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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	483	Press
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Read again letter from the Government of India, No. 180-A.-G., dated 29th March 1873, and recorded in G. O., No. 1,201, dated 23th April 1873.

Read also the following papers:—

No. 514. From S. BROCK, Esq., Controller of Public Works Accounts, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Fort St. George, 8th March 1873, No. 2,944.

I HAVE the honour to acknowledge the receipt of Captain Smith's letter, No. 22, of the 3rd ultimo, in which I am requested to report (1), how, and to what extent, the present system of indenting on England for stores required by the Chepauk Workshop through the *General Store Department* affects the Ordinary Public Works Grant; (2), what remedy is proposed in order to bring about an alteration of the system; (3), what advantage the Workshop would lose by the adoption of such remedy; and (4), how it would affect the returns of that institution.

2. In reply, I have the honour to state that the Workshop has been ordered by the Government of India to be classed as *Provincial*, and it is, therefore, at once evident, without entering into other considerations, that it is irregular to burden the limited *Ordinary* Public Works Grant with the cost of supplies obtained from England for Workshop purposes. According to our system as at present in operation this office has to afford credit to London for the cost of all articles sent out by the Secretary of State on the indents of the Madras Government. In order to this credit being afforded it is essential that a specific assignment from the head of service concerned should be made. Following this principle a sum of Rupees 42,260 has to be set apart in the current official year from the Ordinary Grant to cover the cost of supplies received from London since the 1st April last, while for next year the Ordinary Budget Grant for "London Supplies" is Rupees 82,200. In communication with the General Superintendent of Public Works Stores I have ascertained that the proportionate value of these stores required for the purposes of the Workshop is about Rupees 4,000 and 37,000, respectively. These sums, therefore, represent the amounts by which the Ordinary grants of the current and following years have needlessly been reduced, and it is more than probable that had other arrangements been made the grants thus surrendered might be utilized to great advantage on our Imperial public works.

3. As regards the second point, I would recommend that the Factory at Chepauk be placed on precisely the same footing as the Government Workshop at Dowlaishweram. These institutions are identical in character and answer the same purposes so far as the Public Works Department is concerned. The only difference between the two Workshops is that while that at Dowlaishweram is classed as *Imperial* the Factory at Chepauk is treated as *Provincial* under the orders of the Government of India. The Workshop at Dowlaishweram makes its own arrangements in respect to local purchases as well as for its supplies from London, and receives practically no aid from the Stores although both these departments (Workshop at Dowlaishweram and Stores at Chepauk) are Imperial. The Madras Factory, however, is Provincial, as already stated. Notwithstanding

this it receives at favourable rates from the Store Department articles of stock and tools and plant, the effect of this measure being a withdrawal of a certain sum annually from the Public Works Grant, as already explained.

4. With respect to the third and fourth points, viz., the advantage which the Chepauk Workshop would lose by the adoption of the remedy just proposed and the manner in which its returns would be affected, I beg to explain that if the arrangements connected with the indenting for stores from Europe, the despatch of those stores to Madras promptly and at favourable seasons of the year, the utilization of the stores *as received*, and the adjustment of Workshop dues be well managed I see no reason to fear that the returns of the institution will in any way be prejudicially affected; on the other hand, there will, I conceive, be advantages attendant upon the new orders of things, for while, on the one hand, the Ordinary Public Works Grant would be relieved of charges for stores and tools and plant which are really not now required for Imperial purposes, and more money would thus be available for ordinary works, the Workshop, on the other, would receive its stock and tools and plant at perhaps a lower valuation than is now set upon them by the Store Department, which adds ten per cent. to invoice prices to cover freight and landing charges. Moreover, if the indents of the Workshop be made with due regard to the works which are in prospect of execution, the various articles of stock, such as iron, steel, and brass, would be generally of the exact description required as to dimensions, quality, etc., and if all these are used up as received by the Factory and its dues promptly adjusted there is every reason for believing that financially the working of the institution will be a success. At all events, situated as the Workshop is in the Presidency town, and available for any demands that may be made upon it by the public generally, there are good grounds for the inference that compared with the Factory at Dowlaishweram its chances of success are better. Should, however, the Workshop fail in any one year to utilize the supplies received from England during that year, or to ensure adjustment of its dues, the closing accounts of the institution would exhibit an increase of capital which would involve a corresponding Budget grant from Provincial Funds; on the other hand, any decrease of capital would constitute so much Provincial Revenue, so that, whether the Factory works at a profit or loss, its transactions from beginning to end would be treated as *Provincial* and the *Imperial* assignment left altogether out of consideration.

5. I have closely watched the operations of the Chepauk Workshop for some time past, and my opinion is that the institution has not yet had a fair opportunity for developing itself, to meet fully and promptly, and at reasonable rates, orders actually made upon it, or which, under other circumstances, it would probably have been called upon to execute. If the Workshop be allowed to maintain its own stock with due reference to estimated requirements, and all arrangements for work be systematically and intelligently made, and if, moreover, the officers of the department be enjoined, in all possible cases, to take full advantage of the benefits offered by the institution, the time, I think, is not far distant when it will prove itself to be more than self-supporting and its value to the department be fully recognized.

6. Enclosed are two statements—one showing the value of stores issued to the Workshop by the Public Works Stores from April 1869 to January 1873, and the other the value of stores issued during that period by the same department to Range Officers. The former of these exhibits issues to the Factory averaging in value Rupees 35,000 per annum, and from the totals of the latter a large deduction is necessary on account of stores, etc., issued for Provincial purposes, and which, under the arrangement now proposed, would be indented for, and issued by, the Workshop.

7. In conclusion, I would suggest that the whole matter be referred to the District Engineer of the Presidency for full report in communication with Mr. Grainger as to the limit to be placed upon the annual indents of the Workshop on the Home Government and the measures which may be necessary for giving effect to the new arrangement. It will, of course, be understood that all stores intended for the Workshop and obtained from England on indent will be excluded from the Budget Estimate, and that in the Home indents it will be noted that they are additional to the indents included in the Budget Estimate and are intended for a self-supporting institution. It will be the duty of the Workshop to endeavour, by all possible means, to pay into the Treasury during the year of receipt the value of all London supplies. Failure to do this will result in the annual accounts recording and "Increase to Capital" rendering a grant from Provincial Funds necessary. Whenever this happens, however, the Workshop will have the benefit next year of the value of London supplies not previously covered by payments into Treasury, and in that case there will usually at the close of that year be a "decrease of capital" which will constitute so much Provincial Revenue.

REFERRED to the District Engineer, Presidency, for full report on the points noticed by the Controller. (Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government, P. W. D.

12th March 1873.

No. 615. From Lieutenant-Colonel J. GODDARD, R.E., District Engineer, Presidency, to Colonel G. W. WALKER, R.E., Chief Engineer and Secretary to Government, Public Works Department, dated Fort St. George, 29th April 1873, No. 375.

In obedience to your docket, dated 12th March 1873, upon the enclosed report, No. 2,944, dated 8th March 1873, from the Controller to your address, I have the honour to enclose a letter, No. 80, dated 23rd April 1873, to my address from the General Superintendent, Public Works Department Stores and Workshop, and to note as follows.

2. I concur in opinion with the Controller that it is objectionable, for the reasons fully stated by him in his second paragraph, to charge the stores under the head "Imperial," and think that an alteration should be made.

3. In reference to the Controller's paragraph 3, I am of opinion that the Workshop at the Presidency should make its own arrangements for local purchases and that the Stores should be abolished as a separate department and the whole establishment be transferred to Workshop, which I think should be self-supporting.

4. In reference to the fourth and following paragraphs of the Controller's letter I think that advantages foreseen by him would be realized.

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From J. N. GRAINGER, Esq., General Superintendent, Public Works Workshops and Stores,
to Lieutenant-Colonel J. GODDARD, R.E., District Engineer, Presidency, dated
Chepauk, 23rd April 1873, No. 80.

In reply to your No. 3,733, of 14th March 1873, forwarding, for full and early report, an
original letter from the Controller, Public Works
Accounts, No. 2,944, of 8th March 1873, with
endorsement from the Secretary to Government,
Public Works Department, No. 1,545, of 12th
March 1873, I have the honour to submit the
following.

2. Enclosed is a Statement of Issues from the Imperial Stores to "Imperial," "Pro-
vincial," and "Local" Services and "Workshops" (Chepauk) during the last official year, which
is also a fair sample of the issues during the year 1871-72. From this it is seen that under the heads
"Machinery," "Tools and Plant," and "Stock," stores to the value of Rupees 1,07,000
(total A.) were issued, of which only Rupees 9,550 were for "Imperial," Rupees 25,500 to
"Workshops," and Rupees 72,000 to, "Provincial and Local" Services, and it would, therefore,
be correct, if possible, to debit the Rupees 42,260 (since increased to Rupees 59,700) (*vide* para-
graph 2, Controller's letter), to the different services proportionately to the above totals; but this
cannot be done as the value of the stores issued have been adjusted by payment from "Provincial
and Local" and "Workshops" and amount thus recovered credited to, "Imperial, Revenue."

3. The amount of Rupees 82,000 for "London supplies" for this official year is the total
amount shown in the annual Home indent, dated 20th December 1872, as—

Stores now indented for ...	Rs. 38,000
Due on former indents ...	44,000
Total...	82,000

but of the "Stores now indented for" not more than Rupees 15,000 at a maximum will be received
during the current official year, and of the "Stores due on former indents" Rupees 25,000 is
chargeable to "Provincial" (*vide* Home indent, dated 15th December 1871, part of which has
been received) and Rupees 19,000 are for "Imperial," and, therefore, the amounts set apart for
"London supplies" during the present official year may safely be estimated at —

Imperial ...	Rs. 34,000
Provincial ...	25,000
Total...	59,000

expenditure on "Tools and Plant" "London Stores" for 1872-73 was Rupees 59,700 including
expenditure in India.

4. Stores under the present system are issued to "Provincial and Local" Services and to the
Dowlaishweram and Chepauk Workshops on payment *at the same rates* and in the quantities
asked for as far as the stores on hand will admit of. Thus far the Dowlaishweram Workshop has
the same advantages from the Imperial Stores as the Chepauk Workshop, but the latter Workshop
being in the same building as the Imperial Stores at Madras has not the necessity for maintain-
ing its own Stores on so large a scale as the Dowlaishweram Workshop.

