

No 1240 MS

1457 D 29.6.83
for 2026 - 24.7.83
1402 C 27.7.83

No 2349 Way 21st Aug 1883

A Sum of Rs 888
is appropriated
from the Provincial
Reserve to enable the
Ex: Engr. Prescy to con-
- mence work on the
estimate sanctioned
in S.O. No. 2026 w of
24th July 1883

Cy
13/11
Rlt

15-8-83

S. S. Fifth Circle
Exand. P. W. Reel

etc
24/13/8 and 20.8.83 27/8/8

but nothing was allowed

From

THE SUPERINTENDING ENGINEER,

5TH CIRCLE,

To

THE Chief Engineer
D. H. D.

Dated

10th August 1883.

Recd.

ENCLOSURES. 1.

No 2349 Way 21-8-83

No. 1779

Ride in the
South Beach
Road - Chapank.

Affords explana-
- tion in connection
with the tunnel of

with order

Subd in Receipt Receipts
with in Receipts

A-406 w 88. 2. B

Spull

to 401 C of 10-2-B

10/12

Entd. in Receipt Book

M. Dept

Madras 16th Feb/83

No 401 C

To J. Stevenson Esq
Secy: to the Horticultural
Society Madras.

Sir:
In forwarding for your
information the accompanying copy
of Proc: of Govt in the P.W. Dept: No
46W3 8th Feb/83 I have the honor
to request that you will be so good
as to let me know the exact
arrangements you would propose
for giving effect to the object the
Govt: have in view in regard to the
supervision of the planting operations to
be undertaken in the Chepauk
Park, and the maintenance of a
stock of young plants of suitable
kinds.

I have &c

Sd/- R. H. S. S. S. S. S.
Chief Insp. P.W. D.

Recd 10/2/83

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.
PUBLIC WORKS.

Dated February, 8th.

Recd.

Encl.

G.O., 8th Feb. 1883, No. 416 W.

Memo No 401 C of
10th Feb 1883.

FEBRUARY.

Nos. 56-57.

Chepauk Grounds.

Scheme for the gradual improvement in lay-
ing out and planting the — and those attached
to Government House, Madras.

No. 1240 MS

Superintending Engineer's Office,

8TH FEBRUARY 1883, No. 416 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 56.

Memorandum by the Chief Engineer, Public Works Department.

A detailed plan for the improvement and planting of the grounds around the public buildings at Chepauk appears first to have been submitted by the Honorable (now Sir) William Robinson, and orders were passed on the scheme (which at the time had been partly worked out) in G.O., 31st August 1871, No. 1349, Public Department.

2. After this the work was carried on for some years, though not apparently very vigorously, owing to want of funds, till the late famine, when the decision of Government to cut the Junction Canal, close to the west of the Chepauk buildings, introduced an element into the scheme not previously contemplated.

3. Since that time tree planting has progressed, some roads have been laid out, and other alterations have been made, but not as portions of any general plan of operations. Among these works may be mentioned the planting of avenues from the main entrance of the park to the bridge opposite the Revenue Board Office, and along the Junction Canal, of groups of trees round the Senate House, the diversion of the road leading past Government House along the right bank of the Cooum river and round by the Revenue Board stables.

4. Quite lately, moreover, the Municipality have constructed a society promenade immediately south of the Napier bridge, and the Public Works Department are engaged in extending the work as far down the South Beach as the Presidency College. The latter are further engaged in improving the grounds immediately to the east of the Senate House in putting new and ornamental balustrades to the Government House bridge, and propose shortly, in giving very urgently required additional accommodation to the Public Works offices, to improve their general appearance in such a manner as to harmonize in some measure with the neighbouring public buildings.

5. Looking to all these detached efforts at improvement, the time for dealing with the Chepauk grounds on a well-defined plan does not appear inopportune, especially as by this means alone, the very small sum which the Government has necessarily at disposal yearly for work of the kind from Provincial Funds, can be economically turned to account.

