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19-2-92

Archaeology

Approving with remarks
a revised programme
of the proposed Archae-
-logical operations
for the year 1892-93

Government Archæological Survey, and Conservation of
Ancient Monuments in Southern India,

Bangalore,
23rd November 1891.

No. 488.

From

A. REA, Esquire, M.R.A.S.,

~~Archæological Surveyor to the Govt. of Madras,~~

Superintendent,
Archæologl. Survey, Madras

To

The Chief Secretary,
to the Government of Madras.

Sir,

With reference to paragraph 2 of G.O. dated 10th November 1891, No. 941 Public, I have the honour to forward a programme of proposed archæological survey operations for the year 1892-93.

2.- The months of April, May, and June 1892, would be spent in inking drawings and the preparation of reports at head-quarters.

3.- During the second quarter I propose to make a tour in Coorg (1) In my letter No. 483 dated 12th October 1891, on this proposed visit- for the inspection of lists of antiquit-

(1) Vide Public Department Reference No. 3200 of 1891.

for conservation or Survey.— I have shewn that in order that a comprehensive tour may be undertaken, rough lists of all antiquities should first be prepared by the Taluk officials. Till these are received, it will be impossible to state what time the tour would occupy, whether over or under three months. There are 512 villages in the province; but there is nothing at present to shew whether a large or a small proportion of them contains antiquarian remains.

4:- Should the tour in Coorg not occupy the whole of the second quarter, I would afterwards proceed to the Tanjore district, and continue the survey of the large temples there. Work at Tanjore, Tiruvadi and other places has been carried on and finished during the past season, and it is desirable that the more important of the others in this district should be completed before proceeding to another. The great temple of Kumbakonam would be taken in hand first.

It will occupy some considerable time, and it is improbable that it can be finished before the end of the quarter. (If it should however, there are other fifteen well-sculptured temples in the town, which are worthy of attention, and over fifty villages in the one taluk where ancient architectural remains are reported to exist. Should Coorg occupy the whole of the quarter, this alternative proposition would have to be postponed.

5:- During the rainy season from October to December, the usual work at headquarters would be carried on.

6:- In paragraph 6 of G.O. dated 13th May, 1891, No. 378 Public, it is stated in regard to the ancient Buddhist-mounds in the Kistna and other northern districts, that His Excellency the Governor in Council trusts that

other

Steps will be taken to gradually investigate them at the rate of say, two or three per annum. I would continue the excavation work referred to, during the months of January, February and March 1893. The mounds which I would propose to examine, and if necessary excavate for sculptures, are those below noted. —

Reference Cists.	District.	Taluk.	Village.	Remarks.
b. 39.	Godavari.	Bhimavaram.	Mogallu.	4 miles east of Undi, on the borders of the Kistna district. A mound "built of bricks", with a "Lingam" on its summit.
b. 45.	Kistna.	Nandigama.	Ramareddipalle.	Some ancient remains on a hill, where marble sculptures have been found.
b. 46.	Kistna.	Lingagiri Zamindari.	Undrakonda.	A building on the top of a hill said to have been the "residence of a dancing girl." Mr. Sewell mentions (ibid.) that "it is important that this should be inspected, as, for some reason or other, the inhabitants of this tract always confer that appellation on the remains of Buddhist topes."

7.- Should these prove on examination to be unimportant, I can devote my attention to the three or four which will probably be left over from the six mounds selected for examination, during the last three months of the present official year. Of these, only two or at most three can be excavated if they prove at all important and extensive. A sum of Rs 600, would be required for this work.

(2) G.O. dated 23rd July 1891 No. 614.

I have the honour to be,

Sir,

Your most obedient servant,

Superintendent.

Public

10/11/91 No. 941 Pub

From,

A Rea Esqr.
Superintendent.
Archaeological Survey
Madras.
No 488.

D/ 23rd
Recd 24th } Novr/91.

Forwarding a programme of proposed survey operations for the year 1892-93.

Government Archaeological Survey, and Conservation of Ancient Monuments in Southern India,
Bangalore,
25th November 1891.

No. 491

From

A. REA, ESQUIRE, M.R.A.S.,

~~[illegible]~~,

SUPERINTENDENT,
ARCHAEOLOGICAL SURVEY, MADRAS.
20 NOV 91

To

The Chief Secretary
to the Government of Madras.

SIR,

With reference to my letter No. 488, dated 23rd November, 1891, I have the honour to state that the following sentence should be added to the end of paragraph 7.

"This sum has been budgetted for, in my letter No. 410, dated 10th September, 1891."

I have the honour to be
Sir,
Your most obedient servant
A Rea
Superintendent

10/11/91 No 941 Pub.

