(1) Number of pages 38

(2) Date of repair 26. 6. 87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W DEPARTMENT

G.O. No. 2008
B.P. No.

Press.
Mis.

Dated 20 — 7 — 1883 198 .

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2008
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20th July 1883, No. 2008 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following letter from H. C. BLACK, Esq., Assistant Engineer, to the Deputy Chief Engineer, Public Works Department, dated Seven Pagodas, 3rd July 1883, No. 93:—

My Overseer from Hampi came down here to tell me the work was proceeding slowly there, so I would solicit your permission to return to Bellary as soon as possible.

2. I have finished most of the excavation here at the Alaiya temple, and am making a plan of it. The outer enclosure walls are from 6 to 7 feet deep, and the lower portion of them is very perfect, some carved griffins' heads (near the base), which were coated with stucco, being quite sharp and clean though having been buried in sand. When the walls are quite excavated they will form a most interesting completion to the temple, which is at present wanting in completeness without the enclosure. The walls are ornamented with the small conventional lions rampant, which are common on the temple itself, but these are much less weather-worn. I have also found an inscription on the pavement surrounding the temple. It was under 2 feet of sand. It consists of 54 lines, of which the first 23 only are perfect, but as the date is generally in the commencement, it may be of use in fixing when the temple was built. I have had it copied, and will get it translated. There is also another inscription of 18 perfect lines in the small dark cell at the back of the temple. This also is not mentioned in any account of the inscriptions here, although it seems difficult it could have escaped observation as it was under only 3 inches of sand, which could have been swept away in a minute. This latter I have obtained a heel-ball rubbing of, the stone being smooth. The dates not being in figures, either Sanskrit or Tamil, I could not read them.

Order—dated 20th July 1883, No. 2008 W., Public Works.

Mr. Black is authorised to return to Hampi as soon as he has completed all necessary work, drawings, excavations, &c., at the Seven Pagodas. He should prepare, for submission to Major Cole, a detailed report, describing his operations, work done, what further work ought to be undertaken, &c.

(True Extract.)

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

To H. C. Black, Esq.
To the Curator of Ancient Monuments in India.
,, Superintending Engineer, Third Circle.
,, Examiner, Public Works Accounts.
,, Public Department.
,, Accountant-General.

Exd. A. F. Goodall.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of 1883 Madras.

PUBLIC WORKS.

Dated July, 20th.

Recd. *Enct.*

G.O., 20th July 1883, No. 2008 W.

JULY.

Mr. Black, Assistant Engineer

Passing orders authorising — to return to Hampi, and to submit a detailed report of his operations, work done, &c.

2008
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GOVERNMENT OF MADRAS.

PUBLIC DEPARTMENT.

11th February 1881, No. 187.

Archæology.

Read the following paper :—

No. 49. *Extract from the Proceedings of the Government of India in the Home, Revenue, and Agricultural Department (Surveys), dated Fort William, 2nd February* 1881, *No.* 30-42.

RESOLUTION.

Read the following correspondence on the subject of providing for the Conservation of National Monuments :—

Despatch to the Secretary of State, No. 118 (Financial), dated the 18th March 1878.
" from " " " 39 (Public Works), dated the 31st July 1878.
" to the " " " 160 (Accounts and Finance), dated the 25th May 1880.
" from the Secretary, of State, No. 43 (Public Works), dated 11th Nov. 1880.

OBSERVATIONS.—Her Majesty's Secretary of State having sanctioned the appointment of a Curator of Ancient Monuments, whose duties will be to superintend under the Supreme Government the conservation of the most celebrated and important examples of national archæology and architecture throughout India, the Governor-General in Council is pleased to appoint Captain H. H. Cole, R.E., to be Curator, and to direct him, in communication with the Local Governments and Administrations, to inspect the principal monuments throughout India, the historical and archæological value of many of which has been brought to notice by General Cunningham and the other officers engaged in the archæological survey of India, in order to frame a scheme for their protection and conservation.

2. The national buildings of the Indian Empire are so numerous and so valuable, as well from an archæological as from an artistic point of view, that the Governor-General in Council feels confident of meeting with ready co-operation from all the Provincial Governments, and desires that all possible assistance may be afforded to the officer to whom the organization of the new department is confided.

3. The appointment of Captain Cole was notified in the *Gazette of India* of the 29th ultimo.

ORDER.—Ordered that a copy of the above Resolution be forwarded to all Local Governments and Administrations for information and guidance.

Ordered, also, that a copy of the Resolution be forwarded to the Department of Finance for information, and also to the Public Works Department, and that it be published in the *Supplement to the Gazette of India.*

(True Extract.)

(Signed) —— GRANT,
Offg. Secy. to the Govt. of India.

To the Chief Secretary to Government.

No. 50. ORDER THEREON, 11th February 1881, No. 187.

Communicated to the Departments of the Secretariat and to all Collectors of Districts, in view to every possible assistance being rendered to Captain Cole while in this Presidency.

(True Extract.)

Chief Secretary.

To the Revenue Department.
,, the Military ,,
,, the Public Works Department.
,, all Collectors of Districts.
,, R. Sewell, Esq.

Exd. J. Wright.

2008
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Govt. of (1881) Madras.

PUBLIC.

To

The REVENUE DEPARTMENT,
&c., &c., &c.

Dated February, 11th.

Issued

Recd. *Encl.*

G.O., 11th *February* 1881, *No.* 187.

