

# Public Works (1893) Department.

RAILWAY BRANCH.

G.O., No. 1343 R

DATED 15<sup>th</sup> November

[Despatch Abstract.]

Rate list Class E, Rolling stock for 1892. — Letter from  
the Director-General of Railways circulating —  
Recorded



Enclosure to Director General of Railways' Circular No. 13 of 1892.

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**RATE LIST.**

**CLASS E.**

**ROLLING STOCK**

**FOR 1891.**

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CLASS E.  
ROLLING STOCK.  
(a).—LOCOMOTIVES.

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Enclosure No. 1 to Director General of Railways' Circular No. 13 of 1892.

*Statement showing the latest average rates per ton for entire sea-freight on Locomotive and Rolling-stock materials sent out from England to the several ports in India for State Railways of both gauges.*

| Description of materials.                             | Port of Bombay.                                    | Port of Calcutta. | Port of Karachi. | Port of Rangoon. | Port of Madras.     | REMARKS.              |
|-------------------------------------------------------|----------------------------------------------------|-------------------|------------------|------------------|---------------------|-----------------------|
|                                                       | s. d.                                              | s. d.             | s. d.            | £ s. d.          | £ s.                |                       |
| Engines, locomotive, complete ...                     | *                                                  | *                 | *                | 87 10 0 (M.G.)   | 192 10 Each (B. G.) | * Rates not reported. |
| Engines, locomotive, spare parts of— ...              | 13 8                                               | 10 5              | 20 10            | *                | *                   |                       |
| Coaching stock, underframe, and body ironwork for—    | 11 3                                               | 11 6              | *                | s. d.<br>30 0    | s. d.<br>16 0       |                       |
| Goods stock, underframe, and body ironwork for—       | 10 8                                               | 11 6              | 20 0             | 22 11            | 15 2                |                       |
| Wheels and axles, axle-boxes, springs, couplings, &c. | 11 7                                               | 9 2               | 13 3             | 21 10            | 12 4                |                       |
| Other carriage and wagon fittings ...                 | Five per cent. on the original cost for all ports. |                   |                  | ...              | ...                 |                       |
| Cranes, accident ...                                  | *                                                  | *                 | *                | *                | 30 0                |                       |

5' 6" GAGE.

*Contracted for in 1891.*

| Contract number and date. | Articles.      | Details.                                                                                              | RATE—FREE ON BOARD. |    |    |       | For what railway.              | REMARKS.                       |
|---------------------------|----------------|-------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|--------------------------------|--------------------------------|
|                           |                |                                                                                                       | Amount.             |    |    | Unit. |                                |                                |
|                           |                |                                                                                                       | £                   | s. | d. |       |                                |                                |
| 4518 23-3-91              | Axle boxes...  | Tender, with braces, complete, for H. class engines ...                                               | 5                   | 5  | 6  | Each. | Eastern Bengal State Rail-way. |                                |
|                           |                | <i>Engine, wrought iron.</i>                                                                          |                     |    |    |       |                                |                                |
| 4579 9-1-91               |                | For H. class engines ...                                                                              | 8                   | 13 | 1  | "     |                                |                                |
|                           |                | " H. B. class engines ...                                                                             | 8                   | 15 | 6  | "     |                                |                                |
| 4215 16-1-91              |                | " Bogie, H. B. class engines ...                                                                      | 5                   | 8  | 10 | "     |                                | North Western Railway.         |
|                           |                | " L. class engines ...                                                                                | 9                   | 5  | 7  | "     |                                |                                |
|                           |                | <i>Tender, wrought iron.</i>                                                                          |                     |    |    |       |                                |                                |
| 3 6-10-91                 | Axles ...      | For E. class engines ...                                                                              | 6                   | 12 | 0  | "     |                                | Oudh and Rohilkhand Rail-way.  |
|                           |                | " K. and S. class engines ...                                                                         | 5                   | 15 | 0  | "     |                                |                                |
| 4245 16-1-91              |                | " L. class engines ...                                                                                | 8                   | 5  | 9  | "     |                                | North Western Railway.         |
|                           |                | " Twin. class engines ...                                                                             | 11                  | 4  | 3  | "     |                                |                                |
| 3 26-10-91                | Boilers ...    | Locomotive, with fittings complete, for L. class engines                                              | 690                 | 0  | 0  | "     |                                | Eastern Bengal State Rail-way. |
| 4301 23-1-91              | Boxes, fire... | Copper, rivetted up complete, but without roof stays or side stays, suitable for J. class engines ... | 139                 | 0  | 0  | "     |                                | Warora Colliery.               |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

5' 6" GAUGE.

Contracted for in 1891.

| Contract number and date. | Articles. | Details.                                                                                                                                                                        | RATE—FEE OF BOARD. |       |       | For what railway.                  | REMARKS.                                                                     |
|---------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------|-------|------------------------------------|------------------------------------------------------------------------------|
|                           |           |                                                                                                                                                                                 | Amount.            | Unit. | Unit. |                                    |                                                                              |
| 4639 21-1-01              | ...       | Automatic vacuum, with fittings and rigging complete, for engines and tender, vide Appendix A.                                                                                  | 145                | 0     | Set.  | Eastern Bengal State Rail-<br>way. | • The cost of brake rigging is not shown in Appendix B.                      |
| 4639 26-11-01             | ...       | Automatic vacuum, of the latest design, for locomotive engines and tenders, complete in every respect with fittings, brake rigging, &c., &c., and spare pipes, vide Appendix B. | 114                | 19    | 3     | Oudh and Rohilkhand Railway.       |                                                                              |
| 4639 9-4-01               | ...       | Column, gunmetal, complete, (asbestos packed) without flanges, next to the boiler.                                                                                              | 2                  | 7     | Each. | Eastern Bengal State Rail-<br>way. |                                                                              |
| 4639 10-1-01              | ...       | Or rams, brass, for injectors of H. class engines, No. 8 m.m.                                                                                                                   | 2                  | 15    | Each. | Eastern Bengal State Rail-<br>way. |                                                                              |
| 4639 20-1-01              | ...       | 200 lbs., metal face, not enamelled, 6" dial                                                                                                                                    | 1                  | 1     | Each. | North Western Railway.             | { Less 37½ per cent. on 2,000.<br>Ditto ditto on 255.<br>Ditto ditto on 500. |
| 4639 1-5-01               | ...       | Plan—<br>11" x 1" } Outside diameter                                                                                                                                            | 0                  | 3     | Doz.  | North Western Railway              |                                                                              |
| 4639 16-6-01              | ...       | 11" x 1" } Outside diameter                                                                                                                                                     | 0                  | 3     | "     | Eastern Bengal State Rail-<br>way. |                                                                              |
| 4639 13-3-01              | ...       | 11½" x 1½" }                                                                                                                                                                    | 0                  | 2     | "     | Eastern Bengal State Rail-<br>way. |                                                                              |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

5' 6" GAUGE.

Contracted for in 1891.

| Contract number and date. | Articles.                                         | Details.                                                                                                       | RATE—FEE OF BOARD. |       |       | For what railway.                                       | REMARKS.                           |
|---------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------|-------|-------|---------------------------------------------------------|------------------------------------|
|                           |                                                   |                                                                                                                | Amount.            | Unit. | Unit. |                                                         |                                    |
| 3<br>37<br>2-10-01        | Engines, locomotive—spare parts of— <i>contd.</i> | Plain— <i>conoid.</i><br>12" x 1" }<br>16" x 1" }<br>17" x 1" } Outside diameter<br>16" x 1" }<br>11½" x 1½" } | 0                  | 3     | 0     | Oudh and Rohilkhand Railway.                            | Less 40 per cent. discount on 850. |
| 480 16-6-01               | Glasses, gauge.                                   | ...                                                                                                            | 0                  | 5     | 0     | North Western Railway.                                  |                                    |
| 1<br>113<br>7-8-01        | Injectors.                                        | Self-acting and starting right and left hand, with steam and overflow valves, complete, 8 m.m.                 | 0                  | 4     | 0     | Eastern Bengal State Rail-<br>way.                      |                                    |
| 4393 10-4-01              | ...                                               | Steam, exhaust, for locomotives                                                                                | 0                  | 2     | 10½   | Gresham's patent.<br>Eastern Bengal State Rail-<br>way. |                                    |
| 4180 4-3-01               | ...                                               | ...                                                                                                            | 30                 | 0     | 0     | Oudh and Rohilkhand Railway.                            | British polished.                  |
| 3<br>114<br>10-10-01      | Glasses                                           | Spectacle, white, 16½" x 1½" best glazing quality                                                              | 0                  | 2     | 6     | Oudh and Rohilkhand Railway.                            |                                    |

# CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—contd.

5' 6" GAUGE.

Contracted for in 1891.

| Contract number and date. | Articles.  | Details.                                                                                                 | RATE—FREE OF BOARD. |    |    |       |                                    | For what railway. | REMARKS. |
|---------------------------|------------|----------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|------------------------------------|-------------------|----------|
|                           |            |                                                                                                          | Amount.             |    |    | Unit. |                                    |                   |          |
|                           |            |                                                                                                          | £                   | s. | d. |       |                                    |                   |          |
| 4538 1-4-91 ...           | Lubricator | Rosco's patent, large size ...                                                                           | 1                   | 17 | 6  | Each. | Eastern Bengal State Rail-<br>way. |                   |          |
| 5<br>253 21-12-91 ...     | Pipes ...  | Steel, or wrought iron, exhaust, 2½" bore, in 16' 6" lengths, for vacuum brakes.                         | 0                   | 1  | 4  | L.ft. | North Western Railway.             |                   |          |
| 3<br>267 22-10-91 ...     | Piston     | Crosshead, L. P., complete, for engines 136 to 145.                                                      | 9                   | 0  | 0  | Each. | Oudh and Rohilkhand<br>Railway.    |                   |          |
| 3<br>217 17-10-91 ...     | Pins ...   | Combined crosshead and side block, of crucible cast steel for H. P., engine, Webb's compound locomotive. | 5                   | 16 | 8  | "     |                                    |                   |          |
|                           |            | Crank, for E. class engines, 136 to 145                                                                  | 1                   | 7  | 0  | Each. |                                    |                   |          |
| 4536 25-6-91 ...          |            | " " P. " " 146 to 155                                                                                    | 1                   | 6  | 8  | "     | North Western Railway.             |                   |          |
|                           |            | For buffer beams, steel, 9' 6" x 21½" x 1½" for heavy L class engines.                                   | 7                   | 0  | 0  | Each. |                                    |                   |          |
|                           |            | Boiler, iron—                                                                                            | 5                   | 16 | 3  | Each. |                                    |                   |          |
|                           |            | 5' x 3' 10" x ½"                                                                                         | 4                   | 0  | 0  | "     | Oudh and Rohilkhand<br>Railway.    |                   |          |
| 3<br>253 20-10-91 ...     | Plates ... | 6' x 3' 10" x ½" } For engines 7 to 90                                                                   | 3                   | 4  | 0  | "     |                                    |                   |          |
|                           |            | 6' x 3' 7" x ½" } " 91 to 120                                                                            | 2                   | 13 | 6  | "     |                                    |                   |          |
| 1<br>419 27-8-91 ...      |            | 5' x 3' 7" x ½" } " 91 to 120                                                                            | 26                  | 5  | 0  | Ton.  | Warora Colliery.                   |                   |          |
|                           |            | 6' x 5' 6" x ½" for boiler repairs                                                                       |                     |    |    |       |                                    |                   |          |

# CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—contd.

5' 6" GAUGE.

Contracted for in 1891.

| Contract number and date. | Articles.                                 | Details.                   | RATE—FREE ON BOARD.      |     |     |       | For what railway. | Remarks. |      |                              |
|---------------------------|-------------------------------------------|----------------------------|--------------------------|-----|-----|-------|-------------------|----------|------|------------------------------|
|                           |                                           |                            | Amount.                  |     |     | Unit. |                   |          |      |                              |
|                           |                                           |                            | £                        | s.  | d.  |       |                   |          |      |                              |
| 3<br>256<br>20-10-91 ...  | Engines, locomotive—spare parts of—contd. | Boiler, iron—concltd.      | ...                      | ... | ... | 11    | 10                | 0        | Ton. | Oudh and Rohilkhand Railway. |
|                           |                                           | 4' 7" x 5' 10½" x 1" ...   | ...                      | ... |     |       |                   |          |      |                              |
|                           |                                           | 4' 5" x 3' 8½" x 1" ...    | ...                      | ... |     |       |                   |          |      |                              |
|                           |                                           | 3' 10" x 3' 6" x 1" ...    | ...                      | ... |     |       |                   |          |      |                              |
|                           |                                           | 7' 5" x 2' 10" x 1½" ...   | ...                      | ... |     |       |                   |          |      |                              |
|                           |                                           | 7' 4" x 3' 7" x 1½" ...    | ...                      | ... |     |       |                   |          |      |                              |
|                           |                                           | 7' 3" x 3' 6½" x 1½" ...   | ...                      | ... |     |       |                   |          |      |                              |
|                           |                                           | 6' 3" x 2' 10" x 1½" ...   | ...                      | ... |     |       |                   |          |      |                              |
|                           |                                           | 6' 3" x 3' 5½" x 1½" ...   | ...                      | ... |     |       |                   |          |      |                              |
|                           |                                           | 5' 5½" x 3' 11½" x 1½" ... | ...                      | ... |     |       |                   |          |      |                              |
| 4113<br>6-2-91 ...        | Plates—<br>contd.                         | Fire box, copper—          | 15' 3" x 4' 11" x 1" ... | ... | ... | 57    | 10                | 0        | "    | North Western Railway.       |
|                           |                                           | 14' 9" x 5' 1" x 1" ...    | ...                      | ... |     |       |                   |          |      |                              |
|                           |                                           | 15' 4" x 5' 3" x 1" ...    | ...                      | ... |     |       |                   |          |      |                              |
| 4810<br>10-6-91 ...       |                                           |                            |                          |     |     | 56    | 10                | 0        | "    |                              |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

5' 6" GAUGE.

Contracted for in 1891.

| Contract number and date. | Articles.                       | Details.                                                 | RATE—PER 100 LBS. |       | For what railway.            | Remarks.             |
|---------------------------|---------------------------------|----------------------------------------------------------|-------------------|-------|------------------------------|----------------------|
|                           |                                 |                                                          | Amount.           | Unit. |                              |                      |
| 4112<br>3-10-91           | Fire box, copper— <i>contd.</i> | 3 10' x 3 5' x 1/2" For crown plates ...                 | 12                | 0     | Oudh and Rohilkhand Railway. | For engines 7 to 90. |
|                           |                                 | 4' 6" x 3' 8" x 1/2" For crown plates ...                | 17                | 0     |                              | " 91 to 120.         |
|                           |                                 | 4' 7" x 3' 10" x 1/2" For left and right side plates ... | 12                | 0     | North-Western Railway.       | " 7 to 90.           |
|                           |                                 | 5 9' x 4' 6" x 1/2" For left and right side plates ...   | 17                | 0     |                              | " 91 to 120.         |
| 4113<br>3-10-91           | Fire box, iron—                 | Back, for K and S class engines ...                      | 13                | 6     | North-Western Railway.       |                      |
|                           |                                 | Back, for L class engines ...                            | 15                | 0     |                              |                      |
|                           |                                 | Fire box, tube (copper)—                                 | 19                | 1     | Oudh and Rohilkhand Railway. |                      |
|                           |                                 | For engines 7 to 10 ...                                  | 25                | 15    |                              |                      |
| 4114<br>3-10-91           | Fire box, tube (iron)—          | For engines 11 to 12 ...                                 | 12                | 14    | North Western Railway.       |                      |
|                           |                                 | For engines 13 to 14 ...                                 | 12                | 14    |                              |                      |
|                           |                                 | Fire box, tube (iron)—                                   | 10                | 0     | North Western Railway.       |                      |
|                           |                                 | For engines 15 to 16 ...                                 | 10                | 0     |                              |                      |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

5' 6" GAUGE.

Contracted for in 1891.

| Contract number and date. | Articles.                                                     | Details.                         | RATE—PER 100 LBS. |       | For what railway.                                          | Remarks.                |
|---------------------------|---------------------------------------------------------------|----------------------------------|-------------------|-------|------------------------------------------------------------|-------------------------|
|                           |                                                               |                                  | Amount.           | Unit. |                                                            |                         |
| 4112<br>3-10-91           | Smoke box, tube, flanged (iron)—                              | For H class engines ...          | 17                | 13    | North Western Railway.                                     |                         |
|                           |                                                               | For K and L class engines ...    | 21                | 10    |                                                            |                         |
|                           |                                                               | Smoke box, door (iron or steel)— | 11                | 10    | Oudh and Rohilkhand Railway. Eastern Bengal State Railway. |                         |
|                           |                                                               | 8' x 1' x 1/2" ...               | 14                | 13    |                                                            |                         |
| 4113<br>3-10-91           | Throat, or front iron, flanged, for boiler of H class engine. | ...                              | 1                 | 11    | Oudh and Rohilkhand Railway.                               |                         |
|                           |                                                               | ...                              | 11                | 5     | North Western Railway.                                     |                         |
|                           |                                                               | ...                              | 1                 | 1     | Oudh and Rohilkhand Railway.                               | For Engines 146 to 155. |
|                           |                                                               | ...                              | 0                 | 17    |                                                            | Tummis' patent.         |
| 4114<br>3-10-91           | Bearing, 11 plates, 3' 4 1/2" ...                             | ...                              | 0                 | 8     | North Western Railway...                                   |                         |
|                           |                                                               | ...                              | 0                 | 4     |                                                            |                         |
|                           |                                                               | ...                              | 0                 | 3     | Eastern Bengal State Railway.                              |                         |
|                           |                                                               | ...                              | 0                 | 3     |                                                            |                         |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—contd.

