



From Whom ....

Place ..... ..

Date ..... ..

**A PROPOSAL THAT THE P.W.D. SHOULD BE PUT IN CHARGE OF ALL GARDENS PERMANENT BUILDINGS.**

Former Papers.

MINUTES.

Final Paper.

Committee,

The enclosed is circulated for information. Acting on your <sup>suggestion</sup> decision (October 26th. 1915) that the Gardens should be ready to contribute towards the rebuilding of the cooly lines as far as able, I have consented to the setting aside of \$ 1500 for the central building, thus <sup>absolutely</sup> setting aside practically the whole of last years savings.

The suggestion that our vote might be reduced, must be resisted. It will be disastrous if it is reduced, when there is so much calling for attention, and the hope of getting more done upon the appointment of the Field Assistants.

6.9.16.

W. H. Buckle

See Jan 1891

See 147116

See 155116

See  
W.E.D.

Gardens

4627/16/16

(G. 3.)

From Whom ....	DIRECTOR OF GARDENS
Place .....	SINGAPORE
Date .....	24/ 6/16

RECONSTRUCTION OF JAVANESE COOLY LINES.

Former Papers.

MINUTES.

Final Paper.

2121/16

C.E.

Referred for your remarks

Intd. R.C. 27/6/16

C.S.

With reference to paras 1 & 2 of the Director's letter there is at present one large building built of jungle rollers with an attic roof. This is occupied by married coolies in dark cubicles and by single coolies. It is proposed to repair and improve this building and to allot it to single men only and to build of permanent materials lines for the married coolies. The repairs will cost \$1,500 and might be done by the Gardens Committee. The new lines will cost \$10,250/- and the sum might be inserted in the 1917 Estimates.

3. With reference to para 3 I think all buildings that are of a permanent nature should be maintained by Government and that all buildings that are permanently required might be built of permanent materials and then be maintained by Government.

In this connection I consider the following buildings might be maintained by Government:—

B1.48/3

DRAFT

FAIR COPY

SIGNED BY

£ 125  
12

DATED

19<sup>th</sup> May 1912

To

SIR,

Curator's Quarters,

Sir, I have the honour  
to inquire if the (practically) rebuilding  
of the Curator's Quarters in the Botanic  
gardens <sup>will be</sup> included in next year's  
estimates, as requisitioned

I have the honour to be

Yours  
Sincerely,  
J. I. J.

for J. I. J.

Attn Col Engineer

(3,000-Oct., 1905.)

(W 216)

*It is requested that the following number be quoted in the reply to this letter.*

PUBLIC WORKS AND SURVEY DEPARTMENT,

Singapore, 9 March, 1907.

No.



Sir,

In reply to your letter of the 4th instant No: 129, I have the honour to inform you that I do not understand how plants can be stolen from Government Quarters, since it is the custom to put a Caretaker in charge as soon as information is received that quarters are vacant. Special instructions will however be given to the Caretaker in future regarding plants the property of Government.

I have the honour to be,

Sir,

Your obedient servant,

Acting Superintendent of Works and Sewers.

*This letter has an image stamp. In it Mr. Forster accepts principle that staff get houses as needed. That when for filling, staff from the quarters in 1907. Part. relates to Mr. J. J. ...*

The Director of Gardens,  
SINGAPORE.

81-48/5

It is requested that the following number be quoted in reply to this letter.

Public Works and Survey Department,

No. ....

Singapore, <sup>25<sup>th</sup></sup> March, 1909 .

Sir,

In reply to your letter of the 17th. instant suggesting that 6 Tanil coolies employed at the gardens might be permitted to reside in the vacant Artist's quarters, I have the honour to inform you that I agree to your proposal on the condition named in your letter i.e. that the Head man be held responsible for keeping the quarters clean and for any damage.

I have the honour to be,

Sir,

Your obedient servant,



Ag: Superintendent of Works and Surveys.

The Director of Gardens,

S I N G A P O R E.

DRAFT

FAIR COPY

SIGNED BY

~~J. S. S.~~  
1912

DATED

17<sup>th</sup> May, 1912

To

~~SIR,~~

Repairs to Buildings, Gardens  
Sir,

I have the honour  
to ~~ask~~ <sup>say</sup> that the following works are  
urgent and ask for same to be  
included in next year's estimates:-

- a garden office
- b garden store
- c Herbarium.

(a) Doors and windows all in  
bad order.