FEBRUARY.
Nos. 49-50.

Archæology.—Communicating, with instructions, Resolution of the Government of India relative to the appointment of a Curator of Ancient Monuments in India.

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9th May 1882, No. 361, Financial.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

Read—the following Resolution of the Government of India, Department of Finance and Commerce (Accounts and Finance), dated Simla, 19th April 1882, No. 465:—

Read—a letter from the Comptroller-General, No. 8226-A., dated 7th March 1882, submitting for sanction the following proposals regarding the adjustment of disbursements on account of Captain Cole's Curatorship of Ancient Monuments:

1st.—So far as charges are borne by Local Governments, to let the Local Governments sanction and arrange them as they think proper. If they are incurred by the Public Works Department, they will be borne by the Public Works estimates; if otherwise, by a charge in the Civil Estimates—Head "Minor Departments."

2ndly.—So far as the charges are borne by India, to debit them all to the head of "Grants" under 18, *Minor Departments*—"*Repairs of Monuments of Antiquity.*" If the Local Government undertakes the work, but receives a *grant-in-aid* to carry it out, the actual expenditure, to the extent of the grant-in-aid, should not be charged locally but be passed on through the Civil Accounts to debit of India. Charges incurred by the Public Works Department of India should similarly be passed on for debit in the Civil Accounts.

Resolution—

The Governor-General in Council concurs in the view that it will be of great advantage to have all the expenditure incurred by India under this head thus brought to a single focus, and that it is not worth while, in the case of these exceptional charges of small amount, to adhere to the usual rule that expenditure by a Public Works officer should go into the Public Works estimates. As the work is centralised under Captain Cole, an officer of the Civil Department, it is desirable that the charges immediately incurred by him should be centralised also; and in this view His Excellency in Council is pleased to sanction the Comptroller-General's proposals.

Order—

Ordered, that this Resolution be communicated to the Public Works and Home Departments, to the several Governments and Administrations, to the Comptroller-General, and to the several Accountants-General and Comptrollers.

(Signed) R. LOGAN,
Offg. Under Secy. to the Govt. of India.

Order—dated 9th May 1882, No. 361, Financial.

The Government presume that the abstract of the Comptroller-General's proposals is imperfect, as the first clause of the first proposal seems to be contradicted by the second clause.

2. Acting on the Resolution read with the first clause of the abstract, the Governor in Council directs that all charges on account of Captain Cole's department, by whomsoever incurred, shall be debited to "Civil—Minor Departments."

(True Extract.)

C. G. MASTER,
Acting Chief Secretary.

To the Departments of the Secretariat.
„ the Accountant-General.
„ the Board of Revenue.
„ all Collectors.

Exd. T. O'Connor.

2008
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Govt. of 1882 Madras

FINANCIAL.

Order, dated 16th July 1882, No. 411.

2008
6

16th July 1882. No. 411, Public.

GOVERNMENT OF MADRAS.

PUBLIC DEPARTMENT.

Read—the following papers:—

From Captain H. H. COLE, R.E., Curator of Ancient Monuments in India, to the Chief Secretary to Government, dated Madras, 27th March 1882.

I have the honor to report that I arrived in Madras on the 18th instant, my visit having for its object—

(1) arrangements for conserving monuments during the present year;
(2) conference with Dr. Burgess, whom I hoped to have met in Madras, but who is on tour in the northern part of the Presidency.

As regards the first, agreeably to the Orders of Government, dated 22nd November 1881, No. 1583, my draughtsmen have recently surveyed the celebrated temples at Srirangam and Madura, in order that the disrepair and neglect noted in my preliminary report on Madras buildings of 23rd June 1881 may be brought to the notice of the Trustees.

2. In submitting this report, I solicited orders for ameliorating the condition of various buildings, and hope that the whole of the measures [illegible] by me in regard to those under the care of Government may be sanctioned and carried out this year.

There is sufficient work at the Seven Pagodas and at Hampi to occupy an executive officer of the Public Works for some months, and I would suggest that application be made to the Government of India for any necessary grant-in-aid (*see* Sections 3 and 4 of letter, No. $\frac{1}{8}$, of 12th August 1881, from the Government of India to the Madras Government).

3. As regards the Buddhists remains at Amarávati, photographs of which were sent to me under cover of Madras G.O., No. 244, dated 23rd February 1881, I mentioned in my letter, No. 52, of 18th June 1881, that I hoped to be able to visit the Kistna District and to submit a report during the year.

4. Unfortunately, my tour this season has been much shortened by examinations for promotion necessary under the regulations in G.O., No. 130, of 1st October 1880.

5. I observe, however, from the various letters addressed by Dr. Burgess to you, copies of which I have had an opportunity of perusing (*see* G.Os., 11th January 1882, No. 42; 12th January 1882, No. 45; 19th January 1882, Nos. 84 and 105), that Government has been inclined to adopt the suggestions made by him to *remove the sculptures from Amarávati* to the *Madras Museum.*

I now understand that the sculptures from Bezváda have already reached the Madras Museum, but that Amarávati has not yet been denuded of all its marbles.

6. I hope that no further steps will be taken in respect of any of the Amarávati stones until I have visited Amarávati, had the locality surveyed, and submit a report on the best means of conserving these very valuable Buddhist remains. I may remark that the late Mr. Adam last year assured me that nothing should be done until I had made my recommendations.

