Annamalai University, has submitted to Government for their approval revised estimates for Rs. 7.01 lakhs in respect of the drainage scheme for the Annamalai University area. The scheme has been designed to serve ultimately a population of 10,000 and is to be carried out in stages either in two years or in five years. A grant is asked for from Govt. for the scheme. The Registrar has stated that the Consulting ~~Architect~~ Engineer of the University has recommended that the four items of works pertaining to the scheme specified at 'M' on p.2 c.f. should be taken up first. He has asked for permission to call for tenders for these works and sanction for the necessary grants.

PP 51-52 cf of (T)
P1 cf of G.O.1047 Edn 8/4/49 at (F)
P5 cf of (F)
PP13-14 cf of (F)
-do-

2. In G.O.No.1746 Edn., dated 7-12-1942, a drainage scheme costing Rs. 2.31 lakhs for this University was approved by Govt. who also sanctioned a grant of Rs. 2.31 lakhs from Provincial funds, for the scheme. The scheme has not been taken up for execution so far. In August 1948, the Registrar wrote to Govt. saying that the scheme was urgent and that a grant of Rs. 1.5 lakhs might be sanctioned for expenditure on four items of works relating to the scheme. The proposal for a grant was considered as a Part II Scheme and has now been approved; a provision of Rs. 1.5 lakhs has accordingly been made in the current year's estimates. Intimation has been given to the Registrar of this provision.

3.The

3.The revised and more costly drainage scheme ~~xx~~ costing Rs. 7.01 lakhs which has now been submitted by the Registrar for the approval of Govt. must have been under the consideration of the University authorities for some time. The Registrar did not however make any reference to this revision in his letter of 7th August 1948. In his present letter, he mentions four items of urgent works. Apparently, the works mentioned in the Registrar's letter of 7th August 1948 for which a provision of Rs. 1.5 lakhs has been made will not be proceeded with now. The Registrar may be asked to confirm this. The revised scheme is stated to be a comprehensive scheme and is a very costly one, and if a half-grant is to be sanctioned, it will amount to Rs. 3.5 lakhs. ~~[illegible]~~ The Govt. had already declined to recognize a revised estimate for Rs. 4.927 lakhs, in respect of drainage works, for purposes of grant and have adhered to their orders of 1942 sanctioning Rs. 2.31 lakhs for the scheme. It is for consideration (1)whether the revised scheme may be considered on its merits and whether the Chief Engineer may be consulted for the purpose, the question of a half-grant on the basis of the revised estimate for Rs. 7.01 lakhs being also considered;

or

(ii) whether the Govt. may adhere to the orders of 1942 sanctioning Rs. 2.31 lakhs, the University being left to execute the works in accordance with the revised scheme, with this grant.

4. Finance may see the case for remarks before circulation.

P1 of (E)
P2 of
P1 of (F)
P139 of D1 413 Edn 4/3/48 (K)

VRS 25/5/49

25.5.49.

26/5/49

S 26/5

Finance (Exp. A)

41225

In view of portion K of the note for the Standing Finance Committee at page 5 S.F. in Letter no: 1047 Edn. of 8.4.49, the alternative (ii) in para. 3 of E&P.H. note above may be accepted.

28.5.49

28.5.49

E&H.

Dpns 30/5

Leo No. 34999 G2/49-1 Edn

35191
27 MAY 1949

Fin. u.o. 35191/Exp A-1

3

E&PH(G2)

[This Dept. note ~~on~~ pp 1-2 ~~ante~~ and Fin Dept. note on p.2 ~~ante~~ may be perused]. Finance ~~suggest~~ state that this Dept's alternative suggestion viz, that the original orders of Govt. of 1942 sanctioning a grant Rs 2.31 lakhs may be adhered to, the university ~~[illegible]~~ being left to execute the work according to the revised estimate with that grant; the file may now be circulated for orders.

VRS 31/5/49

31.5.49

31/5/49

S 1/6

C No 34999/G2/49

H.M. (Edn)

I think (i) on page 2 may be done & the C.E. consulted. It would be better to give half-grant if the C.E. approves the scheme. Let H.M. (Fin) see it.

4/6

H.M. (Fin)

Half-grant, subject to a maximum of 3.5 lakhs may be given.