5. From the Statement of Issues (total A.) it will be seen that the necessity for stores is
greatest for "Provincial and Local" and least for "Imperial," and, therefore, the greater part
of the present stores should be transferred from "Imperial" to "Provincial" agreeably to the
Circular No. 19 of 1871 of Accountant-General, Public Works Department (circulated with
Controller, Public Works Accounts Circular No. 741, dated 16th June 1871) if an allotment could
be made from "Provincial" to pay for the stores thus transferred. I would then further recom-
mend the transference of the Store establishment together with the remaining "Imperial"
Stores to "Provincial" on the grounds that as the main work of the Store Department is for
"Provincial" Service it should be a "Provincial" institution. This would at once relieve the
Ordinary Public Works Grant of the burden of maintaining a Store Depot, as all stores, etc.,
that may be required for "Imperial" purposes could be obtained on payment from the Provincial
Stores, as likewise may all stores, etc., required for "Local and Workshop" Services.

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6. Government, in their Order, Financial Department, paragraph 3, recorded in G. O.,
24th March 1873, No. 199, Public Works Department, "consider that it would be better" in
the case of the Presidency Store Department to "charge for work done" in order, I presume,
that the expenses of a Store Depot may not fall unduly on either "Provincial," "Local," or
"Imperial" (*vide* paragraph 5 of Chief Engineer's memorandum, also recorded in the above
Order). Thus the expenses of the Store Depot should be met from profit on sales, which amounts to
making the institution self-supporting and if transferred to "Provincial" (as shown in para-
graph 5) may be amalgamated with the Presidency Workshops, which is a self-supporting
"Provincial" institution, as proposed by the Controller, in which case the Services "Imperial,"
"Provincial," and "Local" would pay for all stores as required.

7. The value of the Imperial stores at the Chepauk Depot is —	Rs.
Machinery ...	1,25,000
Tools and Plant ...	1,00,000
London Stock ...	90,000
Indian Stock ...	1,56,000
Scientific Instruments, etc. ...	1,07,000
Total ...	5,78,000

which together with the Block if transferred to the Presidency Workshops would increase the
capital of the latter to 81 lakhs of Rupees (which is three lakhs less than the capital of the Roorkee
Workshops in 1869) on which an interest of five per cent. per annum would be charged; at present
no interest is charged on the capital of the Chepauk Stores.

8. In deciding under which service the Store Depot should be classified I would respectfully
recommend that it be wholly under one service, either "Imperial," "Provincial," or "Work-
shops," as necessitating only one set of accounts and only one store building, for if each service
has to keep its own stores it will be necessary to have three sets of accounts and increased storage
room to allow of the stores being kept separate.

9. The objections to the stores being wholly "Imperial" are fully treated of in the Control-
ler's letter, paragraph 2, and, if the stores are to be wholly "Provincial" but not self-supporting,
the Chepauk Workshops need not maintain its stores on a larger scale than at present, as its
wants could be supplied from such "Provincial" stores on payment as at present obtains with
the "Imperial" stores.

10. Should the Stores be transferred to the Workshops it would tend to simplify accounts
and at the same time ensure a more correct debit to works under each head of service as all
stores supplied would have to be paid for by the service concerned, and the effect of transferring
the whole or part of the present "Imperial" Stores to Workshops, to enable it to supply "Provin-
cial and Local" Services would be a source of profit to the Workshops, for, although the cost of
the Store establishment and interest at five per cent. per annum on the increased value of
stock would have to be met by the Workshops, this however, would be covered by increased rate of
percentage on the sales during the year, and which would also enable the Workshops to realize
profit on the increased sale of manufactured articles to private parties, native States, and Muni-
cipalities, whilst it would relieve the Ordinary Public Works Grant from the expenses of a Store
Depot and the Public Works establishment to the amount of Rupees 10,986 per annum, being the
amount of the present Store establishment.

No. 516. Endorsement of the District Engineer, Presidency, dated 19th June
1873, No. 1,234.

From J. N. GRAINGER, Esq., General Superintendent Public Works Stores
and Workshops, to Lieutenant-Colonel J. GODDARD, R.E., District
Engineer, Presidency, dated Chepauk, 18th June 1873, No. 354.

In obedience to G. O., dated 30th May 1873, No. 1,453, paragraph 7,
communicated with your endorsement,
No. 1,063, dated 9th instant, I have the

honour to enclose a memorandum of the stores expected from England and the
specific purposes for which they have been applied for.

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2. In paragraph 2 of my letter, No. 247, dated 19th May 1873, forwarded through the Controller of Public Works Accounts, I stated that the indent on the Home Government was framed under misconception. Stores specially required by the Chepauk Workshops for 1873-74 were included under "Imperial, Ordinary" and for 1872-73 under "Provincial."

3. Almost all the stores under "Provincial" have come to hand so that the full sum of Rupees 20,002 shown is required, while under "Imperial" the amount may likely be increased by about Rupees 2,000. As regards the Workshop no provision is required in the Budget as the Factory will pay for its stores on receipt, but I beg respectfully to submit that the Workshop has no storage room.

Memorandum of Stores expected from England during 1873-74 and the specific purposes for which they have been applied for.

Date and No. of Indent.	Articles.	Number or Quantity.	Value.	Remarks.
18th Dec. 1871, No. 723.	<i>Imperial.</i> Barometers, Aneroid ...	18	Rs 900 0 0	General use of the Public Works Department.
18th Sept. 1872, No. 20.	Instruments, Mathematical, Second Class ...	42	1,344 0 0	
8th May 1872, No. 135.	Cement-testing Machine ...	2	300 0 0	
20th Dec. 1872, No. 997.	Engraving Machine ...	1	200 0 0	Mathematical Instrument-makers Workshop.
	Cloth, Tracing ...	3,850	1,443 12 0	General use of the Public Works Department.
	Instruments, Mathematical, third sort ...	67	737 0 0	
	Scales, Plotting ...	10	390 0 0	
	Scales, Standard ...	2	40 0 0	
	Tapes, Metallic, 100 feet... Do. 50 ...	374 403	2,618 0 0 2,015 0 0	
	Books, Memorandum, Penny's ...	100	75 0 0	
	Total, Imperial ...		10,062 12 0	
18th Dec. 1871, No. 723.	<i>Provincial.</i> Iron, Angle ... Tone	50	7,000 0 0	For the use of the Chepauk Workshops.
	„ Flat ...	15	1,800 0 0	
	„ Plate ...	15	1,950 0 0	
	„ Round ...	5	600 0 0	
	„ Swedish ...	1	160 0 0	
	„ Sheet ...	60	6,600 0 0	
	Nuts, Hexagon ...	46	1,932 0 0	
	Saws of Sizes ...	81	560 0 0	
	Total, Provincial ...		20,002 0 0	
20th Dec. 1872, No. 997.	<i>Chepauk Workshops.</i> Miscellaneous Stores ...		10,000 0 0	
	Total, Chepauk Workshops...		10,000 0 0	

CHEPAUK,
18th June 1873.

(Signed) J. N. GRAINGER,
General Supt., P. W. Stores, etc.

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SUBMITTED to the Chief Engineer and Secretary to Government, Public Works Department, with reference to paragraph 7 of G. O., No. 1,453, dated 30th May 1873.

(Signed) J. GODDARD, Lieut.-Colonel, R.E.,
District Engineer, Presidency.

No. 517. From T. MOSS, Esq., Officiating Controller of Public Works Accounts, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Fort St. George, 23rd June 1873, No. 1,521.

WITH reference to G. O., No. 1,201, of the 28th April 1873 (paragraph 4), I have the honour to forward herewith, through the District Engineer, Presidency, a letter, No. 247, of the 19th May last, from the General Superintendent of Public Works Stores and Workshop, with a memorandum by myself on the several points discussed in connection with the Government stores and workshop.

From J. N. GRAINGER, Esq., General Superintendent of Public Works Stores and Workshops, to Lieutenant-Colonel J. GODDARD, R.E., District Engineer, Presidency, through the Controller of Public Works Accounts, dated Chepauk, 19th May 1873, No. 247.

WITH reference to your endorsement, No. 560, dated 9th May 1873, and the orders of Government, dated 28th April 1873, No. 1,201, calling upon me to submit a full report of the special purposes for which the stores indented

for from England are required, with special reference to paragraph 20 on the Madras Budget orders for 1873-74 by the Government of India; also to report on letter from the Controller of Public Works Accounts, No. 2,944, dated 8th March 1873, and to explain the cause of difference between my abstract estimate, recorded in G. O., No. 2,103, dated 5th September 1872, and that finally laid before Government for submission to the Secretary of State, and the principles which have guided me in the preparation of my annual indents; I have the honour to state—

1st.—As regards the special purposes for which the stores indented for are required.

(a). The indent on the Home Government for 1873-74 shows the whole of the stores, amounting to Rupees 82,000, as required for Imperial, Ordinary. This is erroneous, as the indent was framed under a misconception. The total amount included in the indent should be apportioned as follows:—

	RS.
Imperial, Ordinary ...	16,000
Provincial, Chepauk Workshops ...	22,200
Total...	38,200
Balance due on former indents.	
Imperial, Ordinary ...	5,000
Provincial, Chepauk Workshops ...	20,000

Total... 63,200

Difference Rupees 19,000 being less than the estimated amount of Rupees 82,200 occasioned by the receipt of stores due on former indents for Imperial and Provincial Services, expected during the current official year having been received before the close of the past official year.

(b). The item of Rupees 16,000 for Imperial, Ordinary, comprises—

	RS.
Mathematical instruments and drawing materials ...	8,500
Lithographic stores ...	1,500
Machinery ...	2,000
Miscellaneous stores ...	4,000
Total...	16,000

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being a difference of Rupees 1,000 above the abstract estimate referred to. This is owing to indents on the Public Works Stores requiring certain articles which were not in stock, and which it was considered should be obtained from England by inclusion in the Home Indent instead of by purchase in the local market.

(c.) No provision was made in the abstract estimate for Provincial Services, nor any stores indented for, as there is a large quantity of tools, etc., available in the Imperial stores for transfer to Provincial Services. Such stores as are required will be supplied from the Imperial Stock on payment by transfers to Civil Department, Provincial Service, with a corresponding credit under Revenue Miscellaneous Imperial. It is not deemed expedient at present to indent for stores for Provincial Services until the stock of Imperial Stores on hand is considerably reduced.