7. I also hope that pursuant to the orders of the Madras Government, No. 187, of 11th February 1881, and letter, No. 4, of 19th August 1881, to you from the Secretary to the Government of India, I may be informed of any suggestions offered by Dr. Burgess for the conservation of ancient monuments, and that all schemes may be considered in consultation with me before they are ordered to be carried out.

8. With reference to the letter, No. 10, of 20th January 1882, addressed by Dr. Burgess to the Government of India, a copy of which was forwarded to me by the Officiating Secretary to the Government of India, Home Department, in his No. 24, of 25th February 1882, I have now reported to the Government of India that the surveys at Srirangam and Madura were undertaken with the consent and knowledge of the Madras Government and for the purpose of suggesting remedies for conservation.

9. I have already explained in my letter to you, No. 603, of 24th December 1881, that Dr. Burgess's and my departments are quite distinct, and the orders, &c., referred to in this letter very definitely describe my functions, showing them to trench in no way on the area of archæological investigation.

From Captain H. H. COLE, R.E., Curator of Ancient Monuments in India, to the Chief Secretary to Government, dated Madras, 28th March 1882.

I have the honor to request that a list of the sculptured stones, which have recently arrived at the Government Central Museum from Amarávati *viâ* Bezváda, may be sent to me for information; and, with reference to my letter of yesterday's date, I hope that no arrangements will be made for the exhibition or disposal of these stones until my report on Amarávati has been considered by the Madras Government.

2. I also hope I may be supplied with any reports on Amarávati furnished by Mr. Sewell and Dr. Burgess, and with a copy of the list under preparation by Mr. Sewell.

3. My address after to-day will be Simla.

MEMORANDUM—dated 27th April 1882, No. 45-E, Public Works.

1. *Ruins at Hampi.*—G.O. of 6th March 1882, No. [illegible] W., with the report of the Collector of Bellary, shows the latest action taken in regard to these remains. The report therein called for from the Consulting Architect has not as yet been received, and it is not known when he may have time to visit the place.

In the meanwhile, it will be observed that watchmen have been sanctioned, and the means provided for at least removing all hurtful vegetation.

Whenever Mr. Chisholm is enabled to make his inspection, his attention may be drawn to the passages I have marked (pages 24 to 28 of Captain Cole's Report).

Although it may now be assumed that the conservancy of these most interesting ruins is receiving attention, it is clear that great vigilance will have to be maintained, in order to counteract the mischief to which they are exposed from the crowds of pilgrims. It is also clear that any restorations worthy of the name must involve large outlay.

As regards the detailed survey stated to be necessary in paragraph 135, page 24, of Captain Cole's Report, a very complete one was executed subsequent to the visit of the Duke of Buckingham by the Revenue Survey Department, and a copy of this was, I think, furnished to Captain Cole. This subject is alluded to in paragraph 2, G.O., 22nd November 1881, No. 1583, Public, which has as yet not been disposed of in this department.

2. *Seven Pagodas.*—Much of the important work needed for the conservation of the ancient monuments here was provided for in G.O., 12th April 1881, No. 967 W., sanctioning Rs. 1,190, and has been completed to the extent contemplated.

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A call was made late last month for a detailed report, and a reply thereto has just now been received from the Superintending Engineer, (*see* Lieutenant-Colonel Burton's letter, No. 251, of 21st April 1882, herewith). The Executive Engineer, who carried out the work, is no longer in the Chingleput Division, and the report now submitted is merely a completion statement without any details; it will, however, be generally noted that clearances of sand and planting round the monolithic raths; carrying off the drainage which injured the Kistna mandapam; replacing the Naga Raja's head; wedging up the masonry of the Shore Temple, &c., have all been carried out.

Major Brockman, Executive Engineer of the Buckingham Canal, is also absent at Bangalore (engaged in passing examinations for his Military promotion), but, on his return, I should like to place him in charge of any of the remaining work which may be required on Captain Cole's Report.

Much of the conservation, it is thought, will have to devolve on the Collector in the same way as at Hampi, and this being the case, it might be desirable that a joint visit and report should be made by that officer and Major Brockman as they can arrange.

It appears to me doubtful whether some of the work recommended by Captain Cole, *e.g.*, the frames and galvanised wire-netting in front of many of the excavations, will be desirable or suitable.

His suggestion in paragraph 14, page 2, to secure the masonry of the shore temple is what I had previously recommended, and has, as above stated, been carried out; but as regards any "*replacing*" of the blocks, it would be a hazardous proceeding, though possibly here and there a few blocks may be so dealt with.

3. *Vellore Temple.*—No remarks seem to be called for in reference to this work, as this had received great attention prior to the receipt of Captain Cole's Report under the orders of the Duke of Buckingham. All the needful clearances, &c., had been capitally executed by Captain McNeill Campbell, and watchmen have been appointed.

4. *Trichinopoly.*—The two works here to which the attention of the department has been drawn in G.O. of 22nd November 1881, No. 1583, Public, are—

(1) the Dar-ul-Umra or Nawab's Palace;
(2) the Bath in which Bishop Heber was drowned in 18[illegible].

As regards (1) I am personally not acquainted with the work, but judging from Captain Cole's observations (paragraph 53, page 10), only such care as can probably be best exercised by the Collector appears to be called for.

As to Bishop Heber's bath, the work here has been the subject of a late demi-official correspondence with the Superintending Engineer on a reference which reached me from Colonel Yule.