Public Deptt.

From

The Superintendent,
Archaeological Survey,
Madras

No. 491.

D/: 25 } November 1891
Reg. 26

Making certain addition to his letter No. 488 & 23-11-91 re the programme of proposed survey operations for 1892-93

Public Dept

Currents 3467 & 3496.
d/ 5 Decr 1891

Ref

The Supt: arch: Survey should revise his programme with reference to the following remarks.

2. Mr Rea's services cannot be spared for a three months tour in Coorg - Not more than one month should be arranged for and the months of July & August are quite unsuitable for travelling in that Province. They should be devoted to work in the Tanjore District. It is not understood why Mr Rea should remain at headquarters for the months of Oct: Nov: & Dec It seems probable that work such as his could be carried on in the districts during those months without an

interruptions for more than a few days at a time from the rains.

SCRATCHED
IN M

Supt Arch Survey

Note.

Mr: Rea has before mentioned that his work at headquarters is the inking in & completion of drawings taken while on survey - which cd: not be done except at headquarters apparently.

JDB.
2/12

Government Archæological Survey, and Conservation of Ancient Monuments in Southern India,
Bangalore
8th December 1891.

No. 501.

From

A. REA, Esquire, M.R.A.S.,

~~Archæological Surveyor to the Govt. of Madras,~~
SUPERINTENDENT,
ARCHÆOLOGL. SURVEY, MADRAS.

To

The Chief Secretary
to the Government of Madras.

Sir,

Adverting to Reference in the Public Department, No. 3496 of 1891, I have the honour to report as follows.

2. Since the beginning of the Archæological Survey, the year has been divided into two periods of six months each. During the period in camp, the work is devoted to making surveys and drawings of ancient remains. During the time spent at Headquarters, we are engaged in inking and finishing the drawings for publication, and in writing reports of work done.

3. Dr. Burgess arranged the two seasons in Madras on what he had found suitable in Bombay, — the camping season lasting from October to March, and that at headquarters

from April to September. This continued till the beginning of 1890.

4. But the monsoon in Madras begins in October, and, in years of normal rainfall, lasts till after the end of December. The work is principally done in the open air, and I found from experience, that during these months the work was greatly interrupted by the rain. The sheets of drawing paper became so sodden with moisture, that it was difficult to make satisfactory pencil drawings on them, and impossible to do so in ink.

5. To avoid these three rainy months, and still have the relative periods of camp and headquarters work, I, - in the beginning of 1890, - proposed to Government that the year should be divided thus - April to June, headquarters; July to September, camp; October to December, headquarters; and January to March, camp. This was sanctioned in G.O. dated 11th February 1890, No 97. Public. It has been found to work perfectly well.

6. If however, Government does not desire this arrangement to continue, I would revise the tour programme as follows:-
April to June, headquarters; July and August, Tanjore district; September, Coorg; October to December, Kistna district; and January to March, headquarters.

I have the honour to be,
Sir,
Your most obedient servant,

Superintendent.

1/2/92 Dr. 97 Inv. Feb.
10/1491 Dr. 9441

[9]

Public Department.

From

The Superintendent,
Archaeological Survey

Ans.
Submitted with refce to the Hon: Member's note of the 29th ultimo.
SOB
11/12.
17 Dec 1891
The hundred and fifteen [illegible] numbered [illegible] [I should say] from [illegible] the [illegible] Mr Rea [illegible] [illegible] against a [illegible] [illegible] [illegible]

accumulated in office. The accumulation would be still greater, if the headquarters period were shortened. Pencil drawings also, when they have lain some time in office, lose their texture, and become unfit for inking; when this is the case, time is wasted in re-copying them.

3. The same has, I understand, been experienced in Bombay, where the two periods are of equal duration. Dr. Burgess also recognized this, and considered that it would be an advantage if the headquarters season were slightly longer than the other, so that accumulations of unfinished drawings might be reduced, and the work of the previous field season completely overtaken each year.

20 DEC

I have the honour to be,
Sir,
Your Most Obedient Servant
A. Kew
Superintendent.

[9]

Public Department.

From

The Superintendent,
Archaeological Survey

No. 516

Dated 19th } Decr 1891
Received 20th
Regd 21st
Enclosures

SUBJECT.

Replying to reference on c. no. 3648 re the programme of proposed survey operations for 1892-93

Submitted to the Honorable Member with reference to his note of the 13th ultimo.

F.D.B.
7/1/92.

Very well. The existing distribution into equal periods may remain. Sir Rea may settle the times as he likes.