(d.) The item of Rupees 22,200 in the indent is for stores required for Workshop purposes. I would here beg to explain that as the Chepauk Workshop draws its supplies from Imperial Stores, I was under the impression that all its requirements may be included in the Home Indents under that head; and further as the Workshop is located in the same building with the Public Works stores, and has no storage room for its own stores, it seemed unnecessary that the Workshop should have any Stores of its own on a larger scale than hitherto. All issues to Workshop from Imperial Stores are adjusted by transfers. If, however, the Government consider that a revised Indent should be submitted, showing the different services for which the stores are required, I shall submit it accordingly.

(e.) The balances due on former indents are as shown above, and, according to advices received from the Home Government, the whole of the stores, amounting to Rupees 25,000, will be despatched during the year; and as the larger portion of the articles indented for this year consist of small stores, I expect that Rupees 15,000 of these stores will be delivered during the current official year.

2nd.—Calling for report on the suggestions made by the Controller of Public Works Accounts in his letter, No. 2,944, dated 8th March 1873.

(a.) This report was forwarded to you on the 23rd April last, No. 80, copy of which is enclosed.

3rd.—To explain the difference between the abstract estimate, recorded in G. O., No. 2,103, dated 5th September 1872, and that finally laid before Government for submission to the Secretary of State.

(a) The estimate recorded in Government Order above quoted is as follows:—

	RS.
Ordinary Grant, Imperial General Service	15,000
Provincial and Local Fund	...
Dowlaishweram Workshops	14,000
Chepauk Workshops	28,000

(b.) The value of the indent, as laid before Government for submission to the Secretary of State, is as given above in paragraph 1, Section a, viz:—

	RS.
Imperial, Ordinary	16,000
Chepauk Workshops	22,000
Add Dowlaishweram Workshop	38,000
... ..	14,000
Difference	52,000
... ..	5,000
... ..	57,000

(c.) It will be seen from the above that the value of the indent correspond as nearly as possible with the abstract estimate of probable requirements framed in August and the indent prepared at the close of the calendar year; it is hardly possible that the Government would

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require a strict adherence to the estimate in the preparation of the indent.

(d.) No estimate or indent for stores was received from the Chief Engineer for Irrigation by this office.

4th and lastly.—The principles which have guided me in the preparation of the annual indents.

(a.) Before the preparation of the Home Indent estimates were received from Superintending Engineers showing the requirements of all stores for use in their divisions for the coming official year. These estimates were compiled and compared with the stock in hand. The form of indent herein enclosed shows the manner in which the demand is made. The established proportion which was calculated at a three-year ordinary expenditure is noted in column 1; the difference between the aggregate of columns 2 and 3 and the established proportion is the quantity asked for. Where no established proportion has been previously fixed, the quantities indented for is accepted as such until large demands necessitate an increase in the established proportion.

Statement showing the Value of Stores issued to Workshop from April 1869 to January 1873.

	1869-70.	1870-71.	1871-72.	Up to January in 1872-73.	Total.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Scientific Instrument	2,029 2 11	908 1 6	1,805 5 0	172 6 6	4,914 15 11
Tools and Plant	9,988 6 6	2,427 2 7	1,845 4 11	1,177 5 6	15,438 3 6
Indian Stock	39,429 3 11	11,723 5 1	9,832 0 3	12,609 12 7	73,594 5 10
London do.	18,542 6 8	11,479 14 10	7,738 0 6	7,001 14 4	44,762 4 4
Total	69,989 4 0	26,533 8 0	21,220 10 8	20,961 6 11	1,38,709 13 7

CHEPAUK,
12th February 1873.

(Signed) J. N. GRAINGER,
General Supt., P. W. Stores and Workshops.

Statement showing the Value of Public Works Stores issued only to Officers of the Public Works Department from April 1869 to January 1873.

	1869-70.	1870-71.	1871-72.	Up to January in 1872-73.	Total.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Machinery	5,333 9 10	14,859 1 0	6,213 12 0	8,287 6 6	34,693 13 4
Tools and Plant	21,371 6 8	15,765 14 0	13,649 11 6	4,385 7 10	55,172 8 0
Scientific Instruments, etc.	31,356 11 11	17,874 11 9	22,523 12 5	26,669 10 6	98,424 14 7
Indian Stock	1,807 5 0	8,861 8 4	3,213 3 0	9,300 3 6	23,182 3 10
London do.	706 14 7	349 9 0	1,195 9 2	1,132 8 6	3,384 9 3
Total	60,576 0 0	57,710 12 1	46,796 0 1	49,775 4 10	2,14,858 1 0

CHEPAUK,
February 1873.

(Signed) J. N. GRAINGER,
General Supt., P. W. Stores and Workshops.

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Statement of Issues of Imperial Stores to Services "Imperial," "Workshops," "Provincial" and "Local" for the official year ending 31st March 1873.

	Imperial.	Public Works Workshops.	Provincial, etc.	Total.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Machinery ...	2,164 12 3		11,374 14 3	13,539 10 6
Tools and Plant ...	5,378 10 7	1,295 2 6	14,868 15 8	21,542 12 9
Indian Stock ...	999 9 8	16,905 13 1	12,468 5 6	30,373 12 3
London do. ...	1,000 5 2	7,333 12 8	33,218 7 6	41,552 9 4
Total...	9,543 5 8	25,534 12 3	71,930 10 11	1,07,008 12 10
Scientific Instruments ...	35,577 10 0	177 9 6	1,273 14 2	37,029 1 8
Total...	45,120 15 8	25,712 5 9	73,204 9 1	1,44,037 14 6

CHEPAUK,
23rd April 1873.

(Signed) J. N. GRAINGER,
General Supt., P. W. Stores and Workshops.

No. 518. Endorsement of the District Engineer, Presidency, dated Fort St. George, 25th June 1873, No. 1,346.

Memorandum by the Officiating Controller of Public Works Accounts, Madras, drawn up with reference to paragraph 4 of G. O.; No. 1,201, of the 28th April 1873.

SINCE the issue of G. O., No. 1,201, of the 28th April 1873, the Government has probably received, in original, Mr. Grainger's report (No. 80 of 23rd April 1873) on the suggestions contained in my predecessor's letter, No. 2,944, of the 8th March 1873. A copy of that report has been submitted to me by Mr. Grainger with the further report (No. 247 of the 19th May 1873) required by Government in the Government Order above quoted.

2. Considering the subject of Stores and Workshop as a whole, the following points occur to me for notice:—

I.—Mr. Grainger's suggestion that the stores, which are at present Imperial, should be taken over by the Provincial Workshop, and the whole treated as Provincial, seems to indicate agreement by Mr. Grainger with my predecessor in the opinion that the Workshop is sure to develop its usefulness, and be financially a great success. On this point I have no decided opinion to offer. Much depends on the Superintendent of the Shops and the character he establishes for the articles manufactured. If the work be good and charges moderate, the shop is not likely to languish for want of orders.

II.—Mr. Grainger supports his proposal for the amalgamation of the present Imperial Stores with the Provincial Shop by stating that the stores are drawn on to a greater extent by Provincial and Local Services than by Imperial. This is certainly made out in the statement attached to his letter, No. 80, of the 23rd April, but it is not borne out by his own statement for the previous year (1871-72) which I thought it necessary to call for. This last-mentioned statement shows that of the total issues aggregating Rupees 76,513,

Imperial absorbed Rupees 43,108, or somewhat more than 56 per cent. However, I do not think that this fact should lead to the rejection of Mr. Grainger's proposal. There is much in what he urges regarding the close connection of the Stores and Workshop under the present arrangement and the difficulty of making or keeping up a distinction between Imperial and Provincial Stores in the same godowns or store-rooms.

III.—In my opinion Mr. Grainger's suggestion would be substantially met by transferring all but scientific instruments and machinery to the head Provincial, provided, of course, that the Government have no objection to meet the value (at present Rupees 3,46,000) of the stores from Provincial Funds. Scientific instruments and machinery, at present valued at Rupees 2,32,000, could be easily kept with Provincial Stores without any chance of confusion and mixing up, and there would undoubtedly be considerable convenience in the arrangement. Eventually it might be worthwhile to take scientific instruments and machinery into Provincial, but till then there need not be a transfer of the block referred to in the 7th paragraph of his letter, No. 80, of the 25th April 1873.

IV.—If the above suggestion be adopted, the present Store Establishment would have to be re-arranged, and, I think, it would be proper to charge 10 per cent. over invoice prices on all issues of scientific instruments and machinery to Services other than Imperial. I may here mention that my predecessor was not correct in stating in the 4th paragraph of his letter, No. 2,944, of the 8th March 1873, that the above rate of percentage was added by the Store Department on all issues. The percentage is charged only on stores issued to Local Fund Services and to private parties.

V.—Mr. Grainger in the 10th paragraph of his letter, No. 80, of the 23rd April 1873, seems to propose a higher rate of percentage on all issues, but I do not think that more than 10 per cent. should be added all round and as a matter of course, but only in cases in which the rise of prices in the English market (as in iron-work recently) would justify the higher charge. Steps should be taken to obtain lists of prices current in England from the Secretary of State monthly or quarterly, to guide the Superintendent in regulating the percentage charge.

VI.—If the Stores and Workshop are not amalgamated as above proposed, the Shop must be treated outside of the Budget and receive all its supplies separately, not through the Stores.

3. It now remains to notice the indent for London supplies for the current year. The original estimate, amounting to Rupees 82,000, has been revised, and no doubt the revised estimate will go to Government through the District Engineer. The original estimate was prepared under a misconception, and appeared entirely for Imperial. The revised estimate, I understand, amounts to Rupees 63,200, of

*Proceedings of the Madras Government, Public Works Department,
26th February 1874.*

which Rupees 20,700 will have to be provided from Imperial, Ordinary, and Rupees 20,000 from Provincial; the difference (Rupees 22,500) being met by the Workshop. The Provincial portion (Rupees 20,000) of the revised indent represents the value of stores due on the previous year's indent and expected to be delivered during the current year. I understand that this item has been included in the memorandum prepared in compliance with G. O., No. 1,453, of the 30th May 1873 (paragraph 7), and forwarded to the District Engineer, Presidency.

(Signed) T. MOSS,

Officiating Controller of Public Works Accounts.

SUBMITTED to the Chief Engineer and Secretary to Government, Public Works Department, with reference to paragraph 4 of G. O., No. 1,201, dated 28th April 1873. Copy of letter, No. 80, dated 23rd May 1873, is now forwarded, as the original accompanied my No. 375, dated 29th April 1873, wherein my opinion is conveyed.