The real character of the bath will best be observed from the appended copy of Colonel Beatty's letter.

I have requested that officer to frame an estimate for surrounding the bath with a suitable iron railing, so as to prevent all intrusion, and for placing a memorial granite slab on the centre of one of the side or end walls. The bath itself to be cleared out, but otherwise to be left intact.

These arrangements met with the general approval of His Excellency the Governor, to whom the correspondence was sent for information.

The needful orders of Government will be taken on receipt of the estimate adverted to.

In conclusion, I would venture to suggest that, as regards all matters of simple conservancy as recommended by Captain Cole, the several Collectors who are interested in the monuments reported on by that officer should be furnished with copies of his remarks, and directed to state how the requirements can best be met.

(Signed) R. H. SANKEY, Colonel, R.E.,
Chief Engr. and Secy. to Govt., P.W.D.

To the Chief Secretary to Government, with papers, in original,
returned, and with letter from Superintending
Engineer, 5th Circle, to be returned.

Enclosure.

From Lieutenant-Colonel W. H. BURTON, R.E., Officiating Superintending Engineer, 5th Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 21st April 1882, No. 201.

With reference to your Memorandum, No. 740 G, dated 29th March 1882, I have the honor to forward a statement showing, in detail, the work carried out at the Seven Pagodas from the allotment of Rs. 1,190, sanctioned in G.O., No. 967 W., dated 12th April 1881.

Statement showing Work carried out at the Seven Pagodas on the allotment of Rs. 1,190, sanctioned in G.O., No. 967 W., dated 12th April 1881.

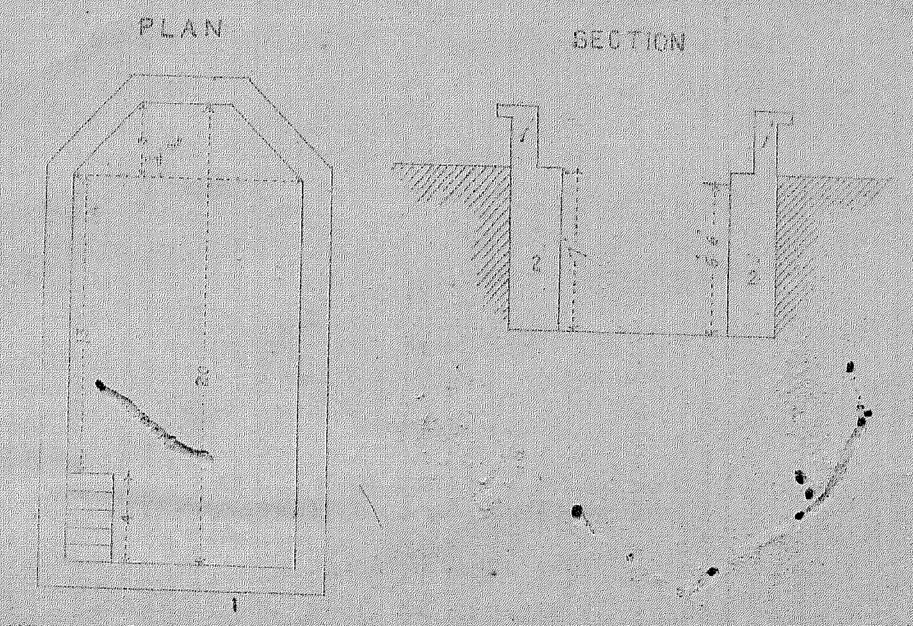
Item.	Description of Work.	Amount. RS.	A.	P.
	Round the Ratham and Slopes.			
1	Clearing sand	306	14	9
2	Planting rabbit wort	44	11	5
	Arjunan's Penance.			
3	Executing similar work (viz., clearing sand, &c.)	50	0	0
	Krishna Mantapam.			
4	Clearing the above and the adjoining unfinished Mantapam	104	4	0
	Naga Raja's Head, &c.			
5	Replacing Naga Raja's head and the Elephant tusk and other works connected with the bas relief called Arjunan's Penance..	250	0	0
	Shore Temple.			
6	Underpinning and wedging	125	0	0
	Other Works.			
7	Clearing root of trees	10	0	0
8	Pointing with chunam all the cracks in Beema's Ratham	50	0	0
	Total ..	940	14	2
	At Saluvancuppam, Tiger's Cave.			
1	Clearing sand	36	8	5
2	Planting rabbit wort	9	0	0
	Cave of the Lingam.			
3	Clearing sand	164	11	8
4	Planting rabbit wort	20	11	11
	Total ..	231	0	0

From Colonel J. BEATTY, R.E., Superintending Engineer, 5th Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 4th April 1882.

I write now to give you the information you asked for about what Captain Cole described as "the small open tank in which Bishop Heber was found dead on the 3rd April 1826."

2. The *tank* in question would have been better described as a *plunge bath*. It is situated outside and in rear of the house which, in 1826, was inhabited by the Collector, whose name I am told was Bird, and with whom the Bishop was stopping at the time of his death. It is now *uncovered;* but in 1826 it had, doubtless, a roof of some kind over it, and probably a covered way leading to it from the house, from which it is only twenty feet; all trace of this* has disappeared.

3. The house, which, in 1826 and for many years after, was occupied as a private residence, has for about ten years been the Civil and Sessions Court of Trichinopoly; and I inspected the bath a few days since with the present Judge, Mr. Brandt:—



4. It is built of brick-in-chunam, and of the shape I have roughly drawn; about ten feet broad, twenty feet long, and six and-a-half feet deep.