5' 6" GAUGE.

Contracted for in 1891.

| Contract number and date. | Articles.                                                                 | Details.                                                           | RATE—PRICE OF BOARD. |       |      |                       | For what railway.             | REMARKS.             |
|---------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------|-------|------|-----------------------|-------------------------------|----------------------|
|                           |                                                                           |                                                                    | Amount.              |       |      | Unit.                 |                               |                      |
|                           |                                                                           |                                                                    | £                    | s.    | d.   |                       |                               |                      |
| 4377<br>21 3 51           | Engines—<br>contd.                                                        | Buffer, valve, for tender and draw hook, for A and B class engines | 0                    | 4     | 9    | Each.                 | Eastern Bengal State Railway. | patent.              |
| 4378<br>21 10 51          |                                                                           | Buffer, valve, spiral tender and draw hook, for H class engines.   | 0                    | 6     | 6    | "                     |                               |                      |
| 4379<br>21 10 51          |                                                                           | Buffer, valve                                                      | 0                    | 4     | 9    | "                     | Oudh and Rohilkhand Railway.  |                      |
| 4380<br>21 10 51          |                                                                           | " for draw bar                                                     | 0                    | 4     | 6    | "                     |                               |                      |
| 4381<br>21 10 51          |                                                                           | Safety valves, for C class engines                                 | 0                    | 12    | 6    | "                     |                               |                      |
| 4382<br>21 10 51          | " for B and E class engines                                               | 0                                                                  | 2                    | 0     | "    | "                     | North Western Railway         | 100 tubes=2,038 lbs. |
| 4383<br>21 10 51          | " " F                                                                     | 0                                                                  | 2                    | 6     | "    |                       |                               |                      |
| 4384<br>21 10 51          | " " "                                                                     | 0                                                                  | 0                    | 7 1/2 | lbs. |                       |                               |                      |
| 4385<br>21 10 51          | Buffer, brass—<br>11" x 13' 2 1/2" x 11 A 13 B. W. G. for H class engines | 0                                                                  | 0                    | 7 1/2 | lbs. |                       |                               |                      |
| 4386<br>21 10 51          | 11" x 13' 2 1/2" " " H B "                                                | 0                                                                  | 0                    | 7 1/2 | lbs. |                       |                               |                      |
| 4387<br>21 10 51          | 11" x 13' 2 1/2" " " P "                                                  | 0                                                                  | 0                    | 7 1/2 | lbs. | North Western Railway | 2,062 "                       |                      |
| 4388<br>21 10 51          | 11" x 13' 2 1/2" " " Q "                                                  | 0                                                                  | 0                    | 7 1/2 | lbs. |                       |                               |                      |
| 4389<br>21 10 51          | 2" x 13' 3 1/2" x 11 A 12 " " Q "                                         | 0                                                                  | 0                    | 7 1/2 | lbs. |                       |                               |                      |
| 4390<br>21 10 51          | 11" x 13' 6" x 11 A 13 " " tramway "                                      | 0                                                                  | 0                    | 7 1/2 | lbs. | North Western Railway | 2,929 "                       |                      |
| 4391<br>21 10 51          | 11" x 13' 6" x 11 A 13 " " tramway "                                      | 0                                                                  | 0                    | 7 1/2 | lbs. |                       |                               |                      |
| 4392<br>21 10 51          | 11" x 13' 6" x 11 A 13 " " tramway "                                      | 0                                                                  | 0                    | 7 1/2 | lbs. | North Western Railway | 2,956 "                       |                      |
| 4393<br>21 10 51          | 11" x 13' 6" x 11 A 13 " " tramway "                                      | 0                                                                  | 0                    | 7 1/2 | lbs. |                       |                               |                      |
| 4394<br>21 10 51          | 11" x 13' 6" x 11 A 13 " " tramway "                                      | 0                                                                  | 0                    | 7 1/2 | lbs. | North Western Railway | 1,370 "                       |                      |
| 4395<br>21 10 51          | 11" x 13' 6" x 11 A 13 " " tramway "                                      | 0                                                                  | 0                    | 7 1/2 | lbs. |                       |                               |                      |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—contd.

5' 6" GAUGE.

Contracted for in 1891.

| Contract number and date. | Articles.           | Details.                                                                                                           | RATE—PRICE OF BOARD. |    |    |       | For what railway.                  | REMARKS. |  |
|---------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------|----------------------|----|----|-------|------------------------------------|----------|--|
|                           |                     |                                                                                                                    | Amount.              |    |    | Unit. |                                    |          |  |
|                           |                     |                                                                                                                    | £                    | s. | d. |       |                                    |          |  |
| 4214 { 8.1.91             | Tires—<br>contd.    | Buffer, solid steel—<br>10' 11" x 2½" expanded to 3" at one end for a<br>length of 3", and 12 B. W. G. throughout. | 0                    | 7  | 11 | Each. | North Western Railway              |          |  |
|                           |                     | 10' 11" x 3" expanded to 3½" at one end for a<br>length of 3", and 12 B. W. G. throughout.                         | 0                    | 8  | 6  | "     |                                    |          |  |
| 4267 { 21.1.91            | Tyres ...           | Engine, bogie, H class                                                                                             | 3                    | 7  | 8  | Each. | North Western Railway.             |          |  |
|                           |                     | " H B "                                                                                                            | 3                    | 11 | 4  | "     |                                    |          |  |
|                           |                     | " L "                                                                                                              | 3                    | 9  | 9  | "     |                                    |          |  |
|                           |                     | " Q "                                                                                                              | 5                    | 8  | 9  | "     |                                    |          |  |
| 4290                      |                     | Tender wheel, for A B and C class engines                                                                          | 3                    | 7  | 6  | "     | Eastern Bengal State Rail-<br>way. |          |  |
| 4733                      |                     | " " for K and S "                                                                                                  | 3                    | 7  | 8  | "     | North Western Railway.             |          |  |
| 1805                      |                     |                                                                                                                    |                      |    |    |       |                                    |          |  |
| 4539                      | Wheels and<br>axles | Tender, for H class engine                                                                                         | 41                   | 0  | 0  | Pair. | Eastern Bengal State Rail-<br>way. |          |  |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

METRE GAUGE.

Contracted for in 1891.

| Contract number and date | Particulars                                                                                                                                                                                   | Rate—Price of board. |       |  | For what railway.  | Remarks.                                              |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------|--|--------------------|-------------------------------------------------------|
|                          |                                                                                                                                                                                               | Amount.              | Unit. |  |                    |                                                       |
| 4711                     | Case V, 12 1/2 x 6 x 1/2 (all coupled), outside axle flange, inside frame, and separate tenders on axle wheels. Tank to hold 1,000 gallons of water— <i>total</i> of 12 cases at given below. | 1,100                | Each. |  | Mu Valley Railway. | • Engine £1,200 0 0<br>Tender £ 200 0 0 = £1,400 0 0. |
| 4712                     | Engine in concrete price for engine. In consequence of the abolition of steel for tenders in manufacture of the above.                                                                        | —30                  | "     |  |                    |                                                       |
|                          | <i>Grand Total—Expenses.</i>                                                                                                                                                                  | 1,070                | "     |  |                    |                                                       |
|                          | Diagram for engine order ... 14 inches.                                                                                                                                                       |                      |       |  |                    |                                                       |
|                          | Length of axle ... 2 1/2 "                                                                                                                                                                    |                      |       |  |                    |                                                       |
|                          | Diameter of axle ... 3 ft. 6 1/2 "                                                                                                                                                            |                      |       |  |                    |                                                       |
|                          | Wheel base ... 11 ft.                                                                                                                                                                         |                      |       |  |                    |                                                       |
|                          | Working dimensions for engine ... 140 lbs.                                                                                                                                                    |                      |       |  |                    |                                                       |
|                          | Diagram for engine order ... 20 square feet                                                                                                                                                   |                      |       |  |                    |                                                       |
|                          | Diagram for axle ... 20 "                                                                                                                                                                     |                      |       |  |                    |                                                       |
|                          | Diagram for axle ... 60 square feet                                                                                                                                                           |                      |       |  |                    |                                                       |
|                          | Diagram for axle ... 12 "                                                                                                                                                                     |                      |       |  |                    |                                                       |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

METRE GAUGE.

Contracted for in 1891.

| Contract number and date | Particulars                                                                                                                                                                                                     | Rate—Price of board. |       |  | For what railway. | Remarks. |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------|--|-------------------|----------|
|                          |                                                                                                                                                                                                                 | Amount.              | Unit. |  |                   |          |
| 4711 a                   | Engine for rolling stock, 12 1/2 x 6 x 1/2 (all coupled), outside axle flange, inside frame, and separate tenders on axle wheels. Tank to hold 1,000 gallons of water— <i>total</i> of 12 cases at given below. | 1,100                | Each. |  |                   |          |
| 4712                     | Engine in concrete price for engine. In consequence of the abolition of steel for tenders in manufacture of the above.                                                                                          | —30                  | "     |  |                   |          |
|                          | <i>Grand Total—Expenses.</i>                                                                                                                                                                                    | 1,070                | "     |  |                   |          |
|                          | Diagram for engine order ... 14 inches.                                                                                                                                                                         |                      |       |  |                   |          |
|                          | Length of axle ... 2 1/2 "                                                                                                                                                                                      |                      |       |  |                   |          |
|                          | Diameter of axle ... 3 ft. 6 1/2 "                                                                                                                                                                              |                      |       |  |                   |          |
|                          | Wheel base ... 11 ft.                                                                                                                                                                                           |                      |       |  |                   |          |
|                          | Working dimensions for engine ... 140 lbs.                                                                                                                                                                      |                      |       |  |                   |          |
|                          | Diagram for engine order ... 20 square feet                                                                                                                                                                     |                      |       |  |                   |          |
|                          | Diagram for axle ... 20 "                                                                                                                                                                                       |                      |       |  |                   |          |
|                          | Diagram for axle ... 60 square feet                                                                                                                                                                             |                      |       |  |                   |          |
|                          | Diagram for axle ... 12 "                                                                                                                                                                                       |                      |       |  |                   |          |



CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

METRE GAUGE.

Contracted for in 1891.

| Quantity    | Article. | Particulars.                                                           | RATE—PRICE OF BOARD. |       |       | For what railway.               | Remarks. |
|-------------|----------|------------------------------------------------------------------------|----------------------|-------|-------|---------------------------------|----------|
|             |          |                                                                        | Amount.              | Unit. | Colt. |                                 |          |
| 2<br>159-01 | Cranks   | Drivers lead up, and trailing " " " "                                  | 6 13                 | 4     | Each  | Eastern Bengal State Railway.   | Hooped.  |
| 2<br>2-01   |          | " " " " " " " "                                                        | 6 8                  | 10    | "     | "                               | "        |
| 2<br>11-01  |          | Right and left, with brasses and pin complete, for H engines eng. nos. | 9 10                 | 0     | Each  | Eastern Bengal State Railway.   | "        |
| 2<br>12-01  |          | " " " " " " " "                                                        | 9 10                 | 0     | "     | "                               | "        |
| 2<br>2-01   |          | Right and left, complete, but without pistons or valves                | 52 12                | 6     | Set   | Eastern Bengal State Rail- way. | "        |
| 2<br>2-01   |          | Spacers, vulcanized rubber, best quality, for O'xley's large eng. nos. | 0 3                  | 10    | Each  | Burma State Railway.            | "        |
| 2<br>3-01   |          | " " " " " " " "                                                        | 0 4                  | 1     | "     | "                               | "        |
| 2<br>12-01  |          | For Piston O'xley's eng. nos.                                          | 1 2                  | 6     | Each  | Burma State Railway.            | "        |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

METRE GAUGE.

Contracted for in 1891.

| Quantity      | Article.                        | Particulars.                                                                                                                              | RATE—PRICE OF BOARD. |       |       | For what railway.               | Remarks.                 |
|---------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------|-------|---------------------------------|--------------------------|
|               |                                 |                                                                                                                                           | Amount.              | Unit. | Unit. |                                 |                          |
| 1<br>22-01    | Gauges, pressure— <i>contd.</i> | Tubas for Bourdon's patent pressure gauges, to register up to 500 lbs. per square inch, size of dial 6".                                  | 0 7                  | 9     | Each  | Eastern Bengal State Rail- way. | "                        |
| 48-3          |                                 | Plain, 11 1/2" x 4 1/2", bore 1"                                                                                                          | 0 2                  | 10    | Doz.  | Mu Valley Railway               | "                        |
| 1<br>11-01    |                                 | " 11 1/2" x 1" " 1"                                                                                                                       | 0 2                  | 10    | "     | Eastern Bengal State Rail way.  | Less 37 1/2 % on 21 doz. |
| 5<br>16-12-01 | Gauges, gauge.                  | " 10 1/2" x 1" " 1"                                                                                                                       | 0 2                  | 7 1/2 | "     | Mu Valley Railway               | "                        |
| 5<br>5-12-01  |                                 | " 20" x 1 1/2" " "                                                                                                                        | 0 5                  | 0     | "     | Burma State Railway.            | Less 40 % on 500 doz.    |
| 40-14         | Indicators.                     | Tubers, for taking diagrams from stationary and locomotive engines, suitable for maximum pressure of from 45 to 250 lbs. per square inch. | 19 0                 | 0     | Each  | Burma State Railway.            | "                        |

## CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—contd.

## METRE GAUGE.

Contracted for in 1891.

| Contract number and date. | Articles. | Details.                                                                                          | RATE—PRICE OF BOARD. |       |  | For what railway.             | Remarks.    |
|---------------------------|-----------|---------------------------------------------------------------------------------------------------|----------------------|-------|--|-------------------------------|-------------|
|                           |           |                                                                                                   | Amount.              | Unit. |  |                               |             |
| 2<br>121                  | 11-9-91   | Li 10.                                                                                            | £ 2 10 0             | Each  |  | Eastern Bengal State Railway. |             |
| 2<br>122                  | 2-9-91    | Cylinder, Furness, patent                                                                         | 0 13 4               | Each  |  |                               |             |
| 2<br>123                  | 11-9-91   | " "                                                                                               | 1 4 6                | "     |  | Eastern Bengal State Railway. |             |
| 2<br>124                  | 2-9-91    | Steam cylinder, Ericcson's patent                                                                 | 0 15 8               | "     |  |                               |             |
| 2<br>125                  | 15-9-91   | Concealed of pulley links, suspension links, eccentric rods, and reversing shaft                  | 45 0 0               | Set   |  | Eastern Bengal State Railway. | 2' 6" gauge |
| 2<br>126                  | 11-9-91   | Iron, baffles, for smoke box door, 3' 5" diameter, by 1 1/2" thick, for A, B, and H class engines | 0 15 0               | Each  |  | Eastern Bengal State Railway. |             |

## CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—contd.

## METRE GAUGE.

Contracted for in 1891.

| Contract number and date. | Articles. | Details.                                               | RATE—PRICE OF BOARD. |       |  | For what railway.             | Remarks. |
|---------------------------|-----------|--------------------------------------------------------|----------------------|-------|--|-------------------------------|----------|
|                           |           |                                                        | Amount.              | Unit. |  |                               |          |
| 2<br>127                  | 2-9-91    | Iron, baffles, for smoke box door, for F class engines | 0 19 2               | Each. |  |                               |          |
| 2<br>128                  | 15-9-91   | " " " "                                                | 1 17 2               | "     |  | Eastern Bengal State Railway. |          |
| 2<br>129                  | 2-9-91    | " " " tube                                             | 10 0 0               | "     |  |                               |          |
| 2<br>130                  | 11-9-91   | " " " F                                                | 9 0 0                | "     |  |                               |          |
| 4005                      | 15-4-91   | Copper, tube, hind, for F class engines                | 18 10 0              | "     |  | Burma State Railway.          |          |
| 2<br>131                  | 11-9-91   | " " " "                                                | 19 0 0               | "     |  |                               |          |
| 2<br>132                  | 17-9-91   | " " " "                                                | 19 0 0               | "     |  |                               |          |
| 2<br>133                  | 2-9-91    | Ramp in injector.                                      | 2 4 2                | Each  |  | Eastern Bengal State Railway. |          |

# CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—contd.

METRE GAUGE.

Contracted for in 1891.

| Contract number and date.                        | Articles. | Details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | RATE—PRICE OF BOARD. |  |       |  | For what railway. | REMARKS. |
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Amount.              |  | Unit. |  |                   |          |
| 4250<br>1-355<br>1-355<br>1-355<br>1-355<br>4155 | ...       | For 1000 lbs. of round rubber<br>cord 1/2" thick ...<br>" " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " 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    |  |       |  |                   |          |

# CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—contd.

METRE GAUGE.