6. The scope and general principles to be observed in a scheme of the proposed character may now be briefly stated.

7. As regards the extent of the ground to be dealt with, there would appear to be no reason why the contemplated improvements should not embrace the whole of the Government grounds extending from the Presidency College, through Chepauk and the greater portion of Government House Park to the Mount Road.

8. The main object being to create a park for general recreation, and not merely for meeting the requirements of traffic, which is amply provided for by the roads along the outskirts, the effort must be to afford, as far as possible, unimpeded views. While therefore in this connection it would be allowable, and on other accounts most desirable, that there should be a densely-wooded fringe along the outskirts of the park, particularly along its western border where it is closely hemmed in by the native town, the moment the park is entered the spectator should have open views on all sides; all

that is best worth seeing of the public buildings should, as viewed from selected points, be seen framed and set off to the best advantage by appropriate foliage, &c.

9. In this respect, therefore, it may at once be said that avenues of trees, however appropriate on a traffic road, are here, as impeding both light and air, and as directly interfering with extended views, out of place. Long stretching vistas should be made out not by rows of trees formally planted, but by a succession of skilfully placed clumps, with here and there a fine specimen tree or a group of shrubs so thrown in as to add to, rather than detract from, the feeling of extent.

10. The materials out of which the views have to be constructed being for the most part trees, shrubs and grass, these should all be the best of their kind, and be so maintained as to convey the impression of design, and of being laid out with cultivated taste.

11. It would follow from this that after selecting the best points of view for the several buildings, and groups of foliage now best worth preserving, all trees, &c., which interfere with these should be removed.

12. This remark especially applies to the avenues which have been planted, and which if allowed to grow to maturity will effectually interfere with the objects as above explained. In the same manner all ill-grown or mis-shapen trees and shrubs should at once be cut out, and unpromising young plants replaced by healthy specimens; the first can never be other than disfigurements to the park, and the second will not repay the trouble and expense of rearing.

13. Excepting in the immediate vicinity of public buildings, all formal straight-lined roads and gardening in the usual acceptation should be carefully avoided, as being both inappropriate and expensive.

14. For affording access to the selected points of view, park drives should be so laid out that, while leading with sufficient directness from point to point, their lines should present to the eye ever-varying curves set out with scrupulous exactitude, such careful treatment being an essential element of pleasure. While as above observed rigidly straight lines are wholly out of place, crookedly aligned, ill-formed and badly maintained roads are infinitely worse.

15. In the matter of ponds, of which there are several in the grounds to be dealt with, while square or rectangular outlines for such are inappropriate, any curvilinear forms will answer as a rule, provided in the first place that the banks are evenly sloped off and turfed, and in the second that the water level is well maintained, and both it and the borders kept clear of weeds and sedge. The use of suitable planting on the margins and of selected aquatic plants for the water can, it is needless to say, be employed to the greatest advantage, provided that such be carefully attended to and limited in extent to what is needed for the production of picturesque effect.

16. Where the present ground is low, ill-drained, and sedgy, fresh ponds will in all probability have to be introduced as the best, and indeed only effective means for curing the existing defects.

17. The Junction Canal, though very formal, may be greatly improved by planting along it at intervals thick clumps of trees, which might come down to but not interfere with the tow-path; such objects, moreover, as wells, stables, privies, and all out-offices, should be completely screened out by foliage.

18. In the selection of trees and shrubs for the positions they are severally to occupy, it is almost needless to say that the greatest care will be called for in deciding on the kinds best suited for the exposed positions close to the sea, and then in all the varying gradations from these to others, which will need retired and sheltered spots for attaining healthy development.

19. The following classification of trees for the purposes of a park may be found convenient:—

I. Trees suitable for display as single specimens in open grass glades.

II. Trees suitable for the formation of rather low and dense clumps, not mere shrubberies.

III. Trees suitable for larger and higher clumps.

IV. Trees which from height and general form run into high points and serve to break agreeably the sky line.

20. It will be clear that many, indeed all probably, of Class I would equally well suit for III. Similarly the trees in Class II would be employed for forming the outer fringes of III. Flowering and other shrubs are not included.

