

- 16
- (1) பக்கங்களின் எண்ணிக்கை \_\_\_\_\_
- (2) புதுக்கித் திருப்பிய நாள் \_\_\_\_\_ 8/20
- (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் \_\_\_\_\_ 6/2

## தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

(47)

p.w.D துறை

|                                                       |                  |
|-------------------------------------------------------|------------------|
| அரசாணை எண். _____ 962<br>மு. கோப்புத் தாள் எண். _____ | அச்சகம்<br>பலவகை |
| நாள் : 6-4-1892                                       |                  |

மடிக்கவேண்டிய கையாளலோ கூடாது

22/

8/2/20

ஆவண. கா-1-18,006-15-6-87.

(8)

Muster Roll of labour employed on constructing the Neela Bridge, Aligarh,  
from 11th to 20th January 1880.

962/11

## PART I.—NOMINAL ROLL.

(The alterations in this part of the form comprise a collective allocation at foot, modification of the certificate at foot, and a column for deductions). (Report, para. 113).

| Description.            | No. | Names.        | Fathers' names. | DAYS. |       |       |       |       |       |       |       |       |       | Rate.  | Amount. | Deductions. | Balance due. | Date of payment. | Initials and remarks of paying officer. |
|-------------------------|-----|---------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------|-------------|--------------|------------------|-----------------------------------------|
|                         |     |               |                 | 11th. | 12th. | 13th. | 14th. | 15th. | 16th. | 17th. | 18th. | 19th. | 20th. | Total. |         |             |              |                  |                                         |
| Mate mason .            | 1   | Ahmed Saib .  | Fozl-uddin .    | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     | 10     | 0 4 6   | 2 13 0      | 2 13 0       | 21-1             |                                         |
| Masons .                | 1   |               |                 | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     | 7      | 0 4 0   | 1 12 0      | 1 12 0       | ...              |                                         |
|                         | 2   |               |                 |       |       | D     | D     | D     | D     | D     | D     | D     | D     | 6      | 0 4 0   | 1 8 0       | 1 8 0        | 21-1             |                                         |
|                         | 8   |               |                 | D     |       | D     | D     | D     | D     | D     | D     | D     | D     | 6      | 0 4 0   | 1 8 0       | 1 8 0        | ...              |                                         |
|                         |     |               |                 |       |       |       |       |       |       |       |       |       |       | 54     | 0 4 0   | 16 0 0      | 16 0 0       | ...              |                                         |
| Carpenter mis-<br>tris. | 1   | Bader-uddin . | Admed Baksh .   | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | 10     | 0 4 6   | 2 13 0      | 2 13 0       | 21-1             |                                         |
|                         | 2   |               |                 | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | 10     | 0 4 6   | 2 13 0      | 2 13 0       | 21-1             |                                         |
|                         |     |               |                 |       |       |       |       |       |       |       |       |       |       | 20     | 0 4 6   | 5 10 0      | 5 10 0       | ...              |                                         |
| Carpenters .            | 1   | ...           | ...             | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | 6      | 0 4 0   | 1 8 0       | 1 8 0        | ...              |                                         |
|                         | 2   |               |                 | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | 7      | 0 4 0   | 1 12 0      | 1 12 0       | 21-1             |                                         |
|                         | 30  |               |                 |       |       |       |       |       |       |       |       |       |       | ...    | ...     | ...         | ...          | ...              |                                         |
|                         |     |               |                 |       |       |       |       |       |       |       |       |       |       | 284    | 0 4 0   | 71 0 0      | 71 0 0       | ...              |                                         |
| Carpenters .            | 1   | ...           | ...             | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | 10     | 0 3 6   | 2 3 0       | 2 3 0        | 21-1             |                                         |
|                         | 2   |               |                 | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | 8      | 0 3 6   | 1 12 0      | 1 12 0       | ...              |                                         |
|                         | 25  |               |                 |       |       |       |       |       |       |       |       |       |       | ...    | ...     | ...         | ...          | ...              |                                         |
|                         |     |               |                 |       |       |       |       |       |       |       |       |       |       | 224    | 0 3 6   | 49 0 0      | 49 0 0       | ...              |                                         |
| Coolies .               | 1   | ...           | ...             |       |       |       |       |       |       |       |       |       |       | ...    | ...     | ...         | ...          | ...              |                                         |
|                         | 2   |               |                 |       |       |       |       |       |       |       |       |       |       | ...    | ...     | ...         | ...          | ...              |                                         |
|                         |     |               |                 |       |       |       |       |       |       |       |       |       |       | ...    | 103     | 0 0         | 103 0 0      | ...              |                                         |
| TOTAL OF THE ROLL       |     |               |                 |       |       |       |       |       |       |       |       |       |       |        | 247     | 7 0         | 247 7 0      | ...              |                                         |

Allocation of above—

C. Centering . . . . . 202 4 6  
D. Arching . . . . . 45 2 6  
TOTAL, R . . . . . 247 7 0

Grand total of this muster roll . . . . . 247 7 0

Deduct—Payments not made . . . . . 78 2 9

BALANCE PAID . . . . . 169 4 3

Add—Arrears paid . . . . .

