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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

J. W. D. DEPARTMENT

G.O. No.	604. W.	Press.
B.P. No.		Mis.
Dated	5. 3. 1884.	<i>[Signature]</i>

Not to be folded or roughly handled

Ch. J. 16

5TH MARCH 1884, No. 604 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Major J. L. L. MORANT, R.E., Officiating Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepák, 13th February 1884, No. 1517:—

In continuation of my letter, No. 1408, dated 23rd January, I have the honor to submit, for approval and sanction, an estimate, amounting to Rs. 1,349, for altering a portion of the road from the south-east gate of Government House park from a straight to a curved form. This alteration was marked on the plan for improving the Chepák park referred to in paragraph 24 of the Chief Engineer's memorandum printed with G.O., No. 416 W., dated 8th February 1883.

2. This estimate, I believe, completes all the road estimates for the Chepák park.

ORDER—dated 5th March 1884, No. 604 W., Public Works.

The estimate, amounting to Rs. 1,349, for altering the line of the road leading to the south-east gate of Government House park, is sanctioned, as supplemental to the estimates referred to in G.O., No. 2449 W., dated 1st September 1883. The total sanction for improvements in Chepák park will now stand at Rs. 13,576.

2. Adverting to paragraph 2 of the Consulting Architect's letter above recorded, it is observed that the supplemental estimate for side foot-paths, called for in paragraph 2 of G.O., No. 2449 W., dated 1st September 1883, has not yet been received.

3. This sanction has been registered as Provincial No. 233 W. of 1883-84, and classified as Miscellaneous Public Improvement, Original Works.

(True Extract.)

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

To the Consulting Architect to Government, with two enclosures.
" Examiner, Public Works Accounts, with abstract estimate.
" Revenue Department.
" Public
" Private Secretary to His Excellency the Governor.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated March, 5th.

Recd.

Encl.

G.O., 5th March 1884, No. 604 W.

MARCH.

Road

Estimate, amounting to Rs. 1,349, for altering the line of the — leading to the south-east gate of Government House park, sanctioned.

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

604
92

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>Minusops 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>Cunninghami</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>grevellia 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.

Achras sapota.

Atalanta monophylla.

Gmelina arboria.

Semecarpus anacardium.

Odina Wodier.

Eugenia Jambolana.

Sapindus emarginatus.

Mango and tamarind.

Pongamia glabra (The Indian beech).

All good.

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 Suberfolium.

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.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary 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.

Copy Architect to Govt.

Exd. C. Howarth.

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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.
PUBLIC WORKS.

Dated February, 8th.

Recd.

Encl.

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

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.*

22ND MARCH 1884, No. 774 W., PUBLIC WORKS.

604
B6

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Major J. L. L. MORANT, R.E., Officiating Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepāk, 20th March 1884, No. 1674 :—

I have the honor to submit, for the approval and sanction of Government, a revised

- 1 Estimate.
- 1 do. duplicate.
- 1 Comparative statement.
- 1 Data for planting a tree.

estimate, amounting to Rs. 4,514, for planting and maintaining the Chepāk park for the official year 1883-84. The original estimate, sanctioned in G.O., No. 3500 W., dated 6th December 1883,

amounted to Rs. 3,065. The excess is explained in the accompanying comparative statement.

ORDER—dated 22nd March 1884, No. 774 W., Public Works.

The revised estimate, amounting to Rs. 4,514, for planting and maintaining the Chepāk park for the official year 1883-84, is sanctioned, in supersession of the estimate for Rs. 3,065 sanctioned in G.O., No. 3500 W., of the 6th December 1883.

2. This sanction has been registered as Provincial No. 241 W. of 1883-84, and classified as Miscellaneous Public Improvement, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government, with three enclosures.
„ Examiner, Public Works Accounts, with duplicate abstract estimate.

Exd. E. Fernandez.
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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1884 Madras.

PUBLIC WORKS.

Dated March, 22nd.

Recd.

Encl.

G.O., 22nd March 1884, No. 774 W.

MARCH.

Chepak Park

Revised estimate, amounting to Rs. 4,514,
for planting and maintaining the — for
1883-84, sanctioned.

24TH MARCH 1884, No. 784 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Major J. L. L. MORANT, R.E., Officiating Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepak, 20th March 1884, No. 1675 :—

I have the honor to submit, for the approval and sanction of Government, an estimate, amounting to Rs. 2,589, for planting and maintaining the Chepak park for six months from April to September 1884.

ORDER—dated 24th March 1884, No. 784 W., Public Works.

The estimate, amounting to Rs. 2,589, for planting and maintaining the Chepak park for six months, from April to September 1884, is sanctioned, as supplemental to the estimate referred to in G.O., No. 774 W., dated 22nd March 1884.

2. A sum of Rs. 3,962 has been provided in the preliminary issue of the Provincial budget for 1884-85 for alteration of roads and replanting Chepak grounds.