21. From observations made in the Botanical Gardens and elsewhere, and with the obliging assistance of Dr. Brandis and Mr. Steavenson, the following list of known plants suitable for falling into the above classification is put forward tentatively:—

CLASS I.—*Single Specimen Trees.*

<i>Kigelia pinnata.</i>	A splendid park tree; should be freely used.
<i>Schocareya cappa.</i>	A fine, fast-growing tree.
<i>Terminalia catappa</i> (country almond).	Formal; should grow well-retired from the sea.
<i>Mimusops Elengi.</i>	Handsome, round-headed; grows fairly in Madras.
" <i>indica.</i>	Do. do. do.
<i>Berrya ammonilla.</i>	Very formal and not very high.
<i>Brassaia actinophylla</i> (Queensland umbrella tree).	Well-grown shapely tree.
<i>Pterocarpus indicus</i> (Padouk).	Grows freely in Madras and is well suited for separate display.
<i>Adansonia digitata</i> (Baobab).	The last named species, <i>Javanica</i> , a brilliant, small-leaved fig, is especially good.
All the fig tribe— <i>F. Indica religiosa</i> , <i>Elastica</i> and <i>Javanica</i> .	Habit rather low and somewhat difficult to grow in good form, not overstrong in resisting wind, but beautiful when in really good form.
<i>Cassia Roxburghii</i> (pink cassia).	Low and spreading, very hardy.
<i>Caesalpinia coriaria</i> (Devi Devi).	Both very good trees, but as the flowers have a disagreeable smell should be rather retired.
<i>Bassia longifolia</i> and <i>latifolia</i> ("Ippay" and "Mowa").	All beautiful if they can be grown successfully, but it is thought will need to be in rather sheltered spots and not near the sea.
The <i>Araucarias</i> <i>Bedwillii</i> , <i>Cookii</i> , <i>Cunninghamii</i> , and <i>Excelsa</i> .	The sago palm is perhaps the best suited for single specimens. The talipot also very fine; others of the species are more suitable for groups.
The Palms, particularly <i>Caryota urens</i> .	Good; has much the foliage of the <i>grevillia robusta</i> , but is better furnished.
<i>Filicium Decipiens</i> .	

CLASS II.—*Trees suited for small dense groups and clumps.*

<i>Cerbera odallam.</i>	Most valuable for its good form and as growing freely close to the sea.
<i>Penestrophia angustifolia.</i>	Good; somewhat low in form and easily propagated.
<i>Jonesia asoca.</i>	Good foliage and form.
<i>Gardenia gummifera.</i>	Very good, but doubtful if they can be easily propagated.
<i>Calonyction speciosum.</i>	Rather straggling, but good in foliage and easily procured.
<i>Anacardium occidentale</i> (Kashu-nut).	Good, dark foliage, but rather better suited for the centre of clumps than for the margins.
<i>Calophyllum Inophyllum</i> (Alexandrian laurel).	Good.
<i>Diospyros enubryopteris.</i>	

CLASS III.—*Trees suitable for forming the mass of clumps and dense planting generally of some height.*

Nephelium Litchi.	Rather low and spreading in habit, most valuable for its dark, dense foliage.
Dalbergia Sissoo.	Small, delicate foliage; a contrast to the above.
The varieties of Spathodia, (Campanulata, Rheedii, and another.)	From its fine orange red flower and general form most valuable in groups, particularly the "Campanulata."
Guatteria longifolia.	Rather formal; grows freely and suited rather for the centre of clumps.
Cassia fistula.	Too well known to call for remark.
Strychnos potatorum.	Peculiar foliage, which would contrast well with any of the above.
Sterculia foetida.	Good foliage, but should be kept at a distance from the unpleasant smell of its flower.
Terminalia bellerica.	All good.
Achras sapota.	
Atalanta monophylla.	
Gmelina arborea.	
Semecarpus anacardium.	
Odina Wodier.	
Eugenia Jambolana.	
Sapindus emarginatus.	
Mango and tamarind.	
Pongamia glabra (The Indian beech).	An admirable tree with brilliant foliage, too well known to need description; easily procured in any quantity.
Cupanea canescens.	Most valuable as growing freely close to the sea in sandy soil.
Pithecolabium Saman (The rain tree).	A wide-spreading, fast-growing tree, but not known as to ability to stand high wind, &c.
Ochrocarpus longifolius.	Dense, dark foliage; leaf not unlike that of the Ficus elastica.