6.6

4/6

7 - JUN 1949
37602

4 - JUN 1949

C No. 34999/49

6 - JUN 1949

E&PH(G2)
Leo No. 34999 G2/49-Edn
7/6/49

Finance may see the orders in circulation.

6.6.49

7/6/49 Finance

PTO

Fin (Exp A)

(Previous Finance note on p 2 above)

Please see The orders in circulation on p. 3 above may be perused.

2 The revised and more costly drainage scheme ~~[illegible] sanctioned in G.O.~~ ~~1746 Edn d/ 7.12.42~~ now under consideration is estimated to cost Rs 7.01 lakhs and is different from the drainage scheme sanctioned in G.O. 1746 Edn. d/ 7.12.1942. As the scheme is thus a fresh one and as the grant proposed to be given (Rs 3.5 lakhs) exceeds Rs 10,000/- (non-recurring), the proposal should be treated as a "new service" and placed before the S.F.C. and the Cabinet, if it is to be approved in the current year itself. It will then be sufficient to obtain a ~~[illegible]~~ token supplementary grant of Rs. 100 from the Legislature and utilize the provision of Rs. 1.50 lakhs made in the current year's Budget estimates.

(AA 8.6.49)

Otherwise, the proposal may be brought forward as a Part II scheme for 1950-51.

pages 51-52 cf

cf (I)

If E&H consider this urgent they may adopt the short circuit procedure and get orders of HMs.

G.i.s 8.6.49

8.6.49

G.i.s 8.6.49

8.6.49

8/6/49

G.i.s 8.6.49

8.6.49

E&PH

Finance 37604/Exp A-1 8.6.49

ASST. SECRETARY TO GOVERNMENT
44358
10 JUN 1949
EDUCATION AND PUBLIC HEALTH DEPT.

E & PH (G2)

[This department note on pp 1-2 ante, the orders in circulation on p. 3 ante and the Finance Dept note on p. 4 ante may be perused]. In view of the urgency mentioned by the Registrar, Annamalai University, in the last paragraph of his letter on p 2 cf, it is for orders whether the proposal to make a half-grant of Rs. 3.5 lakhs to the Annamalai University for the drainage scheme on the basis of the revised estimate of Rs. 7.01 lakhs may be treated as an urgent one ~~"new service"~~ and the short circuit procedure adopted,

B. waiving reference to the S.F.C and the Cabinet, and if so, the case may be circulated to HM (Edn), HM (Fin) and HCr. On return of the file from circulation, the

A CE, PWD will be consulted before issue of orders sanctioning grant.

[The usual summarising note to other HM's etc will be circulated after issue of orders. As suggested by Finance, a ~~necessary~~ token supplementary grant will be obtained from the Legislature in due course and the provision of Rs 1.5 lakhs made in the current year's estimates utilised].

C.No 34999/49

RS 11/6/49

11.6.49

A above. The CE, P.W.D may now be consulted.

HM (Edn) may see the case.

13-6-49

11/6 (EM)

H.M. (E&L) A & B may be done simultaneously.

15/6

12/14/6

SECRETARIAT, EDN. AND P.H. DEPT.
15 JUN 1949
GOVERNMENT OF MADRAS

The drainage scheme is estimated to cost Rs 7.01 lakhs by the University Engineer. It is possible that this figure may undergo revision on scrutiny of the estimates by the C.E. The grant to be paid to the University should be based on the CE's estimates. It would seem appropriate that action on 'B' overleaf should be taken after getting CE's remarks.

The file may be re-circulated to HM(E&L) for orders.

15-6-49

16/6

H.M.(E&L)

1876

SECRETARY, EDN. AND P.H. DEPT.
20 JUN 1949
GOVERNMENT OF MADRAS

17/6

34999/49

E.&P.H.(G2)

Please see the orders in circulation above. A draft memo to the Chief Engineer is subd for approval.