[illegible]
15 Jany

Ref. Memo No. 883/15th January/9
The existing distribution of the year into equal periods for headquarters and field work may continue and the Supt may settle the times as he thinks best. He shd. submit a revised programme without delay.
(From orders)

F.D.B.
11/1.

Supt. Archaeological Survey

11/1

307

Government Archaeological Survey, and Conservation of Ancient Monuments in Southern India,
Camp Masulipatam.
26th January 1892.

No. 38.

10

From

A. REA, Esquire, M.R.A.S.,
~~Archaeological Surveyor to the Govt. of Madras,~~
Superintendent,
Archaeologl. Survey, Madras.

To

The Chief Secretary
to the Government of Madras.

Sir,

Adverting to reference in the Public Department, Current No. 3757 of 1891 (dated 15th January 1892), I have the honour to submit a revised programme of tour for the year 1892-93.

2. During the first two months of the field season, I would proceed to the Tanjore district and continue the survey of some of the large temples there. The temples at Tanjore, Tiruvadi and other places surrounding, have been finished, during the past field season; and it is desirable that the more important of the others in this district, should be completed, before proceeding to another district. The great temple at Kumbakonam, would be taken in hand first. It will occupy some considerable [illegible] it; but if time permits, some

of the other fifteen well-sculptured temples in the same town, will be undertaken. The Kumbakonam taluk is rich in ancient architectural remains, there being fifty villages where such are reported to exist. There is thus ample work of an important kind in this quarter.

3— After Tanjore, I would undertake a month's tour in Coorg (1). In my letter No 483, dated 12th November 1891, on this proposed visit - for the preparation of lists of antiquities for conservation or survey, — I have shewn ~~that~~, in order that a comprehensive tour may be undertaken, rough lists of all antiquities should first be prepared by the Taluk officials. Till these are received, it will be impossible to state what time the tour would occupy. There are 512 villages in the province; but there is nothing at present to shew whether a large or small proportion of them contains antiquarian remains.

4- In paragraph 6 of G.O., dated 13th May 1891, No 378 Public, it is stated in regard to the ancient Buddhist mounds in the Kistna and other northern districts, "that His Excellency the Governor in Council trusts that steps will be taken to gradually investigate them at the rate of, say,

(1) Vide Public Department Reference No 3200 of 1891.

two or three per annum. I would continue the excavation work referred to, during the latter part of the field season. The mounds which I would propose to examine, and if necessary excavate for sculptures, are those below noted.—

Reference to list.	District.	Taluk.	Village	Remarks.
p. 39.	Godavari.	Bhimavaram.	Mogallu.	4 miles east of Undi, on the borders of the Kistna district. A mound "built of bricks," with a "lingam" on its summit.
p 45.	Kistna.	Nandigama.	Ramireddi-palli.	Some ancient remains on a hill, where marble sculptures have been found
p. 46.	Kistna.	Lingagiri Zahnudari	Undrakonda.	A building on the top of a hill said to have been the "residence of a dancing girl." Mr. Sewell mentions (id.) that "it is important that this should be inspected, as, for some reason or other, the inhabitants of this tract always confer the appellation on the remaining Buddhist topes."

of the other lists ...

5.– Should these prove on examination to be unimportant, I can devote my attention to the three or four which will probably be left over from the six mounds selected for examination during the last three months of the present official year.(2)

(2). G.O. dated 23rd July 1891, No. 614, P.

Of these, only two or at most three can be excavated, if they prove at all important and extensive. A sum of Rs 600, would be required for this work. This sum has been budgeted for, in my letter No. 410 dated 10th September 1891.

I have the honour to be

Sir,

Your most obedient servant

A. Rea

[illegible]
ARCHÆOLOGL. SURVEY, MADRAS.

UNDER SECRETARY * PUBLIC ETC DEPT * 20 JAN 92

CURRENT No. 307

Public DEPARTMENT.

[9]

From

The Superintendent,
Archaeological Survey

No. 38

Dated 26th } Jany 1892
Received 30th }
Reg^d 1/2/92
Enclosures

SUBJECT.

Submits a revised programme of tour for 1892-93.

Pub. fo 122-4 - 19-2-92

Public Dept.

Current 3467.

Order

The proposed programme is approved, subject to any change in regard to the tour in Coorg which may hereafter be found necessary. Mr. Rea's letter on the subject No. 483 of the 12th Nov: has been forwarded to the Chief Comr:.

2. Application for the funds required for excavation purposes should be made later on.

We cannot give Mr. Rea for a three months tour in Coorg. No more than one month should be ~~contemplated~~, arranged for and the months of July & August are quite unsuitable for travelling in that Country. They should be devoted to the work in Tanjore. I don't see why Mr. Rea should lie up at head quarters for the months of October November & December - work such as his can be carried on in the districts during those months without any ~~[illegible]~~ interruption for more than a few days at a time from the rains. He should revise his programme.
Ms
29 Nov

To The Supt: Arch: Survey

Endt.