CLASS IV.—*Trees with somewhat the character of poplars for the centre of clumps.*

Millingtonia hortensis (Bignonia sub-rosa. Cork tree.)	Should be used with caution, as not being overstrong and as losing its leaves.
Alstonia scholaris.	A fine pyramidal tree, common, it is understood, in Travancore, and Burma.
Pterospermum Suberifolium.	Not so good as the above.

N.B.—This class is rather weakly represented, though no doubt such trees as the Guatteria longifolia, the casuarina and most of the palms can be brought in with advantage. The beautiful areca catechu, date, palmyra, and possibly also the fine oreodoxa regia, can be turned here to good account.

22. No special notice has been taken of shrubs or creepers, as these exist in such abundance and variety as not to call for remark. Excepting however in the immediate neighbourhood of the buildings, for the margins of ornamental sheets of water, and for other special purposes, their use should, it is thought, be restricted as not contributing nearly so well as fine well-grown trees to park scenery, while at the same time calling for an undue amount of care and expense in rearing, setting-out, and subsequent maintenance.

23. There has not been sufficient time to study in very minute detail the laying out of all portions of the proposed park, nor is such absolutely necessary at present, as in operations of the kind very much depends on the ability to seize on and

work out accidental beauties in effect from time to time as the work advances. The general principles, however, as above explained, if considered to be correct, should be rigidly adhered to.

24. The annexed plan of the grounds to be dealt with shows on a sufficiently large scale the application of the principles to at least a certain extent.

25. Very much of the work to be done will require the aid of the Engineer, particularly in all matters relating to the remodelling of old and laying out of new park drives, the formation of ornamental sheets of water, shaping of the ground for drainage, as also the formal laying out of the immediate surroundings of each of the public buildings.

26. In fact the only work not strictly of an engineering character will be the selection, planting out, and maintenance of the trees, and even in these respects professional knowledge will not come amiss.

27. To carry out a scheme of this character satisfactorily will no doubt require some years of labor, and it is thought that to ensure systematic working the duty had better devolve "ex-officio" on the Executive Engineer as the responsible officer.

28. Where such an officer would require outside aid would be in the rearing of nursery plants, selection of those most suitable to their position, precautions to be observed in planting out, sheltering, &c.; and to provide for this it would appear very desirable that the aid of an experienced gardener should be always available.

29. The Secretary of the Botanical Gardens has informed the undersigned that no objection would, he believes, be raised on the part of the Society to the employment of the gardener specially engaged by them, for either four or six hours weekly in the manner above intimated, provided that the times were made subject to arrangements with the Secretary himself.

30. All that the Engineer in charge of the Park would require for the purpose in view would be the attendance of the gardener twice or thrice weekly, for a couple of hours in the morning, and for this service if the Government were prepared to pay

a small fee of 80 or 100 * rupees per mensem, all the requirements would be met, and the Horticultural Society in being thus enabled to offer a somewhat better salary, than they would otherwise be in a position to do, would profit by the arrangement.

31. The mutual service would moreover not be confined to this arrangement, as the Secretary is also quite prepared to maintain, with due warning, a stock of all such young plants as may be required for planting out in the park, supplied at a price which would probably be less than that at which the Government could otherwise obtain them.

32. If Government generally approve of the above proposals a small preliminary assignment might be made from the Reserve of the current year in this department, and an estimate framed for giving effect to the most needful portions of the scheme in 1883-84.

(Signed) R. H. SANKEY, Colonel, R.E.,
Chief Engineer, P.W.D.