5. The compound of the Judge's Court is very extensive, and is bounded on the side nearest to this plunge bath by the channel from the Cauvery called the Wyacondan. The distance from the bath to the Wyacondan is about 160 feet. There is also at a distance of sixty-four feet from the bath and one hundred from the Wyacondan an old well with water in it now. The bath was most probably supplied with water from the well, either by means of wheel and buckets, or by picottahs. There are traces of a masonry channel between the well and bath.

6. The Wyacondan, you know, is an artificial channel from the Cauvery, the head sluices being about eighteen miles higher up the river than Trichinopoly, and there would be water flowing in the Wyacondan all the year round; but that the Executive Engineer finds it necessary to close the head sluices sometimes for short periods in the dry weather while repairs are going on. This fact of the constant supply in the Wyacondan probably gave rise to Sir G. Birdwood's story of perennial spring, or it may be that the old well I have mentioned above has never been known to run dry, and that it is supplied by springs in the rock quite independent of the Wyacondan.

7. The bath is now entirely surrounded by a brick-in-chunam parapet which probably did not exist in 1826, and has doubtless been built since to prevent people falling in. The bath is not now used for any purpose, and should, I think, be filled in, as it is likely if at all neglected, to become a receptacle for rubbish. Mr. Brandt quite agrees with me in this; in fact he suggested it.

Owing to its very retired position, some hundreds of feet away from the nearest public road, and not easily seen until you come quite near it, visitors to Trichinopoly, even when reminded of it, seldom go to see it.

I think Captain Cole's suggestion of a brass tablet unsuited to the present structure of brick-in-chunam; but if the bath were filled in, the present brick parapets removed and replaced by a light wall of granite, an entablature with suitable inscription might be introduced on the side wall facing the road that leads to the rear of the building; and by which the Judge drives up to the Court. Or a large slab of granite, supported on masonry, might be laid over the centre of the bath, and the inscription put on the slab.

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* The roof and covered way.

On the morning of the Bishop's death he had attended Divine Service at the Cantonment Church and afterwards in the Fort, and had returned, probably heated and fatigued, between 9 and 10 A.M., when he proceeded to have a bath, and was soon after found dead. There was no mark of a bruise on the body, and the doctors attributed the death to the sudden stoppage of the action of the heart. He is buried at the north side of the Communion Table in the Cantonment Church. His grave is covered with a marble slab inlaid with brass, bearing this inscription:—

"Here rests the remains of
REGINALD HEBER, D.D.,
Third Bishop of Calcutta."

On the north wall of the chancel, there is a tablet with this inscription—

"Sacred
to the Memory of
REGINALD HEBER, D.D.,
Lord Bishop of Calcutta,
who was here
suddenly called to his eternal rest
during his visitation
of the Southern Provinces
of his extensive diocese
on the 3rd day of April A.D., MDCCCXXVI,
and in the third year of his Episcopate."

"Be ye also ready."

I have read the brief notice of "the tank in which Bishop Heber was drowned," at page 19 of Captain Cole's Preliminary Report on the "Preservation of National Monuments," and I now return you Colonel Yule's letter.

Order—dated 16th June 1882, No. 411, Public.

Paragraph 2.—Captain Cole will be referred to the accompanying copy of Colonel Sankey's Official Memorandum, No. 45-E, dated 27th April 1882, and its annexures.

2. *Paragraphs* 5 *and* 6.—No stones have been received at Madras directly from Amarávati; but some which form part of the ancient structure at Amarávati, but have for many years been lying in the verandah and sheds of the old Museum at Bezváda, are now at the Central Museum. When they have been unpacked, copy of the Superintendent's report will be furnished to Captain Cole. As to the marbles from the Tope itself, the Government, after careful consideration, agree with Dr. Burgess that it is impossible to secure their preservation by leaving them where they are. Unlike the ancient remains at Sanchi and other places where conservation has been found practicable, the Amarávati stones are not lying *in situ*, but, most of them, scattered over a wide area, nor are they formed of durable granite, but of soft and perishable marble, which, besides falling a ready prey to wanton injury and to atmospheric influences, is much sought after by the surrounding villagers to burn into lime. Both from this circumstance and the great extent of the remains, efficient guarding is a work of the greatest difficulty and very considerable expense. The packing of the marbles commenced in January, and it is expected that delivery in Madras will commence towards the close of this month, when the canals permit transport to take place. In view, however, of the opinion indicated by the Government of India in a recent letter to this Government, favoring the retention of the marbles *in situ*, His Excellency the Governor in Council has despatched a telegram to the local authorities to refrain from sending down the packages; which will remain where they are till Captain Cole has had an opportunity of visiting Amarávati, which it is hoped he will do on the earliest opportunity; great inconvenience resulting from his not having proceeded to the Kistna District in either of his tours in this Presidency.

3. *Paragraph* 7.—Care will be taken to supply Captain Cole with all papers of the nature described. He will also receive copies of the papers specified in paragraph 2 of his second letter.

(True Extract.)

Chief Secretary.