Contracted for in 1891.

| Contract number and date. | Articles                                    | Details.                                 | RATE—PRICE OF BOARD. |     |     | Unit. | For what railway.    | Remarks. |    |   |
|---------------------------|---------------------------------------------|------------------------------------------|----------------------|-----|-----|-------|----------------------|----------|----|---|
|                           |                                             |                                          | £                    | s.  | d.  |       |                      |          |    |   |
| 4651                      | Engines, locomotives, spare parts of—contd. | Engine                                   | ...                  | ... | ... | Each  | Burma State Railway. |          |    |   |
| 27-4-01                   |                                             | ...                                      | ...                  | ... | 0   | 16    |                      |          | 0  |   |
| 6                         |                                             | Do.                                      | ...                  | ... | ... | 0     |                      |          | 16 | 3 |
| 323-                      |                                             | with buckles complete                    | ...                  | ... | ... | 0     |                      |          | 14 | 9 |
| 4651                      | Engines, locomotives, spare parts of—contd. | Tender                                   | ...                  | ... | ... | "     | Burma State Railway. |          |    |   |
| 27-4-01                   |                                             | ...                                      | ...                  | ... | 0   | 13    |                      |          | 6  |   |
| 6                         |                                             | Do.                                      | ...                  | ... | ... | 0     |                      |          | 13 | 6 |
| 323-                      |                                             | Spring, bearing—could.                   | ...                  | ... | ... | 0     |                      |          | 13 | 6 |
| 4651                      | Engines, locomotives, spare parts of—contd. | For F class engines (new 14" cylinders). | ...                  | ... | ... | "     | Ditto.               |          |    |   |
| 27-4-01                   |                                             | ...                                      | ...                  | ... | 1   | 8     |                      |          | 0  |   |
| 6                         |                                             | Regie                                    | ...                  | ... | ... | 1     |                      |          | 8  | 0 |
| 323-                      |                                             | with buckles complete.                   | ...                  | ... | ... | 1     |                      |          | 6  | 0 |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—contd.

METRE GAUGE.

Contracted for in 1891.

| Contract number and date. | Article. | Details.                                       | RATE—PER CENT OF BOARD. |       |       | For what railway. | REMARKS. |
|---------------------------|----------|------------------------------------------------|-------------------------|-------|-------|-------------------|----------|
|                           |          |                                                | Amount.                 | Unit. | Unit. |                   |          |
| 4621                      | 27-4-91  | For F class engines (new 11" cylinders)—contd. |                         |       |       |                   |          |
| 2                         | 11-9-91  | Engine with buckles complete                   | 1 13 0                  | Each  |       |                   |          |
| 3                         | 11-9-91  | " " " " " "                                    | 0 16 0                  | "     |       |                   |          |
| 4                         | 11-9-91  | " " " " " "                                    | 0 18 0                  | "     |       |                   |          |
| 5                         | 11-9-91  | " " " " " "                                    | 1 12 0                  | "     |       |                   |          |
| 6                         | 11-9-91  | " " " " " "                                    | 0 16 3                  | "     |       |                   |          |
| 7                         | 11-9-91  | " " " " " "                                    | 0 15 0                  | "     |       |                   |          |
| 8                         | 11-9-91  | " " " " " "                                    | 0 15 0                  | "     |       |                   |          |
| 9                         | 11-9-91  | " " " " " "                                    | 0 16 10                 | "     |       |                   |          |
| 10                        | 11-9-91  | " " " " " "                                    | 0 15 0                  | "     |       |                   |          |
| 11                        | 11-9-91  | " " " " " "                                    | 1 14 11                 | "     |       |                   |          |
| 12                        | 11-9-91  | " " " " " "                                    | 1 19 11                 | "     |       |                   |          |
| 13                        | 11-9-91  | " " " " " "                                    | 0 16 10                 | "     |       |                   |          |
| 14                        | 11-9-91  | " " " " " "                                    | 0 15 6                  | "     |       |                   |          |
| 15                        | 11-9-91  | " " " " " "                                    | 0 15 6                  | "     |       |                   |          |
| 16                        | 11-9-91  | " " " " " "                                    | 0 16 0                  | "     |       |                   |          |
| 17                        | 11-9-91  | " " " " " "                                    | 1 5 0                   | "     |       |                   |          |
| 18                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 19                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 20                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 21                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 22                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 23                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 24                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 25                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 26                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 27                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 28                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 29                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 30                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 31                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 32                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 33                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 34                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 35                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 36                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 37                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 38                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 39                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 40                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 41                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 42                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 43                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 44                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 45                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 46                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 47                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 48                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 49                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 50                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 51                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 52                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 53                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 54                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 55                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 56                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 57                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 58                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 59                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 60                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 61                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 62                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 63                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 64                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 65                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 66                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 67                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 68                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 69                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 70                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 71                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 72                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 73                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 74                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 75                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 76                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 77                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 78                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 79                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 80                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 81                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 82                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 83                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 84                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 85                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 86                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 87                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 88                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 89                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 90                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 91                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 92                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 93                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 94                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 95                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 96                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 97                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 98                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 99                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 100                       | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—contd.

METRE GAUGE.

Contracted for in 1891.

| Contract number and date. | Article. | Details.                                       | RATE—PER CENT OF BOARD. |       |       | For what railway. | REMARKS. |
|---------------------------|----------|------------------------------------------------|-------------------------|-------|-------|-------------------|----------|
|                           |          |                                                | Amount.                 | Unit. | Unit. |                   |          |
| 4621                      | 27-4-91  | For F class engines (new 11" cylinders)—contd. |                         |       |       |                   |          |
| 2                         | 11-9-91  | Engine with buckles complete                   | 2 10 0                  | Each  |       |                   |          |
| 3                         | 11-9-91  | " " " " " "                                    | 2 8 0                   | "     |       |                   |          |
| 4                         | 11-9-91  | " " " " " "                                    | 4 12 0                  | "     |       |                   |          |
| 5                         | 11-9-91  | " " " " " "                                    | 1 16 0                  | "     |       |                   |          |
| 6                         | 11-9-91  | " " " " " "                                    | 1 15 0                  | "     |       |                   |          |
| 7                         | 11-9-91  | " " " " " "                                    | 2 4 0                   | "     |       |                   |          |
| 8                         | 11-9-91  | " " " " " "                                    | 1 18 0                  | "     |       |                   |          |
| 9                         | 11-9-91  | " " " " " "                                    | 2 4 0                   | "     |       |                   |          |
| 10                        | 11-9-91  | " " " " " "                                    | 1 10 0                  | "     |       |                   |          |
| 11                        | 11-9-91  | " " " " " "                                    | 0 6 6                   | "     |       |                   |          |
| 12                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 13                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 14                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 15                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 16                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 17                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 18                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 19                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 20                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 21                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 22                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 23                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 24                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 25                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 26                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 27                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 28                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 29                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 30                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 31                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 32                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 33                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 34                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 35                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 36                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 37                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 38                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 39                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 40                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 41                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 42                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 43                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 44                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 45                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 46                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 47                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 48                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 49                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 50                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 51                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 52                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 53                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 54                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 55                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 56                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 57                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 58                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 59                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 60                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 61                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 62                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 63                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 64                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 65                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 66                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 67                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 68                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 69                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 70                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 71                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 72                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 73                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 74                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 75                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 76                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 77                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 78                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 79                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 80                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 81                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 82                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 83                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 84                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 85                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 86                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 87                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 88                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 89                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 90                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 91                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 92                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 93                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 94                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 95                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 96                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 97                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 98                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 99                        | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |
| 100                       | 11-9-91  | " " " " " "                                    |                         | "     |       |                   |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (c).—LOCOMOTIVES—*contd.*

## METRE GAGE.

*Contracted for in 1891.*

| No. | Description of material. | Quantity. | Unit. | Rate - Price of Board. |       | Remarks.               |
|-----|--------------------------|-----------|-------|------------------------|-------|------------------------|
|     |                          |           |       | Amount.                | Unit. |                        |
| 1   | For P. & N. E. Ry.       | 100       | lbs.  | 0                      | 71    | 100 tubes = 1,357 lbs. |
| 2   | For P. & N. E. Ry.       | 100       | lbs.  | 0                      | 71    | 100 tubes = 2,007 lbs. |
| 3   | For P. & N. E. Ry.       | 100       | lbs.  | 0                      | 71    | 100 tubes = 896 lbs.   |
| 4   | For P. & N. E. Ry.       | 100       | lbs.  | 0                      | 71    | 100 tubes = 1,410 lbs. |

CLASS OF STORES. E.—ROLLING STOCK; SUB-HEAD (a).—LOCOMOTIVES—*contd.*

NETRE (i. e. )

*Contracted for in 1991.*

| Contract number and date. | A. m. no.                             | Particulars.                                                          | Estimate—Funds or bonds. |       | For what railway. | Remarks. |                               |
|---------------------------|---------------------------------------|-----------------------------------------------------------------------|--------------------------|-------|-------------------|----------|-------------------------------|
|                           |                                       |                                                                       | Amount.                  | Unit. |                   |          |                               |
| 1 25 x 61<br>387          | Tyres.                                | <i>For E class engines.</i>                                           | £                        |       |                   |          |                               |
|                           |                                       | For leading and driving wheels                                        | 3                        | 5     | 0                 | Each.    |                               |
|                           |                                       | Trailing and tender                                                   | 2                        | 4     | 3                 | "        |                               |
|                           |                                       | <i>For new F class engines.</i>                                       | 3                        | 11    | 3                 | "        | Eastern Bengal State Railway. |
|                           |                                       | Leading                                                               |                          |       |                   |          |                               |
| 2 11-9-01<br>123          | Engines, locomotives, spare parts of— | Slide, brass, for B class engines                                     | 2                        | 10    | 0                 | Each.    |                               |
|                           |                                       | " " H "                                                               | 2                        | 12    | 6                 | "        | Eastern Bengal State Railway. |
|                           |                                       | Buckle, spigot right and left                                         | 1                        | 5     | 0                 | "        |                               |
|                           |                                       | Pump, india rubber, vulcanized, 6' diameter x 1" thick x 1 1/2" hole. | 0                        | 1     | 63                | "        | Burma State Railway.          |
|                           |                                       |                                                                       |                          |       |                   |          |                               |
| 2 15-9-01<br>184          | Valves.                               |                                                                       |                          |       |                   |          |                               |
|                           |                                       |                                                                       |                          |       |                   |          |                               |
| 5 1-12-01<br>375          |                                       |                                                                       |                          |       |                   |          |                               |

CLASS OF STORES. L.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

MEER (PAGE.

*Contracted for in 1891.*

[illegible]

CLASS OF STORES. L.—ROLLING STOCK; SUB-HEAD (a).—LOCOMOTIVES—*contd.*

MIETRE (VATGE.

*Contracted for in 1891.*

| Contract number and date. | Amount. | Particulars.                                                          | Rate—Per set or month. | For what railway. | Remarks.                      |
|---------------------------|---------|-----------------------------------------------------------------------|------------------------|-------------------|-------------------------------|
|                           |         |                                                                       | Amount.                | Unit.             |                               |
|                           |         | <i>For F class engines.</i>                                           |                        |                   |                               |
|                           |         | For loading and driving wheels                                        | 3 5 0                  | Each.             |                               |
|                           |         | Tire rods and tender                                                  | 2 4 3                  | "                 |                               |
|                           |         | <i>For new F class engines.</i>                                       |                        |                   |                               |
|                           |         | Driving                                                               | 3 11 3                 | "                 |                               |
|                           |         | Loading                                                               |                        | "                 |                               |
| 1 25-8-91                 |         |                                                                       |                        |                   | Eastern Bengal State Railway. |
| 2 11-9-91                 |         | <i>Slide mass, for B class engines</i>                                | 2 10 0                 | Each.             |                               |
|                           |         | " " H " "                                                             | 2 12 6                 | "                 |                               |
|                           |         | Buckle, spindle right and left                                        | 1 5 0                  | "                 |                               |
| 2 15-9-91                 |         |                                                                       |                        |                   | Eastern Bengal State Railway. |
| 184                       |         | Pump, India rubber, vulcanized, 6" diameter x 1" thick x 1 1/4" hole. | 0 1 6 1/2              | "                 |                               |
| 5 1-12-91                 |         |                                                                       |                        |                   | Burma State Railway.          |
| 872                       |         |                                                                       |                        |                   |                               |

CLASS OF STORES. E—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—concl'd.

METRE GAUGE.

Contracted for in 1891.

| Quantity | Particulars                                                                      | Rate—Price on Board. |       | For what railway.             | Remarks. |
|----------|----------------------------------------------------------------------------------|----------------------|-------|-------------------------------|----------|
|          |                                                                                  | Amount.              | Unit. |                               |          |
| 1        | For 1 axle for lat and socket joint, 5 1/2" diameter, 3 1/2" base, 1 1/2" thick. | 0 0                  | Each. | Eastern Bengal State Railway. |          |
| 5        | For 1 axle for engine bogies, 4 1/2" diameter, 4 1/2" thick, 1 1/2" diameter.    | 0 1                  | "     | Burma State Railway.          |          |
| 2        | " " " " " "                                                                      | 0 1                  | "     | "                             |          |
| 1        | For 1 axle for engine bogies, 4 1/2" diameter, 4 1/2" thick, 1 1/2" diameter.    | 1 5                  | Set.  | Eastern Bengal State Railway. |          |
| 1        | For 1 axle for engine bogies, 4 1/2" diameter, 4 1/2" thick, 1 1/2" diameter.    | 18                   | "     | "                             |          |
| 2        | For 1 axle for engine bogies, 4 1/2" diameter, 4 1/2" thick, 1 1/2" diameter.    | 1 5                  | Set.  | Eastern Bengal State Railway. |          |
| 1        | For 1 axle for engine bogies, 4 1/2" diameter, 4 1/2" thick, 1 1/2" diameter.    | 18                   | "     | "                             |          |
| 2        | For 1 axle for engine bogies, 4 1/2" diameter, 4 1/2" thick, 1 1/2" diameter.    | 1 5                  | Set.  | Eastern Bengal State Railway. |          |
| 1        | For 1 axle for engine bogies, 4 1/2" diameter, 4 1/2" thick, 1 1/2" diameter.    | 18                   | "     | "                             |          |

CLASS E.  
ROLLING STOCK.  
(b).—COACHING AND GOODS STOCK.  
(1) Complete Ironwork for Vehicles.

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (2).—COACHING AND GOODS STOCK (1).—COMPLETE IRONWORK FOR VEHICLES.

5' 6" GAUGE.

Contracted for in 1891.

| Contract number and date. | Article.                                    | Particulars.                                                                                                                                                                                                                       | Price—Per set or board. |       |      | For what railway.             | Remarks. |
|---------------------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------|------|-------------------------------|----------|
|                           |                                             |                                                                                                                                                                                                                                    | Amount.                 | Unit. | Set. |                               |          |
| 3991                      | Carrages, complete, first and second class. | Coaching stock, 5' 6" gauge.<br>Underframe, underframe and body, steel and ironwork, including and including fittings for composite first and second class carriages, with lateral compartments 27 feet 6 inches long.             | 161                     | 0     | 0    | Eastern Bengal State Railway. |          |
| 401                       | Carrages, third class.                      | Underframe, underframe and body, steel and ironwork, including and including fittings for composite first and second class carriages, with lateral compartments 27 feet 6 inches long.                                             | 265                     | 0     | 0    | Eastern Bengal State Railway. |          |
| 13.5.91                   | Carrages, third class.                      | Underframe, and body, steel and ironwork, including and including fittings for third class carriages, 27 feet 6 inches long.                                                                                                       | 99                      | 10    | 0    | Eastern Bengal State Railway. |          |
| 25.5.91                   | Wagons, covered goods.                      | Goods stock, 5' 6" gauge.<br>Underframe, underframe and body, steel and ironwork and roofing, for covered goods wagons 14 feet long.<br>Note.—As regards door shutters or roof, foot-plates, buffers and side chains not required. | 91                      | 14    | 0    | Eastern Bengal State Railway. |          |
| 2.9.91                    | Wagons, low sided.                          | Underframe, underframe and body, steel and ironwork, for low-sided wagons, 19 feet 3 inches long.                                                                                                                                  | 87                      | 10    | 0    | North Western Railway.        |          |

Note.—Complete vehicles, the prices quoted in these contracts, do not include wheels and axles, bearing or draw, and buffer springs, and, axle boxes; all these form the subject of separate contracts.

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (1).—COMPLETE IRONWORK FOR VEHICLES—*conold.*

METRE GAUGE.

*Contracted for in 1891.*

| Contract number and date. | Articles.             | Details.                                                                                                                                                                                   | RATE—FREE ON BOARD.                                                                                                                                                   |     |       | For what railway. | REMARKS.                |
|---------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|-------------------|-------------------------|
|                           |                       |                                                                                                                                                                                            | Amount.                                                                                                                                                               |     | Unit. |                   |                         |
|                           |                       |                                                                                                                                                                                            | £                                                                                                                                                                     | s.  |       |                   |                         |
| 4704<br>15-5-91           | Brake-vans ...        | <i>Coaching stock (metre gauge.)</i><br>Underframe and body, steel and ironwork, roofing and metallic fittings for brake-vans, 20 feet long.                                               | 86                                                                                                                                                                    | 0   | 0     | Set.              | Mu Valley State Railway |
|                           | Carriages, composite. | Underframes, bogie trucks, and steel and ironwork, roofing, lavatory and metallic fittings for underframes and bodies of composite bogie (first and second class) carriages, 40 feet long. | 250                                                                                                                                                                   | 7   | 1     | Set.              |                         |
|                           |                       | Underframe, bogie trucks, and steel and ironwork, roofing, lavatory and metallic fittings for underframes and bodies of composite bogie (second and third class) carriages, 40 feet long.  | 239                                                                                                                                                                   | 19  | 10    | Set.              |                         |
|                           | 4705<br>15-5-91       | Carriages, third class.                                                                                                                                                                    | Underframes, bogie trucks, and steel and ironwork, roofing, lavatory and metallic fittings for underframes and bodies of bogie (third class) carriages, 40 feet long. | 203 | 19    | 0                 |                         |
| Horse-boxes ...           |                       | Underframe and body, steel and ironwork, roofing and metallic fittings for horse-box 20 feet long.                                                                                         | 82                                                                                                                                                                    | 15  | 0     | Set.              |                         |

*Note.*—Complete vehicles.—The prices quoted in these contracts do not include wheels and axles, bearing or draw, and buffer springs and axle boxes; all these form the subject of separate contracts.