28th December 1882.

No. 57.

ORDER—dated 8th February 1883, No. 416 W., Public Works.

His Excellency the Governor in Council generally approves of the scheme put forward by the Chief Engineer, for the gradual and systematic improvement in laying out and planting the Chepauk grounds, and those attached to Government House, Madras.

2. While sanctioning the removal of the casuarina avenue leading from Chepauk direct to Government House, His Excellency considers that none of the lately planted specimen trees at the north end of the avenue should be removed, till the operation of

transplanting them to suitable positions can be safely carried out. He also considers that it will not be desirable at present to make the proposed park drive, from the Chepauk entrance gate through the date tope to the Cooum river, or to alter the lately made road past the Revenue Board stables, till the large rectangular pond in its neighbourhood has been remodelled.

3. Ill-grown, mis-shapen trees need not in all cases be removed, till at least the new specimens, planted with a view to take their place, give promise of strong healthy growth, when the former should be removed. This restriction, however, will not prevent the removal of all irregular uncared for vegetation, which only serves to give a jungly appearance to the grounds, or, again, such as impedes the several views which it is desirable to have worked out.

4. In addition to the other works enumerated in the memorandum, it is, in His Excellency's opinion, very desirable that a ride should be formed along the west side of the South Beach road, extending from the Napier bridge past the Senate House, Revenue Board Offices, &c., to the north end of the Presidency College compound. With this object the plot of ground enclosed with a hedge opposite the Marine Villa will in all probability have to be reduced in size and that in front of the University removed altogether.

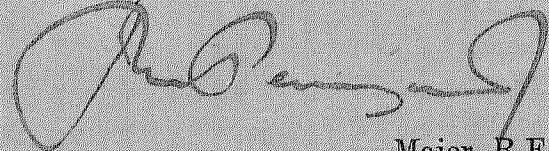
5. The iron railings which are now much decayed may also everywhere have to be removed, and be replaced eventually by a more suitable description of fence.

6. As suggested by the Chief Engineer, the operations will be carried out by the Executive Engineer, Presidency Division, who for this purpose will from time to time submit estimates for the work, and be assigned such small sums as can be conveniently spared from the Reserve of the Provincial Public Works Budget.

7. His Excellency the Governor in Council has, moreover, no objection generally to the proposals put forward in reference to securing the professional assistance of the gardener in charge of the Botanical Gardens, and authorizes the Chief Engineer to place himself in correspondence with the Secretary to the Gardens in view to a definite arrangement being entered into with this object.

8. This Order supersedes G.O., 30th November 1882, No. 1487 (Public).

(True Extract.)



Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle.

„ Private Secretary to His Excellency the Governor.

„ Board of Revenue.

„ Public Department.

„ Chief Engineer, Public Works Department.

To W. S. Whiteside, Esq., Acting 2nd Member, Board of Revenue,
in charge Chepauk Park.

Exd. C. Howarth.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.
PUBLIC WORKS.

Dated February, 8th.

Recd.

Encl.

G.O., 8th Feb. 1883, No. 416 W.

Memo No 401 C. of
10th Feb 1883.

FEBRUARY.

Nos. 56-57.

Chepauk Grounds.

Scheme for the gradual improvement in lay-
ing out and planting the — and those attached
to Government House, Madras.

C A W

After the few corrections
I have made this
may be printed off
Copies should go to
Mr Wholeside & to
Mr Stevenson

— In letter in reply
a copy may be asked
whether he has any
suggestions to make
in reference to the
effect to be given to
the proposals contained
in paras 28 to 31 of

by
before
the
in
5/2/83

Att

So

To Mr

Instructions on
the reverse attended
to.

R.S.
5/2

[Faint, illegible handwriting]

[Faint, illegible handwriting]

Lie over
reading 90 in
the press
[Faint, illegible handwriting]

accordance with the sanctioned
plan, and he thinks it will
not be necessary at present to
employ the Horticultural So-
ciety's expert on Peaches 100 a
month.