RS 20/6/49

21-6-49

20.6.49

[Issued as Memo No. 34999 G2/49-3 Edn dt- 22/6/49]

PP 3-4 cf

C.No. 63470/49 From the Vice-Chancellor, Annamalai University, dated 16.8.49 P7 cf

From the Registrar, Annamalai University, Roc.No.640/B.1 dated 25.8.49. P9 cf

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P7 cf The Vice-Chancellor states the Govt. have made a provision of Rs. 1.5 lakhs in the B.E. for 1949-50 towards grant for the construction of the Drainage in the Annamalai University ~~and~~ that the University has made a provision of Rs. 1 lakh from its own funds, and that if the amount of Rs. [illegible].5 lakhs is not spent by this year, the amount will lapse ~~and~~ he therefore requests the Govt. to approve the revised drainage scheme prepared by Mr. T.R. Srinivasa~~chari~~chari. The Registrar states that in view of the new activities of the Universit~~ies~~y in various directions, the original estimate for the drainage scheme had to undergo considerable modifications. He therefore requests the Govt. to approve the revised estimate and sanction grant accordingly and include the necessary provision in the B.E. for 1950-51. The Revised estimate submitted by the University has been sent to the C.E. (P.W.D.) for scrutiny and remarks at an early date. He has been reminded last on 30-8-49. His remarks may be awaited till 20.9.49. In the meanwhile ~~an interim~~ an interim ~~reply~~ reply may be given to the University to the effect that the matter is under consideration. Subject to orders, the draft letter below is for approval.

P9 cf

PP 3-4 cf

Copy Discharge Reminder

RS 31/8/49

1-9-49

2/9

31.8.49

[Issued as Lr. Ref No. 34999 G2/49-4 Edn dt 3/9/49]

P11 cf

C.No.87629/49. P21 cf From the V.C., Annamalai University, dated 13.12.49.

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P21 cf

The Vice-Chancellor requests permission, pending scrutiny of the revised estimates and plans of the Drainage Scheme by the P.W.D., and approval by the Govt, to call for quotations for necessary materials for the work and place orders therefor so as to have them ready before the end of this year. This will enable the University to start the work without delay if the Govt. approve the revised estimate. A provision of Rs. 1.5 lakhs was provided for in the B.E. for 1949-50 for ~~this~~ grant for this scheme. As the University has not so far begun work, it ~~is proposed~~ has already been suggested to Finance to provide in the R.E. for 1949-50 only a sum of Rs. 25,000/-, the balance Rs. 1¼ lakhs being provided in the B.E. for 1950-51. In the circumstances

Accepted in Finance

EA

stances ~~xxx~~ stated by the Vice-Chancellor, there seems to be no objection to grant the permission required by ~~the~~ V.C, subject to the condition that this permission does not carry with it any guarantee of approval of the revised estimate by the Govt. Subject to orders, the draft order below is for approval. Finance may see. ~~prior to circulation.~~

VRS
13/12/49

14.12.49.

15/12/49

S/16/12 / Fin

16/12

E&PH (G2)
U.O. No. 34999-G2/49-5
Edn
16/12/49

Assistant Secretary to Government
DEC 1949
85581 EA
Finance Department

Fin (Exp-A)

(Previous Finance note on p. 4 above).
The orders in O.n on p. 6 above and the notes following and the draft letter below may be perused.

19.12.49.

The addition indicated in pencil may be made so as to make the Govt's position clear.

B
19.12.49 E&P.H.

Fin U.O. 85581 EA-1
19.12.49

[illegible]
[CD/P/E]

V.C. wants permission to be explicitly given for payments such as may be necessary within the sanctioned amount of 1.5 lakhs – Draft amplified accordingly

99386

Fin

20/12

E&PH (G2)
U.O. No. 34999-G2/49-Edn
20/12/49

Assistant Secretary to Government
86886 EA
21 NOV 1949
Finance Department

Fin (Exp-A).

With reference to the note of E&P.H. Secy. above, the addition made to the draft on the margin may be accepted subject to the addition already indicated in pencil by this Dept. at the end of the draft.

B
3.1.50

P.T.O.

---

2. The last date for receipt in the Finance Dept. of alterations, if any, to the R.E. 1949-50 and B.E. 1950-51 (Part I) is 7-1-1950. If the entire provision ~~made~~ of Rs. 1.5 lakhs made in the current year's budget is likely to be utilized in the current year itself, as now proposed, E&P.H. may send intimation to Finance before the 7th January 1950 – See 'X' on p. 7 above – so that suitable alterations may be made in the R.E. for the current and the B.E. for next year.

B
3.1.50

Thro' B.E. II.
NWS
3.1.50.

3.1.50.

A.D.S.

CSM
3.1.50

Fin U.O. 86886 EA-1
3.1.50

E&PH (G2)

Asst. Secretary to Govt.
4 JAN 1950
Education and Public Health Dept.