3. This sanction has been registered as Provincial No. 243 W. of 1883-84, and classified as Miscellaneous Public Improvement, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government, with estimate.
,, Examiner, Public Works Accounts, with duplicate estimate.
,, Public Department.

Exd. E. Fernandez.
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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.
PUBLIC WORKS.

Dated March, 24th.

Recd.

Encl.

G.O., 24th March 1884, No. 784 W.

MARCH.

Chepak Park

Estimate, amounting to Rs. 2,589, for planting and maintaining the — for six months from April to, September 1884, sanctioned.

1st SEPTEMBER 1883, No. 2449 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 16th August 1883, No. 1874 :—

2 Detailed estimates. | 1 Plan (tracing). | With reference to G.O., No. 416 W.,
2 Abstract do. indup- | 2 Reports and speci- | dated 8th February 1883, I have the honor
licate. | fications. | to submit plan and estimates for—

Central road from the west entrance into the Chepauk Park ...	RS.	5,582
Branch road from the above to the point fixed for the junction of the		
Coom bank road and the Napier Bridge branch road ...		3,580

2. The first estimate does not provide for side foot-paths. If these were to be added as shown on the plan, the cost would be approximately Rs. 6,000 additional. By laying down the branch road, as provided in the second estimate, the form of the rectangular pond near the Revenue Board stables will be considerably modified, though not altogether to correspond with the figure shown on the plan.

ORDER—dated 1st September 1883, No. 2449 W., Public Works.

The following estimates are sanctioned :—

Central road from the west entrance into the Chepauk Park ...	RS.	5,582
Branch road ...		3,580

2. The works should be proceeded with, while the Government are absent from Madras, from the current year's budget allotment of Rs. 3,000, which will be supplemented as soon as possible. The requisite materials should be prepared.

3. A detailed supplemental estimate for side foot-paths for the first mentioned road may be submitted hereafter.

4. This sanction has been registered as Provincial No. 104 of 1883-84 and classified as Miscellaneous Public Improvements, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Major-General R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle.
" Private Secretary to His Excellency the Governor.
" Member of the Board of Revenue in charge of the Chepauk Park.
" Board of Revenue.
" Examiner, Public Works Accounts.
" Public Department.

Exd. E. Fernandez.
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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1883 Madras.

PUBLIC WORKS.

Dated September, 1st.

Recd.

Encl.

G.O., 1st Sept. 1883, No. 2449 W.

SEPTEMBER.

Chepauk Grounds

Estimates for improving and modifying
certain roads on the —, sanctioned with
remarks.

6TH DECEMBER 1883, No. 3500 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel H. L. PRENDERGAST, R. E., Superin-
tending Engineer, Fifth Circle, to the Chief Engineer, Public Works Depart-
ment, dated Chepauk, 29th November 1883, No. 3095 :—

I have the honor to submit, for sanction, an estimate of Rs. 3,065 for planting,
transplanting and maintaining trees, &c.,
2 abstract estimates. in the Chepauk Park. The work is in
progress against the allotment of Rs. 5,200 given in G.O., No. 2984 W., dated the
20th October 1883.

ORDER—dated 6th December 1883, No. 3500 W., Public Works.

The estimate, amounting to Rs. 3,065, for planting, transplanting and maintain-
ing the trees in the Chepauk Park during the year 1883-84, is sanctioned as supple-
mental to the estimate for improving the roads in the Chepauk Park sanctioned in
G.O., No. 2449 W., of the 1st September 1883.

2. The grant for the work during the current year now stands at Rs. 5,200. If
further funds are necessary, the Consulting Architect to Government will apply as
early as possible for the additional allotment required.

3. This sanction has been registered as Provincial No. 182 W. of 1883-84 and
classified as Miscellaneous Public Improvements, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government, with abstract estimate.

- " Superintending Engineer, Fifth Circle.
- " Examiner, Public Works Accounts, with duplicate abstract estimate.
- " Public Department.
- " Revenue "

Exd. A. F. Goodall.
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BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of (1883) Madras.

PUBLIC WORKS.

Dated December, 6th.

Recd.

Encl.

G.O., 6th Dec. 1883, No. 3500 W.

DECEMBER.

Chepauk Park

An estimate for planting, transplanting
and maintaining the trees in the — during
1883-84, sanctioned.

Public Works Department, 1883-84.

Current No.

1396

Letter No.

1517

Dated the

13th Feb/84

From the

Commr. of the Public Works Dept.

NOTE OF REMARKS.

1. This estimate provides for giving a curved form to the road entering the Chepauk Park from the S. E. gate of Govt. House Park. The estimated cost is Rs. 1349.
2. C. A. writes - "This alteration was marked on the plan for improving the Chepauk Park referred to in para. 24 of the Chief Engineer's Memo. printed with G.O. No. 416 W. dated 8th Feb/83"
3. C. A. states his belief that the one now submitted is the last of all the road estimates required for the Chepauk Park.