(Signed) I. CORRIE

(Signed) J. GODDARD, Lieut.-Colonel, R.E.,

District Engineer, Presidency.

No. 519. Endorsement of the District Engineer, Presidency, dated Fort St. George, 28th July 1873, No. 1,936.
From J. N. GRAINGER, Esq.

George, 28th July 1873, No. 1,936.
From J. N. GRAINGER, Esq., General Superintendent of Public Works Stores
and Workshops, to Lieutenant-Colonel J. GODDARD, R.E., District
Engineer, Presidency, through the Controller of Public Works Accounts,
dated Chepauk, 24th July 1873, No. 555.
ADVERTING to G. O. dated 22nd July 1873, No. 1,936.

ADVERTING to G. O., dated 28th April 1873, No. 1,201, I have the honour to forward, for submission to Government, a revised annual Home Indent in duplicate for Public Works Stores for the year 1873-74, prepared in the form prescribed for the Government of India.

* Communicated.

* Communicated with G. O., dated 28th April 1873, paragraph 4.

In paragraph 20 of their orders* on the Imperial Budget, the Government of India sanctioned provisionally the grant for tools and plant, pending explanation and revision of the indent for stores from England; and in their orders on the Irrigation Budget, paragraph 8, communicated with G. O., No. 1,453, dated 30th May 1873, the Government of India disallowed the grant for tools and plant, ordinary, until the required explanation is received.

3. The stores have now been ordered to be supplied from the stores of the Government of India.

3. The stores have now been classified under the different services for which they are required, showing the amount under each head, viz:—

	Imperial, Ordinary	Provincial
...	...	...

	Imperial, Ordinary	...	...	...	...	...	...	...	RS.
	Provincial	...	...	...	...	...	...	...	20,700
	which sum have to be provided in the	...	...	...	...	...	...	...	20,000
	the current official year.								
4.	The Chepauk and Demolish								
	establishment								

4. The Chepauk and Dowlaishweram Workshops being self-supporting establishments will pay for their stores on receipt. No budget provision, therefore, is necessary.

*Proceedings of the Madras Government, Public Works Department,
26th February 1874*

5. I beg to state that no addition whatever has been made to this indent which is simply classified under the proper services, while in the original indent the stores were indented for under a misapprehension under one general head of "Imperial, Ordinary."

PASSED on to the District Engineer, Presidency.

(Signed) T. MOSS,

Officiating Controller of Public Works Accounts.

25th July 1873.

SUBMITTED for orders in reference to G. O., Public Works Department,
No. 1,201, dated 28th April 1873.

(Signed) J. GODDARD, Lieut.-Colonel, R.E.,
District Engineer, Pr

District Engineer, Presidency.

No. 520. From T. MOSS, Esq., Officiating Controller of Public Works Accounts, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 3rd September 1873, No. 3,425.

No. 3,425.

As it is necessary that this office should know the particular works for which stores are paid for and sent out from England by the Secretary of State, I have the honour to suggest that some arrangement be made to give this office particulars of indents to admit of the "Statements of payments made in England," which are already received from the Public Works Secretariat, being properly dealt with.

2. In the statements abovementioned and in the invoices received through the Accountant-General, Madras, no mention is made of the works on which it is proposed to utilize the stores, nor is it clear whether the term "Ordinary" in these documents is intended to apply to the *Ordinary* grant for Buildings and Roads or to the *Ordinary* grant for Irrigation. No doubt information on these points is given in the indents and, letters to the Secretary of State, and, if so, perhaps there would be no objection to supply this office with *copies*, which are probably printed.

ORDER THEREON, 26th February 1874, No. 483.

ACCOUNT, No. 34.

FINDING that the system of indenting on England for stores required by the Public Works Workshop, through

the General Store Department, had the effect of reducing the grant for works, the Controller of Public Works Accounts was requested to report on the system in force; and this reference has led to the correspondence above recorded. The subject had also attracted the attention of the Government of India, who, in their review of the budget for the current year, noticed the large increase under the head of Tools and Plant.

2. The estimate of London supplies for 1873-74 amounted to Rupees 82,200, which, it now appears, by the receipt of stores due on former indents before the close of the previous year, is reduced to Rupees 63,200, of which sum no less than

*Proceedings of the Madras Government, Public Works Department,
26th February 1874.*

Rupees 42,200 represent the cost of stores indented for entirely on account of the Workshop, viz:—

Rupees 20,000 as due on previous Indents.

„ 22,200 as newly indented for.

3. As Provincial Funds have not hitherto contributed towards the cost of London stores, the Imperial grant for works has been reduced to this extent.

4. Under the orders of the Government of India the Chepauk Workshop has been classed as Provincial, and it is clear, therefore, that the Ordinary Imperial Public Works grant should be relieved of all charge for English stores procured expressly for it. The General Superintendent states that the Workshop is prepared to pay for the stores newly indented for, estimated at Rupees 22,200; but there seems no reason why the stores due on former indents, and reported to have been already received, should not be similarly paid for. His Excellency the Governor in Council concurs with the Controller in the opinion that the Chepauk Workshop should be placed on the same footing as the Factory at Dowlaishweram which pays for the stores indented for on its account, the cost of which forms no portion of the charge annually budgetted for. Under the more effective management contemplated by the Government in placing the Chepauk Workshop under the general control of the District Engineer, it is believed that that institution will be in a position to work independently of such aid as it has hitherto indirectly secured.

5. Guided by these principles in adjusting the charge for English stores procured for the Chepauk Workshop, the Officiating Controller will be requested, in communication with the General Superintendent, through the District Engineer, to report to what extent the grant for tools and plant under Military, Civil Buildings, and Agricultural will be relieved. In determining this, it will be necessary to take into consideration the probability of the Workshop being in a position this year to pay for the stores estimated at Rupees 20,000 erroneously included under "Provincial," in which case that sum will also be available for works in addition to the 22,000 Rupees which the Workshop is in a position to pay.

6. The question of the entire transfer of the Public Works Stores and Establishment involving on the former account a grant of upwards of 5½ lakhs of Rupees from Provincial Funds is one which, on financial grounds, cannot at present be entertained.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

To the Officiating Controller of Public Works Accounts,
District Engineer Presidency.

Financial Department

Exd. F. R. Bantleman.

Spare Copies

Office of the Controller of
Public Works Accounts
Fort Saint George, 8th March 1873

N^o 2944

From
The Controller of P.W. Accounts,
To
The Secretary to Government,
Public Works Department,
Fort Saint George.

Sir,

I have the honor to
acknowledge the receipt of
Captain Smith's letter N^o 22
of the 3rd Ultimo, in which
I am requested to report
(1) how, and to what extent,
the present system of
indenting on England for
stores required by the
Chepauk

Chepauk Workshop, though
the General Store Department,
affects the Ordinary Public
Works Grant. (2) what remedy
is proposed in order to bring
about an alteration of the
system. (3) what advantage
the Workshop would lose
by the adoption of such
remedy, and (4) how it
would affect the returns
of that Institution.

2. In reply, I have
the honor to state that the
Workshop has been ordered
by the Government of India
to be classed as Provincial,
and it is, therefore, at

once evident, without entering
into other considerations that
it is irregular to burden the
limited Ordinary Public
Works Grant with the cost of
supplies obtained from
England for Workshop
purposes. According to our
system, as at present in
operation, this Office has
to afford credit to London
for the cost of all articles
sent out by the Secretary
of State on the Indents of
the Madras Government.
In order to this credit being
afforded, it is essential
that a specific assignment
from the head of Service
concerned

concerned should be made. Following this principle, a sum of Rupees 42,260 has to be set apart in the current official year from the Ordinary grant, to cover the cost of supplies received from London since the 1st April last, while, for next year the Ordinary Budget Grant for London Supplies is Rupees 82,200. In communication with the General Superintendent of Public Works Stores, I have ascertained that the proportionate value of these stores required for the purposes of the

3
the Workshop is about Rupees 4,000 and 37,000 respectively. These sums, therefore, represent the amounts by which the Ordinary grants of the current and following years have needlessly been reduced, and it is more than probable that, had other arrangements been made, the grants thus surrendered might be utilized to great advantage on our Imperial public works.

3. As regards the second point, I would recommend that the Factory at Chepauk be placed on

on precisely the same footing
as the Government Workshop
at Dowlaishweram. These
Institutions are identical in
character, and answer the
same purposes, so far as
the Public Works Department
is concerned. The only differ-
ence between the two Work-
shops is, that while that
at Dowlaishweram is
classified as Imperial, the
Factory at Chepauk is
treated as Provincial, un-
der the orders of the Govern-
ment of India. The Work-
shop at Dowlaishweram
makes

4
makes its own arrangements
in respect to local purchases,
as well as for its supplies from
London, and receives practi-
cally no aid from the Stores,
although both these Depart-
ments (Workshop at Dow-
laishweram and Stores at
Chepauk) are Imperial. The
Madras Factory, however,
is Provincial, as already
stated. Notwithstanding
this, it receives, at favor-
able rates, from the Store
Department, articles of
Stock and Tools and
Plant; the effect of this
measure being a withdrawal
of a certain sum annually
from

from the Public Works Grant,
as already explained.

With respect to the
3rd and 4th points, viz: the
advantages which the Chepauk
Workshop would lose by the
adoption of the remedy just
proposed, and the manner in
which its returns would be
affected, I beg to explain
that, if the arrangements
connected with the indenting
for Stores from Europe, the
despatch of those Stores to
Madras promptly, and at
favorable seasons of the
year, the utilization of the
Stores as received, and the
adjustments

a adjustment of Workshop dues,
be well managed, I see
no reason to fear that the
returns of the Institution
will, in any way, be pre-
judicially affected. On the
other hand, there will, I
conceive, be advantages
attendant upon the new
orders of things, for while,
on the one hand, theordi-
nary Public Works Grant
would be relieved of charges
for Stores and Tools and
Plant which are really
not now required for
Imperial purposes, and
more money would thus
be

be available for ordinary works,
the Workshop, on the other,
would receive its Stock and
Tools and Plant at, perhaps,
a lower valuation than is
now set upon them by the
Store Department, which
adds 10 per cent to invoice
prices, to cover freight and
landing charges. Moreover,
if the Indents of the Work-
shop be made with due
regard to the works which
are in prospect of execution,
the various articles of stock,
such as Iron, Steel and
Brass, would be generally
of the exact description
required

13 6
required as to dimensions, quality,
~~size~~, and if all these are used
up, as received by the Factory,
and its dues promptly adjusted,
there is every reason for
believing that, financially,
the working of the Institution
will be a success. At all
events, situated, as the Work-
shop is, in the Presidency
Town, and available for any
demands that may be made
upon it by the public generally,
there are good grounds for the
inference that, compared with
the Factory at Dowlaiswaram,
its chances of success are
better. Should, however, the
Workshop

Workshop fail, in any one year, to utilize the supplies received from England during that year, or to ensure adjustment of its dues, the closing accounts of the Institution would exhibit an increase of Capital, which would involve a corresponding Budget grant from Provincial funds. On the other hand, any decrease of Capital would constitute so much Provincial Revenue, so that, whether the Factory works at a profit or loss, its transactions from beginning to end would be treated as Provincial, and the Imperial assignment

assignment left altogether out of consideration.