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (1).—COMPLETE IRONWORK FOR VEHICLES—*conold.*

METRE GAUGE.

*Contracted for in 1891.*

| Contract number and date. | Articles.               | Details.                                                                                                                                                            | RATE—FREE ON BOARD. |    |    |       |                               | For what railway. | REMARKS.                                      |
|---------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|-------------------------------|-------------------|-----------------------------------------------|
|                           |                         |                                                                                                                                                                     | Amount.             |    |    | Unit. |                               |                   |                                               |
|                           |                         |                                                                                                                                                                     | £.                  | s. | d. |       |                               |                   |                                               |
| 5<br>—<br>79<br><br>4303  | Wagons, covered goods.  | <i>Goods stock (metre gauge.)</i><br>Underframes, and steel and ironwork, for underframes and bodies for iron, covered goods wagons, with iron doors, 18 feet long. | 75                  | 13 | 6  | Set.  | Eastern Bengal State Railway. |                   |                                               |
|                           |                         | Underframe, under frame and body, steel and ironwork, for covered goods wagons, 15 feet 6 inches long, complete.                                                    | 76                  | 5  | 0  | "     |                               |                   | Bhavanagar-Gondal-Junagarh-Forbandar Railway. |
|                           |                         | Underframe and body, steel and ironwork, and roofing, for covered goods wagons, 15 feet long.                                                                       | 46                  | 0  | 2  | "     |                               |                   |                                               |
| 4717                      | Wagons, covered cattle. | Underframe and body, steel and ironwork, and roofing, for covered cattle truck, 15 feet long.                                                                       | 45                  | 17 | 9  | Set.  | Mu Valley State Railway.      |                   |                                               |
|                           |                         | Underframe and body, steel and ironwork, and roofing, for open high-sided wagon, 15 feet long.                                                                      | 38                  | 9  | 11 | Set.  |                               |                   |                                               |
|                           |                         | Underframe and body, steel and ironwork, for open medium-sided wagon, 15 feet long.                                                                                 | 34                  | 7  | 4  | Set.  |                               |                   |                                               |

*Note.*—Complete vehicles.—The prices quoted in these contracts do not include wheels and axles, bearing or draw, and buffer springs and axle boxes; all these form the subject of separate contracts.

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CLASS E.

ROLLING STOCK.

(b).—COACHING AND GOODS STOCK.

(2).—Ironwork.

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5' 6" GAUGE.

*Contracted for in 1891.*

Stamped steel.  
For saloon bogie carriages.  
For covered goods and 1st  
posite carriages.

5' 6" GAUGE.

*Contracted for in 1891.*

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CLASS OF STORLS. E.—ROLLING STOCK, SUB-HEAD (2).—COACHING AND GOODS STOCK (2)—IRONWORK—*contd.*

5' 6" GAGE.

*Contracted for in 1891.*

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CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—contd.

5' 6" GAUGE.

Contracted for in 1891

31

| Contracted for in 1891    |           |                                                                                     |                     |    |       |       |                                 |          |  |
|---------------------------|-----------|-------------------------------------------------------------------------------------|---------------------|----|-------|-------|---------------------------------|----------|--|
| Contract number and date. | Articles. | Details.                                                                            | RATE—FREE OF BOARD. |    |       |       | For what railway.               | REMARKS. |  |
|                           |           |                                                                                     | Amount.             |    | Unit. |       |                                 |          |  |
|                           |           |                                                                                     | £                   | s. |       |       |                                 |          |  |
| 1<br>58-91                | ...       | Buffer, spiral, alternative section                                                 | 0                   | 5  | 6     | Each. | North Western Railway.          |          |  |
| 1<br>58-91                | ...       | " for 1st and 2nd class composite carriages                                         | 0                   | 9  | 3     | "     | { Eastern Bengal State Railway. |          |  |
| 4217                      | ...       | " standard pattern, for carriages and wagons                                        | 0                   | 10 | 0     | "     | Warora Colliery.                |          |  |
| 4260                      | ...       | " " steel, for low-sided wagons                                                     | 0                   | 6  | 0     | "     | { North Western Railway.        |          |  |
| 4111                      | ...       | " volute 10 1/2" long, 6 1/2" diameter at base, 2" hole and 5" range.               | 0                   | 5  | 4     | "     | { Eastern Bengal State Railway. |          |  |
| 13-2-91                   | ...       | Buffer, spiral, volute 10 1/2" long, 6 1/2" diameter at base, 2" hole and 5" range. | 0                   | 5  | 0     | "     | North Western Railway.          |          |  |
| 2<br>2-9-91               | ...       | Buffer, volute, for draw hooks                                                      | 0                   | 4  | 11    | "     | { Eastern Bengal State Railway. |          |  |
| 1<br>58-91                | ...       | " No. 4, 8" high, x 6 1/2" diameter x 1 1/2" hole, action 4."                       | 0                   | 5  | 6     | "     | North Western Railway.          |          |  |
| 2<br>2-9-91               | ...       | " for draw hooks                                                                    | 0                   | 5  | 4     | "     |                                 |          |  |
| 4111                      | ...       | " " " for bogie stock                                                               | 0                   | 6  | 0 1/2 | "     |                                 |          |  |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—contd.

5' 6" GAUGE.

Contracted for in 1891.

32

| Contract number and date. | Articles.       | Details                                                                                                                     | RATE—FREE OF BOARD. |    |       |       | For what railway.      | REMARKS. |
|---------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------|----|-------|-------|------------------------|----------|
|                           |                 |                                                                                                                             | Amount.             |    | Unit. |       |                        |          |
|                           |                 |                                                                                                                             | £                   | s. | d.    | Each. |                        |          |
| 1<br>5-8-91               | ...             | Draw bar, volute ... ..                                                                                                     | 0                   | 6  | 0     | Each. | North Western Railway. |          |
|                           | 2<br>7          | " No. 2, 4½" high x 6" diameter x 2¼" hole<br>action 1½".                                                                   | 0                   | 4  | 0     | "     |                        |          |
|                           |                 | " No. 4, 8" high x 6½" diameter x 1½" hole<br>action 4".                                                                    | 0                   | 4  | 11    | "     |                        |          |
|                           |                 | " No. 8, 6" high x 5½" diameter x 2¼" hole<br>action 1½".                                                                   | 0                   | 4  | 10    | "     |                        |          |
|                           |                 | " No. 9, 9½" high x 5½" diameter x 2¼" hole<br>action 3".                                                                   | 0                   | 7  | 6     | "     |                        |          |
| 4442<br>13-2-91           | ...             | Plain section of steel—<br>B-4" deep x 2½" hole<br>C-8½" " x 2½" "                                                          | 0                   | 4  | 0     | "     |                        |          |
|                           | 4441<br>13-2-91 | Alternative section of steel—<br>C-9½" deep x 2½" hole for draw bars<br>D-16" " x 1½" "<br>H-10" " x 2" "<br>H-8" " x 1½" " | 0                   | 6  | 7     | "     |                        |          |
| 0                         |                 | 8                                                                                                                           | 3                   | "  |       |       |                        |          |
| 0                         |                 | 7                                                                                                                           | 1                   | "  |       |       |                        |          |
| 0                         |                 | 5                                                                                                                           | 2                   | "  |       |       |                        |          |

Springs—contd.

North Western Railway.

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—contd.

5' 6" GAUGE.

Contracted for in 1891.

| Contract number and date | Articles.         | Details.                                       | RATE—FREE ON BOARD. |    |     |       | For what railway. | REMARKS. |
|--------------------------|-------------------|------------------------------------------------|---------------------|----|-----|-------|-------------------|----------|
|                          |                   |                                                | Amount.             |    |     | Unit. |                   |          |
|                          |                   |                                                | £.                  | s. | d.  |       |                   |          |
| 4442 13-2-91             | Spirings—conclld. | Plain section of steel—                        |                     |    |     |       |                   |          |
|                          |                   | B <sup>s</sup> ...                             | 0                   | 4  | 0   | Each. |                   |          |
|                          |                   | D <sup>s</sup> ...                             | 0                   | 8  | 0   | "     |                   |          |
|                          |                   | E <sup>s</sup> ...                             | 0                   | 6  | 9   | "     |                   |          |
|                          |                   | F ...                                          | 0                   | 1  | 9   | "     |                   |          |
| 4441 13-2-91             | Spirings—conclld. | K ...                                          | 0                   | 5  | 6   | "     |                   |          |
|                          |                   | Alternative section of steel—                  |                     |    |     |       |                   |          |
|                          |                   | G <sup>s</sup> ...                             | 0                   | 7  | 7½  | "     |                   |          |
|                          |                   | H <sup>s</sup> ...                             | 0                   | 6  | 3   | "     |                   |          |
|                          |                   | I or J ...                                     | 0                   | 4  | 9½  | "     |                   |          |
| 4271 24-1-91             | Tyres             | Bessemer steel, for bogie carriages and wagons | 2                   | 2  | 1½  | Each. |                   |          |
|                          |                   | "                                              | 2                   | 8  | 3   | "     |                   |          |
|                          |                   | "                                              | 2                   | 6  | 5   | "     |                   |          |
|                          |                   | "                                              | 2                   | 9  | 3   | "     |                   |          |
|                          |                   | "                                              | 2                   | 5  | 4½  | "     |                   |          |
| 4509 15-6-91             | Tyres             | "                                              | 2                   | 9  | 11  | "     |                   |          |
|                          |                   | "                                              | 2                   | 4  | 11½ | "     |                   |          |
|                          |                   | "                                              |                     |    |     |       |                   |          |
|                          |                   | "                                              |                     |    |     |       |                   |          |
|                          |                   | "                                              |                     |    |     |       |                   |          |
| 4 17-11-91               | Tyres             | "                                              |                     |    |     |       |                   |          |
|                          |                   | "                                              |                     |    |     |       |                   |          |
|                          |                   | "                                              |                     |    |     |       |                   |          |
|                          |                   | "                                              |                     |    |     |       |                   |          |
|                          |                   | "                                              |                     |    |     |       |                   |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—contd.

5' 6" GAUGE.

Contracted for in 1891.

| Contract number and date. | Articles.                           | Details.                                                                                                                                               | RATE—FREE OF BOARD. |    |    |       |                               | For what railway. | REMARKS. |
|---------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|-------------------------------|-------------------|----------|
|                           |                                     |                                                                                                                                                        | Amount.             |    |    | Unit. |                               |                   |          |
|                           |                                     |                                                                                                                                                        | £                   | s. | d. |       |                               |                   |          |
| 4914 9-7-91               | ...                                 | Underframe with two bogie trucks, and steel and ironwork for underframed bogie trucks, for carriages 40 feet long.                                     | 238                 | 0  | 0  | Set.  | North Western Railway.        |                   |          |
| 55 { 2-12-91              | Underframes.                        | Underframe, underframe steel and ironwork, for composite carriages, 21 feet long.                                                                      | 28                  | 2  | 3  | "     | Oudh and Rohilkhand Railway.  |                   |          |
|                           |                                     | Underframe, underframe steel and ironwork, for third class carriages, 26 feet long.                                                                    | 27                  | 15 | 9  | "     |                               |                   |          |
| 4558 24-4-91              | ...                                 | Brake fittings, and rigging, automatic vacuum, for one carriage—vide Appendix C.                                                                       | 47                  | 3  | 0  | Set.  | Eastern Bengal State Railway. |                   |          |
| 274 { 26-11-91            | Underframe ironwork—spare parts of— | Brake gear, vacuum automatic, of the latest design for one carriage complete in every respect with fittings, brake rigging, &c., &c. and spare pipes—  | 34                  | 0  | 6  | "     | Oudh and Rohilkhand Railway.  |                   |          |
|                           |                                     | Brake gear, vacuum automatic, of the latest design for one brake van complete in every respect with fittings, brake rigging, &c., &c. and spare pipes— | 43                  | 15 | 6  | "     |                               |                   |          |
| 2 { 2-9-91                | ...                                 | Buffer cases, without plungers, standard pattern                                                                                                       | 0                   | 18 | 3  | Each. | Eastern Bengal State Railway. |                   |          |
| 4516 21-3-91              | ...                                 | Buffers, side, spare, with plungers and washers, complete without springs, flat and round faces.                                                       | 3                   | 4  | 0  | "     |                               |                   |          |
| 4206 8-1-91               | ...                                 | Buffers, side, spare, with plungers and washers complete, wrought iron, without springs.                                                               | 2                   | 12 | 9  | "     | North Western Railway.        |                   |          |

CLASS OF STORES. E.—TOOLS AND STORES, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—*contd.*

5' 6" GAUGE.

*Contracted for in 1891.*

| Contract number and date. | Articles.                                        | Details.                                                                                                                                                                                                        | RATE—FREE ON BOARD. |    |    |                        | For what railway.              | REMARKS. |
|---------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|------------------------|--------------------------------|----------|
|                           |                                                  |                                                                                                                                                                                                                 | Amount.             |    |    | Unit.                  |                                |          |
| 1974 30-7-91              | { Underframe iron-work—spare parts of—concl'd. } | Plates, steel, wagon, doorway, floor—<br>6' 5" x 3' 3 1/8" x 1/4" thick }<br>6' 0" x 3' 6 1/8" x 1/4" " }<br>9' 0" x 3' 7" x 1 1/8" " }<br>Estimated weight.<br>Tons. Cwt. Qrs.<br>379 9 2<br>54 0 0<br>433 9 0 | £                   | s. | d. | Ton.                   | North Western Railway.         |          |
| 4466 21-2-91              |                                                  | For third class carriages                                                                                                                                                                                       | 16                  | 19 | 6  | Pair                   | Eastern Bengal State Rail-way. |          |
| 4720 28-5-91              |                                                  | " bogie stock                                                                                                                                                                                                   | 16                  | 5  | 0  | "                      | North Western Railway.         |          |
| 4965 29-7-91              |                                                  | " composite (first and second class) carriages, and covered goods wagons.                                                                                                                                       | 15                  | 14 | 0  | "                      | Eastern Bengal State Rail-way. |          |
| 1 11-8-91                 | " saloon bogie carriage                          | 17                                                                                                                                                                                                              | 2                   | 6  | "  | North Western Railway. |                                |          |
| 4913 9-7-91               | Riveted up complete, for mining wagons           | 0                                                                                                                                                                                                               | 8                   | 0  | "  | Warora Colliery.       |                                |          |

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CLASS OF STORES. E.—TOOLS AND STORES, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—*contd.*

METRE GAUGE.

*Contracted for in 1891.*

| Contract number and date. | Articles.                         | Details.                                                                                                                                                                                                | RATE—FREE ON BOARD. |    |    |        | For what railway.                                 | REMARKS.           |
|---------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|--------|---------------------------------------------------|--------------------|
|                           |                                   |                                                                                                                                                                                                         | Amount.             |    |    | Unit.  |                                                   |                    |
|                           |                                   |                                                                                                                                                                                                         | £                   | s. | d. |        |                                                   |                    |
| 2 23-9-91<br>309          | Axles                             | For carriage and wagon wheels                                                                                                                                                                           | 1                   | 19 | 11 | Each.  | Eastern Bengal State<br>Railway                   |                    |
| 3 6-10-91<br>68           |                                   | " wheels                                                                                                                                                                                                | 2                   | 2  | 10 | "      |                                                   |                    |
| 4385 4-2-91               | Axle Boxes                        | With gun metal bearings, leather washers, wrought iron<br>shields, and set screws, complete.                                                                                                            | 0                   | 16 | 6  | Each.  | Blavniagar-Gondal-Juna-<br>garh-Forbandar Railway | Average per plate. |
| 4831 24-6-91              |                                   | 6 1/2" x 2 1/2" with gun metal bearings, leather washers,<br>wrought iron shields, and set screws complete (suited to<br>larger brasses when required).                                                 | 0                   | 15 | 0  | "      | Burma State Railway.                              |                    |
| 1 25-8-91<br>385          |                                   | With gun metal bearings, leather washers, wrought iron<br>shields, and set screws, complete.                                                                                                            | 0                   | 15 | 0  | "      | Eastern Bengal State Rail-<br>way.                |                    |
| 5 15-12-91<br>179         |                                   | With gun metal bearings, leather washers, wrought iron<br>shields, and set screws, complete.                                                                                                            | 0                   | 12 | 0  | "      | Eastern Bengal State Rail-<br>way.                |                    |
| 1 27-8-91<br>408          | Body ironwork—<br>spare parts of— | For Fowler's Bogie wagons (2 feet gauge).<br>Plates steel —<br>9' 6" x 4' 6" x 1/2", for bottom<br>4' 6" x 2' 6" x 1/8", for ends<br>4' 0" x 2' 6" x 1/8", for doors<br>5' 6" x 2' 6" x 1/8", for sides | 1                   | 1  | 10 | Each.  | Jorhat State Railway                              |                    |
| 4695 11-5-91              | Springs                           | Bearing, elliptical, 5 plates, in groups of 3, for passenger<br>bogie.                                                                                                                                  | 2                   | 10 | 1  | Group. | Mu Valley State Railway.                          |                    |

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CLASS OF STORES. E.—TOOLS AND STORES, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—contd.  
METRE GAUGE.