(b) Roof in bad order (noticed by  
the Auditor General) a tile roof  
is not suitable as there are too  
many overhanging trees - which  
are preserved being type  
specimens.

(c) Ventilators and ventilation  
bad.

I have the honour to be,  
Sir,

J. S. S.

for J.

H. H. Col. Dyer  
J.





on duty in whose charge the keys must  
remain at these hours.

I should be very glad if you  
could be your way to having the  
requisition completed and causing  
bolt holes to be made at bottom pins  
to the left doors which lock between  
Cyclone and adjacent rooms. This expense

Yours faithfully

Wm. J. [Name]

## MEMORANDUM.

From \_\_\_\_\_

To P.W.D on 20.1.413

Return under f. O. 102-11

Date \_\_\_\_\_ 190 .

Repair for 1914.

1. Applications to roof of Herbarium building as proposed in letter to the Colonial Engineer of 16.12.412.

Present roof is a danger to the collections because (1) it lets a great quantity of water through (2) beetles such as injure our collections live in the same roof -

~~polymerised iron roof to store~~

2. Present roof lets in a great deal of rain and the tiles are always subject to breakage from falling branches & joints off the trees

which must be retained overhead.

3. Renewal of a large part of the arched garden

Periodic repairs will not be done, but deterioration is proceeding so fast that much of the woodwork must be renewed before time.

Minute paper No. 4622/16

Sheet No. 1.

(1) Economic Gardens Office

(2) Public Latrine

(3) The new ecclly lines referred to in para 1 if built.

3. When it become necessary to rebuild the other buildings referred to by the Director in permanent materials these might be built by Government and then maintained.

Intd. P. J. P. 3/8/16

C.S.

The suggestions of the C.E. are (1) to build permanent lines for married ecclies at a cost of \$10,350 and for that purpose to enter that sum in the Estimates for 1917.

(11) that the Gardens Committee improve the present lines, which have been adversely reported on by the Dy. Supd. H.I.I. and gives them to married ecclies.

(111) that the P.W.D. undertake the up-keep of permanent buildings only

3. These suggestions would meet the wishes of the Gardens Committee except that they wish the P.W.D. to up-keep also buildings ranked B to G in (1).

Intd. R. /. 9/8/16

The D of Gardens says the number of men cannot be diminished and suggests re-building the lines, but the C.E. says what is really wanted is to repair the lines and build new ones also which is right?

3. If the P.W.D. take over the up-keep of the buildings, what reduction in the grant is proposed?

Intd. E.C.R.W 11/8/16

D of G

Please see the C.E.'s minute would his building and repairing proposals meet your wishes?

3. What reduction in the grant to the Gardens could be made, if the P.W.D. took over the up-keep of the buildings suggested (1) by him (11) by you?

Intd. R.C. 11/8/16

C.S.

The lines consist of a central building partly occupied by married men and partly by single men, with other married men's quarters round it. All need or will soon need to be repaired or replaced. The C.E. proposes, and I agree, to turn the married men out of the unsatisfactory cubicles alongside the unmarried men, and to provide quarters for them as well as for the married men now in the adjoining houses, at a cost of \$10,250.

He then asks if the Gardens Committee can repair at a cost of \$1,500 the central building which will remain the unmarried men's quarters.

2. You ask if we can do that. Yes we can.

3. But please note that I cannot guarantee that the Gardens revenue will maintain this building or the buildings 3-6 (1). The Gardens revenue comes from (1) the sale of plants and practically all that goes back with their raising.

(11) the sale of rubber, and as the price will drop sooner or later, I shall not have the present revenue in coming years.

I should prefer to see the charge of these buildings handed over to the P.W.D. and the Gardens Committee can pay over \$1,500 to that Department as a contribution towards the work immediately necessary.

4. You will see that being unable to guarantee the upkeep of the buildings I cannot see possible any reduction of the vote. We need either a special vote sooner or later to me, or one to the P.W.D.; and the second is the best course.

sd. I. H. Burhill 19/3/16

C.S.

\$10,250 may be placed on the 1917 Estimates for new cddy lines?

2. The Gardens Committee will repair the old lines so no action other than approval of their ~~MEMORANDUM~~ doing so is necessary.

3. The question of handing over repair of all the permanent buildings P.W.D. is a more difficult matter. It seems the most practical thing to do but I cannot see why the Govt. grant should not be reduced if that is so. The fall in the price of rubber can be faced when it comes: it has not come yet.

sd. E. C. H. W. 23/3/16

Minute paper No. 46.22/16

Sheet No. 5

A.C.S.