To the Curator of Ancient Monuments with Book and papers.
,, Dr. Burgess, Archæological Surveyor-General of Madras.
,, R. Sewell, Esq., C.S., on Special Duty.
,, the Public Works Department.
,, the Collector of Kistna.
,, the ,, of Bellary.
,, the ,, of Chingleput.
,, the ,, of North Arcot.
,, the ,, of Trichinopoly.
,, F. Brandt, Esq., Judge of Trichinopoly.

Exd. T. O'Connor.

2008/10

13th December 1882, Nos. 1950, 1951, Financial.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

Read—the following paper :—

G.O., dated 6th December 1882, No. 3214 W., Public Works.

Read—the following papers :—

Telegram to H. C. BLACK, Esq., dated 21st November 1882.

Madras Government offers you position of temporary Second-grade Assistant Engineer, for one year certain, for employment on repairs of ancient monuments in this Presidency under Captain Cole. If accepted, report yourself here as soon as possible.

No. 2133.

Copy of the above forwarded to Captain Cole, R.E., for information.

21st November 1882.

Telegram from H. C. BLACK, Esq., dated Jhansi, 25th November 1882.

Telegram of 21st just received. Appointment under Captain Cole accepted. Will leave Jhansi immediately for Madras.

From H. C. BLACK, Esq., dated Jhansi, 24th November 1882.

I have to-day received a telegram from Madras offering me the position of temporary Second-grade Assistant Engineer for one year under Captain Cole for employment on repairs of ancient monuments.

2. I beg leave to accept the post with pleasure, and will leave Jhansi at once for Madras *viâ* Agra and Allahabad. I have telegraphed to you at Madras, as also to Captain Cole at Simla, accepting the appointment.

Order—dated 6th December 1882, No. 3214 W., Public Works.

Copies of the above correspondence are forwarded to the Financial Department with reference to the Order in that Department, No. 361, dated 9th May 1882.

2. It is understood from the Curator, Captain Cole, that the Government of India are prepared to make a special grant of Rs. 5,000 in the current year for the special work on which he is engaged. If not already assigned, application should be made for the grant in the Financial Department. Expenditure against this grant will be accounted for as laid down in G.O., No. 361, dated 9th May 1882, Financial, and will pass through the civil accounts.

3. Mr. Black's pay and travelling allowances will come out of this grant as well as all working expenses.

4. Mr. Black will work directly under the orders of the Superintending Engineer of the Circle in which his work for the moment may be placed, all such estimates as may be framed by him going, however, direct, in the first instance, to the Curator of National Monuments in India for transmission to the Government of Madras.

5. Mr. Black will be supplied from the Public Works Secretariat with the several notes drawn up by Captain Cole on the requirements of the monuments in Southern India, also the papers regarding the ruins at Hampi and the Seven Pagodas, and will then proceed to Bellary to commence work at Hampi, where he will, as soon as possible, prepare an estimate for submission to Captain Cole.

(True Extract.)

(Signed) ROSS THOMPSON, Lt.-Col., R.E.,
Ag. Under Secy. to Govt., P.W.D.

To the Financial Department, with copies of correspondence attached.

Order—dated 13th December 1882, No. 1950, Financial.

Ordered that the Government of India be addressed.

(True Extract.)

C. G. MASTER,
Chief Secretary.

Copy to the Public Works Department.

Letter—to the Secretary to the Government of India, Department of Finance and Commerce, dated Fort St. George, 13th December 1882, No. 1951, Financial.

I am directed to forward copy of the Proceedings of this Government in the Public Works Department, No. 3214 W., dated the 6th instant, and to request that the Most Honorable the Governor-General in Council will be pleased to sanction for the current year the special grant of Rs. 5,000 referred to in paragraph 2 of the Proceedings.

C. G. MASTER,
Chief Secretary.

Exd. T. O'Connor.

Govt. of (1882) Madras.

FINANCIAL.

Issued

Recd. Encl.

G.O., &c., 13th December 1882,
Nos. 1950, 1951.

DECEMBER.

Mr. H. C. Black.

Requesting the Government of India to sanction for the current year a special grant of Rs. 5,000 on account of charges connected with Mr. Black's employment on repairs of ancient monuments.

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16th April 1883, No. 783, Public.

GOVERNMENT OF MADRAS.

PUBLIC DEPARTMENT.

Order—dated 16th April 1883, No. 783, Public.

Mr. H. C. Black, Temporary Assistant Engineer on special duty at Hampi, is authorised to proceed at the public expense to Madras, where after making himself acquainted at the Chief Engineer's Office with what has already been effected and advised by Captain Cole in reference to the Ancient Monuments at the Seven Pagodas, he should proceed to that place and thoroughly examine and report on the works there, submitting such estimates as may be needed for Captain Cole's information.

(True Extract.)

C. G. MASTER,
Chief Secretary.

To H. C. Black, Esq., through the Superintending Engineer, Third Circle, Bellary.
,, Captain Cole, R.E., Curator of Ancient Monuments.
,, the Public Works Department.
,, the Accountant-General.

Exd. T. O'Connor.

Govt. of (1883) Madras.

PUBLIC.

Issued

Recd. Encl.

G.O., 16th April 1883, No. 783.

APRIL.

Seven Pagodas.

Directing Mr. H. C. Black, Temporary Assistant Engineer on special duty at Hampi, to proceed to the — and thoroughly examine and report on the works there after making himself acquainted at the Chief Engineer's Office at Madras with what has already been effected and advised by Captain Cole.

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7th May 1883, No. 1326 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

Telegram from Major COLE, R.E., Simla, to the Secretary to Government, Public Works Department, Ootacamund, dated 23rd April 1883.