5. I have closely watched the operations of the Chepauk Workshop for some time past, and my opinion is, that the Institution has not yet had a fair opportunity for developing itself, to meet fully and promptly, and at reasonable rates, orders actually made upon it, or which, under other circumstances, it would probably have been called upon to execute. If the Workshop be allowed to maintain its own Stock, with due reference to estimated requirements, and all

all arrangements for work be systematically and intelligently made, and if, moreover, the officers of the Department be enjoined, in all possible cases, to take full advantage of the benefits offered by the Institution, the time, I think, is not far distant when it will prove itself to be more than self supporting, and its value to the Department be fully recognized.

6. Enclosed are two statements one showing the value of stores issued to the Workshop by the Public Works Stores from April 1869 to January 1873, and the other the value of stores

Stores issued during that period by the same Department to Range officers. The former of these exhibits issues to the Factory averaging in value Rupees 35,000 per annum, and from the totals of the latter a large deduction is necessary on account of stores, ~~see~~ issued for Provincial purposes, and which, under the arrangement now proposed, would be indented for and issued by the Workshop.

7. In conclusion, I would suggest that the whole matter be referred to the District Engineer of the Presidency

Presidency, for full report, in communication with Mr. Granger, as to the limit to be placed upon the annual indents of the Workshop on the Home Government, and the measures which may be necessary for giving effect to the new arrangement. It will, of course, be understood that all stores intended for the Workshop, and obtained from England on Indent, will be excluded from the Budget Estimate, and that, in the Home Indents, it will be noted that they are additional to the Indents included

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included in the Budget Estimate, and are intended for a self supporting Institution. It will be the duty of the Workshop to endeavour, by all possible means, to pay into the Treasury during the year of receipt the value of all London supplies. Failure to do this will result in the Annual Accounts, recording an "Increase to Capital," rendering a grant from Provincial funds necessary. Whenever this happens, however, the Workshop will have the benefit, next year, of the value

value of London Supplies not
previously covered by payments
into Treasury, and in that
case there will usually, at
the close of that year, be
a "Decrease of Capital",
which will constitute so
much Provincial Revenue.

I have the honor to be,
Sir,

Your most obedient Servant,

S. Hoell
Controller of A.W. Accounts

and

included

1878/79

1879/80

1880/81

1881/82

1882/83

1883/84

1884/85

1885/86

1886/87

1887/88

P.R. 2668/73.

1873 Department
Proc. of Fort for February
No. 1545

From,
The Controller of Accounts.
To,
The Secretary to Government.
Public Works Department,
Fort Saint George.

Referred to the
Distt Engr. Presidency for
full report on the points
noted by the Controller.

Dated 8th
Recd 10th } March 1873.

No. 2944

Reporting on the
working of the Presidency
Workshop, as a self
supporting Institution.

No. 483-26th Feby/74.

Referre

G. M. Walker Esq.
Secy to Govt P.W.D.

12th March/73

Ch 514

No 10 Jan/74 R. 19th

No 375
From

Lieut. Col. J. Goddard R.E.
District Engineer. Presidency

By,
Colonel G. M. Walker R.E.
Chief Engineer. Secy to Govt P.W.D.

Sir,

Encl. 5

In obedience to your docket
dated 12th March 73, upon the enclosed
report. No 2944 dated 8th March 73, from
the Controller to your address, I have
the honor to enclose a letter No 80 of
23rd April 1873 to my address from the
General Superintendent P.W.D. Stores &
Workshop, and to note as follows;

2. I concur in opinion with
the Controller that it is objectionable
for the reasons fully stated by him
in his 2^d para to charge the Stores
under the head Imperial, and think
that an alteration should be made.
3. In reference to the Controller's
para

para 3 I am of opinion that the Workshop at the Presidency should make its own arrangements for local purchases, and that the Stores should be abolished as a separate Deptt, and the whole Establishment be transferred to Workshops which I think should be self-supporting.

4. In reference to the 4th and following paras of the Controller's letter I think that advantages foreseen by him would be realized.

I have the honor to be

Sir,

Yours most obedient servant.

Wm. G. S. L. C. R. L.

District Engineer.

Resy.

W. G. S. L. C. R. L.
29th April 1883.

Ref.

para 3 I am of opinion that the

Public Works 1873 Department
Cris of Govt. 28-2668

From
The District Eng^r
Presiding
To His Chief Eng^r and
Capt to Govt. Secy.

21st 27th April 1873
No 80

Para 5.

Nothing contains
note in letter No 80 of
28th April 1873 from the
General Eng^r to the
District Eng^r regarding
changing the estimates
the local department &c.

No 675

noted 20 April 1873

No 683-26th Feb 1874

Public Works Workshops
Chiepaunt 23rd April 1873

No 80
From

The General Superintendent
Public Works Workshops and Stores

To
The District Engineer Presidency
Fort Saint George.

Sir

In reply to your No 3733 of 11th
March 1873, forwarding for full and
early report an original letter from
the Controller Public Works Accounts
No 2944 of 8th March 1873, with endorse-
ment from the Secretary to Government
Public Works Department No 1545 of
12th March 1873, I have the honor to
submit the following:-

2. Enclosed is a statement of
issues from the Imperial Stores to
"Imperial", "Provincial" and "Local"
Services and Workshops (Chiepaunt)
during the last official year, which
is also a fair sample of the issues
during the year 1871-72. From this
it is seen that under the heads
"Machinery", "Tools and Plant"
and "Stock", stores to the value of
Rupees 1,07,000 (total Rs) were
issued, of which only Rupees 9,550

were for "Imperial" Rupees 25,500.
to "Workshops" and Rupees 7,200.
to "Provincial and Local" services,
and it would therefore be correct,
if possible, to debit the Rupees
42,200 (since increased to Rupees
59,700) vide para 2 & Controller's
letter, to the different services
proportionately to the above totals
but this cannot be done as the
value of the stores issued have
been adjusted by payment from
"Provincial and Local" and "Workshops,"
and amount thus recovered credited
to "Imperial Revenue."

3. The amount of Rupees 82,000
for "London Supplies" for this official
year is the total amount shown
in the Annual Store indent,
dated 20th December 1872, as:-

Stores now indented for-	38,000
Due on former indents-	44,000
	<u>82,000</u>

but of the "Stores now indented for"
not more than Rupees 15,000 at a
maximum will be received during
the current official year, and of
the "Stores due on former indents"
Rupees 25,000 is chargeable to
"Provincial" (vide Annual indent

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dated 15th December 1871, part of
which has been received) and
Rupees 19,000 are for "Imperial" and
therefore the amounts set apart
for "London Supplies" during the
present official year may safely
be estimated at:-

Imperial-	34,000
Provincial-	25,000
Total	<u>59,000</u>

Expenditure on "Tools and Plant" London
Stores for 1872-73 was Rupees 59,700,
including expenditure in India.

4. Stores under the present system
are issued to "Provincial and Local"
services and to the Dowlaishivanam
and Chepauk Workshops on payment
at the same rates, and in the quan-
tities asked for as far as the stores
on hand will admit of, thus far
the Dowlaishivanam Workshop has
the same advantages from the Imperial
Stores as the Chepauk Workshop,
but the latter Workshop being in
the same building as the Imperial
Stores at Madras has not the necessity
for maintaining its own stores so
large as the Dowlaishivanam
Workshop.

5. From the statement of issues
(total

(total A) it will be seen that the necessity for stores is greatest for "Provincial and Local" and least for "Imperial" and therefore the greater part of the present stores should be transferred from "Imperial" to "Provincial" agreeably to the Circular No 19 of 1871 of Accountant General Public Works Department (circulated with Controller Public Works Accounts Circular No 741 dated 16th June 1871) if an allotment can be made from "Provincial" to pay for the stores thus transferred. I venture to further recommend the transference of the Store Establishments together with the remaining "Imperial" Stores to "Provincial" on the grounds that as the main work of the Store Department is for "Provincial" service it should be a "Provincial" institution. This would at once relieve the ordinary Public Works Grant of the burden of maintaining a Store Depot, as all Stores &c that may be required for "Imperial" purposes could be obtained on payment from the Provincial Stores as likewise

16/ 15
may all stores &c required for "Local and Workshop" services.
6. Government in their order, Financial Department, para 3, recorded in G.O. 24th March 1873 No 199 Public Works Department, "Consider that it would be better in the case of the Presidency Store Department to 'charge for work done' in order to prescribe that the expenses of a Store Depot may not fall unduly on either 'Provincial', 'Local' or 'Imperial', vide para 5 of Chief Engineer's memorandum, also referred to in the above order, thus the expenses of the Store Depot should be met from profit on sales which amounts to making the Institution self supporting and if transferred to "Provincial" (as shown in para 5) may be amalgamated with the Presidency Workshops; which is a self supporting "Provincial" Institution, as proposed by the Controller in which case the services "Imperial", "Provincial" and "Local" would pay for all stores as required.
The value of the Imperial Stores at the Repair Depot is Machinery

Rs.

Machinery	125,000
Tools and Plant	100,000
London Stock	90,000
Indian Stock	156,000
Scientific Instruments	107,000
<u>Total</u>	<u>578,000</u>

$8\frac{1}{4}$
 $9\frac{3}{4}$
 $2\frac{1}{4}$

which together with the Block if transferred to the Presidency Workshops would increase the Capital of the latter to $8\frac{1}{4}$ lacs Rupees (which is 3 lacs less than the Capital of the Roorkee Workshops in 1869) in which an interest of 5 per cent per annum would be charged; at present no interest is charged on the Capital of the Chitpauk Stores.