TOTAL PAYMENTS . . . . . 169 4 3

Rupees one hundred and sixty-nine, annas four and pies three only.

Note.—As an alternative, the names of workmen may be arranged under the title of a sub-head; thus—

Arching—

Masons . . . . .

Coolies . . . . .

Total, Arching . . . . .

and so on

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## Part II.

## Register of Arrears of Wages due to work people.

(This form is to be retained unaltered, but the adoption of this method of recording arrears is to be left optional with executive officers).

| Month and period to which the arrears relate. | Serial number as per Nominal Muster Roll. | Names. | Fathers' names. | Amounts due. | Amounts paid. | When paid. |
|-----------------------------------------------|-------------------------------------------|--------|-----------------|--------------|---------------|------------|
| Arrears of previous rolls                     |                                           |        |                 | Nil.         | Nil.          |            |
| Arrears of this roll.                         |                                           |        |                 |              |               |            |
| Masons.                                       |                                           |        |                 |              |               |            |
| 1                                             | Ghulam Akbar                              |        |                 | 1 12 0       |               |            |
| 8                                             |                                           |        |                 | 1 8 0        |               |            |
| Carpenters at Ro-4-0.                         |                                           |        |                 |              |               |            |
| 1                                             |                                           |        |                 | 1 8 0        |               |            |
| 4                                             |                                           |        |                 | 2 4 0        |               |            |
| Carpenters at Ro-3-6.                         |                                           |        |                 |              |               |            |
| 2                                             |                                           |        |                 | 1 12 0       |               |            |
| 5                                             |                                           |        |                 | 1 12 0       |               |            |
| Coolies at Ro-3-0.                            |                                           |        |                 |              |               |            |
| Coolies at Ro-2-6.                            |                                           |        |                 |              |               |            |
| TOTALS AS PER THIS ROLL, R                    |                                           |        |                 | 78 2 9       |               |            |
| " TO DATE R                                   |                                           |        |                 | 78 2 9       |               |            |
| Deduct—"Amount paid" from "Amount due"        |                                           |        |                 |              |               |            |
| Balance; arrears carried to next roll         |                                           |        |                 | 78 2 9       |               |            |

Note.—When wages are not claimed in three months, report of this fact should be made to the Executive Engineer.

## Part III.

## Detail of the Measurement of Work done by the labour employed as per this muster roll.

(Alterations; omission of dimensions, L. B. D. and of the certificate at foot).

| Description of work.                                               | Cubical contents. | Superficial area. | Deduct as shown last month. | Balance this month. |
|--------------------------------------------------------------------|-------------------|-------------------|-----------------------------|---------------------|
| The labour employed as per this roll was engaged on—               |                   |                   |                             |                     |
| (C) Centering.                                                     |                   |                   |                             |                     |
| (D) Arching.                                                       |                   |                   |                             |                     |
| Measurements of the work done will be made at the end of the month |                   |                   |                             |                     |

Measurements taken on

Measurement book No. page

Signature

Rank

Date

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## Allocation sheet of daily labour for the month of January 1880.

[The form will be used when daily or ten-day reports are moneyed out individually.]

NAME OF WORK.—Neela Bridge, Aligarh.