Can Madras Government furnish any funds this year for conservation of monuments? Please wire answer. Your letter of 14th about Black just received. Will answer by post.

Telegram from Colonel R. H. SANKEY, R.E., Secretary to Government, Public Works Department, Ootacamund, to Major COLE, R.E., Simla, dated 27th April 1883.

Your telegram twenty-third. If India gives 5,000, Madras Provincial can give same sum.

Telegram from Major COLE, R.E., Simla, to the Secretary to Government, Public Works Department, Ootacamund, dated 30th April 1883.

Your telegram 27th. Grant of Rs. 5,000 will be provided.

Order—dated 7th May 1883, No. 1326 W., Public Works.

Mr. Black will submit without delay an approximate estimate of his probable expenditure during the current official year under—

(a.) *Works*,
(b.) *Establishment*,

which should embrace all charges, including his own pay and cost of operations both at Hampi and the Seven Pagodas.

On receipt of this estimate final orders will be passed as to allotment of funds.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Third Circle.
,, H. C. Black, Esq.
,, the Superintending Engineer, Fifth Circle.
,, the Examiner, Public Works Accounts.
,, Major Cole, R.E.
,, the Public Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.
PUBLIC WORKS.

Dated May 7th.

Recd. *Encl.*

G.O., 7th May 1883, No. 1326 W.

MAY.

Mr. Black

Ordered that — submit an approximate estimate of his expenditure during the current official year under Works an Establishment.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read — the following letter from Major H. H. Cole, R.E., Curator of Ancient Monuments in India, to the Chief Engineer, Public Works Department, dated Simla, 9th June 1883, No. 111 :—

With reference to your No. 995 C., dated the 21st May 1883, enclosing Mr. Black's estimate for work at the Hampi ruins, I have the honor to return the papers on which I have noted my general approval of the measures provided for.

2. I would, however, observe that it seems to me inexpedient to utilise all the available funds on Hampi alone. There will be a small estimate for completing remedies to the Seven Pagoda Monuments, and there will be some work at Amarávati even if the sculptures packed by Dr. Burgess should unfortunately be destined to find a foreign home.

3. The available funds after deducting Mr. Black's salary, &c., should, I submit, be divided into ten parts and apportioned to these works in the following proportion :—

Hampi, five parts.
Amarávati, three parts.
Seven Pagodas, two parts.

4. If this arrangement is agreed to, I would contribute a grant of Rs. 10,000 instead of one of Rs. 5,000, and the allotment of the Rs. 15,000 which would then be available would be—

	RS.
Mr. Black's salary, establishment, &c. (say)	7,000
For Hampi work	4,000
" Amarávati work	2,400
" Seven Pagodas	1,600
Total ...	15,000

As regards Hampi, I think the main structure of the Vittala Swami Temple should be the first to be repaired.

5. I will, on receipt of a telegraphic message confirming these proposals, ask the Comptroller to allot the sum of Rs. 10,000.

Enclosure.

PRESERVATION OF NATIONAL MONUMENTS.

Approximate Estimate for the preservation of Ancient Monuments at Bijanagger for the Year 1883-84.

Report.

The following approximate estimate has been framed in accordance with the orders contained in the report of the Curator of Ancient Monuments for the year 1881, as also in accordance with the orders which have been since issued by the Curator.

It provides for the complete preservation of Vittala Swami Temple, including the following items:—Restoration of the ashlar walls of the temple. Restoration of the broken portion of the roof of the Vimanah. Replacing the stone beams which supported the roof. Replacing the stonework which is damaged both in the entrance porch and at the entrance to the Vimanah. [illegible] of the brickwork parapet round the top of the tower and subsidiary buildings. Relaying the damaged flooring and repairs to the surrounding buildings.

It also provides for the necessary repairs to the Temple of Victory, the Queen's Baths, and the Ragunath Swami Temple.

It also includes all necessary provision for establishment and for stationery, &c.

I approve of the works provided for in this estimate.

9th June 1883.

(Signed) H. H. COLE, Major, R.E.,
Curator of Ancient Monuments in India.

Approximate Estimate for the preservation of Ancient Monuments at Bijanuggur for the Year 1883-84.

ABSTRACT.

Vittala Swami Temple.

Main Building.

	RS.	RS.
Ashlar walls, rebuilding 3,100 c. ft., at Rs. 20	620	
Roof of Vimanah, 2,800 sq. ft., at „ 25	700	
Stone beams, No. 14, each Rs. 35	490	
Stonework in front and in steps, 700 c. ft., at Rs. 1-8-0 per foot	1,050	
Brickwork round top, 3,800 sq. ft., at Rs. 15	570	
Flooring, relaying 6,200 „ at „ 10	620	
Brickwork in Gopuras, 2,000 c. ft., at „ 30	600	
		4,650

Colonnades.

Re-erecting 800 lineal feet including re-roofing, 800 l. ft. at Rs. 3-8-0	2,800	
Girders, re-hoisting and setting 1,500 l. ft., at As. 8 ...	750	
		3,550

Subsidiary Temples.

Brickwork on car and Kallian Mantapa, 2,000 sq. ft., at Rs. 15	300	
Flooring, relaying 3,200 sq. ft., at Rs. 10	320	
Repairs to Gopuras { 1 at 100 / 1 at 50 }	350	
Gates for do. 3 at 50	150	
Clearing earthwork and debris	200	
		1,320
Total, Vittala Swami ...		9,520

Temple of Victory (Hazara Ramchandra).