Copy forwarded to the Govt: of India, Agri: & Rev: Dept: with refce: to para: 6 of letter No: 2176-27, dy 20.10.91 and No. 2246-28, dy 27.10.91

For orders whether copies of 372 & 614 should also be [illegible]

F.D.B.
26/11

GOVERNMENT OF MADRAS,

PUBLIC DEPARTMENT.

READ—the following papers:—

From A. REA, Esq., M.R.A.S., Superintendent, Archæological Survey, Madras, to the Chief Secretary to Government, dated Bangalore, 23rd November 1891, No. 488.

With reference to paragraph 2 of G.O., dated 10th November 1891, No. 941, Public, I have the honour to forward a programme of proposed Archæological Survey operations for the year 1892–93.

2. The months of April, May and June 1892 would be spent in inking drawings and the preparation of reports at head-quarters.

3. During the second quarter, I propose to make a tour in Coorg *. In my letter, No. 483, dated 12th November 1891, on this proposed visit—for the preparation of lists of antiquities for conservation or survey—I have shown, in order that a comprehensive tour may be undertaken, rough lists of all antiquities should first be prepared by the Taluk officials. Till these are received, it will be impossible to state what time the tour would occupy, whether over or under three months. There are 512 villages in the province; but there is nothing at present to show whether a large or a small proportion of them contains antiquarian remains.

* *Vide* Public Department Reference, No. 3200 of 1891.

4. Should the tour in Coorg not occupy the whole of the second quarter, I would afterwards proceed to the Tanjore district and continue the survey of the large temples there. Work at Tanjore, Tiruvádi and other places has been carried on and finished during the past season, and it is desirable that the more important of the others in this district should be completed before proceeding to another. The great temple of Kumbakónam would be taken in hand first. It will occupy some considerable time, and it is improbable that it can be finished before the end of the quarter. If it should however, there are other fifteen well-sculptured temples in the town, which are worthy of attention, and over fifty villages in the one taluk where ancient architectural remains are reported to exist. Should Coorg occupy the whole of the quarter, this alternative proposition would have to be postponed.

5. During the rainy season from October to December, the usual work at head-quarters would be carried on.

6. In paragraph 6 of G.O., dated 13th May 1891, No. 378, Public, it is stated, in regard to the ancient Buddhist mounds in the Kistna and other northern districts, that His Excellency the Governor in Council trusts that steps will be taken to gradually investigate them at the rate of, say, two or three per annum. I would continue the excavation work referred to during the months of January, February and March 1893. The mounds which I would propose to examine, and if necessary excavate for sculptures, are those below noted.

Reference to lists.	District.	Taluk.	Village.	Remarks.
Page 39 ..	Godávari ..	Bhímavaram ..	Mogallu	Four miles east of Undi, on the borders of the Kistna district. A mound "built of bricks," with a "lingam" on its summit.
Page 45 ..	Kistna	Nandigáma ..	Ramareddipalle ..	Some ancient remains on a hill, where marble sculptures have been found.
Page 46 ..	Kistna	Lingagiri Zamindari.	Undrakonda ..	A building on the top of a hill said to have been the "residence of a dancing girl." Mr. Sewell mentions (*ibid*) that "it is important that this should be inspected, as, for some reason or other, the inhabitants of this tract always confer that appellation on the remains of Buddhist topes."

7. Should these prove on examination to be unimportant, I can devote my attention to the three or four which will probably be left over from the six mounds selected for examination during the last three months of the present official year*. Of these, only two, or at most three, can be excavated if they prove at all important and extensive. A sum of Rs. 600 would be required for this work.

* G.O., dated 23rd July 1891, No. 614 P.

From A. REA, Esq., M.R.A.S., Superintendent, Archæological Survey, Madras, to the Chief Secretary to Government, dated Bangalore, 25th November 1891, No. 491.

With reference to my letter, No. 488, dated 23rd November 1891, I have the honour to state that the following sentence should be added to the end of para. 7 :—

"This sum has been budgeted for in my letter, No. 410, dated 10th September 1891."

Reference—dated 5th December 1891.

The Superintendent, Archæological Survey, should revise his programme with reference to the following remarks.

2. Mr. Rea's services cannot be spared for a three months' tour in Coorg. Not more than one month should be arranged for, and the months of July and August are quite unsuitable for travelling in that province. They should be devoted to work in the Tanjore district. It is not understood why Mr. Rea should remain at head-quarters for the months of October, November and December. It seems probable that work such as his could be carried on in the districts during those months without any interruptions for more than a few days at a time from the rains.