8. In deciding under which Service the Store Depot should be classified I would respectfully recommend that it be wholly under one Service, either "Imperial" or "Workshops" as necessitating only one set of accounts and only one store building. for if each Service has to keep its own Stores it will be necessary to have three sets of accounts and increased storage room to allow

of the Stores being kept separate.
9. The objections to the Stores being wholly "Imperial" are fully treated of in the Controller's letter, para 2, and if the Stores are to be wholly "Provincial" but not self supporting the Chitpauk Workshops need not maintain its Stores on a larger scale than at present, as its wants could be supplied from such "Provincial" Stores on payment as at present obtains with the "Imperial" Stores.

10. Should the Stores be transferred to the Workshops it would tend to simplify accounts and at the same time ensure a more correct debit to works under each head of service as all Stores supplied would have to be paid for by the Service concerned and the effect of transferring the whole or part of the present "Imperial" Stores to Workshops, to enable it to supply "Provincial and Local" Services, would be a source of profit to the Workshops, for although the cost of the Store Establishment and interest at 5 per cent per annum on the increased value of stock would have

have to be met by the workshops,
this however could be covered by
increased rate of percentage
on the sales during the year
and which would also enable the
workshops to realise profit on the
increased sale of manufactured
articles to private parties, Native
States and Municipalities whilst
it would relieve the ordinary Public
Works Dept. from the expenses of
a store deposit and the Public Works
Establishment to the amount of
Rupees 10,986 per annum being
the amount of the present Store
Establishment.

I have the honor to be
Sir
Your most Obedt Servant.

J. H. Mander
Secy to P. W. Workshops & Stores

to
and

P. M. 2668/73

Public Works Store Dept.
Chepauk 18th June 1873
No. 354

From The General Superintendent
P. W. Stores & Workshops
To The District Engineer
Presidency
Fort St. George

In
In obedience to G.O. dt 30 May 1873
No 1453 para 7 Communicated with your Indorse-
ment No 1063 dated 9th instant, I have the honor
to enclose a memo of the stores expected from
England and the specific purposes for which they
have been applied for.

In para 2 of my letter No 247 dated 19th
May 1873, forwarded through the Controller of P.W.
accounts I stated that the Indent on the Home
Government was framed under misconception. Stores
specially required by the Chepauk Workshops for
1873/74 were included under "Imperial Ordinary"
and for 1872/73 under "Provincial"

Almost all the stores under "Provincial"
have come to hand, so that the full sum of
Rupees 20,000, shown is required while under
Imperial the amount may likely be increased
by about Rs 2,000. As regards the workshop
no provision is required in the Budget
as the Factory will pay for its stores on
receipt

Receipt. but I beg respectfully to submit
that the boat to keep has no storage room

I have the honor to be

Yours most obedient servant

J. H. Manger
Genl Supt & Stores &

No 1234.

Submitted to the Chief
Engineer and Secretary to
Genl. P.W.D. with reference
to para 7 of G.O. No 1453
of 30 May 1873.

Wm. J. Manger L.H. Col. R.E.

Dist. Engineer Presidency

19 June 1873.

For 10 days 17th Dec 1873

Forwarded from
of the Shores export
from England & the
specific purposes for
which they have been
applied for

From
The Gt. Supt. P. M.
Shores.
Out 18 June 13.
Rec 19 June 13.

19
1/16

17/22

Have been applied for.

Memorandum of Goods imported from England during 1874 and the specific purposes for which they

Imperial

Articles	No. of quantity	Remarks
1874 Dec 18	18 900	
Small metal plates	42 1340	General use of the 3rd.
1874 Dec 18	2 300	
Small metal plates	1 500	Small metal plates
1874 Dec 20	3850 1443 12	
Small metal plates	67 797	
Small metal plates	10 390	General use of
Small metal plates	2 40	Small metal plates
Small metal plates	374 2618	Small metal plates
Small metal plates	403 3015	Small metal plates
Small metal plates	100 75	Small metal plates

12 5 7

Total Imperial 1874 12.

O to Stone Department
18th June 1873

Provincial

Articles	No. of quantity	Remarks
1874 Dec 18	18 50 7000	
Small metal plates	15 1400	
Small metal plates	15 1910	
Small metal plates	5 500	Small metal plates
Small metal plates	1 160	Small metal plates
Small metal plates	60 6000	Small metal plates
Small metal plates	46 1432	Small metal plates
Small metal plates	81 540	Small metal plates

Chapault Workshops

Articles	No. of quantity	Remarks
1874 Dec 20	18 50 7000	
Small metal plates	15 1400	
Small metal plates	15 1910	
Small metal plates	5 500	Small metal plates
Small metal plates	1 160	Small metal plates
Small metal plates	60 6000	Small metal plates
Small metal plates	46 1432	Small metal plates
Small metal plates	81 540	Small metal plates

Total Provincial 20002.

18th June 1873
General Superintendent of the Stores &c.

ch 1873

69

100

P. 97. 3568/73-

1/12/88

P. W. 1843 Depart.
 Chief for Office
 No 3508.

From.

The Asst. Engineer
 Presidency

Dated 19th June 1843.
 Recd 20th June 1843.

Encl. 1. ✓ No 1234 Per

Submitting
 a letter from the
 Genl Suptt P. W.
 Stores & Workshops
 forwarding a state-
 ment of stores
 expended from
 England and
 the purposes for
 which they are
 required.

No 576

Recd to 16th July 20th June 1843

No 483-26th Feb 1844

Statement shewing the value of Stores issued to Workshop from April
 1869 to January 1873.

	1869/70.	1870/71	1871/72	Up to January in 1872-73	Total	
Scientific Instruments	2029 2 11	908 1 6	1805 5 ..	172 6 6	4914 15 11	177-5-6
Tools and plant	9988 6 6	2427 2 7	1845 4 11	1177 5 6	15438 3 6	1275-2-6
Indian Stock	39429 3 11	11723 5 1	9832 .. 3	12609 12 7	73594 5 10	11613-11-1
London Stock	18542 6 8	11479 14 10	7738 .. 6	7001 14 4	44762 4 4	72115-15-1
				3282 2 7		
	69989 4 ..	26538 8 ..	21220 10 8	20961 6 11	138709 13 7	23517-5-10
				235 10		177-5-6

Public Works Store Depault
 Chequid 12th February 1873

Signed J. N. Granger
 General Suptt P. W. Stores & Workshops.

2668
 1873 to 1874/75

Enclosed via letter from
 the Controller of Finance
 under the Secretary to
 Government Mr. Deane
 dated 8 March 73 etc

Statement showing the value of P.W. Stores issued only to officers
 of the P.W.D. from April 1869 to January 1873.

	1869-70	1870-71	1871-72	up to January in 1872-73	Total
Machinery—	5333 9 10	14859 1	6213 12	8287 6 6	34693 13 4
Tools and Plant—	21371 6 8	15765 14	13649 11 6	43857 10 5	55172 8
Scientific Instruments—	31356 11 11	17871 11	92522 12 5	26669 10 6	98424 14 7
Indian Stock—	1807 5	8861 8 4	3213 3	9300 3 6	23182 3 10
London Stock—	706 14 7	349 9	1195 9 2	1132 8 6	3384 9 3
	60576	57710	12146796	1497754	10214858 1

Public Works Store Dept.
 Chepauk Feb'y: 1873.

Signed J. N. Grainger
 General Supt. P.W. Stores & Workshops.

Memorandum by the Officiating
Controller of Public Works Accounts
Madras, drawn up with
reference to para 4 of G.O. No.
1201 of the 28th April 1873.

Since the issue of G.O.
No. 1201 of the 28th April 1873, the
Government has probably
received in original Mr.
Granger's report (No. 80 of 23rd
April 1873) on the suggestions
contained in my predecessor's
letter No. 2944 of the 8th
March 1873. A copy of that
report has been submitted
to me by Mr. Granger with
the further report (No. 247
of

P.M. 2668/73.

of the 19th May 1873) required
by Government in the G. &
above quoted.

2. Considering the subject
of Stores and Workshop as a
whole the following points
occur to me for notice.

I Mr. Granger's suggestion
that the Stores which are
at present Imperial should
be taken over by the
Provincial Workshop and
the whole treated as
Provincial, seems to in-
dicate agreement by Mr.
Granger with my Pre-
decessor in the opinion
that the Workshop is

31
sure to develop its useful-
ness and be financially a
great success. On this point
I have no decided opinion
to offer. Much depends on
the Superintendent of the
Shops and the character
he establishes for the arti-
cles manufactured. If the
work be good and charges
moderate, the Shop is
not likely to languish
for want of orders.

II Mr. Granger supports
his proposal for the
amalgamation of the
present Imperial Stores
with the Provincial Shop
by

by stating that the Stores
are drawn on to a greater
extent by Provincial and
Local Services than by
Imperial. This is certainly
made out in the statement
attached to his letter N^o 80
of the 23rd April but it is
not borne out by his
own statement for the
previous year (1871-72) which
I thought it necessary to
call for. This last men-
tioned statement shows
that of the total issues
aggregating Rupees 76,513,
Imperial absorbed ca
Rupees

32
Rupees 43,408 or somewhat
more than 56 per cent. How-
ever, I do not think that
this fact should lead to
the rejection of Mr. Grainger's
proposal. There is much
in what he urges regard-
ing the close connexion
of the Stores and Work-
shop under the present
arrangement and the
difficulty of making or
keeping up a distinction
between Imperial and
Provincial Stores in the
same Godowns or Store
Rooms. In

III. In my opinion Mr
Granger's suggestion
would be substantially
met by transferring all
but Scientific Instruments
and Machinery to the
head Provincial, provided
of course that the Govern-
ment have no objection
to meet the value (at
present Rupees 3,46,000) of
the Stores from Provin-
cial funds. Scientific

Three lakhs and
forty six thousand

Instruments and Machinery,
at present valued at Ru-
pees 2,32,000, could be easily
kept with Provincial
Stores without any change
of

Two lakhs and
thirty two thousand

of confusion and mixing up,
and there would indoubt-
edly be considerable con-
venience in the arrange-
ment. Eventually it might
be worth while to take
Scientific Instruments and
Machinery into Provincial,
but still then, there need
not be a transfer of the
Block referred to in the
7th Para of his letter No 80
of the 25th April 1873.