13th Feb/84
B. H.

C. No. 1396.

Note by Budget Section.

604
8/11

Work

Remarks and References.

Changing the direction of the road from the South Eastern gate of the Govt. House Park, entering Chapark Park.

Fund Provincial.

Service Head *Misc. Public Impt.*Departmental Head *Original Works.*

Amount of Estimate Rs. 1349

Expenditure in previous year "

Allotment in current year "

Balance required to complete 1349

Total Rs. 1349

Note of available funds.

This estimate forms part of the project, Alteration of the roads and re-planting the Chapark. The following estimates have been already sanctioned.

Central road from the west entrance into the Chapark park. Rs. 5382

Bremish road. " 3580

Planting and maintaining the trees on Chapark park during the year 1883-84. 3652

Total amount sanctioned 12724

Add Road from the eastern entrance to the Govt. House back park to the road from Govt. House to the beach. Under consideration Rs. 2198

Amount of above estimate Rs. 12922

Total Rs. 15116

Note by Budget Section.

The grant for the current
official year, stands at Rs.
600 and Rs 3962 is the
sum provided in the
Provincial budget for 1884-85

19/2

600 W

I will take this draft
order to Council on
4th March. along
with the big map of
Chesapeake & Govt. House
parks. now with
C.A. - 604/84 ✓

Please get it from
him on 3. March
& put up papers for
Council.

W

19-2-84

To W.

Papers resubmitted
with maps.

Disposal of C.
3.3.84
W
4-3-84

Consulting Architect's Office.

P. W. D.

Consulting Architect's Office,
Chepauk, Madras,
13th February 1884.

No. 1517

604
13

From

The Consulting Architect to the Government of Madras,

To

The Chief Engineer, Public Works Department.

Sir,

Enclosures.

In continuation of my letter No. 1408 dated
1 Estimate. 23rd January, I have the honor to submit for approval
742-B-29 and sanction an Estimate amounting to Rs. 1349
for altering a portion of the Road from the S. E.
Gate of Government Bazaar Park from a straight
to a curved form. This alteration was marked
on the plan for improving the Chepauk Park referred
to in paragraph 24 of the Chief Engineer's Memo-
randum printed with G. O. No. 416 W dated
8th February 1883.

2 This Estimate, I believe completes all the
road Estimates for the Chepauk Park.

I have the honor to be
Sir

your most obedt. servant.

J. E. Morant. Major R.

Offg. Cons. Architect to Govt.

No 416w - 8.2.83
 2449w - 1.9.83
 2645w - 20.9.83
 3500w - 6.12.83 -

P. W. D.
 Roads and Buildings.

From
 THE CONSULTING ARCHITECT
 TO THE GOVERNMENT OF MADRAS,
 To
 The Chief Engineer
 P. W. D.

No. 1517

Dated 13th February 1884
 Received

No. 604 W of 5th March 1884

No. of ENCLOSURES. 1

Subject.

Submits an Estimate for
 altering a Road in the Chepauk
 Park in connection with the
 Scheme for Improving the Park.

PUBLIC WORKS DEPARTMENT.

No. 604 W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 5th March 1884

604/15
 READ the following

From the Comm. Architect to Govt No. 1517 of 13 Feb 1884.

MSW

The estimate
 amounting to Rs 1,349, ^{line}
 for altering the ~~form~~
 of the road leading to
 the S.E. gate of Govt House
 Park, is sanctioned,
 as supplementary to the
 estimate of Rs 1,000
 G.O. No. 2449 W of 1st Sept
 1883. The total sanctioned
 for improvements in
 Chepauk Park will
 now stand at Rs
 13,546 -
~~15,775~~

ad

2. Advertising to para
2 of the Comy. Architect's
letter above recorded,
it is observed that
the supplemental estimate
for side foot paths called
for in para 2 of the Comy.
2449 W 27th Sept 1883,
has not yet been re-
ceived.

3. This matter has
been registered as Prov.
No 233 W of 1883-84 &
is classed as Miscellaneous
Public Improvement, Original
Works.

CU
17-2-84

11
19-2-84

8374
10/2/84
Comy. Ant. & Govt. with
2 enclos.
En Mos, with about estimate &
Rev. Dept-✓
Public Dept-✓
Private Secy to H.C. the Governor ✓

604
8/16

1396

Govt. of (1883) Madras.

PUBLIC WORKS.

(16)

Press 6/3/84

Date

Recd.

Encl.

G.O. 5th March 1884 No. 604W

Road.

Estimate sent to
No 1349 for altering
the line of the road leading
to the South East
gate of Fort House
Park. Sanctioned

75
6

Subm. kept Regt

492 5/13
19/5