Contracted for in 1891.

| Contract number and date. | Articles                             | Details.                                              | RATE—FREE ON BOARD. |       |          | For what railway.                                             | REMARKS.     |
|---------------------------|--------------------------------------|-------------------------------------------------------|---------------------|-------|----------|---------------------------------------------------------------|--------------|
|                           |                                      |                                                       | Amount              |       | Unit.    |                                                               |              |
|                           |                                      |                                                       | £                   | s. d. |          |                                                               |              |
| 4266 21.1.91              | ...                                  | Bearing, for brake vans                               | ...                 | ...   | Each.    | Bhavnagar-Gondal-Juna-<br>gar-Porbandar Railway.              |              |
| 4661 27.4.91              | ...                                  | Bearing, tension, 11 plates, for brake-vans           | ...                 | ...   | "        | } Burma State Railway.                                        |              |
| 5 29.12.91<br>323         |                                      | " tension, 11 plates, for "                           | ...                 | ...   | "        |                                                               |              |
| 4204 1.1.91               |                                      | " " " "                                               | ...                 | ...   | "        | Mu Valley Railway                                             |              |
| 2 12.1.91<br>121          | } 11.9.91<br>Springs,— <i>rep'd.</i> | " " 9 plates, for carriages                           | ...                 | ...   | "        | } Eastern Bengal State<br>Railway.                            |              |
|                           |                                      | " " 7 " " "                                           | ...                 | ...   | "        |                                                               |              |
|                           |                                      | " for carriages                                       | ...                 | ...   | "        |                                                               |              |
| 3 25.1.91<br>254          | 20.10.91                             | ...                                                   | ...                 | ...   | "        | Eastern Bengal State Rail-<br>way, Kamalia-Dharla<br>section. | 2' 6" gauge. |
| 4635 11.5.91              | ...                                  | " elliptical, 5 plates, for bogie passenger carriages | 2                   | 10    | 1 group. | } Mu Valley Railway.                                          |              |
| 4114 26.1.91              | ...                                  | Bearing, tension, 7 plates, for carriages             | ...                 | ...   | Each     |                                                               |              |
| 4256 21.1.91              | ...                                  | " for wagons                                          | ...                 | ...   | "        | Bhavnagar-Gondal, Juna-<br>gar-Porbandar Railway.             |              |
| 5 24.12.91<br>323         | ...                                  | " 7 plates                                            | ...                 | ...   | "        | Mu Valley Railway.                                            |              |

CLASS OF STORES. E.—TOOLS AND STORES, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—contd.  
METRE GAUGE.

Contracted for in 1891.

| Contract number and date. | Articles. | Details.                                             | RATE—FREE ON BOARD. |       |       | For what railway. | REMARKS.                                                                     |                          |
|---------------------------|-----------|------------------------------------------------------|---------------------|-------|-------|-------------------|------------------------------------------------------------------------------|--------------------------|
|                           |           |                                                      | Amount.             |       | Unit. |                   |                                                                              |                          |
|                           |           |                                                      | £                   | s. d. |       |                   |                                                                              |                          |
| 2 11-9-91<br>124          | ...       | Bearing, 7 plates for wagons ...                     | ...                 | 0     | 0     | Each.             | Eastern Bengal State<br>Railway.                                             |                          |
| 5 15-12-91<br>175         | ...       | " " " " ...                                          | ...                 | 0     | 8     | "                 |                                                                              |                          |
| 4636 11-5-91              | ...       | " spiral, triple coil, for passenger bogie ...       | ...                 | 0     | 9     | 4                 |                                                                              | Mu Valley State Railway. |
| 1 27-8-91<br>408          | ...       | " for Fowler's 2 feet gauge bogie wagons ...         | ...                 | 0     | 2     | 9                 | Jorhat State Railway.                                                        |                          |
| 5 16-12-91<br>208         | ...       | Buffer and draw, volute, for covered goods wagon ... | ...                 | 0     | 5     | 2                 | Eastern Bengal State Rail-<br>way.                                           |                          |
| 4266 21-1-91              | ...       | " volute ...                                         | ...                 | 0     | 6     | 4                 | Bhavnagar-Gondal Juna-<br>gar-Porbandar and<br>Eastern Bengal Rail-<br>ways. |                          |
| 2 2-9-91<br>9             | ...       | " " " " ...                                          | ...                 | 0     | 5     | 6                 |                                                                              | "                        |
| 4696 11-5-91              | ...       | " " " " ...                                          | ...                 | 0     | 5     | 8                 |                                                                              | "                        |
| 4731 2-6-91               | ...       | " " " " ...                                          | ...                 | 0     | 5     | 10                | Mu Valley State Railway                                                      |                          |

CLASS OF STORES. E.—TOOLS AND STORES, SUB-HEAD (b).—COACHING AND GOODS STOCK (2). IRONWORK—*contd.*  
METRE GAUGE.

*Contracted for in 1891.*

| Contract numbe. and date.                                            | Articles.                             | Details.                                                                                                                                                                                                                                                                                                                                                                                   | RATE—FREE ON BOARD. |    |    |       | For what railway.                           | REMARKS.                                          |
|----------------------------------------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|---------------------------------------------|---------------------------------------------------|
|                                                                      |                                       |                                                                                                                                                                                                                                                                                                                                                                                            | Amount.             |    |    | Unit. |                                             |                                                   |
|                                                                      |                                       |                                                                                                                                                                                                                                                                                                                                                                                            | £                   | s. | d. |       |                                             |                                                   |
| 5<br>12-12-91<br>4405<br>6-2-91<br>4405<br>6-2-91<br>4603<br>14-4-91 | Spirals— <i>concl'd.</i>              | Spiral, steel, conical, Timmis', unequal section                                                                                                                                                                                                                                                                                                                                           | 0                   | 8  | 2  | Each. | Burma State Railway.                        |                                                   |
| ...                                                                  |                                       | " " " or alternative section                                                                                                                                                                                                                                                                                                                                                               | 0                   | 8  | 9  | "     |                                             |                                                   |
| ...                                                                  |                                       | Volute, steel, right and left hand                                                                                                                                                                                                                                                                                                                                                         | 0                   | 6  | 9  | "     |                                             |                                                   |
| ...                                                                  |                                       | " " " "                                                                                                                                                                                                                                                                                                                                                                                    | 0                   | 6  | 9  | "     |                                             |                                                   |
| ...                                                                  |                                       | " " " "                                                                                                                                                                                                                                                                                                                                                                                    | 0                   | 6  | 9  | "     |                                             |                                                   |
| 4308<br>24-1-91                                                      | Underframes iron, sets complete.      | Underframe steel and ironwork for brake van underframe, 19 feet long (with brake gear).                                                                                                                                                                                                                                                                                                    | 56                  | 15 | 0  | Set.  | Bhavnagar-Gondal-Junagarh-Probendar Railway |                                                   |
| 1<br>12-8-91<br>205                                                  |                                       | <i>Buffering and draw gear—sets complete.</i><br>Buffers, flexible and screw coupling, complete                                                                                                                                                                                                                                                                                            | 5                   | 18 | 0  | Set.  | Eastern Bengal State Railway.               | Jones' wagon type.                                |
|                                                                      |                                       | <i>Buffering and draw gear, spare parts of—</i><br>Bolts, iron, for coupling hooks, with nuts and washers complete.                                                                                                                                                                                                                                                                        | 0                   | 2  | 11 | Each. |                                             | For Jones, patent buffer.                         |
| 4665<br>28-4-91                                                      | Underframe iron work, spare parts of— | Buffers, flexible, coaching type, with steel stop ferrules, nuts and split pins on tail rods, vide details below.<br><i>Screw coupling buffer, including buffer with steel ferrule, 2 tail nuts and split pin, 1 coupling screw with handle complete, 1 steel yoke nut, 1 yoke with yoke pin washer and split pin, 1 coupling link with pins washers and split pins, 1 coupling block.</i> | 3                   | 7  | 5  | "     | Burma State Railway                         | No springs, cases, sockets, or plungers required. |

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CLASS OF STORES. E.—TOOLS AND STORES, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—*concl'd.*  
METRE GAUGE.

*Contracted for in 1891.*

| Contract number and date. | Articles.                                             | Details.                                                                                                                                   | RATE—FREE ON BOARD. |    |    |                                    | For what railway.                                | REMARKS.                      |
|---------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|------------------------------------|--------------------------------------------------|-------------------------------|
|                           |                                                       |                                                                                                                                            | Amount.             |    |    | Unit.                              |                                                  |                               |
|                           |                                                       |                                                                                                                                            | £                   | s. | d. |                                    |                                                  |                               |
| 1<br>12-8-91<br>205       | Underframe iron-work, spare parts of— <i>concl'd.</i> | <i>Buffer and draw gear—spare parts of—</i><br>Couplings, screw and flexible buffer, complete for carriages.                               | 6                   | 2  | 0  | Set                                | Bhavnagar-Gondal-Junagarh-<br>Porbandar railway. | Jones' patent.                |
| 4665<br>28-4-91           |                                                       | Hook buffer, including buffer with steel ferrule, 2 tail nuts and split pin, 1 coupling hook, and 1 coupling hook bolt, nut and split pin. | 2                   | 11 | 6  | Each                               | Burma State Railway.                             |                               |
| 1<br>12-8-91<br>205       |                                                       | Hooks, coupling, iron, for Jones' patent buffer                                                                                            | 0                   | 9  | 8½ | "                                  | Eastern Bengal State<br>Railway.                 |                               |
| 4665<br>28-4-91           |                                                       | Screw, fitted with nut on one end and coupling block on the other, for Jones' patent buffer.                                               | 0                   | 11 | 7½ | "                                  |                                                  |                               |
| 1<br>12-8-91<br>205       |                                                       | Spring, cases, outside                                                                                                                     | 0                   | 6  | 6  | "                                  | Burma State Railway.                             |                               |
|                           | Yokes, iron, for Jones' patent buffers                | 0                                                                                                                                          | 7                   | 2  | "  | Eastern Bengal State Rail-<br>way. |                                                  |                               |
| 4430<br>10-2-91           | For carriages and wagons.<br><br>Wheels and axles.    | {<br>2' 4" diameter, with 7" x 3" journals<br>... }<br>For iron covered goods wagons                                                       | 9                   | 0  | 0  | Pair                               | Bhavnagar-Gondal-Junagarh-<br>Porbandar Railway. | Indian State Railway pattern. |
| 5<br>9-12-91<br>113       |                                                       |                                                                                                                                            | 7                   | 16 | 6  | "                                  | Burma State Railway.                             |                               |
| 5<br>14-12-91<br>169      |                                                       | 0                                                                                                                                          | 1                   | 6  | "  | Eastern Bengal State Rail-<br>way. |                                                  |                               |
| 1<br>27-8-91<br>408       |                                                       | 1                                                                                                                                          | 17                  | 6  | "  | Jorhat State Railway.              |                                                  |                               |
|                           |                                                       |                                                                                                                                            |                     |    |    |                                    |                                                  |                               |

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CLASS E.

ROLLING STOCK.

(b).—COACHING AND GOODS STOCK.

(3)—Metallic and other fittings.

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CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (3).—METALLIC AND OTHER FITTINGS.

Contracted for in 1891.

| Contract number and date. | Articles.           | Details.                                                                                                    | RATE—FREE ON BOARD. |    |     |         | Unit. | For what railway.                  | Remarks.                         |
|---------------------------|---------------------|-------------------------------------------------------------------------------------------------------------|---------------------|----|-----|---------|-------|------------------------------------|----------------------------------|
|                           |                     |                                                                                                             | £                   | s. | d.  | Amount. |       |                                    |                                  |
| 2 3-9-91<br>25            | ...<br>Rings        | Washings, porcelain, with pipes, plugs and chains, complete                                                 | .1                  | 13 | 4   |         | Each. | Eastern Bengal State Rail-<br>way. |                                  |
| 4418 11-2-91              | ...<br>Bolts        | Sheet, brass, for bath room doors                                                                           | 0                   | 1  | 2½  |         | "     | North Western Railway.             |                                  |
|                           | ...<br>Frac...      | Hot, net, malleable cast iron                                                                               | 0                   | 1  | 1   |         | "     |                                    |                                  |
|                           | ...<br>Cocks, union | For lavatory basins, with union nuts and handles complete.                                                  | 0                   | 6  | 6   |         | "     | Burma State Railway.               |                                  |
| 2 9-9-91<br>30            | Commodities         | Emmelled, in and outside, complete                                                                          | 5                   | 10 | 6   |         | "     | Eastern Bengal State<br>Railway.   | For 1st and 2nd class carriages. |
| 2 3-9-91<br>40            |                     | " " " " " "                                                                                                 | 7                   | 5  | 0   |         | "     |                                    |                                  |
| 4694 11-5-91              | Gauze               | Brass wire, 1½ inches, to the square inch, No. 21 S. W. G.,<br>1' 10½" wide, for brake vans and horse boxes | 0                   | 0  | 10½ |         | Foot. | Mu Valley Railway.                 |                                  |
| 4138 12-2-91              | ...                 | " 3' 2½" " for horse boxes                                                                                  | 0                   | 1  | 6½  |         | "     |                                    |                                  |
|                           | ...                 | Copper wire, 3 feet wide, for carriages and brake vans                                                      | 0                   | 0  | 11  |         | "     | East Coast Railway.                |                                  |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b)—COACHING AND GOODS STOCK (3).—METALLIC AND OTHER  
FITTINGS—contd.

Contracted for in 1891.

| Contract number and date.                             | Articles.        | Details.                                                                            | RATE—FREE ON BOARD. |    |    |       | For what railway.                  | REMARKS.             |               |
|-------------------------------------------------------|------------------|-------------------------------------------------------------------------------------|---------------------|----|----|-------|------------------------------------|----------------------|---------------|
|                                                       |                  |                                                                                     | Amount.             |    |    | Unit. |                                    |                      |               |
|                                                       |                  |                                                                                     | £.                  | s. | d. |       |                                    |                      |               |
| 4335 20-1-91<br>4 26-11-91<br>275<br>1 12-8-91<br>204 | Glasses, looking | 18" x 18", with frames                                                              | ...                 | 0  | 16 | 0     | Each.                              | Burma State Railway. |               |
| 18" x 18"                                             |                  | ...                                                                                 | 0                   | 16 | 0  | "     |                                    |                      |               |
| 18" x 15"                                             |                  | ...                                                                                 | 0                   | 14 | 0  | "     | Eastern Bengal State Railway.      |                      |               |
| 21" x 24"                                             |                  | ...                                                                                 | 1                   | 4  | 0  | "     |                                    |                      |               |
| 4453 17-2-91<br>2 23-9-91<br>316                      | Glass, plate     | Best glazing quality, British polished, $\frac{3}{16}$ " thick—<br>Ground 22" x 12" | ...                 | 0  | 2  | 11    | Each.                              | East Coast Railway.  | Average cost. |
| 18½" x 14"                                            |                  | ...                                                                                 | 0                   | 2  | 7½ | "     | Burma State Railway.               |                      |               |
| 19½" x 14"                                            |                  | ...                                                                                 | 0                   | 3  | 4½ | "     |                                    |                      |               |
| 14½" x 14"                                            |                  | ...                                                                                 | 0                   | 2  | 9½ | "     | Eastern Bengal State Rail-<br>way. | Ditto.               |               |
| 19" x 14", with monogram, shaded or embossed          |                  | ...                                                                                 | 0                   | 4  | 3  | "     |                                    |                      |               |
| 4453 17-2-91<br>414                                   |                  | 10" x 9"                                                                            | ...                 | 0  | 0  | 11½   | "                                  | East Coast Railway.  |               |

42

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b)—COACHING AND GOODS STOCK (3).—METALLIC AND OTHER  
FITTINGS—contd.

Contracted for in 1891.

| Contract number and date | Articles.               | Details.                                                                                     | RATE—FREE ON BOARD. |    |    |       | For what railway.                  | REMARKS.        |
|--------------------------|-------------------------|----------------------------------------------------------------------------------------------|---------------------|----|----|-------|------------------------------------|-----------------|
|                          |                         |                                                                                              | Amount.             |    |    | Unit. |                                    |                 |
|                          |                         |                                                                                              | £.                  | s. | d. |       |                                    |                 |
| 4400 16-2-91             | ...                     | Best glazing quality, British polished, $\frac{3}{16}$ " thick—<br>Neutral tinted, 22" x 17" | 0                   | 16 | 11 | Each. | East Coast Railway.                |                 |
| 4478 2-3-91              | ...                     | 22" x 14"                                                                                    | 0                   | 5  | 8½ | }     | Eastern Bengal State Rail<br>way.  |                 |
| 1 13-8-91                | ...                     | 22" x 11"                                                                                    | 0                   | 5  | 6½ |       |                                    |                 |
| 4450 16-2-91             | ...                     | 20" x 20"                                                                                    | 0                   | 7  | 4½ | "     | East Coast Railway.                |                 |
| 4431 10-2-91             | ...                     | 18½" x 18½"                                                                                  | 0                   | 7  | 6  | "     | Burma State Railway.               |                 |
| 4690 7-5-91              | Glass, plate—<br>contd. | White, 23" x 4½"                                                                             | 0                   | 1  | 2  | "     | Mu Valley Railway.                 | For Drake Vans. |
| 1 13-8-91                | ...                     | 22" x 20"                                                                                    | 0                   | 4  | 10 | "     | Eastern Bengal State Rail<br>way.  |                 |
| 4153 17-2-91             | ...                     | 22" x 18"                                                                                    | 0                   | 4  | 7  | "     | East Coast Railway.                |                 |
| 4264 20-1-91             | ...                     | 22" x 18"                                                                                    | 0                   | 4  | 7  | "     | North Western Railway.             |                 |
| 1 13-8-91                | ...                     | 22" x 16"                                                                                    | 0                   | 3  | 9½ | "     | Eastern Bengal State Rail<br>way.  |                 |
| 4264 { 20-1-91           | ...                     | 22" x 13"                                                                                    | 0                   | 3  | 2½ | "     | } North Western Railway.           | Average cost.   |
|                          |                         | 22" x 11"                                                                                    | 0                   | 2  | 8½ | "     |                                    |                 |
| 1 27-8-91                | ...                     | 21" x 19½"                                                                                   | 0                   | 4  | 3  | "     | Eastern Bengal State Rail-<br>way. |                 |
| 114                      |                         |                                                                                              |                     |    |    |       |                                    |                 |

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CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (3).—METALLIC AND OTHER

FITTINGS—contd.