I have the honor to be
Sir

Your Most Obedt Servant
Wm. Sanderfoot
J. C. P. E.
Superintd Engineer
E. Brock

No. 1779.

Sup^d Eng^s Office 5th Circle
Chepauk Madras. 10th August 1883.

From

The Superintending Engineer
5th Circle

To

The Chief Engineer
P. W. D.

Sir,

With reference to your Mr.

Memorandum No. 1402, dated 27th

July 1883, I have the honor to ex-

plain, that it was intended

to keep the level of the side four

inches above the road, in order that

carriages might be out of the way

of riders. But as there is a dis-

advantage in having the drops,

the Kerbing can be made flush

with the road and side.

2. The Executive Engineer
asks for a sum of Rs. 888 for
putting

REFERENCE TO MADRAS P. W. D. CODE.

PARA. 1820.

P. W. D. Form No.

CIRCLE 5th
DIVISION Presidency
FUND Provincial

Application for a Re-appropriation of Budget
Grants.

No. 1787 Dated 10th August 1883.

FORWARDED to the Secretary to Government,
Public Works Department, through the Examiner of
P. W. Accounts, for sanction, if approved.

Chander
Superintending Engineer,
5th Circle.

No. — Dated Madras, — 188

FORWARDED to the Secretary to Government,
Public Works Department, Madras.

Examiner of P. W. Accounts,
Madras.

Proceedings of Madras Government.

No. Dated

ORDER THEREON.

Secretary to Government, P. W. D.,
Madras.

putting the put stone work in
hand - An application in
the usual form is sent to govt.
company this letter.

3. The actual expenditure
on the pay of Establishment
and contingent charges by the
Member of the Revenue Board
in charge of the Chepauk Park,
including materials for fencing,
ropes, &c. has been, in

April ————— 181-2-..

May ————— 254-2-..

June ————— 311-6-..

748-10-..

The average for 1 month is thus,
Rupees 250; and the probable
expenditure in 9 months from
July

July 1883 to March 1884 ^{748-10-..}
is ————— 2250

2998-10-..

There is also the sum of Rs 600,
which was the subject of your
Office Note No 1157-D of 29th
June 1883, to be charged to the
present grant of Rupees 3000,
and to be found from savings
on the monthly outlay of
Rupees 250. It is thus not
likely that there will be any
money to spare from this
allotment.

4. Mr. Whiteside has
arranged with the Comm-
-sioner Engineer that he will
carry out the plan of planting
of young trees as far as possible
from the available funds, in
accordance

APPLICATION TO THE *Secretary to Govt P.*

PROPOSED NEW GRANT.

Departmental and Service Head.	Item No. of Budget.	WORKS.	Amount of Estimate.	Outlay to end of previous year.	Original grant for current year.	Existing grant for current year.	Proposed increase.	Grant as now proposed.
			RS.	RS.	RS.	RS.	RS.	RS.
<i>Provincial Original Works.</i>		<i>Forming a side in the west side of the South Beach Road near Chepauk</i>						
<i>Mis. Public Improvements.</i>		<i>Sanitation in G. A. St. 2026 W. dated 24 July/83.</i>	4590					888

EXPLANATION OF NECESSITY

Station *Chepauk.*
Dated *10th August* 1883.
K.S.

FOR A RE-APPROPRIATION OF BUDGET GRANT.

PROPOSED REDUCTION.

Departmental and Service Head.	Item No. of Budget.	WORKS.	Amount of Estimate.	Outlay to end of previous year.	Original grant for current year.	Existing grant for current year.	Proposed reduction.	Amount at which grant for work will stand after reduction.
			RS.	RS.	RS.	RS.	RS.	RS.

FOR RE-APPROPRIATION.

Chandrasekhar *Secy to Govt.*
Sd/- Engineer *Signature.*

REFERENCE TO MADRAS P. W. D. CODE.

PARA. 1820.

CIRCLE Fifth
DIVISION Provincial
FUND Provincial

Application for a Re-appropriation of Budget
Grants.