(Signed) J. F. PRICE,
Chief Secretary.

To the Superintendent, Archæological Survey.

From A. REA, Esq., M.R.A.S., Superintendent, Archæological Survey, Madras, to the Chief Secretary to Government, dated Bangalore, 8th December 1891, No. 501.

Adverting to reference in the Public Department No. 3496 of 1891, I have the honour to report as follows.

2. Since the beginning of the Archæological Survey, the year has been divided into two periods of six months each. During the period in camp, the work is devoted to making surveys and drawings of ancient remains. During the time spent at head-quarters, we are engaged in inking and finishing the drawings for publication and in writing reports of work done.

3. Dr. Burgess arranged the two seasons in Madras on what he had found suitable in Bombay, the camping season lasting from October to March, and that at head-quarters from April to September. This continued till the beginning of 1890.

4. But the monsoon in Madras begins in October, and, in years of normal rainfall, lasts till after the end of December. The work is principally done in the open air, and I found from experience that during these months the work was greatly interrupted by the rain. The sheets of drawing paper became so sodden with moisture, that it was difficult to make satisfactory pencil drawings on them, and impossible to do so in ink.

5. To avoid these three rainy months, and still have the relative periods of camp and head-quarters work, I, in the beginning of 1890, proposed to Government that the year should be divided thus: April to June, head-quarters; July to September, camp; October to December, head-quarters; and January to March, camp. This was sanctioned in G.O., dated 11th February 1890, No. 97, Public. It has been found to work perfectly well.

6. If however Government does not desire this arrangement to continue, I would revise the tour programme as follows:—

April to June, head-quarters; July and August, Tanjore district; September, Coorg; October to December, Kistna district; and January to March, head-quarters.

Reference, dated 17th December 1891.

This period at head-quarters seems unnecessarily long; four months ought to be ample. Mr. Rea should show cause against a ruling to this effect, if he can.

(Signed) J. F. PRICE,
Chief Secretary.

To the Superintendent, Archæological Survey.

From A. REA, Esq., M.R.A.S., Superintendent, Archæological Survey, Madras, to the Chief Secretary to Government, dated Bangalore, 19th December 1891, No. 516.

Adverting to reference in the Public Department No. 3648 of 1891, I have the honour to report as follows.

2. I would respectfully point out that the head-quarters work of inking and finishing drawings for publication takes a much longer time than does the measuring and laying down in pencil of the same number of drawings in the field. Thus, during any head-quarters season, it has ever been impossible to finish off the drawings made during the previous six months' tour. This has always been the case, even with the two periods equally divided, so that previous seasons' drawings have accumulated in office. The accumulation would be still greater, if the head-quarters period were shortened. Pencil drawings also, when they have lain some time in office, lose their texture and become unfit for inking; when this is the case, time is wasted in recopying them.

3. The same has, I understand, been experienced in Bombay, where the two periods are of equal duration. Dr. Burgess also recognized this, and considered that it would be an advantage if the head-quarters season were slightly longer than the other, so that accumulations of unfinished drawings might be reduced and the work of the previous field season completely overtaken each year.

Reference, dated 15th January 1892, No. 88.

The existing distribution of the year into equal periods for head-quarter and field work may continue, and the Superintendent may settle the times as he thinks best. He should submit a revised programme without delay.

(By order.)

(Signed) J. F. PRICE,
Chief Secretary.

To the Superintendent, Archæological Survey.

From A. REA, Esq., M.R.A.S., Superintendent, Archæological Survey, Madras, to the Chief Secretary to Government, dated Camp, Masulipatam, 26th January 1892, No. 38.

Adverting to reference in the Public Department current No. 3757 of 1891, dated 15th January 1892, I have the honour to submit a revised programme of tour for the year 1892–93.

2. During the first two months of the field season, I would proceed to the Tanjore district and continue the survey of some of the large temples there. The temples at Tanjore, Tiruvádi and other places surrounding have been finished during the past field season, and it is desirable that the more important of the others in this district should be completed before proceeding to another district. The great temple at Kumbakónam would be taken in hand first. It will occupy some considerable time to survey it, but, if time permits, some of the other fifteen well-sculptured temples in the same town will be undertaken. The Kumbakónam taluk is rich in ancient architectural remains, there being fifty villages where such are reported to exist. There is thus ample work of an important kind in this quarter.