IV. If the above suggestion
be adopted, the present
Store Establishment
would have to be re-
arranged and I think
it

it would be proper to charge
10 per cent over Invoice
prices on all issues of
Scientific Instruments and
Machinery to services other
than Imperial - I may
here mention that my
Predecessor was not cor-
rect in stating in the
4th Para of his letter N^o
2944 of the 8th March 1873
that the above rate of
per centage was added
by the Store Department
on all issues. The per centage
is charged only on Stores
issued to Local fund
Services and to Private parties.

Mr

Mr. Girdinger in the 10th
para of his letter N^o 80 of
the 23rd April 1873 seems to
propose a higher rate of
per centage on all issues,
but I do not think that
more than 10 per cent should
be added, all round and
as a matter of course,
but only in cases in
which the rise of prices
in the English market
has in Iron work recently
would justify the higher
charge. Steps should be
taken to obtain Lists of
Prices Current in England
from the Secretary of State,
monthly or quarterly, to
guide

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guide the Superintendent in
regulating the per centage
charge.

VI. If the Stores and Work-
shop are not amalgamated
as above proposed, the
Shop must be treated
outside of the Budget and
receive all its supplies through
the Stores.

3. It now remains to notice the Indent for London Supplies for the Current year. The original Estimate amounting to Rupees 82,000 has been revised and no doubt the Revised Estimate will go to Government through the District Engineer. The original Estimate was

was prepared under a misconception and appeared entirely for Imperial. The Revised Estimate I understand amounts to Rupees 63,200 of which Rupees 20,700 will have to be provided from Imperial Ordinary and Rupees 20,000 from Provincial, the difference (Rs 22,500) being met by the Workshop. The Provincial portion (Rs 20,000) of the Revised Indent represents the value of Stores due on the previous year's Indent and expected to be delivered during the current year. I understand that this item has been included in the memorandum

Memorandum prepared in
compliance with G.O. N^o 1453
of the 30th May 1873 (para 7)
and forwarded to the District
Engineer Presidency.

[Signature]

Offg Controller of P.W. Accounts.

[Signature]

[Faint handwritten notes]

15

15

Enclosure in a letter
from the Offg. Controller
of P.W. Accounts, to the
Secretary to Government
P.W. Department, dated
23rd June 1873 h²/521

P.W. 364/73.

Office of the Controller of
Public Works, Accounts
Fort Saint George, 23rd June 1873

N^o. 1521

From,
The Offg. Controller of P.W. Accounts,
To,
The Secretary to Government,
Public Works Department,
Fort Saint George.

Sir,

With reference to
G.O. N^o. 1201 of the 28th April 1873
(para 4) I have the honor to
forward herewith, through
the District Engineer Pre-
sideney, a letter N^o. 217 of
the 19th May last from
the General Superintendent
of Public Works Stores and
Workshop,

Workshop, with a Memorandum
by myself on the several
points discussed in connection
with the Government Stores
and Workshop.

I have the honor to be,

Sir,

Your most obedient servant,

W. J. G. J. G.

Offy Controller of A. & Accounts

W. J. G. J. G.
W. J. G. J. G.
W. J. G. J. G.
W. J. G. J. G.
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W. J. G. J. G.
W. J. G. J. G.
W. J. G. J. G.

Letter from the Controller of A. & Accounts

Workshop

From:
The Offy: Controller of
T.N. Accounts
To:
The Secretary to Government
Public Works Department
Fort Saint George.

Dated 23 June 1873
Recd

N^o 1521

Forward a letter from
the General Superintendent
of Public Works Stores
together with his memo-
randum on certain
points discussed in
connection with the
Government Stores and
Workshop.

AK-1521 = 511

Letter from the Controller of P.W. Accounts
p 1521 of 23rd June 1873.

N^o 1346.

Submitted to the
Chief Engineer and Secre-
tary to Government P.W.D. &
with reference to para 4 of
G.O. No 1201 of 28th April 1873
Copy of letter No 80 of 23rd May
1873 is not now forwarded as
the original accompanied my
No 375 of 29th April 1873 wherein
my opinion is conveyed.

Enclos.
Orig. letter from
the offg. Controller
of accounts.
Memo. from
do. — do —
Orig. letter from the
Genl. Supt. of the
No. 247 of 19 May
73. with 2 enclos.

X
210266
274005

Int. S. George
25 June 1843.

For

No. 1st York - L.M.R.R. Imperial

N^o 555

From the General Superintendent
of Stores & Workshops

To
The District Engineer Presidency
Fort St. George
Through the Controller of Our Accounts
Fort St. George

Sr

Sir
 According to G.O. of 28 April 1973 No 1201
 I have the honor to forward for submission to
 Government a Revised Annual Home Indent in
 duplicate for P. & Stores for the year 1973/74
 prepared in the form prescribed for the Government
 of India.

of India. In para 20 of their orders on the Imperial Budget the Government of India sanctioned provisionally the grant for Job plants pending explanation and revision of the Indents for stores from England and in their orders on the Irrigation Budget, para 8, communicated with G O

4. Communicated with
G. G. 28 April 1973
Page 40

*P. M. 1893 Defunct
James T. Good 1840-1874
M. L. St. Casper*

Henry

4

The Chief Engineer
11 Nov. 1890. 2.11.11

Butch 257 June 1973
Ker 268

1346. - 1346. - 1346.

Summi contain
nouns & the infinitive
of intransitive relative
to the something, & are Ab-
lative and dative.

240578

Dec 11 80-26

39

No 1453 of 30 May 1873, the Government of India disallowed the grant for Tools & Plant Ordinary until the required information is received.

The stores have now been classified under the different services for which they are required showing the amount under each head of

Imperial Ordinary. Rs 20,700 --

Provincial " " Rs 20,000 --

which sum has to be provided in the respective Budgets for English Stores for the current financial year.

The Chaparral and Dowlahwarum Toolshops, being self supporting establishments will pay for their stores on receipt. No Budget provision therefore is necessary.

I beg to state that no addition whatever has been made to this Indent which is simply classified under the proper services while in the original Indent the stores were indented for under a misapprehension under one general head of "Imperial Ordinary".

I have the honor to be

Sir

Yours Very Obedient Servant

J. N. M. M. M. M.

From

The Controller of

to the

The Board of

the money

for the purchase of

for the purchase of

March 24 3 July 1933

Chas. J. 555-

End: a.

Submits Record Annual

some interest for 1933/34

proposed in the present

year for submission to

for the year of 1933

Turned over to the District

Superior Justice

25 July 1933

to

the

the

the

the

the

the

the

John J. [Signature]

20 1931 28th April 1933

Submitted for order

in amount of 50 mms.

1936.

Feb 28 1934 10/3

1873 Report
No. 4232.

From
The Anti-Engineer
Presidency

Noted 28th July 173.
Recd 29th July 173.
Am. 2. 1736.

Submitting
a letter from the
Genl. Supt. of M. Stores
forwarding the
revised Indent
for stores from
England for
1873-74 -

C10 575
(in 16th copy)
Sept 6th 1873

No. 4232 - 23 - 1736

Office of the Controller of
Public Works Accounts
Madras 3rd September 1873

No. 3425

From
The Offg. Controller of P.W. Accounts
Madras

To
The Secretary to Government
Public Works Department

Sir,
As it is necessary that
this Office should know the
particular works for which
Stores are paid for and sent
out from England by the
Secretary of State, I have the
honor to suggest that some
arrangement be made to give
this Office particulars of Payments
to admit of the Statements of
payments made in England
which

which are already received from
the Public Works Secretariat,
being properly dealt with.

2. In the Statements above
mentioned and in the Invoices
received through the Accountant
General Madras, no mention
is made of the works in which
it is proposed to utilize the
Stores nor is it clear whether
the term 'Ordinary' in these
documents is intended to apply
to the Ordinary Grant for
Buildings and Roads or to
the Ordinary Grant for Irriga-
tion. No doubt information
on these points is given in the
Orders and letters to the
Secretary of State and if so,
perhaps there would be no
objection to supply this Office
with

42
with copies, which are probably
printed. 15

I have the honor to be
Sir
Your most obedient servant

[Signature]
Offg. Controller of P.W. Works

[Signature]

P. W. Sept 10

Proceedings of the Madras Government.
Read the following

From the Dist. Engr. Pres. (H. E. No. 1936 of 28th July 1873)
From the off. Controller of P. W. Acct. (H. E. No. 3425 of 3rd Sept 1873)

The very irregular system under which indents for stores in England have been submitted by the General Superintendent of the P. W. Workshops and stores in which stores required for Workshops purposes have been included under altogether different services, has led to a considerable diminution of the grants available for these services; and called for

mit

P. W. 1873 Defunct
The Dist. Controller
of P. W. Acct.
The Secretary
P. W. Department

Water's
Sept 4th
No 3425

Suggests that
some arrangements be
made for the admission
of the Stores of
made in England on an
account of stores sent by
the Shop of Cloth.

For 1873 P. W. 19
No 3425 of 3rd Sept 1873

No 453-26 of 1st Feb 1874

On 10 Jan 74 P. W. 19

for the remarks
from the Government of
India in their orders on
the Madras Budget for
1873-74 regarding the dis-
proportionate grants under
the head of Tools and Plants.
With a view to remedying
these irregularities and
to ensure the carrying out
the intentions of Govt. with
regard to the Madras Work-
shop becoming entirely a
self-supporting institution.
the Controller of P. W. was
called upon to report fully
on the subject.

In his letter above
recorded Mr. Brock pointed
out that the Madras Workshop
has been ordered by the Govt.
of India to be "Charged".

Mr. Brock's letter
dated 11th Nov 1873

Mr. Brock's letter
dated 11th Nov 1873
referred to the fact
that the Madras Workshop
has been ordered by the Govt.
of India to be "Charged".

as Provincial, and that by
the system at present in
operation it is necessary to
make a specific assign-
ment from the head of service
concerned for the cost of
all articles indented for
on England - according
to this system a considerable
sum has in the current
year been needlessly taken
from the ordinary Budget
Grant to cover the cost of
stores required from the
Workshop. To remedy this
Mr. Brock proposes that
the Madras Workshop be
placed precisely on the
same footing as the Daulatabad
workshop which makes
its own arrangements in
respect to local as well
as

as London supplies and
he considers that the Madras
Workshop situated as it is
in the Presidency town
(if properly managed) will
doubtless succeed financi-
ally as well as the shop at
Dindiaishweram.