Your (1) approved,

2. The old lines will be repaired by the Gardens Committee.
3. I consider up-keep of all permanent buildings should be the business of the P.W.D.
4. Ask the Director to put a statement showing Revenue & Expenditure on the Gardens for 1914 & 1915 we can then see what expenditure in repair and upkeep of the present buildings has been for those years

sd. P.S. James 24/8/16

C.E.

To note \$10,250 to be entered for repair of Gardens Coaly Lines

Intd. R.C. 24/8/16

C.S.

Noted Botanical Gardens Quarters for 14 named Coolies, erection of \$10,250/-

Intd. E. J. P. 31/8/16

B of G

Please comply with para 3 of Minute of 24/8/16

Intd. R.C. 31/8/16

C.S.

I regret that it must be held impossible to allow the vote to be reduced. The touchstone is the relation of our expenditure on buildings to our revenue less expenditure i.e. its relation to our balance in hand at the end of each year.

Balance in hand at the end of

1912 .....	4,632	} <i>via</i> as in Last Annual Report
1913 .....	3,583	
1914 .....	2,636	
1915 .....	3,735	

Spent on buildings *as on attached blue paper:-*

1913 .....	\$ 918-20
1914 .....	911-23
1915 .....	1126-00

As the \$1,500 set aside for the Bachelor's quarters comes out of last year's savings *the unapproved balance of the end of 1915 becomes \$2285. Comparing ~~the~~ the reduction of capital and unapproved balance of ~~the~~ the ~~work~~ spent on buildings*

you will see that they roughly balance thus:-

	<i>Reduction of balance</i>	<i>Spent on buildings</i>
1913	1,545	918
1914	959	911
1915	545	1126

W. ... ..

I arrived in the colony near the end of the year 1912, and one of the first facts that I discovered was that the Acting Director had agreed to spend not more than \$5000 in excess of the Government *e.*

As the situation could not continue, I had immediately to devise economies: and I have lived in devising them continually. A glance at the last annual report will show that I have gradually brought the revenue and expenditure more or less together. It has taken several years. Naturally at such a time as this, after seeking to have set the financial question right, most unwillingly shall I see myself with your vote reduced.

In fact the reduction <sup>would</sup> I expect ~~will~~ mean the throwing <sup>over</sup> of some of the gardens undertakings.

I have not referred this file to the Gardens' Committee, because it takes time to circulate a file, but I am sending a copy of it round after voting, as finance is essentially the Committee's business. You have not noted anything on my readiness to take over the upkeep of the Large Plant House from the P.W.D.

sd. I.H. Burkill 6/9/16

Minute paper No. 4622/16

Sheet No. 5

C.S.

The D of C has not put up the statement asked for and contents, apparently, that the amount of revenue is not relevant to the question.

Irish R.C. 9/9/16

Let me have the 1914 & 1915 Annual Reports.

sd. P.S. James 11/9/16

I cannot get what I want.

A statement of the Revenue for 1914 & 1915. A statement of expenditure both of capital and up-keep on buildings (a) 1914 (b) 1915. If the Director will put this up together with his estimated expenditure for 1917 on the upkeep of the buildings which it is proposed to lease in the hands of the Committee then we shall be able to arrive at some sort of decision as to whether it will be necessary to reduce the Govt. Grant or not.

sd. P.S. James 13/9/16

D of C

For action please

Irish R.C. 13/9/16

C.S.

Revenue in 1914 ..... \$6,096

.. 1915 6,762

Expenditure on buildings entirely on the upkeep 1914 \$911 & 1915 \$1126 in the first of the two years, the structures repaired were all wooden stapped buildings; in the second, the sum of \$51 was spent on wooden stapped buildings and 295 on a permanent bridge at the entrance to the Japanese eccly lines.

2. Probable expenditure in 1917 \$1000 (not including the \$1500 promised in para 2 of my note of 13-9-16) to be spent entirely on buildings left with the Committee under the C.E.'s scheme in para 3 of his note of 3-9-16. That is to say none of anticipated expenditure of 1917 falls away from the Gardens Committee.





Letter to C.S. with  
2 enclosures 23.6.17

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Received my remittance of £100 on 23.6.17

Wm. [unclear]  
[unclear]  
[unclear]



ON HER MAJESTY'S SERVICE.