3. After Tanjore, I would undertake a month's tour in Coorg*. In my letter, No. 483, dated 12th November 1891, on this proposed visit—for the preparation of lists of antiquities for conservation or survey—I have shown, in order that a comprehensive tour may be undertaken, rough lists of all antiquities should first be prepared by the Taluk officials. Till these are received, it will be impossible to state what time the tour would occupy. There are 512 villages in the province; but there is nothing at present to show whether a large or small proportion of them contains antiquarian remains.

* *Vide* Public Department Reference No. 3200 of 1891.

4. In paragraph 6 of G.O., dated 13th May 1891, No. 378, Public, it is stated, in regard to the ancient Buddhist mounds in the Kistna and other northern districts, that His Excellency the Governor in Council trusts that steps will be taken to gradually investigate them at the rate of, say, two or three per annum. I would continue the excavation work referred to during the latter part of the field season. The mounds which I would propose to examine, and if necessary excavate for sculptures, are those below noted :—

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5. Should these prove on examination to be unimportant, I can devote my attention to the three or four which will probably be left over from the six mounds selected for examination during the last three months of the present official year.† Of these, only two, or at most three, can be excavated if they prove at all important and extensive. A sum of Rs. 600 would be required for this work. This sum has been budgeted for in my letter, No. 410, dated 10th September 1891.

† G.O., dated 23rd July 1891, No. 614 P.

Fsd. J. P. Oliver.

Order.

P. 1/2

Jan.

Order: 19/2/92 & 122.

The programme ~~proposed~~ contained in Mr Rea's letter of the 26th Jan. is approved, subject to any change in regard to the tour in Coorg, which may hereafter be found necessary. Mr Rea's letter on that subject — No. 483 of the 12.XI.91 — has been forwarded to the Chief Comr. of Coorg, whose reply is awaited.

2. Letter No. 410 of the 10.9.91 was transferred to the P.W. Dept on the 17th idem.

3. The Supt: Arch. Survey & P.W. Dept.

6 copies Dept 1/3

Endt: No. 123

Copy to the Chief Comr. of Coorg for information.

5 copies Dept 1/3

Endt. No. 124.

Copy to the Govt. of India, Rev. & Agri: Dept.

JDB. 16/2

GOVERNMENT OF MADRAS.

PUBLIC DEPARTMENT.

READ—the following papers:—

From A. REA, Esq., M.R.A.S., Superintendent, Archæological Survey, Madras, to the Chief Secretary to Government, dated Bangalore, 23rd November 1891, No. 488.

With reference to paragraph 2 of G.O., dated 10th November 1891, No. 941, Public, I have the honour to forward a programme of proposed Archæological Survey operations for the year 1892–93.

2. The months of April, May and June 1892 would be spent in inking drawings and the preparation of reports at head-quarters.

3. During the second quarter, I propose to make a tour in Coorg.* In my letter, No. 483, dated 12th November 1891, on this proposed visit—for the preparation of lists of antiquities for conservation or survey—I have shown, in order that a comprehensive tour may be undertaken, rough lists of all antiquities should first be prepared by the Taluk officials. Till these are received, it will be impossible to state what time the tour would occupy, whether over or under three months. There are 512 villages in the province; but there is nothing at present to show whether a large or a small proportion of them contains antiquarian remains.

* *Vide* Public Department Reference, No. 3200 of 1891.

4. Should the tour in Coorg not occupy the whole of the second quarter, I would afterwards proceed to the Tanjore district and continue the survey of the large temples there. Work at Tanjore, Tiruvádi and other places has been carried on and finished during the past season, and it is desirable that the more important of the others in this district should be completed before proceeding to another. The great temple of Kumbakónam would be taken in hand first. It will occupy some considerable time, and it is improbable that it can be finished before the end of the quarter. If it should however, there are other fifteen well-sculptured temples in the town, which are worthy of attention, and over fifty villages in the one taluk where ancient architectural remains are reported to exist. Should Coorg occupy the whole of the quarter, this alternative proposition would have to be postponed.

5. During the rainy season from October to December, the usual work at head-quarters would be carried on.

6. In paragraph 6 of G.O., dated 13th May 1891, No. 378, Public, it is stated, in regard to the ancient Buddhist mounds in the Kistna and other northern districts, that His Excellency the Governor in Council trusts that steps will be taken to gradually investigate them at the rate of, say, two or three per annum. I would continue the excavation work referred to during the months of January, February and March 1893. The mounds which I would propose to examine, and if necessary excavate for sculptures, are those below noted.