3. The District Engineer
Col. Goddard R.E. is of
opinion that the Workshop
at the Presidency should
make its own arrangements
for Local Purchases, and
the stores should be abolished
as a separate department,

The whole establishment
being transferred to the
Workshop which he thinks
should be self supporting.

4. Mr. Grainger the Supt.
shows in his first letter
that

Workshop
at Dindiaishweram

that out of the total value
of stores issued during
1872-73.

Rs. 9550 were for Imperial purposes
25500 — for Workshops
72000 — for Provincial & local

Rs. 107050 Total issues from
Imperial stores and that
in accordance with the
Accountant General's
circular No. 19 of 1871 as the
principal quantity of
stores is required for
Provincial purposes the
whole of the stores valued at

Machinery - 125000
Tools & Plant - 100000
London Stock - 90000
Indian Stock - 150000
Scientific Inst. - 107000

Total Rs. 578000 should
be transferred to Provincial
and

and amalgamated with
 the Workshops, and became
 a self supporting institution
 by meeting all costs from
 extra charges on stores
 issued. By this arrangement
 the Budget Grant would
 be relieved of the cost of
 the present store establish-
 ment amounting to Rs 10,986
 per annum as well as the
 value of the yearly indent
 for stores. The present
 value of the stock in
 Workshop is 2½ lacs, and
 if the value of the stores
 be added, it would make
 a total of 8½ lacs, on which
 interest of 5 per cent per
 annum would be charged,
 at present no interest

is charged on the Capital
 of the Imperial Stores.
 5. In his second letter
 Mr. Grainger states that
 the whole of the stores indented
 for in 1873-74 amounting
 to Rs 82,000 were by miscon-
 ception erroneously entered
 as required for Imperial
 ordinary and that they
 should be apportioned as
 follows.

Imperial ordinary	Rs 16,000
Provincial Chepauk	
Workshop	22,200
	38,200

Balance due on former Indents	
Imperial ordinary	5,000
Provincial Chepauk	
Workshop	20,000
	63,200

The difference 19,000
 being

being occasioned by the receipt of stores due on former Indents for Imperial and Provincial services.

He explains the details comprising the item of Rs 16000 for Imperial ordinary and states that no provision was made in the abstract Estimate for Provincial services for any stores indented for, as there is a large quantity of tools &c. available in the Imperial stores for transfer to Provincial services until the stock of Imperial stores on hand is considerably reduced. The item of Rs 22200 he further states is required for Workshop purposes and he points out the want of storage room

for Workshop stores.
6. The acting Controller points out that Mr. Granger's statement to the effect that the stores are drawn in to a greater extent by Provincial and Local services than by Imperial may be correct with regard to the year 1871-72 but was not the case in the year 1871-72 of the total issues in 1871-72 Rs 76513, Imperial absorbed Rs 43100 more than 56 per cent. Had he considers that Mr. Granger's suggestion would be substantially met by transferring all but Scientific Instruments and Machinery to the Workshop which would only necessitate

necessitate a charge of £234,000.
If this amalgamation is
carried out Mr. Kys thinks
that 10 per cent over invoice
prices should be charged
on all issues of Scientific
Instruments and Machinery
to services other than Imperial
and that with respect to the
issue of stores by the Works
Shop a higher rate than 10
per cent over invoice prices
should not be charged except
where there has been a con-
siderable rise in the European
Market. If the amalgamation
is not carried out he states
that the shop must be treated
out side of the Budget and
receive all its supplies
separately not through the

Does Mr. mean that a given
tan of the white powder
has a lower value than
the same quantity of
the same material - how much
more? Is it not the same
material? Is it not the same
material? Is it not the same
material?

Instructions
to
V.O.

the stores. From a careful con-
sideration of all the papers
before you it is evident
that on financial grounds
if for no other reasons the
suggestion to transfer
the whole or any portion
of the Imperial Stores to
another service cannot
be entertained. His Excellency
in Council observes that
it would not only be ob-
jectionable but most
unfair to the Administration
of P. W. throughout the
Districts to bolster up the
cheapest Government
factory by amalgamating
the Store Department with

with it. and the Govt. are
confident that under the
more effective manage-
ment contemplated by
them in placing this
institution under the
direct control of the
District Engineer Presidency
the Chepauk Factory will
become as financially
successful as the Work-
shop at Dowlaishwaram
without the indirect
assistance which the
retail of Govt. stores
would afford.

8. The District Engineer
Presidency must bear
in mind that the Madras
Workshop is self supporting

And he will be careful
in submitting the Estimates
for tools and plant and the
Tenders on England which
must invariably be forwarded
through the Controller to
see that not only the require-
ments of the Dowlaishwaram
Workshop but also those
of the Madras Shop are
separately submitted.
9. With reference to the
complaints of the General
Superintendent of the P. W.
Workshops of the want of
storage room Colonel
Goddard will make early
arrangements for the
temporary accommodation
of all Workshop stores
which must henceforth
be

be kept separate and
distinct from the General
Stores. And his special
attention is again drawn
to G.O. No. 2065 dated 29th Aug.
1872 regarding the permanent
transfer of the Madras Work-
shops from its present
locality. His Excellency
trusts that this matter will
not be longer postponed.

10. From the explanations
afforded by the General Supt.
P. W. Workshops it appears
that out of the Rs. 82,000 set
apart for Coridon Stores
during the current year.

Rs. 16,000 have indented for
5,000 Balances on former indents
Total Rs. 21,000 are for the require-
ments of Imperial ordinary,
the

the balance being for Work-
shop purposes. The Controller
will now be requested to
report in communication
with the General Supt.
through the Dist. Engineer
how much of this amount
(Rs. 82,000) will be available
for reappropriation to
emergent works under
each head of Service as
suggested in the 3rd para
of the orders of the Govt.
of India on the Madras
Budget for 1873-74, and
what assignment if any
should be made from
Provincial Services to
meet the indents of the
Madras Workshop. as
pointed

pointed out in the 20th Para
of the same.

11. The revised indents
now received provide for
Rs 20,700 under Imperial ordinary
20,000 under Provincial
22,486 for Chitank Workshop
13,650 for Dowlaisherain Workshop

It is not apparent why
the provision of Rs 20,000
should now be made
from Provincial as
Mr Granger in his
Letter No 247 dated 19 May/73.
distinctly explained that
with the exception of
Rs 21,000 required for
Imperial ordinary, the
remainder of the indent
was for Workshops
purposes.

purposes. The revised
indents are therefore re-
turned to be resubmitted
through the Controller
after being made out in
accordance with the in-
structions given above.

G.M.

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Air 43

14th Sept.

*Proceedings of the Madras Government
 Under date the January 1874*

Read again letter
from the Govt of India No 180
A. G. of 19 March 1873 and
recorded in G. O. No 1201 of 28th
April 1873.

Read also the following papers.

From the Controller of J.W. Accts. (Here enter No^s) 2944 of 8th March 1873)
" " Subscr' Engr. Presidency ("—"—"—" 3757 of 29th April 1873)
" " " " ("—"—"—" 1234 of 19th June 1873)
" " " " ("—"—"—" 1346 of 25th June 1873)
" " " " ("—"—"—" 1936 of 28th July 1873)
" " " " ("—"—"—" 3423 of 3rd Sept 1873)
" " " " ("—"—"—")

Finding that the
 system of indenting on
 England for stores requir-
 ed by the Public Works
 Workshops through the
 General Store Department
 had the effect of reducing
 the grant for works, the
 Controller

[Handwritten signature]

I have decided to write
about the transfer -
before it is too late

attire and to give

Controller of Public Works
Accounts was requested
to report on the system in
force and this reference has
led to the correspondence
above recorded. The subject
had also attracted the
attention of the Government
of India, who in their
review of the Budget
for the current year noticed
the large increase under
the head of Tools and Plant.

The Estimate of
London supplies for 1873-4
amounted to Rspees 82,200,
which it now appears,
by the receipt of stores due
on former Indents before
the close of the previous year,

is reduced to Rspees 63,200,
of which sum no less
than Rspees 42,200 repre-
sent the cost of Stores
indented for entirely on
account of the Workshop.
viz

Rspees 20,000. as due on previous Indents.
— " — 22,200. as newly indented for.

As provincial funds
have not hitherto con-
tributed towards the
cost of London Stores,
the Imperial grant for
works has been reduced
to this extent.

Under the orders
of the Government of
India the Chipmunk
Workshop has been classed
as

as Provincial, and it is
clear therefore that the
Ordinary Imperial Pub-
lic Works grant should be
relieved of all charge for
English stores procured
expressly for it. The
General Superintendent
states that the Workshop
is prepared to pay for the
stores newly indented for,
estimated at Rspees 22,200,
but there seems no reason
why the stores due on
former Indents, and
reported to have been
already received, should
not be similarly paid
for. His Excellency the
Governor in Council
concur

only in Rspees 22,200
Rspees 22,200

concur with the Controller
in the opinion that the
Chepauk Workshop should
be placed on the same
footing as the Factory
at Sowlaishwaram
which pays for the stores
indented for on its account,
the cost of which forms
no portion of the charge
annually budgeted for.
Under the more effective
management contemplated
by the Government in
placing the Chepauk
Workshop under the general
control of the District
Engineer, it is believed
that that Institution
will be in a position
to

to work independently of
such aid as it has hitherto
indirectly secured.

Guided by these
principles in adjusting
the charge for English stores
procured for the Elephant
Workshops, the Officiating
Controller will be requested
in communication with
the General Superintendent
through the District En-
gineer, to report to what
extent the grant for Tools
and Plant under Military,
Civil Buildings and
Agricultural will be
relieved. In determining
this it will be necessary
to take into consideration

56 24
the probability of the Work-
shop being in a position
this year to pay for the
stores estimated at Rs.
20,000 erroneously inclu-
ded under Provincial,
in which case that sum
will also be available
for works in addition
to the 22,000 Rupees which
the Workshop is in a
position to pay.

The question
of the entire transfer of
the Public Works Stores
and Establishment in-
volving on the former
account a grant of up-
wards of $5\frac{3}{4}$ lakhs
of Rupees from Provincial
funds

G.W.

Controller of Fra
Dt Engr. Bureau
Franklin Rep^o

Dec 12 with 8-c 3/3/24

1874: 3568.
1874: 3568.
1874: 3568.

LIC WORKS

to the Controller of
P. M. Accounts

Encl

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