826

[The notes of this Dept. and the Finance Dept. note on pp 7-9 ante may be perused]. The additions in pencil to the draft letter below suggested by Finance may be accepted. The file may now be circulated to HM (E&L) for approval of the draft letter. As regards para 2 of the Finance Dept note above, no alteration to the provision already made in the R.E. for 49-50 and B.E. for 50-51; seems necessary. The Chief Engineer's report on the revised estimates for the drainage scheme has since been added on to the current file. On return of the file from circulation, C.E.'s report will be noted on.

C.No. 34999/49

pp 25-30 cf

Secretary, Edn. and P.H. Dept.
4 JAN 1950
Government of Madras

4/1/50.

4.1.50

5-1-50

S

Draft may be approved.

H.M. (E&L)

5/1

E.& P.H.(G.2)

(Issued as Letter Ref.No.34999-G2/49-7 Edn., dated 7.1.1950). P 31 cf

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The proposal relates to the request of the Annamalai University for sanctioning increased grant for its drainage scheme, based on the revised estimates. ~~The scheme had~~ The original scheme was approved by Govt. in December 1942. The estimated ~~already been approved for an estimated cost of Rs. 2.31 lakhs~~ cost of that scheme was Rs 2.31 lakhs, and the Govt. agreed for a grant of Rs. 2.31 lakhs for the purpose. The question of provision of funds was considered as a Part II Scheme for 1949-50 and a provision of Rs. 1.5 lakhs has been made in the current year's estimates. The University has been permitted, at its request, ~~to proceed~~ to call for quotations etc. for the work and place orders therefor, which however ~~did~~ will not commit Govt. to the approval of the revised estimates which have since been submitted to Govt. by the C.E. ~~which are under consideration~~.

2. The revised estimates ~~are~~ XXXXXX expected to cost the University about Rs. 7.01 lakhs according to the XXXXXXX estimates of the University's Consulting Engineer. It has been ordered in circulation by H.M.(E.&L) and H.M.(Fin) that a half-grant subject to a maximum of Rs. 3.5 lakhs might be given to the University, after the approval of the revised estimates by the C.E. The remarks of the Chief Engineer are on p.p.25-30 c.f. He states that the revised plans and estimates may be sanctioned subject to the remarks in his note on p.p.27-30 c.f, and that the work may be allowed to be carried out in two years subject to financial considerations. The estimated cost of the revised drainage scheme according to the C.E. is Rs.7,03,500/-(inclusive of the centage charges.). It is for orders whether the ~~Chief Engineer's remarks~~ scheme may be accepted subject to the conditions mentioned by ~~him~~ the CE in his note on on p.p.27-30 c.f., and the grant ~~for the Drainage scheme for the Annamalai University~~ may be increased to Rs. 3.5 lakhs based on the revised comprehensive XXXXXX estimate for Rs.7.035 lakhs.

A

2-2-50

Finance may see prior to circulation.

VRS.
NVS.
1.2.50.

A provision of Rs ~~25000~~ (1.5 lakhs) exists in the current year's budget in respect of this scheme and a provision of Rs 1½ lakhs has been included in Part I of the next year's budget. The balance of Rs 2 lakhs may be included in Part I of the budget for 1951-52 if the revised scheme is approved. No reference to the S.F.C. or Cabinet seems necessary, as the Drainage scheme has already been approved by Govt.

Finance may see prior to circulation.

2-2-50

S/3/2/Fin

E & P.H.(G2)
U.O. No. 34999
G2/49-8
Edn
3/2/50.

ADDITIONAL DEPUTY ... 8 FEB 1950 FINANCE DEPARTMENT

7571/EA

Finance (Exp A).

(Last note of Finance on pp 8-9 above.)

With reference to the E & P.H. Deptt's note on pp 10-11 above, attention is invited to this Deptt's note on p.4 above, and the succeeding note of E & P.H. and orders in C.N. on pp 5-6 above. The C.E. has now recommended that the revised plans and estimate of the Drainage Scheme of the Annamalai University, amounting Rs. 7,03,500 may be sanctioned by the Govt. With reference to 'P' above, it may be pointed out that the revised scheme has to be treated as a "New Service" for the reasons already stated in this Deptt's note on p. 4 above and it is therefore necessary to obtain a token supplementary grant of Rs. 100 from the Legislature for utilising ~~any portion~~ on the revised scheme of the provision of Rs. 1.50 lakhs made in the current year's budget estimates for the original scheme. E & P.H. may be requested to take action accordingly. Their attention may also be invited to 'K' in the margin on p. 4 above.