Reference to lists.	District.	Taluk.	Village.	Remarks.
Page 39 ..	Godávari ..	Bhímavaram ..	Mogallu	Four miles east of Undi, on the borders of the Kistna district. A mound "built of bricks," with a "lingam" on its summit.
Page 45 ..	Kistna	Nandigáma ..	Ramareddipalle ..	Some ancient remains on a hill, where marble sculptures have been found.
Page 46 ..	Kistna	Lingagiri Zamindari,	Undrakonda ..	A building on the top of a hill said to have been the "residence of a dancing girl." Mr. Sewell mentions *ibid* that "it is important that this should be inspected, as, for some reason or other, the inhabitants of this tract always confer that appellation on the remains of Buddhist topes."

7. Should these prove on examination to be unimportant, I can devote my attention to the three or four which will probably be left over from the six mounds selected for examination during the last three months of the present official year.* Of these, only two, or at most three, can be excavated if they prove at all important and extensive. A sum of Rs. 600 would be required for this work.

* G.O., dated 23rd July 1891, No. 614 P.

From A. REA, Esq., M.R.A.S., Superintendent, Archæological Survey, Madras, to the Chief Secretary to Government, dated Bangalore, 25th November 1891, No. 491.

With reference to my letter, No. 488, dated 23rd November 1891, I have the honour to state that the following sentence should be added to the end of para. 7:—

"This sum has been budgeted for in my letter, No. 410, dated 10th September 1891."

Reference—dated 5th December 1891.

The Superintendent, Archæological Survey, should revise his programme with reference to the following remarks.

2. Mr. Rea's services cannot be spared for a three months' tour in Coorg. Not more than one month should be arranged for, and the months of July and August are quite unsuitable for travelling in that province. They should be devoted to work in the Tanjore district. It is not understood why Mr. Rea should remain at head-quarters for the months of October, November and December. It seems probable that work such as his could be carried on in the districts during those months without any interruptions for more than a few days at a time from the rains.

(Signed) J. F. PRICE,
Chief Secretary.

To the Superintendent, Archæological Survey.

From A. REA, Esq., M.R.A.S., Superintendent, Archæological Survey, Madras, to the Chief Secretary to Government, dated Bangalore, 8th December 1891, No. 501.

Adverting to reference in the Public Department No. 3496 of 1891, I have the honour to report as follows.

2. Since the beginning of the Archæological Survey, the year has been divided into two periods of six months each. During the period in camp, the work is devoted to making surveys and drawings of ancient remains. During the time spent at head-quarters, we are engaged in inking and finishing the drawings for publication and in writing reports of work done.

3. Dr. Burgess arranged the two seasons in Madras on what he had found suitable in Bombay, the camping season lasting from October to March, and that at head-quarters from April to September. This continued till the beginning of 1890.

4. But the monsoon in Madras begins in October, and, in years of normal rainfall, lasts till after the end of December. The work is principally done in the open air, and I found from experience that during these months the work was greatly interrupted by the rain. The sheets of drawing paper became so sodden with moisture, that it was difficult to make satisfactory pencil drawings on them, and impossible to do so in ink.

5. To avoid these three rainy months, and still have the relative periods of camp and head-quarters work, I, in the beginning of 1890, proposed to Government that the year should be divided thus: April to June, head-quarters; July to September, camp; October to December, head-quarters; and January to March, camp. This was sanctioned in G.O., dated 11th February 1890, No. 97, Public. It has been found to work perfectly well.

6. If however Government does not desire this arrangement to continue, I would revise the tour programme as follows:—

April to June, head-quarters; July and August, Tanjore district; September, Coorg; October to December, Kistna district; and January to March, head-quarters.

Reference—dated 17th December 1891.

This period at head-quarters seems unnecessarily long; four months ought to be ample. Mr. Rea should show cause against a ruling to this effect, if he can.

(Signed) J. F. PRICE,
Chief Secretary.

To the Superintendent, Archæological Survey.

From A. REA, Esq., M.R.A.S., Superintendent, Archæological Survey, Madras, to the Chief Secretary to Government, dated Bangalore, 19th December 1891, No. 516.

Adverting to reference in the Public Department No. 3648 of 1891, I have the honour to report as follows.

2. I would respectfully point out that the head-quarters work of inking and finishing drawings for publication takes a much longer time than does the measuring and laying down in pencil of the same number of drawings in the field. Thus, during any head-quarters season, it has ever been impossible to finish off the drawings made during the previous six months' tour. This has always been the case, even with the two periods equally divided, so that previous seasons' drawings have accumulated in office. The accumulation would be still greater, if the head-quarters period were shortened. Pencil drawings also, when they have lain some time in office, lose their texture and become unfit for inking; when this is the case, time is wasted in recopying them.

3. The same has, I understand, been experienced in Bombay, where the two periods are of equal duration. Dr. Burgess also recognized this, and considered that it would be an advantage if the head-quarters season were slightly longer than the other, so that accumulations of unfinished drawings might be reduced and the work of the previous field season completely overtaken each year.