## SUB-HEADS.

| Dates of daily or ten-day reports. | Foundation Masonry. | Ashlar Superstructure. | Centering. | Arching.     | Cut stone coping. | Forming Road. | Earthwork. | Metalling. | Contingencies. | TOTAL.  |
|------------------------------------|---------------------|------------------------|------------|--------------|-------------------|---------------|------------|------------|----------------|---------|
| January, 1st                       | R a. p.             | R a. f.                | R a. p.    | R a. p.      | R a. p.           | R a. p.       | R a. p.    | R a. p.    | R a. p.        | R a. p. |
| " 2nd                              |                     |                        | 14 0 0     | 4 8 0        | 4 8 0             |               |            |            |                | 18 8 0  |
| " 3rd                              |                     |                        | 14 0 0     | 4 8 0        | 4 8 0             |               |            |            |                | 18 8 0  |
| " 4th                              |                     |                        | 14 8 0     | 4 8 0        | 4 8 0             |               |            |            |                | 19 0 0  |
| " 5th                              |                     |                        | 14 8 0     | 4 8 0        | 4 8 0             |               |            |            |                | 19 0 0  |
| " 6th                              |                     |                        | 13 8 0     | 4 8 0        | 4 8 0             |               |            |            |                | 18 0 0  |
| " 7th                              |                     |                        | 14 0 0     | 4 8 0        | 4 8 0             |               |            |            |                | 18 8 0  |
| " 8th                              |                     |                        | 14 8 0     | 4 8 0        | 4 8 0             |               |            |            |                | 19 0 0  |
| " 9th                              |                     |                        | 13 8 0     | 4 8 0        | 4 8 0             |               |            |            |                | 18 0 0  |
| " 10th                             |                     |                        | 14 0 0     | 4 10 6       | 4 10 6            |               |            |            |                | 18 10 6 |
| " 11th to 20th                     |                     |                        | 202 4 6    | 45 2 6       | 45 2 6            |               |            |            |                | 247 7 0 |
| " 21st to 31st                     |                     |                        | ...        | 210 5 9      | 210 5 9           |               |            |            |                | 255 8 3 |
| TOTAL                              |                     | 45 2 6                 | 2 6342 12  | 6300 10 9    |                   |               |            |            |                | 688 9 9 |
| Progress during the period         |                     | 1,250 c. ft.           | No. 2      | 2,700 c. ft. |                   |               |            |            |                |         |

Place

Date

Signature

Office or designation

To be used when the value of labour is moneyed out and allocated monthly only, and not daily.

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Form No. 3B.

(REPORT, PARAS. 120, 121.)

Casual Labour Roll.

| Num-<br>ber<br>em-<br>ployed. | Class of Labour. | Period. | Rate. |       | Amount. | Note of payment.        | Quantity of work<br>done.                                                                      | Work to which<br>chargeable.      |
|-------------------------------|------------------|---------|-------|-------|---------|-------------------------|------------------------------------------------------------------------------------------------|-----------------------------------|
|                               |                  |         | R     | a. p. |         |                         |                                                                                                |                                   |
| 1                             | Coolie Mate      | 7 days  | 0     | 4 0   | 1 12 0  | Paid on August<br>15th. | 14,220 cubic feet<br>earth-work ap-<br>proximately, <i>vide</i><br>Measurement<br>Book, page . | Repairs to No. 3<br>Distributary. |
| 15                            | Coolies          | "       | 0     | 3 6   | 22 15 6 |                         |                                                                                                |                                   |
| 22                            | "                | "       | 0     | 3 0   | 28 14 0 |                         |                                                                                                |                                   |
| 6                             | "                | 2 "     | 0     | 3 6   | 2 10 0  | Paid on August<br>10th. |                                                                                                |                                   |
| 9                             | "                | "       | ...   | ...   | 56 3 6  |                         |                                                                                                |                                   |
|                               | TOTAL            | ...     | ...   | ...   | ...     |                         |                                                                                                |                                   |

NOTE.—The entries in this form do not work up to those in any other.

Place \_\_\_\_\_  
Date \_\_\_\_\_ 18 .

Signature \_\_\_\_\_  
Office or designation \_\_\_\_\_



(REPORT, PARA. 12).

Ten-day Report.

(This agrees with Part I of the present standard form).

Daily Report of Labour employed for the ten days, 11th to 20th January 1880, on the Neela Bridge, Aligarh.