Botanic Garden, Singapore  
Revenue & Expenditure for:—

1913	1914	1915
<b>Revenue:—</b>		
By Government Grant for Other Charges \$ 4,950-00	12,036-00	12,376-00
By Sale of Plants, Seed, rubber, &c } 10,745-49	<u>11,938-29</u>	<u>10,294-42</u>
+ balance in bank }		
<b>Total</b>	<b>\$18,695-49</b>	<b>22,670-42</b>
<b>Expenditure</b>		
of this amount }	15,672-08	19,893-16
Spent on Building }	918-20	1,126-25

Amount Spent on:—  
1913

Building Materials	\$350-00
Attaps	143-20
Timber	200-00
Reattaping	50-00
Labour	<u>175-00</u>
	<b>918-20</b>

Building repaired to:—

Watchmen's quarters
Plant House
Part of Javanese Cooly Lines
Rubber Store
Stone Keepers quarters

1914

Building Materials	698-58
Attaps	22-65
Timber	115-00
Labour	<u>75-00</u>
	<b>911-23</b>

Rubber Smoking House
Orchid propagating House

1915

Building Materials	687-35
Attaps	52-90
Timber	236-00
Labour	<u>150-00</u>

Two Potting Sheds
Javanese Foreman Gardens quarters
" Kitchen
Bridge to Javanese Cooly Lines

*Aceras Sapota* " Sapodilla" Mal. Chiku

*Aegle Marmelo* Wael Fruit

*Anacardium occidentale* " Cashew nut"

*Anona montana* " Mountain apple"

,, *muricata* "Soursop"

bb *palustris* "Alligator apple"

,, *reticulata* "Bullock's Heart"

,, *squamosa* "Custard apple"

*Artocarpus Gomeziana* " Mal. Tampang"

,, *hirsuta*

,, *incisa* "Bread fruit"

,, *integrifolia* "Jack fruit "

,, *Munstleri* " Mal. Getah Terap"

,, *Lakoccha* "Mal. Tampang Ambong"

,, *lancaefolia* "Mal. Kledang "

,, *Maingayi*

,, *nucifera*

,, *polyphemia* "Mal. Chenpedak"

,, *rigida* " Monkey Jack "

,, *Secrtechirii*

,, *superba*

24th June 1916

Sir,

At the direction of the Gardens Committee I have the honour to address you in regard to the Javanese Cocly lines of these Gardens. The lines need rebuilding: they have been condemned by the Superintendent of Netherlands Immigration (file Immigration 2121/16): and the cost of rebuilding will be \$11,750 (as stated in a letter from the Hon'ble Colonial Engineer 78/1916 under date of 9th May 1916).

1. The cost cannot possibly be met from the Gardens Committees funds: and I am to ask you that a special vote may be made to the Public Works Department for the work. At the same time I am to state that the Committee has ~~thoroughly~~ thoroughly examined the requirements in the way of Cocly lines and is convinced that the number of men housed can in no way be diminished because the neighbourhood offers very meagre accommodation for labourers.

3. In regard to the Penang Gardens the principle is maintained that quarters and offices are looked after by the Public Works Department Plant houses by the Gardens but in regard to the Singapore Gardens there is no such simple working rule: and my Committee would most willingly see their duty of maintaining the following handed over to a

The Hon'ble  
The Colonial Secretary S.S.

Kindly address Official  
correspondence to the  
Director, Botanic Gardens,  
Singapore, and not to  
Officers by name.



Botanic Gardens, Singapore,  
STRAITS SETTLEMENTS.

29th May

1916.

Sir,

I have the honour to ask if it would be possible to permit  
me to frank letters to the Federated Malay States, to Johore,



a Department - the Public Works Department- staffed for such work Economic Gardens Office, Public Latrine, Watchmen Quarters, Javanese Cocly Lines, Tamil Cocly Lines, Fruit Keeper Quarter and Rubber Houses, taking in stead the charge of all Plant houses water supply system and structures such as Potting shed connected with gardening. They would particularly welcome such a reasonable separation at the present time, because it will cut away the necessity during the coming years for addressing you for aid in regard to these buildings severally.

I have the honour to be

Sir,

your obedient servant

Director of Gardens S.S.

The Hon<sup>ble</sup>

The Colonial Secretary S.S.

Singapore.

No Minutes should be written on this page. A separate half-sheet  
to be used if required.

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