Propping Masonry.

Masonry and stone pillars, 20 at Rs. 40 each	800	
Rails including fixing, 5 tons at „ 100	500	
Removing earthwork and debris	150	
		1,450

Queen's Baths.

Repairs to roof, 6,000 sq. ft., at Rs. 5	300	300

Ragunath Swami.

Repairs to roof, 8,000 sq. ft., at Rs. 2-8-0	200	
Earthwork and removing debris, 9,000 c. ft., at Rs. 4 ...	360	
		560

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Establishment.

	RS.	RS.
1 Engineer, 12 months, at Rs. 350	4,200	
1 Draftsman, do. at „ 100	1,200	
1 Overseer and Clerk { 1 at 40 / 1 at 25 } 12 months, at Rs. 65 ...	780	
Travelling Allowance, 12 months, at Rs. 50	600	
		6,780
Photographic Apparatus and Chemicals	280	
Stationery	100	
		380
Total ...		18,990

Order—dated 21st June 1883, No. 1741 W., Public Works.

The estimate, amounting to Rs. 18,990, for restorative work at the Hampi ruins in the Bellary District, is sanctioned.

2. The question of appropriation of funds and the distribution of allotments to the several works referred to in the foregoing letter will be considered on receipt of further information from Major Cole, who will shortly be addressed.

3. This sanction has been registered as Provincial No. 56 W. of 1883-84 and classified as Civil Buildings, Repairs.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To H. C. Black, Esq., Assistant Engineer, with Memorandum.
To the Curator of Ancient Monuments in India.
„ Superintending Engineer, Third Circle.
„ „ „ Fifth Circle.
„ „ „ Second Circle.
„ Accountant-General.
„ Examiner, Public Works Accounts.
„ Public Department, with Memorandum.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated June, 21st.

Recd. *Encl.*

G.O., 21st June 1883, No. 1741 W.

JUNE.

Hampi Ruins

Estimate for restorative work at the —, sanctioned with remarks.

No. 2008 W PUBLIC WORKS DEPARTMENT

2008/76

No 2008 W PUBLIC WORKS DEPARTMEN

Seven Pagodas
3 July 1883 — 81.

No 93

2008
17

To
Major C. Bowen R.E.
Deputy Chief Engineer

Dear Sir

My overseer from Hampi came down here to tell me the work was proceeding slowly there, so I would solicit your permission to return to Bellary as soon as possible.

I have finished most of the excavation here at the Alaiva Temple, and am making a plan of it. The outer enclosure walls are from 6 to 7 ft. deep, and the lower portion of them is very perfect some carved griffins heads (near the base) which were coated with others being quite sharp and clear through having been buried in sand. When the walls are quite excavated they will form a most

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BUILDINGS AND ROADS
CIVIL WORKS.

Govt. of (1883) Mad

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most interesting completion to the Temple which is at present wanting in completeness without the enclosure. The walls are ornamented with the small conventional lions rampant which are common on the Temple itself but these are much less weather worn. I have also found an inscription on the pavement surrounding the Temple. It was under 2 ft of sand. It consists of 54 lines of which the first 23 only are perfect, but as the date is generally in the commencement it may be of use in fixing when the Temple was built. I have had it copied, and will get it translated. There is also another inscription of 18 perfect lines in the small dark cell at the back of the Temple. This also is not mentioned in any account of the inscriptions here, although it seems difficult it could have escaped observation as it was under only 3 inches of sand which could have been swept away in a minute. This latter I have obtained a heel-ball rubbing of, the stone being smooth. The dates not being in figures, either Sanskrit or Tamil, I could not read them.

Yours truly
A. Rea

Estimate for restorative work at th
sanctioned with remarks.

BUILDINGS AND ROADS
CIVIL WORKS.

Govt. of (1883) Mad

Nos 1196 .. 20-4-83
P.- 1326 .. 7-5-83
- - 1741 .. 26-6-83

Pub. Misc. No 899 d/ 6-5-83
.. G.O. 1950/1951 d/ 13-12-82

Public .. 40 d/ 16-6-82
Pub. .. 361 d/ 9-5-82
Public .. 187 d/ 11-2-81

Inform Mr Black that he may return to Hampi as soon as he has completed all necessary work, drawings excavations &c. at the 7 Pagodas. He should prepare for submission to Major Cole a detailed report describing his operations, work done and what further work ought to be undertaken.

No 2008 W PUBLIC WORKS DEPARTMENT.

2008 / 18 3

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 20th July /83

READ the following

Letter from Mr H. C. Black — No 93 d/ 3d July 1883

Mr Black is authorised to return to Hampi as soon as he has completed all necessary work, drawings, excavations &c. at the Seven Pagodas. He should prepare for submission to Major Cole a detailed report describing his operations, work done, what further work ought to be undertaken &c.

H. C. Black Esqr.
Curator of ancient Monuments in India
Supg: Engr. Third Circle
Examr. P. W. Accts.
Public Dept.
Acct. General
Ch. Secy. for Conservation

CA
6/7

462

[illegible]

PUBLIC WORKS

20 July 18[illegible]

No.

Mr Black Asst Engr

Passing orders authorizing Mr – to return to [illegible] & to submit a detailed report of his operations, work done &c.