| Number and title<br>of sub-head of<br>estimate. | Date. | Mate<br>Masons<br>at 0-4-0. | Masons<br>at 0-4-0. | Carpen-<br>ters' mate<br>at 0-4-0. | Carpenters<br>at 0-4-0. | Carpenters<br>at 0-3-0. | Coolies<br>at 0-3-0. | Coolies<br>at 0-2-0. | TOTAL.  |
|-------------------------------------------------|-------|-----------------------------|---------------------|------------------------------------|-------------------------|-------------------------|----------------------|----------------------|---------|
| C. Centering .                                  | 11    |                             |                     | 2                                  | 25                      | 23                      | 36                   | 5                    |         |
|                                                 | 12    |                             |                     | 2                                  | 29                      | 24                      | 37                   | 5                    |         |
|                                                 | 13    |                             |                     | 2                                  | 30                      | 23                      | 37                   | 5                    |         |
|                                                 | 14    |                             |                     | 2                                  | 28                      | 20                      | 37                   | 5                    |         |
|                                                 | 15    |                             |                     | 2                                  | 27                      | 20                      | 37                   | 5                    |         |
|                                                 | 16    |                             |                     | 2                                  | 30                      | 25                      | 37                   | 5                    |         |
|                                                 | 17    |                             |                     | 2                                  | 29                      | 23                      | 38                   | 5                    |         |
|                                                 | 18    |                             |                     | 2                                  | 29                      | 22                      | 36                   | 5                    |         |
|                                                 | 19    |                             |                     | 2                                  | 29                      | 22                      | 36                   | 5                    |         |
|                                                 | 20    |                             |                     | 2                                  | 28                      | 22                      | 37                   | 4                    |         |
| TOTAL .                                         |       |                             |                     | 20                                 | 284                     | 224                     | 368                  | 49                   | 202 4 6 |
| Cost .                                          |       |                             |                     | 5 10 0                             | 71 0 0                  | 49 0 0                  | 69 0 0               | 7 10 6               |         |
| D. Arching .                                    | 11    | 1                           | 6                   |                                    |                         |                         | 11                   | 3                    |         |
|                                                 | 12    | 1                           | 6                   |                                    |                         |                         | 11                   | 3                    |         |
|                                                 | 13    | 1                           | 7                   |                                    |                         |                         | 11                   | 3                    |         |
|                                                 | 14    | 1                           | 7                   |                                    |                         |                         | 12                   | 4                    |         |
|                                                 | 15    | 1                           | 6                   |                                    |                         |                         | 12                   | 4                    |         |
|                                                 | 16    | 1                           | 6                   |                                    |                         |                         | 11                   | 3                    |         |
|                                                 | 17    | 1                           | 7                   |                                    |                         |                         | 11                   | 3                    |         |
|                                                 | 18    | 1                           | 7                   |                                    |                         |                         | 12                   | 4                    |         |
|                                                 | 19    | 1                           | 6                   |                                    |                         |                         | 11                   | 3                    |         |
|                                                 | 20    | 1                           | 7                   |                                    |                         |                         | 11                   | 3                    |         |
| TOTAL .                                         |       | 10                          | 64                  |                                    |                         |                         | 113                  | 33                   | 45 2 6  |
| Cost .                                          |       | 2 13 0                      | 16 0 0              |                                    |                         |                         | 21 3 0               | 5 2 6                | 247 7 0 |

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Form No. 10A.

Receipts and Issues of "Materials at site" of the Neela Bridge, month of January 1880.

(REPORT, PARA. 202.)