Contracted for in 1891.

| Contract number and date. | Articles.                | Details.                                                       | RATE—FEES ON BOARD. |       |       | For what railway.             | REMARKS.      |
|---------------------------|--------------------------|----------------------------------------------------------------|---------------------|-------|-------|-------------------------------|---------------|
|                           |                          |                                                                | Amount.             | Unit. |       |                               |               |
| 4264 { 20-1-91            |                          | Best glazing quality, British polished, $\frac{1}{8}$ " thick— | £                   | d.    |       |                               |               |
|                           |                          | White 21" x 15" ...                                            | 0 4                 | 4½    | Each. | North Western Railway.        |               |
|                           |                          | 21" x 15" ...                                                  | 0 3                 | 7½    | "     | "                             |               |
| 1 27-8-91                 |                          | 21" x 14½" ...                                                 | 0 4                 | 3     | "     | Eastern Bengal State Railway. | Average cost. |
| 414 { 13-8-91             |                          | 20" x 20" ...                                                  | 0 4                 | 4     | "     | "                             |               |
| 4312 26-1-91              | Glass, plate—<br>conc'd. | 18½" x 18½" ...                                                | 0 4                 | 2½    | "     | "                             |               |
| 1 5-8-91                  |                          | 18½" x 18½" ...                                                | 0 3                 | 10    | "     | Burma State Railway.          |               |
| 2 23-9-91                 |                          | 18½" x 18½" ...                                                | 0 3                 | 6½    | "     | "                             |               |
| 5 10-12-91                |                          | 18½" x 18½" ...                                                | 0 3                 | 4½    | "     | "                             | Ditto.        |
| 4264 20-1-91              |                          | 18" x 17" ...                                                  | 0 3                 | 6½    | "     | North Western Railway.        |               |
| 1 27-8-91                 |                          | 18" x 14" ...                                                  | 0 4                 | 3     | "     | Eastern Bengal State Railway. | Ditto.        |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (3).—METALLIC AND OTHER

FITTINGS—contd.

Contracted for in 1891.

| Contract number and date. | Articles. | Details.                                                                    | RATE—FEES ON BOARD. |       |       | For what railway.             | REMARKS. |
|---------------------------|-----------|-----------------------------------------------------------------------------|---------------------|-------|-------|-------------------------------|----------|
|                           |           |                                                                             | Amount.             | Unit. |       |                               |          |
| 5 289 { 21-12-91          | Handles   | Brass, door, double with wrought iron spindles, nuts, and washers complete. | £                   | d.    |       |                               |          |
| 4448 14-2-91              |           | Malleable, cast iron, door, with locks and plates                           | 0 3                 | 0     | Each  | Burma State Railway.          |          |
|                           |           |                                                                             | 0 1                 | 6½    | "     | "                             |          |
| 4448 14-2-91              | Hinges    | Brass, 2½" x 2" for carriage doors                                          | 0 1                 | 0½    | Each. | North Western Railway.        |          |
|                           |           | " 2½" x 1½" ...                                                             | 0 0                 | 7½    | "     | "                             |          |
| 4448 14-2-91              | Hooks     | Flat, malleable, cast iron                                                  | 0 0                 | 5½    | Each. | "                             |          |
| 2 9-9-91                  | Keys      | Carriage door, steel, bright                                                | 0 8                 | 0     | Doz.  | Eastern Bengal State Railway. |          |
| 5 289 { 21-12-91          | Lifts     | Brass, bottom, for venetians (pattern No. 1)                                | 0 0                 | 4     | Each  | "                             |          |
|                           |           | " " " " " "                                                                 | 0 0                 | 6     | "     | "                             |          |
| 2 303 { 23-9-91           |           | " top " " " "                                                               | 0 0                 | 3     | "     | Burma State Railway.          |          |
| 5 289 { 21-12-91          | Locks     | Iron, mortice, 3½" for carriage doors (pattern No. 4)                       | 0 5                 | 3     | Doz   | "                             |          |
|                           |           | " " 4½" " " ( " 3)                                                          | 0 7                 | 6     | "     | "                             |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (3).—METALLIC AND OTHER  
FITTINGS—*concl.*

*Contracted for in 1891.*

| Contract number and date. | Articles   | Details.                                                                                                   | RATE—FREE ON BOARD. |          |  | For what railway.                  | Remarks. |
|---------------------------|------------|------------------------------------------------------------------------------------------------------------|---------------------|----------|--|------------------------------------|----------|
|                           |            |                                                                                                            | Amount.             | Unit.    |  |                                    |          |
| 4418 14-2-91              | ...        | Iron, private, with plate                                                                                  | £ 0 0 4             | Each.    |  | North Western Railway.             |          |
| 4930 16-7-91              | Locks      | Side, with gun metal bolts, cases, strikers, and outside handles, complete                                 | 0 9 0               | "        |  | Mu Valley State Railway            |          |
| 2 23-9-91                 | ...        | Side, gun metal bolts, malleable iron cases, and strikers, and gun metal outside handles.                  | 0 6 0               | "        |  | Burma State Railway.               |          |
| 4418 14-2-91              | Piping     | Iron, malleable, 3/4", for carriage door                                                                   | 0 0 8               | "        |  | Burma State Railway.               |          |
| 4511 21-3-91              | ...        | Lead, 1" bore and 1/8" thick                                                                               | 0 0 6               | L. foot. |  | North Western Railway.             |          |
| 5 24-12-91                | Plates     | Leads in lengths of 10 feet                                                                                | 0 0 3               | Feet.    |  |                                    |          |
| 289                       | ...        | Plates, four, flat 1' x 1/2" thick                                                                         | 0 0 3               | "        |  | Burma State Railway.               |          |
| 2 2-9-91                  | Reflectors | Complete, with white porcelain tiles, with monogram, for carriages, with lateral and sleeping compartments | 1 17 6              | Each.    |  | Eastern Bengal State Rail-<br>way. |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (3).—METALLIC AND OTHER  
FITTINGS—*concl.*

*Contracted for in 1891.*

| Contract number and date. | Articles | Details.                                                                                                        | RATE—FREE ON BOARD. |       |  | For what railway.                | Remarks. |
|---------------------------|----------|-----------------------------------------------------------------------------------------------------------------|---------------------|-------|--|----------------------------------|----------|
|                           |          |                                                                                                                 | Amount.             | Unit. |  |                                  |          |
| 2 23-9-91                 | ...      | For carriage roof lamps—(concl.)                                                                                | £ 1 5 3             | Each  |  |                                  |          |
| 2 2-9-91                  | ...      | Complete, with white porcelain tiles, with monograms, for carriages with lateral and sleeping compartments.     | 1 6 0               | "     |  | Eastern Bengal State<br>Railway. |          |
| 2 23-9-91                 | ...      | Complete, with white porcelain tiles, without monograms, for carriages, with lateral and sleeping compartments. | 1 2 6               | "     |  |                                  |          |

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CLASS E.

ROLLING STOCK.

(b).—COACHING AND GOODS STOCK.

(4)—India Rubber fittings.

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CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (4).—INDIA RUBBER FITTINGS.  
Contracted for in 1891.

| Contract number and date. | Articles.               | Details.                                                               | RATE—FREE ON BOARD. |    |       |       | For what railway.             | REMARKS.                     |
|---------------------------|-------------------------|------------------------------------------------------------------------|---------------------|----|-------|-------|-------------------------------|------------------------------|
|                           |                         |                                                                        | Amount.             |    | Unit. |       |                               |                              |
|                           |                         |                                                                        | £                   | s. | d.    |       |                               |                              |
| 4461 20-2-91 ...          | Blocks, India rubber.   | Vulcanized, 7" x 3" x 1" x 1 1/2" hole at centre, for carriage bodies. | 0                   | 2  | 8     | Each. | Eastern Bengal State Railway. |                              |
| 1 5-8-91 ...              |                         | Vulcanized, 7" x 3" x 1" x 1 1/2" "                                    | 0                   | 2  | 8     | "     |                               |                              |
| 1 25-8-91 ...             |                         | " 7" x 3" x 1" x 1 1/2" "                                              | 0                   | 2  | 8 1/2 | "     |                               |                              |
| 5 1-12-91 ...             |                         | " 7" x 3" x 1" x 1 1/2", for carriage bodies ...                       | 0                   | 3  | 0     | "     |                               | Oodh and Rohilkhand Railway. |
| 4461 20-2-91 ...          | Cushions, India rubber. | Vulcanized, for Window sashes                                          | 1                   | 5  | 0     | %     | Burma State Railway           |                              |
| 4677 30-4-91 ...          |                         | " "                                                                    | 1                   | 5  | 0     | "     |                               |                              |
| 1 5-8-91 ...              |                         | " "                                                                    | 2                   | 18 | 4     | "     | Eastern Bengal State Railway. |                              |
| 1 25-8-91 ...             |                         | " "                                                                    | 2                   | 10 | 0     | "     |                               |                              |
| 2 23-9-91 ...             |                         | " "                                                                    | 1                   | 7  | 1     | "     | Burma State Railway.          |                              |
|                           |                         | " "                                                                    | 1                   | 6  | 0     | "     |                               |                              |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (4).—INDIA RUBBER FITTINGS—concl'd.

Contracted for in 1891.

| Contract number and date.   | Articles.                         | Details.                                                           | RATE—FEEB ON BOARD. |     |       |   | For what railway. | REMARKS. |      |                                    |  |
|-----------------------------|-----------------------------------|--------------------------------------------------------------------|---------------------|-----|-------|---|-------------------|----------|------|------------------------------------|--|
|                             |                                   |                                                                    | Amount.             |     | Unit. |   |                   |          |      |                                    |  |
|                             |                                   |                                                                    | £                   | s.  | d     |   |                   |          |      |                                    |  |
| $\frac{5}{32}$<br>1-12-91   | Cushions, India rubber—concl'd. { | Vulcanized, for window sashes                                      | ...                 | ... | ...   | 1 | 5                 | 0        | %    | Burma State Railway.               |  |
| $\frac{3}{260}$<br>20-10-91 |                                   | "                                                                  | "                   | "   | "     | 1 | 12                | 0        |      | Oudh and Rohilkhand Railway.       |  |
|                             |                                   |                                                                    |                     |     |       |   |                   |          |      |                                    |  |
| $\frac{4461}{1}$<br>20-2-91 | Springs, India rubber. {          | For window sashes                                                  | ...                 | ... | ...   | 2 | 18                | 4        | %    | Eastern Bengal State Railway.      |  |
| $\frac{1}{96}$<br>5-8-91    |                                   |                                                                    | "                   | "   | "     | 1 | 13                | 4        | "    |                                    |  |
| $\frac{1}{388}$<br>25-8-91  |                                   |                                                                    | "                   | "   | "     | 1 | 5                 | 0        | "    |                                    |  |
| $\frac{1}{388}$<br>25-8-91  | Washers, India rubber. {          | For springs                                                        | ...                 | ... | ...   | 0 | 4                 | 0        | Each | Eastern Bengal State Rail-<br>way. |  |
| $\frac{1}{56}$<br>5-8-91    |                                   | 5" outside diameter, 2" thick and 1 $\frac{1}{8}$ " hole at centre | ...                 | ... | ...   | 0 | 4                 | 6        | "    | North Western Railway.             |  |

CLASS E.

ROLLING STOCK.

(b).—COACHING AND GOODS STOCK.

(5).—Trimmings.

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (5).—TRIMMINGS.  
Contracted for in 1891.

| Contract number and date. | Articles.                | Details.                                              | RATE—FREE OF BOARD. |    |       |                        |                               | For what railway. | REMARKS. |
|---------------------------|--------------------------|-------------------------------------------------------|---------------------|----|-------|------------------------|-------------------------------|-------------------|----------|
|                           |                          |                                                       | Amount.             |    |       | Unit.                  |                               |                   |          |
|                           |                          |                                                       | £                   | s. | d.    |                        |                               |                   |          |
| 4416 6-2-91               | Buttons                  | Leather, maroon, enamelled (in one gross packets) ... | 0                   | 2  | 0     | Gross.                 | East Coast Railway.           |                   |          |
| 4435 10-2-91              | Cloth                    | Baize green, 3' wide (for lamp shades) ...            | 0                   | 1  | 11    | Yard.                  | East Coast Railway.           |                   |          |
| 2 12-9-91                 |                          | " " 72" " ...                                         | 0                   | 4  | 9½    | "                      | Burma State Railway.          |                   |          |
| 1 27-8-91                 |                          | Canvas, roofing, prepared—<br>60' long x 11' 6" wide  | 0                   | 3  | 1     | Foot                   | Eastern Bengal State Railway. |                   |          |
| 4331 28-1-91              |                          | 60' " x 10' 6" "                                      | 0                   | 2  | 10    | "                      |                               |                   |          |
| 4467 23-2-91              |                          | 29' " x 10' 6" "                                      | 0                   | 2  | 8     | "                      |                               |                   |          |
| 4434 10-2-91              |                          | 40' " x 8' wide (for bogie carriages)                 | 4                   | 6  | 0     | Piece.                 | Mu Valley State Railway.      |                   |          |
| 4331 28-1-91              |                          | 29' " x 10' 0" "                                      | 3                   | 17 | 0     | "                      | Eastern Bengal State Railway. |                   |          |
| 4328 29-1-91              |                          | 25' " x 10' 0" "                                      | 3                   | 7  | 0     | "                      | East Coast Railway            |                   |          |
| 4410 6-2-91               |                          | 20' " x 10' 0" "                                      | 2                   | 13 | 6     | "                      |                               |                   |          |
| 4339 29-1-91              |                          | 20' " x 8' 0" "                                       | 2                   | 3  | 0     | "                      | Mu Valley Railway.            |                   |          |
|                           |                          | 20' " x 7' 3" "                                       | 1                   | 18 | 9     | "                      |                               |                   |          |
|                           | Canvas, duck, 4' 6" wide | 0                                                     | 0                   | 9½ | Yard. | North Western Railway. |                               |                   |          |
|                           | " " 4' 6" "              | 0                                                     | 0                   | 8½ | "     | East Coast Railway.    |                               |                   |          |
|                           | " " 3' 0" "              | 0                                                     | 0                   | 7½ | "     | North Western Railway. |                               |                   |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (5).—TRIMMINGS—cont'd.  
Contracted for in 1891.

| Contract number and date. | Articles.    | Details.                                                            | RATE—FREE ON BOARD. |    |    |             |                                 | For what railway.     | REMARKS. |
|---------------------------|--------------|---------------------------------------------------------------------|---------------------|----|----|-------------|---------------------------------|-----------------------|----------|
|                           |              |                                                                     | Amount.             |    |    | Unit.       |                                 |                       |          |
|                           |              |                                                                     | £                   | s. | d. |             |                                 |                       |          |
| 4689 7-5-91               | ...          | Canvas, hempen, 3' 0" wide, for backs of cushions in horse boxes.   | 0                   | 0  | 9  | Yard.       | Mu Valley Railway.              | In bolts of 40 yards. |          |
| 4410 6-2-91               | ...          | Canvas, duck 2' 0" " " " "                                          | 0                   | 0  | 6  | "           | East Coast Railway.             |                       |          |
| 4286 { 22-1-91            | ...          | " No. 2, 2' 0" " " " "                                              | 1                   | 10 | 0  | Bolt        | { North Western Railway.        |                       |          |
|                           | ...          | " No. 3, 2' 0" " " " "                                              | 1                   | 8  | 3  | "           |                                 |                       |          |
| 2 15-9-91                 | ...          | Floor, 3' 0" wide, in lengths of 20 yards each                      | 0                   | 2  | 8½ | Square yard | { Burma State Railway.          |                       |          |
| 5 10-12-91                | ...          | " 3' 0" " " " " "                                                   | 0                   | 2  | 6½ | "           |                                 |                       |          |
| 1 { 22-8-91<br>341 {      | ...          | " 6' 9" " red and brown, with monogram worked into the pattern      | 0                   | 3  | 7  | "           | { Eastern Bengal State Railway. |                       |          |
|                           | ...          | " 8' 6" wide, red and brown, with monogram worked into the pattern. | 0                   | 3  | 7  | "           |                                 |                       |          |
|                           | 4468 23-2-91 | ...                                                                 | " 9' 0" wide        | 0  | 2  | 6½          | "                               | { East Coast Railway. |          |
| 4469 23-2-91              | ...          | Linen, black, 2' 6" wide                                            | 0                   | 0  | 4  | Yard        |                                 |                       |          |
| 4343 29-1-91              | ...          | " " 2' 8" " " " " "                                                 | 0                   | 0  | 4½ | "           | North Western Railway.          |                       |          |
| 4440 12-2-91              | Cord         | Seaming in 1 lb. balls                                              | 0                   | 1  | 2  | lb.         | East Coast Railway.             |                       |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (5).—TRIMMINGS—cont'd.  
Contracted for in 1891.

| Contract number and date. | Articles. | Details.                                                                                        | RATE—FREE ON BOARD. |   |       | For what railway. | REMARKS.                      |                   |
|---------------------------|-----------|-------------------------------------------------------------------------------------------------|---------------------|---|-------|-------------------|-------------------------------|-------------------|
|                           |           |                                                                                                 | Amount.             |   | Unit. |                   |                               |                   |
|                           |           |                                                                                                 | £                   | s |       |                   |                               | d.                |
| 4220 { 9-1-91             | ...       | Buffalo, enamelled, hand buffed, Lion brand.                                                    | 0                   | 1 | 0½    | Square foot.      | North Western Railway.        | Less 2½ per cent. |
| 4437 12-2-91              | ...       | Brunswick green ... } To average not less than 56 square feet.<br>Crimson ... }<br>Maroon ... } | 0                   | 1 | 0½    | "                 | East Coast Railway.           | Less 2½ per cent. |
| 1 17-8-91                 | ...       | Cow, maroon colour, morocco grained.                                                            | 2                   | 2 | 0     | Each              | Eastern Bengal State Railway. |                   |
| 4352 29-1-91              | ...       | For carriage cushions. To average 44 sq. feet per hide                                          | 0                   | 2 | 2     | lb.               |                               |                   |
| 324 21-8-91               | Hides     | Cow, middling, English tanned, shaved and curried.                                              | 0                   | 2 | 5     | "                 |                               |                   |
| 305 23-9-91               | ...       | For leather straps. To average 18 lbs. each                                                     | 0                   | 2 | 5     | "                 |                               |                   |
| 4 23-9-91                 | ...       | " " " 14 " "                                                                                    | 0                   | 2 | 5     | "                 |                               |                   |
| 316 23-11-91              | ...       | " " " 18 " "                                                                                    | 0                   | 2 | 5     | "                 |                               |                   |
|                           |           | " " " 16 " "                                                                                    | 0                   | 2 | 6     | "                 | Burma State Railway.          |                   |
| 4396 4-2-91               | ...       | Horse white.                                                                                    | 0                   | 1 | 4     | "                 |                               |                   |
| 4551 4-4-91               | ...       | For horse boxes. To average 18 lbs. each                                                        | 0                   | 1 | 5     | "                 |                               |                   |
| 4688 7-5-91               | ...       | " " " " " " "                                                                                   | 0                   | 1 | 5     | "                 | Mt Valley Railway.            |                   |
| 324 21-8-91               | ...       | " " " " " " "                                                                                   | 0                   | 1 | 5     | "                 |                               |                   |
| 2 23-9-91                 | ...       | " " " " " " "                                                                                   | 0                   | 1 | 8     | "                 | Burma State Railway.          |                   |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (5).—TRIMMINGS—contd.