VRS
10.2.50

B
11.2.50

Orders may be taken in circulation as already agreed to by E & P.H. at B in p. 5 above before sanctioning the R.E. Action may then be taken to obtain a supplementary grant for a token sum of Rs 100/-

B
11.2.50

11.2.50

E P H

11.2.50

Fin. U.O. 7571/EA.1
11.2.50

ASST. SECRETARY TO GOVERNMENT 11017 18 FEB 1950 EDUCATION AND PUBLIC HEALTH DEPT.

E.& P.H.(G.2)

(This Department note on p.p.10-11 ante and the Finance Department note above may be perused.) The

P.T.O.

G2
34999

file may now be circulated to H.M.(E.&L), H.M.(Fin) and ~~HxM~~ H.C.M.for orders whether the revised drainage scheme of the Annamalai University at an estimated cost of Rs.7,03,500/- may be accepted by Govt., subject to the conditions mentioned by the Chief Engineer in his note on p.p.27-30 c.f., and whether the grant for the drainage scheme may be increased from Rs. 2.31 lakhs to Rs. 3.5 lakhs, based on the revised comprehensive estimate for Rs. 7,03,500/-. (The provision already made for the original scheme ~~xxxx~~ in Rs 1½ lakhs will be adjusted towards the expenditure on the new revised scheme). Action will be taken on return of the file from circulation, ~~regardingxthexprovisionxofxfunds~~ for obtaining a ~~the~~ token supplementary grant of Rs 100/- required. A summarising note to other Hon'ble Ministers will also be circulated.

VS
13/2/50.

13.2.50

13-2-50.

S

HM (E&L)
" (Fin)
HCM.

Half grant, subject to a maximum of 3.5 lakhs has already been accepted by H.M (Fin) page 33. The estimate now received, is confirmed by Chief Engineer and justifies grant of 3.5 lakhs subject to conditions mentioned.
May approve

13/2

34999/G2

H.M (E & L)

14/2

H.M (Fin)

15.2

H.C.M.

12/2

SECRETARIAT, EDN. AND P.H. DEPT.
17 FEB 1950
GOVERNMENT OF MADRAS

14/2

E.& P.H.(G.2)

Please see the orders in circulation above. A draft order is submitted for approval. Finance may see before issue. (Action will be taken after issue, for putting up the summarising note for circulation to the other H.M.s and also for getting a ~~the token~~ supplementary grant for a token sum -

VS
17/2/50.

17.2.50

20-2-50

Fin.

(30)

~~EA~~

21/2

E&PH (G2)
no. 34999/G2/49
Edn
21.2.50.

11977
21 FEB 1950
FINANCE DEPARTMENT

Fin (Exp A).

(Previous finance note on p.11 above).

Further notes and orders in O n on pages 11-13 above ~~xxx~~ and the draft order below may be perused. E & P.H. propose to circulate a summarising note to all other ~~H.M's~~. who have not seen the case. They may be informed that final copies of the note for ~~the~~ supplementary grant for a token sum of Rs.100/- should the Finance Deptt. by the 25th instant at the latest.

of margin on p.10 above

KVS
22.2.50.

C 8K
22.2.50.

EPH
(52)

The draft may issue.

A | Further action will be taken with reference to the Fin. Dept. ~~note~~ note above.

(changes to blue in finance).

Fin no 11977 EA 1
22.2.50

22-2-50

S | 22/2

ASST. SECRETARY TO GOVERNMENT
22 FEB 1950
EDUCATION AND PUBLIC HEALTH DEPT.

[Issued as G.O. No. 578 Edn dt - 23/2/50]

P35 cf
Separate file

Regarding 'A' above, action has been taken for obtaing a token supplementary grant and the file has been sent to Finance. A draft summarising note is submitted for approval.

VS
25/2/50

25.2.50

27-2-50

S | 28/2

PTO

12

~~14~~

Copies of the summarising note have been circulated to the other HMs, Chief Secretary and Finance. The papers may now be closed with the G.O. on p.33 cf

4/3/50.

4.3.50

6/8/50

31