| TRANSACTIONS.                | Bamboos. | Bullahs. | Lattahs. | Planks. | Logs.  | Cair rope. | Bricks, unburnt. | Lime.   | Surki.  | Stone.    | Teak-timber. |  |  |  |  |  |  |
|------------------------------|----------|----------|----------|---------|--------|------------|------------------|---------|---------|-----------|--------------|--|--|--|--|--|--|
| Opening Balance . . . . .    | ...      | ...      | ...      | 80 0 0  | 40     | ...        | ...              | 50 0 0  | 90 0 0  | 375 0 0   | ...          |  |  |  |  |  |  |
| Receipts . . . . .           | ...      | ...      | ...      | ...     | ...    | ...        | ...              | ...     | ...     | ...       | ...          |  |  |  |  |  |  |
| 5th, from Executive Engineer | 1 12 0   | 15 0 0   | 54 0 0   | ...     | 51 0 0 | 50 0 0     | ...              | ...     | ...     | ...       | ...          |  |  |  |  |  |  |
| 7th " Divisional Store       | 500      | 60       | 450      | ...     | 34     | 10         | 52 8 0           | ...     | ...     | ...       | ...          |  |  |  |  |  |  |
| 15th " Bulloo Contractor     | 1 12 0   | ...      | ...      | 7 0 0   | ...    | ...        | 70,000           | ...     | ...     | ...       | ...          |  |  |  |  |  |  |
| 25th " Divisional Store      | 500      | ...      | ...      | 7       | ...    | ...        | ...              | 100 0 0 | 45 0 0  | 750 0 0   | 50 0 0       |  |  |  |  |  |  |
|                              | ...      | ...      | ...      | ...     | ...    | ...        | ...              | 625     | 429     | 5,000     | 20           |  |  |  |  |  |  |
|                              | 3 8 0    | 15 0 0   | 54 0 0   | 7 0 0   | 51 0 0 | 50 0 0     | 52 8 0           | 100 0 0 | 45 0 0  | 750 0 0   | 50 0 0       |  |  |  |  |  |  |
|                              | 1,000    | 60       | 450      | 7       | 34     | 10         | 70,000           | 625     | 429     | 5,000     | 20           |  |  |  |  |  |  |
| TOTAL RECEIPTS               | 3 8 0    | 15 0 0   | 54 0 0   | 87 0 0  | 51 0 0 | 50 0 0     | 52 8 0           | 130 0 0 | 135 0 0 | 1,125 0 0 | 50 0 0       |  |  |  |  |  |  |
|                              | 1,000    | 60       | 450      | 47      | 34     | 10         | 70,000           | 937     | 1,286   | 7,500     | 20           |  |  |  |  |  |  |
| TOTAL, RECEIPTS AND BALANCE  | ...      | ...      | ...      | ...     | ...    | ...        | ...              | ...     | ...     | ...       | ...          |  |  |  |  |  |  |
| Issues . . . . .             | ...      | ...      | ...      | ...     | ...    | ...        | ...              | ...     | ...     | ...       | ...          |  |  |  |  |  |  |
| Centering . . . . .          | 3 8 0    | 15 0 0   | 36 0 0   | 20 0 0  | 50 0 0 | 50 0 0     | 37 8 0           | ...     | ...     | ...       | ...          |  |  |  |  |  |  |
| Arching . . . . .            | 1,000    | 60       | 300      | 10      | 34     | 10         | 50,000           | 62 0 0  | 16 10 0 | 375 0 0   | ...          |  |  |  |  |  |  |
| Superstructure . . . . .     | ...      | ...      | 18 0 0   | 67 0 0  | ...    | ...        | ...              | 23 0 0  | 6 0 0   | 150 0 0   | ...          |  |  |  |  |  |  |
|                              | ...      | ...      | 150      | 37      | ...    | ...        | ...              | 141     | 60      | 1,000     | ...          |  |  |  |  |  |  |
|                              | 3 8 0    | 15 0 0   | 54 0 0   | 87 0 0  | 51 0 0 | 50 0 0     | 37 8 0           | ...     | ...     | ...       | ...          |  |  |  |  |  |  |
|                              | 1,000    | 60       | 450      | 47      | 34     | 10         | 50,000           | 85 0 0  | 22 10 0 | 525 0 0   | ...          |  |  |  |  |  |  |
| TOTAL ISSUES                 | 3 8 0    | 15 0 0   | 54 0 0   | 87 0 0  | 51 0 0 | 50 0 0     | 37 8 0           | ...     | ...     | ...       | ...          |  |  |  |  |  |  |
|                              | 1,000    | 60       | 450      | 47      | 34     | 10         | 50,000           | 531     | 216     | 3,500     | ...          |  |  |  |  |  |  |
| CLOSING BALANCE              | ...      | ...      | ...      | ...     | ...    | ...        | ...              | 15 0 0  | 65 0 0  | 112 6 0   | 50 0 0       |  |  |  |  |  |  |
|                              | ...      | ...      | ...      | ...     | ...    | ...        | ...              | 20,000  | 406     | 1,068     | 4,000        |  |  |  |  |  |  |

Note.—This is to be used in the case of works the accounts of which are not kept by sub-heads, but only when the stock is drawn from a store-keeper independent of the sub-divisional officer.

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All communications  
should be addressed to  
the Secretary.

No. 41 A.G.  
GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.

ACCOUNT.  
General

To,

The Secretary to the  
Government of Madras  
Public Works Department.

Calcutta, the 16<sup>th</sup> March 1891  
Desd 17-3-91

Sir,

In reply to your letter No. 564 W  
dated 2<sup>d</sup> instant, I am directed to forward  
herewith 6 Copies of the Forms of Muster roll  
and daily report circulated with Public Works  
Department letter No. 204 A.G. dated 5<sup>th</sup>  
December 1889.

I have the honour to be  
Sir

Your most obedient Serv<sup>t</sup>

Overacher

offg Under Secy to the Govt of India  
A/17.3.91

Documents accompanying viz.  
6 copies of forms of Muster rolls  
& daily report.

Pan. C. No. 3233

10/22/90  
1890

Two spare copies each  
of the East of India sample  
forms will be forwarded  
to the Supt. of Works No 1  
Region division of the S. & S.  
Rushikulya Project, for  
information, with reference  
to P. No 3341 W 216 Dec  
1890

Recd: 21.3.91

encs 7

0013  
24.3.91

no 962 W 216/1890

S<sub>260</sub>

(8)

S. of W. P. Project  
S. & S. I. since

into 2 spare  
copies of each  
form

San Moa

1890

17/4