Contracted for in 1891.

| Contract number and date. | Articles.        | Details.                                                                                                                                           | RATE—FREE ON BOARD. |    |       | For what railway. | REMARKS.                      |
|---------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|-------|-------------------|-------------------------------|
|                           |                  |                                                                                                                                                    | Amount.             |    | Unit. |                   |                               |
| 4<br>318<br>29-11-91      |                  | Horse, white—concd.                                                                                                                                | £                   | s. | d.    | lb.               |                               |
| 5<br>238<br>18-12-91      |                  | For horse boxes, to average 18 lbs.                                                                                                                | 0                   | 1  | 6     |                   |                               |
| 1<br>321<br>21-8-91       |                  | " " " "                                                                                                                                            | 0                   | 1  | 7     |                   |                               |
| 2<br>305<br>23-9-91       |                  | Tanned, built.                                                                                                                                     | 0                   | 1  | 8     |                   |                               |
| 4352<br>29-1-91           |                  | " " " "                                                                                                                                            | 0                   | 1  | 8     |                   |                               |
| 1<br>324<br>21-8-91       |                  | " " " "                                                                                                                                            | 0                   | 1  | 9     |                   |                               |
| 2<br>305<br>23-9-91       |                  | " " " "                                                                                                                                            | 0                   | 1  | 9     |                   |                               |
| 4352<br>29-1-91           |                  | " " " "                                                                                                                                            | 0                   | 1  | 10    |                   |                               |
| 1<br>324<br>21-8-91       |                  | " " " "                                                                                                                                            | 0                   | 1  | 10½   |                   |                               |
| 2<br>305<br>23-9-91       |                  | " " " "                                                                                                                                            | 0                   | 1  | 10½   |                   |                               |
| 2<br>31<br>3-0-91         | Lunenburg Walton | Ceilings cloth, 19 ft. 6½ inches x 8 ft. 9 inches, of a pale buff colour, with monogram embossed, suitable for the roof of a first class carriage. | 1                   | 11 | 1     | Piece             | Eastern Bengal State Railway. |
| 4760<br>13-5-91           | Nails            | Iron, clout, wrought, fine, ½" long                                                                                                                | 0                   | 0  | 9     | lb.               | For horse boxes.              |
| 4411<br>6-2-91            |                  | " " " "                                                                                                                                            | 2                   | 17 | 0     | Cwt.              | East Coast Railway.           |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (5).—TRIMMINGS—contd.

Contracted for in 1891.

| Contract number and date. | Articles. | Details.                                                                                       | RATE—FREE ON BOARD. |    |       | For what railway. | REMARKS.                      |
|---------------------------|-----------|------------------------------------------------------------------------------------------------|---------------------|----|-------|-------------------|-------------------------------|
|                           |           |                                                                                                | Amount.             |    | Unit. |                   |                               |
| 4921<br>11-7-91           |           | Green silk cord, 12" wide, 1" mesh                                                             | £                   | s. | d.    | L. yard.          | East Coast Railway.           |
| 2<br>165<br>12-0-91       |           | " " " " 1" "                                                                                   | 0                   | 1  | 2     |                   | North Western Railway.        |
| 6<br>86<br>5-12-91        | Netting   | " " " " 9" "                                                                                   | 0                   | 0  | 11½   |                   |                               |
| 1<br>126<br>7-8-91        |           | " " " " 9" " to inch                                                                           | 0                   | 1  | 0     |                   | Burma State Railway.          |
| 1<br>25<br>1-8-91         |           | " " " " 9" " "                                                                                 | 0                   | 0  | 11½   |                   |                               |
| 3<br>109<br>10-10-91      |           | Maroon " 12" " 1" "                                                                            | 0                   | 1  | 3     |                   | Eastern Bengal State Railway. |
| 4460<br>19-2-91           | Spring    | Spiral, steel, coppered, 6" in height at rest, No. 10 S.W.G. for carriage seats.               | 0                   | 18 | 0     | Gross             | Burma State Railway.          |
| 4344<br>29-1-91           |           | " " " " 6" x 4½" x 2½" diameter in the centre, for No. 8 S.W. G. for cushions.                 | 0                   | 12 | 0     |                   | East Coast Railway.           |
| 1<br>272<br>18-8-91       |           | " " " " " " " "                                                                                | 0                   | 6  | 0     |                   | Burma State Railway.          |
| 4479<br>9-3-91            | Straps    | Leather window, neatly covered with maroon colored leather sewn all round, with brass eyelets. | 0                   | 10 | 9½    |                   | Eastern Bengal State Railway. |
|                           |           | Leather top, windows, covered with maroon colored leather sewn all round, with brass eyelets.  | 0                   | 4  | 0     | Each              | East Coast Railway.           |
|                           |           | Leather top, windows, covered with maroon colored leather sewn all round, with brass eyelets.  | 0                   | 1  | 2     |                   |                               |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).--COACHING AND GOODS STOCK (5).--TRIMMINGS--cont'd.

*Contracted for in 1891.*

| Contract number and date. | Articles. | Details.                                                                                                                                                            | RATE—FREE ON BOARD. |      |     | For what railway. | Remarks.                      |
|---------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------|-----|-------------------|-------------------------------|
|                           |           |                                                                                                                                                                     | Amount.             | Unit |     |                   |                               |
| $\frac{4}{318}$ 29-11-91  | ...       | Horse, white—concd.                                                                                                                                                 | £                   | s.   | d.  | lb.               |                               |
| $\frac{5}{238}$ 18-12-91  | ...       | For horse boxes, to average 18 lbs                                                                                                                                  | 0                   | 1    | 6   |                   |                               |
|                           | ...       | " " " "                                                                                                                                                             | 0                   | 1    | 7   | "                 |                               |
| $\frac{1}{321}$ 21-8-91   | ...       | Tanned, built.                                                                                                                                                      | 0                   | 1    | 8   | "                 |                               |
| $\frac{2}{805}$ 23-9-91   | ...       | 4" for carriages, to average 21 lb. each                                                                                                                            | 0                   | 1    | 8   | "                 |                               |
| 4372 20-1-91              | ...       | 4" " " 21 "                                                                                                                                                         | 0                   | 1    | 8   | "                 |                               |
| $\frac{1}{324}$ 21-8-91   | ...       | 4" " " 23 "                                                                                                                                                         | 0                   | 1    | 9   | "                 | Burma State Railway.          |
| $\frac{2}{305}$ 23-9-91   | ...       | 4" " " 23 "                                                                                                                                                         | 0                   | 1    | 9   | "                 |                               |
| 4352 20-1-91              | ...       | 4" " " 21 "                                                                                                                                                         | 0                   | 1    | 10  | "                 |                               |
| $\frac{1}{321}$ 21-8-91   | ...       | 4" " " 37 "                                                                                                                                                         | 0                   | 1    | 10½ | "                 |                               |
| $\frac{2}{305}$ 23-9-91   | ...       | 4" " " 37 "                                                                                                                                                         | 0                   | 1    | 10½ | "                 |                               |
| $\frac{2}{31}$ 3-9-91     | ...       | Lincolnia Walton Colling's cloth, 19 ft. 6 inches x 8 ft. 9 inches, of a pale buff colour, with monogram embossed, suitable for the roof of a first class carriage. | 1                   | 11   | 1   | Price             | Eastern Bengal State Railway. |
| 4700 13-5-91              | ...       | Nails { Iron, stout, wrought, fine, 2" long                                                                                                                         | 0                   | 0    | 9   | lb.               | Mu Valley Railway.            |
| 4111 6-2-91               | ...       | " " " 1" "                                                                                                                                                          | 2                   | 17   | 0   | Cwt.              | East Coast Railway.           |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).--COACHING AND GOODS STOCK (5).--TRIMMINGS—contd.

*Contracted for in 1891.*

| Contract number and date. | Articles. | Details.                                                                                                                                                                                                    | RATE-FARE OF BOARD.                           |    |     |          |                                    | For what railway.   | REMARKS. |
|---------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----|-----|----------|------------------------------------|---------------------|----------|
|                           |           |                                                                                                                                                                                                             | Amount.                                       |    |     | Unit     |                                    |                     |          |
|                           |           |                                                                                                                                                                                                             | £                                             | s. | d.  |          |                                    |                     |          |
| 4921 { 11-7-01            | Netting   | Green silk cord, 12" wide, 1" mesh                                                                                                                                                                          | 0                                             | 1  | 2   | L. yard. | East Coast Railway.                |                     |          |
| 2 { 12-0-01               |           | " " 10" " 1" "                                                                                                                                                                                              | 0                                             | 0  | 11½ | "        | North Western Railway.             |                     |          |
| 5 { 5-12-01               |           | " " 9½" " 9" "                                                                                                                                                                                              | 0                                             | 0  | 11½ | "        | Burma State Railway.               |                     |          |
| 86 { 7-8-01               |           | " " 9½" " 9" " to inch                                                                                                                                                                                      | 0                                             | 1  | 0   | "        |                                    |                     |          |
| 1 { 7-8-01                |           | " " 9½" " 9" "                                                                                                                                                                                              | 0                                             | 0  | 11½ | "        |                                    |                     |          |
| 126 {                     |           | Maroon " 12" " 1" "                                                                                                                                                                                         | 0                                             | 1  | 3   | "        | Eastern Bengal State Rail-<br>way. |                     |          |
| 1 { 1-8-01                | Spring    | { Spiral, steel, coppered, 6" in height at rest, No. 10<br>S.W.G. for carriage seats.                                                                                                                       | 0                                             | 18 | 0   | Gross    | Burma State Railway.               |                     |          |
| 3 { 10-10-01              |           |                                                                                                                                                                                                             | 0                                             | 12 | 0   | "        |                                    |                     |          |
| 4460 { 19-2-01            |           |                                                                                                                                                                                                             | " " coppered, plated, 6" x 4½" x 2½" diameter | 0  | 12  | 0        | "                                  | East Coast Railway. |          |
| 4944 { 29-1-01            |           | { " " in the centre, for No. 8 S. W. G. for cushions.                                                                                                                                                       | 0                                             | 6  | 0   | "        | Burma State Railway.               |                     |          |
| 1 { 18-8-01               |           |                                                                                                                                                                                                             | 0                                             | 10 | 9½  | "        | Eastern Bengal State<br>Railway.   |                     |          |
| 4479 { 9-3-01             | Straps    | { Leather window, neatly covered with maroon colored<br>leather sewn all round, with brass eyelets.<br><br>Leather top, windows, covered with maroon colored<br>leather sewn all round, with brass eyelets. | 0                                             | 4  | 0   | Each     | East Coast Railway.                |                     |          |
|                           |           |                                                                                                                                                                                                             | 0                                             | 1  | 2   | "        |                                    |                     |          |

CLASS OF STORES. E.--ROLLING STOCK, SUB-HEAD (b).--COACHING AND GOODS STOCK (5).--TRIMMINGS--*cont'd.*

*Contracted for in 1891.*

| Contract number and date. | Articles.      | Details.                                                                                                                                          | RATE—FERRIS BOARD. |    |    |       |       |  | For what railway.             | REMARKS. |
|---------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|-------|-------|--|-------------------------------|----------|
|                           |                |                                                                                                                                                   | Amount.            |    |    | Unit. |       |  |                               |          |
|                           |                |                                                                                                                                                   | £                  | s. | d. |       |       |  |                               |          |
| 4<br>318<br>28-11-91      |                | Horse, white—conold.<br>For horse boxes, to average 18 lbs.                                                                                       | ...                | 0  | 1  | 6     | lb.   |  |                               |          |
| 5<br>238<br>18-12-91      |                | " " " "<br>Tanned, buff.                                                                                                                          | ...                | 0  | 1  | 7     | "     |  |                               |          |
| 1<br>324<br>21-8-91       |                | " " " "<br>for carriages, to average 21 lb. each                                                                                                  | ...                | 0  | 1  | 8     | "     |  |                               |          |
| 2<br>305<br>23-9-91       |                | 1" " " 21 "                                                                                                                                       | ...                | 0  | 1  | 8     | "     |  |                               |          |
| 4352<br>29-1-91           |                | 1½" " " 23 "                                                                                                                                      | ...                | 0  | 1  | 8     | "     |  | Burma State Railway.          |          |
| 1<br>324<br>21-8-91       | Hides—conold.  | 1½" " " 23 "                                                                                                                                      | ...                | 0  | 1  | 9     | "     |  |                               |          |
| 2<br>305<br>23-9-91       |                | 1¾" " " 28 "                                                                                                                                      | ...                | 0  | 1  | 9     | "     |  |                               |          |
| 4352<br>20-1-91           |                | 1¾" " " 21 "                                                                                                                                      | ...                | 0  | 1  | 10    | "     |  |                               |          |
| 1<br>324<br>21-8-91       |                | 1¾" " " 37 "                                                                                                                                      | ...                | 0  | 1  | 10½   | "     |  |                               |          |
| 2<br>305<br>23-9-91       |                | 1¾" " " 37 "                                                                                                                                      | ...                | 0  | 1  | 10½   | "     |  |                               |          |
| 2<br>31<br>3-9-91         | Lingsta Walton | Ceiling cloth, 10 ft. 6½ inches x 8 ft. 9 inches, of a pale buff colour, with monogram embossed, suitable for the roof of a first class carriage. |                    | 1  | 11 | 1     | Piece |  | Eastern Bengal State Railway. |          |
| 4700<br>13-5-91           | Nails          | Iron, clout wrought, fine, 1" long                                                                                                                | ...                | 0  | 0  | 9     | lb.   |  | Mu Valley Railway.            |          |
| 4411<br>6-2-91            |                | " " " 1" "                                                                                                                                        | ...                | 2  | 17 | 0     | Cwt.  |  | East Coast Railway.           |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (5).—TRIMMINGS—*contd.*

*Contracted for in 1891.*

| Contract number and date. | Articles. | Details.                                                                                          | RATE—FURNISHED ON BOARD. |    |     |         |                                    | For what railway. | REMARKS. |
|---------------------------|-----------|---------------------------------------------------------------------------------------------------|--------------------------|----|-----|---------|------------------------------------|-------------------|----------|
|                           |           |                                                                                                   | Amount.                  |    |     | Unit.   |                                    |                   |          |
|                           |           |                                                                                                   | £                        | s. | d.  |         |                                    |                   |          |
| 4921 {<br>2<br>11-7-91    | Netting   | Green silk cord, 12" wide, 1" mesh                                                                | 0                        | 1  | 2   | L. yrd. | East Coast Railway.                |                   |          |
| 165 {<br>5<br>12-9-91     |           | " " 10" " 1"                                                                                      | 0                        | 0  | 11½ | "       | North Western Railway.             |                   |          |
| 86 {<br>5-12-91           |           | " " 9½" " 9"                                                                                      | 0                        | 0  | 11½ | "       | Burma State Railway.               |                   |          |
| 1 {<br>126 {<br>7-8-91    |           | " " 9½" " 9" } to inch                                                                            | 0                        | 1  | 0   | "       |                                    |                   |          |
|                           |           | Maroon " 12" " 1"                                                                                 | 0                        | 1  | 3   | "       | Eastern Bengal State Rail-<br>way. |                   |          |
| 1-<br>25<br>1-8-91        | Spring    | { Spiral, steel, coppered, 6" in height at rest, No. 10<br>S.W.G. for carriage seats.             | 0                        | 18 | 0   | Gross   | Burma State Railway.               |                   |          |
| 3-<br>109<br>10-10-91     |           |                                                                                                   | 0                        | 12 | 0   | "       |                                    |                   |          |
| 4460<br>19-2-91           |           |                                                                                                   | 0                        | 12 | 0   | "       | East Coast Railway.                |                   |          |
| 4344<br>29-1-91           |           |                                                                                                   | 0                        | 6  | 0   | "       | Burma State Railway.               |                   |          |
| 1-<br>272<br>18-8-91      |           |                                                                                                   | 0                        | 10 | 9½  | "       | Eastern Bengal State<br>Railway.   |                   |          |
| 4479<br>3-3-91            | Straps    | Leather window, neatly covered with maroon colored<br>leather sewn all round, with brass eyelets. | 0                        | 4  | 0   | Each    | East Coast Railway.                |                   |          |
|                           |           | Leather top, windows, covered with maroon colored<br>leather sewn all round, with brass eyelets.  | 0                        | 1  | 2   | "       |                                    |                   |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (5).—TRIMMINGS—*concl'd.*