Reference—dated 15th January 1892, No. 88.

The existing distribution of the year into equal periods for head-quarter and field work may continue, and the Superintendent may settle the times as he thinks best. He should submit a revised programme without delay.

(By order.)

(Signed) J. F. PRICE,
Chief Secretary.

To the Superintendent, Archæological Survey.

From A. REA, Esq., M.R.A.S., Superintendent, Archæological Survey, Madras, to the Chief Secretary to Government, dated Camp, Masulipatam, 26th January 1892, No. 38.

Adverting to reference in the Public Department current No. 3757 of 1891, dated 15th January 1892, I have the honour to submit a revised programme of tour for the year 1892–93.

2. During the first two months of the field season, I would proceed to the Tanjore district and continue the survey of some of the large temples there. The temples at Tanjore, Tiruvádi and other places surrounding have been finished during the past field season, and it is desirable that the more important of the others in this district should be completed before proceeding to another district. The great temple at Kumbakónam would be taken in hand first. It will occupy some considerable time to survey it, but, if time permits, some of the other fifteen well-sculptured temples in the same town will be undertaken. The Kumbakónam taluk is rich in ancient architectural remains, there being fifty villages where such are reported to exist. There is thus ample work of an important kind in this quarter.

3. After Tanjore, I would undertake a month's tour in Coorg.* In my letter, No. 483, dated 12th November 1891, on this proposed visit—for the preparation of lists of antiquities for conservation or survey—I have shown, in order that a comprehensive tour may be undertaken, rough lists of all antiquities should first be prepared by the Taluk officials. Till these are received, it will be impossible to state what time the tour would occupy. There are 512 villages in the province; but there is nothing at present to show whether a large or small proportion of them contains antiquarian remains.

* *Vide* Public Department Reference No. 3200 of 1891.

4. In paragraph 6 of G.O., dated 13th May 1891, No. 378, Public, it is stated, in regard to the ancient Buddhist mounds in the Kistna and other northern districts, that His Excellency the Governor in Council trusts that steps will be taken to gradually investigate them at the rate of, say, two or three per annum. I would continue the excavation work referred to during the latter part of the field season. The mounds which I would propose to examine, and if necessary excavate for sculptures, are those below noted :—

Reference to lists.	District.	Taluk.	Village.	Remarks.
Page 39	Godávari ..	Bhímavaram ..	Mogallu ..	4 miles east of Undi, on the borders of the Kistna district. A mound "built of bricks," with a "lingam" on its summit.
Page 45	Kistna	Nandigama ..	Ramareddipalle ..	Some ancient remains on a hill, where marble sculptures have been found.
Page 46	Kistna	Lingagiri Zamindari.	Undrakonda ..	A building on the top of a hill said to have been the "residence of a dancing girl." Mr. Sewell mentions (*id.*) that "it is important that this should be inspected, as, for some reason or other, the inhabitants of this tract always confer that appellation on the remains of Buddhist topes."

5. Should these prove on examination to be unimportant, I can devote my attention to the three or four which will probably be left over from the six mounds selected for examination during the last three months of the present official year.† Of these, only two, or at most three, can be excavated if they prove at all important and extensive. A sum of Rs. 600 would be required for this work. This sum has been budgeted for in my letter, No. 410, dated 10th September 1891.

† G.O., dated 23rd July 1891, No. 614 P.

ORDER—dated 19th February 1892, No. 122, Public.

The programme contained in Mr. Rea's letter of the 26th January is approved, subject to any change in regard to the tour in Coorg which may hereafter be found necessary. Mr. Rea's letter on that subject—No. 483 of the 12th November 1891—has been forwarded to the Chief Commissioner of Coorg, whose reply is awaited.

2. Letter, No. 410, of the 10th September 1891, was transferred to the Public Works Department on the 17th idem.

(True Extract.)

Chief Secretary.

To the Superintendent, Archæological Survey.
„ Public Works Department.

ENDORSEMENT—dated 19th February 1892, No. 123, Public.

Copy to the Chief Commissioner of Coorg, for information.

J. F. PRICE,
Chief Secretary.

ENDORSEMENT—dated 19th February 1892, No. 124, Public.

Copy to the Government of India, Revenue and Agricultural Department.

J. F. PRICE,
Chief Secretary.

Exd. A. Raitt.

Govt. of {1892} Madras.

PUBLIC.

Issued

Recd. *Encl.*

G.O., &c., 19th February 1892,
Nos. 122—124.

FEBRUARY.

Archæology.

Approving, with remarks, a revised programme of the proposed Archæological operations for the year 1892–93.

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