No. 1787 Dated 10th August 1883.

FORWARDED to the Secretary to Government,
Public Works Department, through the Examiner of
P. W. Accounts, for sanction, if approved.

Ch. Sander Col. P. W.
Superintending Engineer,
5th Circle.

No. _____ Dated Madras, _____ 188 _____

FORWARDED to the Secretary to Government,
Public Works Department, Madras.

Examiner of P. W. Accounts,
Madras.

Proceedings of Madras Government.

No. _____ Dated _____

ORDER THEREON.

Secretary to Government, P. W. D.,
Madras.

APPLICATION TO THE

Secretary to Govt.

PROPOSED NEW GRANT.

Departmental and Service Head.	Item No. of Budget.	WORKS.	Amount of Estimate.	Outlay to end of previous year.	Original grant for current year.	Existing grant for current year.	Proposed increase.	Grant as now proposed.
			RS.	RS.	RS.	RS.	RS.	RS.
<i>Provincial Original Works.</i>		<i>Forming a path on the West side of the South Beach Road near Chepauk.</i>	<i>4590</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>888</i>
<i>Public Improvements.</i>		<i>Sanctioned in G. O. 2026 W. dated 24th July 1883</i>						

EXPLANATION OF NECESSITY

Station

Madras

Dated

*10th August 1883.**K.S.*

FOR A RE-APPROPRIATION OF BUDGET GRANT.

PROPOSED REDUCTION.

Departmental and Service Head.	Item No. of Budget.	WORKS.	Amount of Estimate.	Outlay to end of previous year.	Original grant for current year.	Existing grant for current year.	Proposed reduction.	Amount at which grant for work will stand after reduction.
			RS.	RS.	RS.	RS.	RS.	RS.

FOR RE-APPROPRIATION.

*Ch. S. S. S. S. S.**Sd/- Engineer to Govt.**Signature.*

REFERENCE TO MADRAS P. W. D. CODE.

PARA. 1820.

CIRCLE

DIVISION

FUND

Application for a Re-appropriation of Budget Grants.

No. 1787 Dated 10th August 1889.

FORWARDED to the Secretary to Government,
Public Works Department, through the Examiner of
P. W. Accounts, for sanction, if approved.

Ch. S. S. S. S.
Superintending Engineer,
D. Circle.

No. Dated Madras, 1889.

FORWARDED to the Secretary to Government,
Public Works Department, Madras.

Examiner of P. W. Accounts,
Madras.

Proceedings of Madras Government.

No.

Dated

ORDER THEREON.

Secretary to Government, P. W. D.,
Madras.

APPLICATION TO THE *Secretary to Govt.*

PROPOSED NEW GRANT.

Departmental and Service Head.	Item No. of Budget.	WORKS.	Amount of Estimate.	Outlay to end of previous year.	Original grant for current year.	Existing grant for current year.	Proposed increase.	Grant as now proposed.
			RS.	RS.	RS.	RS.	RS.	RS.
<i>Provincial Original Works.</i>		<i>Forming a pile on the west side of the South Beach Road near Chepauk</i>	<i>4590</i>					<i>888</i>
<i>Misc. Public Improvements.</i>		<i>Sanctioned in G. O. No. 2026 V. dated 24 July/83.</i>						

EXPLANATION OF NECESSITY

The grant is required to enable the Executive Engineer to proceed with the Cut Stone work as explained in the accompanying letter No. 1749 dated 10th August 1883.

Station *Chepauk.*
Dated *10th August 1883.*

K.S.

FOR A RE-APPROPRIATION OF BUDGET GR

PROPOSED CUTION.

Departmental and Service Head.	Item No. of Budget.	WORKS.	Amount of Estimate.	Outlay to end of previous year.	Original grant for current year.	Existing grant for current year.	Proposed reduction.	Amount at which grant for work will stand after reduction.
			RS.	RS.	RS.	RS.	RS.	RS.

FOR RE-APPROPRIATION.

Chief Engineer
Super Engineer