*Contracted for in 1891.*

| Contract number and date. | Articles. | Details.                                                                                                      | RATE—PER ON BOARD. |     |       |             | For what railway. | REMARKS.               |
|---------------------------|-----------|---------------------------------------------------------------------------------------------------------------|--------------------|-----|-------|-------------|-------------------|------------------------|
|                           |           |                                                                                                               | Amount.            |     | Unit. |             |                   |                        |
|                           |           |                                                                                                               | £                  | s.  | d.    |             |                   |                        |
| 4179                      | 3-3-91    | ...                                                                                                           | ...                | ... | ...   | ...         | ...               | ...                    |
|                           |           | Straps—contd. ...                                                                                             |                    |     |       |             |                   |                        |
|                           |           | Leather, for both room windows, neatly covered with maroon colored leather sewn all round, with brass eyelets | 0                  | 2   | 1     | Each.       |                   | East Coast Railway.    |
|                           |           | Lifts, for bath room windows, neatly covered with maroon colored leather sewn all round, with brass eyelets   | 0                  | 1   | 1½    | "           |                   |                        |
| 4411                      | 6-2-91    | ...                                                                                                           | ...                | ... | ...   | ...         | ...               | ...                    |
|                           |           | Tacks                                                                                                         | 0                  | 1   | 5     | lb.         |                   | East Coast Railway.    |
|                           |           | Flemish, ¼" fine, turned                                                                                      | 0                  | 0   | 11    | "           |                   |                        |
|                           |           | " ¾" " "                                                                                                      | 0                  | 0   | 11    | "           |                   |                        |
| 4415                      | 6-2-91    | ...                                                                                                           | ...                | ... | ...   | ...         | ...               | ...                    |
|                           |           | Black, machine, No. 10, in 2 oz. reels and 3 lb. boxes                                                        | 0                  | 3   | 0     | lb.         |                   | East Coast Railway.    |
| 4419                      | 7-2-91    | ...                                                                                                           | ...                | ... | ...   | ...         | ...               | ...                    |
|                           |           | Red No. 10, diamond, in skeins of 80 yards                                                                    | 0                  | 1   | 0     | Doz. skeins |                   | North Western Railway. |
| 1                         | 5-8-91    | ...                                                                                                           | ...                | ... | ...   | ...         | ...               | ...                    |
| 2                         |           | " 12 " "                                                                                                      | 0                  | 1   | 0     | "           |                   | Burma State Railway.   |
|                           |           | White, flax, sewing, fine, in 2 oz. balls and 3 lb. papers                                                    | 0                  | 1   | 2½    | lb.         |                   |                        |
| 4319                      | 29-1-91   | ...                                                                                                           | ...                | ... | ...   | ...         | ...               | ...                    |
|                           |           | Black, English, in ¼ lb. balls and 3 lb. papers                                                               | 0                  | 0   | 10    | lb.         |                   | North Western Railway. |
| 4446                      | 29-1-91   | ...                                                                                                           | ...                | ... | ...   | ...         | ...               | ...                    |
|                           |           | White " " "                                                                                                   | 0                  | 0   | 11    | "           |                   | Burma State Railway.   |
| 4439                      | 12-2-91   | ...                                                                                                           | ...                | ... | ...   | ...         | ...               | ...                    |
|                           |           | " " " "                                                                                                       | 0                  | 1   | 0     | "           |                   | East Coast Railway.    |

APPENDIX A.

*Detailed list of stores required for the vacuum automatic brake arrangement for 11 engines and tenders, as supplied to the Eastern Bengal State Railway (5' 6" gauge) under contract No. 4658, dated 24th April 1891.*

| Indent No. of item. | Description of stores.                                      | No. of sets required. | No. of articles per set. | Total No. of articles. | Rate. |       | Total.   |
|---------------------|-------------------------------------------------------------|-----------------------|--------------------------|------------------------|-------|-------|----------|
|                     |                                                             |                       |                          |                        | £     | s. d. | £ s. d.  |
| 1                   | Combination ejector, with barrel outside the boiler ...     | 11                    | 1                        | 11                     | 19    | 0 0   | 209 0 0  |
| 2                   | Drip trap and valve ...                                     | 11                    | 1                        | 11                     | 11    | 6 0   | 6 6 6    |
| 3                   | Brake cylinder (21 inches) on engine and tender ...         | 11                    | 2                        | 22                     | 11    | 8 0   | 250 16 0 |
| 4                   | Ball valve ...                                              | 11                    | 2                        | 22                     | 2     | 2 0   | 46 4 0   |
| 5                   | Vacuum chamber ...                                          | 11                    | 2                        | 22                     | 4     | 0 0   | 88 0 0   |
| 6                   | Hose pipe, engine and tender train pipe ...                 | 11                    | 1                        | 11                     | 0     | 11 6  | 15 13 0  |
|                     |                                                             | 11                    | 2                        | 22                     | 0     | 8 6   |          |
| 7                   | Hose pipe, auxiliary and to cylinder, engine and tender ... | 11                    | 4                        | 44                     | 0     | 5 0   | 18 3 0   |
|                     |                                                             | 11                    | 2                        | 22                     | 0     | 6 6   |          |
| 8                   | Universal coupling and rubber washer, for auxiliary pipe    | 11                    | 2                        | 22                     | 0     | 10 6  | 11 11 0  |
| 9                   | " " " " for train pipe ...                                  | 11                    | 3                        | 33                     | 0     | 4 6   | 7 8 6    |
| 10                  | Vacuum gauge with 2 hands ...                               | 11                    | 1                        | 11                     | 2     | 10 0  | 27 10 0  |
| 11                  | Valve, stop, screw steam ...                                | 11                    | 1                        | 11                     | 3     | 3 0   | 34 13 0  |
| 12                  | Neck, cast iron, for hose train pipe ...                    | 11                    | 2                        | 22                     | 0     | 8 6   | 3 17 0   |
| 13                  | Bracket, hanger, brake and engine ...                       | 11                    | 4                        | 44                     | 0     | 13 6  | 29 14 0  |
| 14                  | " " " " tender ...                                          | 11                    | 6                        | 66                     | 0     | 13 6  | 44 11 0  |
| 15                  | Hanger, brake, engine ...                                   | 11                    | 4                        | 44                     | 1     | 8 6   | 62 14 0  |
| 16                  | " " tender ...                                              | 11                    | 6                        | 66                     | 0     | 18 9  | 61 17 0  |
| 17                  | Union nut, for copper train pipe ...                        | 11                    | 1                        | 11                     | 0     | 9 6   | 5 4 6    |
| 18                  | Rod, front, connecting pull rods, tenders ...               | 11                    | 1                        | 11                     | 1     | 17 6  | 20 12 6  |
| 19                  | Bracket, exhaust pipe, engine ...                           | 11                    | 1                        | 11                     | 1     | 1 6   | 11 19 3  |
| 20                  | Rod, back and inter-connecting pull rods, tender ...        | 11                    | 2                        | 22                     | 1     | 17 6  | 41 5 0   |
| 21                  | " pull, front engine ...                                    | 11                    | 2                        | 22                     | 2     | 5 0   | 49 10 0  |
| 22                  | " " , tender ...                                            | 11                    | 2                        | 22                     | 1     | 16 0  | 39 12 0  |
| 23                  | " " back, engine ...                                        | 11                    | 2                        | 22                     | 2     | 5 0   | 49 10 0  |
| 24                  | " " , tender ...                                            | 11                    | 2                        | 22                     | 1     | 10 0  | 33 0 0   |
| 25                  | Shaft, crank, brake, engine ...                             | 11                    | 1                        | 11                     | 6     | 0 0   | 66 0 0   |
| 26                  | Neck, cast iron, for hose train pipe ...                    | 11                    | 1                        | 11                     | 0     | 4 0   | 2 4 0    |
| 27                  | Bracket, wrought iron, for vacuum cylinder, engine ...      | 11                    | 2                        | 22                     | 0     | 15 0  | 16 10 0  |
| 28                  | Blocks, brake, cast iron, engine..                          | 11                    | 4                        | 44                     | 0     | 10 0  | 22 0 0   |
| 29                  | Bracket, cast iron, for brake shaft, engine ...             | 11                    | 2                        | 22                     | 0     | 15 0  | 16 0 0   |
| 30                  | Hanger, for brake shaft, tender...                          | 11                    | 1                        | 11                     | 1     | 10 0  | 16 10 0  |
| 31                  | Bracket, cast iron, for brake shaft, tender ...             | 11                    | 1                        | 11                     | 0     | 10 0  | 5 10 0   |
| 32                  | Crank, wrought iron, tender ...                             | 11                    | 1                        | 11                     | 2     | 10 0  | 27 10 0  |
| 33                  | Blocks, cast iron, brake ...                                | 11                    | 6                        | 66                     | 0     | 12 0  | 39 12 0  |
| 34                  | Bar connecting piston of cylinder, tender ...               | 11                    | 1                        | 11                     | 3     | 10 0  | 38 10 0  |
| 35                  | Link plate, tender ...                                      | 11                    | 2                        | 22                     | 0     | 15 0  | 16 10 0  |

*Detailed list of stores required for the vacuum automatic brake arrangement (exclusive of rigging) for one engine and tender as supplied to the Oudh and Rohilkhand Railway under contract No.  $\frac{4}{274}$ , dated 26th November 1891.*

[illegible]

| Number in set. | Particulars.                                                      | Amount. |
|----------------|-------------------------------------------------------------------|---------|
|                |                                                                   | £ s. d. |
|                | Brought forward                                                   |         |
| 1              | Brass syphon casting ...                                          | 68 9 0  |
| 1              | 2-inch coupling "dummy" ...                                       | 0 14 0  |
| 1              | Pair 2" x 27" hose and "C" coupling for tenders ...               | 0 4 0   |
| 2              | 1/2 inch x 18" hose pipe, for tender cylinders 1/2", 1 end        | 0 16 0  |
| 1              | 2 " cast iron bend ...                                            | 0 12 0  |
| 1              | 2 " hose pipe clip ...                                            | 0 4 0   |
| 20 ft.         | 2 " pipe, made up into complete set ...                           | 0 1 0   |
| 1              | Vacuum chamber 4 ft. x 20" diameter ...                           | 1 5 0   |
| 15 ft.         | 1/2 inch pipe, made up into complete set ...                      | 5 0 0   |
| 3              | 1/2 " elbows 0-1-0 each ...                                       | 0 15 0  |
| 1              | Tee piece 1/2" x 1/2" x 1" ...                                    | 0 3 0   |
| 1              | 1 inch pipe bend ...                                              | 0 2 0   |
| 1              | 1 " hose pipe clip ...                                            | 0 1 6   |
| 2              | 1/2 " " " " 9d. each ...                                          | 0 0 9   |
| 2              | 1/2 " " " " 9d. " ...                                             | 0 1 6   |
|                |                                                                   | 0 1 6   |
|                | Total                                                             | 78 10 3 |
|                | Extra.                                                            |         |
|                | For 15 engines 1 hose coupling pipe and 10 ft. of 2" piping each. |         |

## Appendix C.

Detailed list of stores required for the vacuum Automatic brake arrangements for 92 carriages; as supplied to the Eastern Bengal State Railway (5' 6" gauge) under contract No. 4658, dated 24th April 1891.

| Indent number of item. | Description of stores.                                               | Number of sets required. | Number of articles per set. | Total number of articles. | Rate.   | Total.     |
|------------------------|----------------------------------------------------------------------|--------------------------|-----------------------------|---------------------------|---------|------------|
|                        |                                                                      |                          |                             |                           | £ s. d. | £ s. d.    |
| 53                     | Brake cylinder (18")                                                 | 92                       | 1                           | 92                        | 10 3 0  | 933 16 0   |
| 54                     | Ball valve                                                           | 92                       | 1                           | 92                        | 2 2 0   | 193 4 0    |
| 55                     | Vacuum gauge, with 2 hands for brake van                             | 12                       | 1                           | 12                        | 1 10 0  | 18 0 0     |
| 56                     | Guard's van valve                                                    | 12                       | 1                           | 12                        | 4 0 0   | 48 0 0     |
| 57                     | Hose pipe for train pipe                                             | 97                       | 2                           | 194                       | 0 11 6  | 111 11 0   |
| 57a                    | Universal coupling, with rubber washer                               | 97                       | 2                           | 194                       | 0 4 6   | 43 13 0    |
| 58                     | Hose pipe to brake cylinder                                          | 92                       | 1                           | 92                        | 0 6 0   | 27 12 0    |
| 59                     | Shaft, crank, with brackets, &c., complete                           | 92                       | 1                           | 92                        | 7 10 0  | 690 0 0    |
| 60                     | Bracket, wrought iron cylinder                                       | 92                       | 2                           | 184                       | 0 10 0  | 92 0 0     |
| 61                     | Hanger, brake block with bracket, &c., complete                      | 82                       | 8                           | 656                       | 0 7 6   | 246 0 0    |
| 62                     | " " " " "                                                            | 10                       | 4                           | 40                        | 0 7 0   | 14 0 0     |
| 63                     | " " " " "                                                            | 10                       | 4                           | 40                        | 0 10 0  | 20 0 0     |
| 64                     | Bar, crank, for pull rod                                             | 92                       | 4                           | 368                       | 0 2 6   | 46 0 0     |
| 65                     | Bar, centre, connecting                                              | 92                       | 2                           | 184                       | 0 4 0   | 36 16 0    |
| 66                     | Hanger, middle, for iron underframe                                  | 67                       | 4                           | 268                       | 0 2 6   | 33 10 0    |
| 67                     | " " " " "                                                            | 67                       | 4                           | 268                       | 0 5 0   | 67 0 0     |
| 68                     | Bar, truss, for brake blocks with grove spring washer, &c., complete | 92                       | 4                           | 368                       | 2 5 0   | 828 0 0    |
| 69                     | Pins                                                                 | 92                       | 12                          | 1,104                     | 0 0 9   | 41 8 0     |
| 70                     | Socket, T, cast iron, from train pipe to cylinder                    | 92                       | 1                           | 92                        | 0 17 6  | 80 10 0    |
| 71                     | Blocks, cast iron, brake                                             | 92                       | 8                           | 736                       | 0 4 6   | 165 12 0   |
| 72                     | Bolt, hanger, for iron underframe                                    | 67                       | 4                           | 268                       | 0 3 0   | 40 4 0     |
| 73                     | Clip, hose, train pipe                                               | 97                       | 4                           | 388                       | 0 1 0   | 19 8 0     |
| 74                     | Clip, train pipe                                                     | 97                       | 4                           | 388                       | 0 1 3   | 24 5 0     |
| 75                     | Clip, hose to cylinder                                               | 92                       | 2                           | 184                       | 0 0 6   | 4 12 0     |
| 76                     | Coupling, plug hanger                                                | 97                       | 2                           | 194                       | 0 11 6  | 111 11 0   |
| 76a                    | Ditto tender                                                         | 11                       | 1                           | 11                        | 0 11 6  | 6 6 6      |
| 77                     | Ditto cast iron                                                      | 97                       | 2                           | 194                       | 0 4 0   | 38 16 0    |
| 78                     | Ditto ditto tender                                                   | 11                       | 1                           | 11                        | 0 4 0   | 2 4 0      |
| 79                     | Pipe, train                                                          | 97                       | ...                         | 97                        | 2 2 0   | 203 14 0   |
| 80                     | Crank, brake van, hand brake                                         | 12                       | 1                           | 12                        | 0 18 0  | 10 16 0    |
| 81                     | Bracket ditto ditto                                                  | 12                       | 1                           | 12                        | 1 0 0   | 12 0 0     |
| 82                     | Socket T, for brake van train pipe                                   | 12                       | 1                           | 12                        | 0 2 0   | 1 4 0      |
| 83                     | Socket, elbow, train pipe, brake van                                 | 12                       | 1                           | 12                        | 0 2 0   | 1 4 1      |
| 84                     | Pull rod, hand brake, for brake van                                  | 12                       | 1                           | 12                        | 1 4 0   | 14 8 0     |
| 85                     | Nut, check                                                           | 92                       | 1                           | 92                        | 0 2 0   | 9 4 0      |
| 86                     | Pull rod ends                                                        | 92                       | 2                           | 184                       | 0 7 0   | 64 8 0     |
| 87                     | Neck, cast iron, for hose train pipe                                 | 97                       | 2                           | 194                       | 0 4 0   | 38 16 0    |
|                        | Total for 92 carriages                                               | ...                      | ...                         | ...                       | ...     | 4,339 12 6 |
|                        | " 1 carriage                                                         | ...                      | ...                         | ...                       | ...     | 47 3 3     |



[ General Distribution. ]

Circular No. 13.

FROM

THE DIRECTOR GENERAL OF RAILWAYS,

TO

THE MANAGER, NORTH WESTERN RAILWAY.  
THE MANAGER, OUDH AND ROHILKHAND RAILWAY.  
THE MANAGER, EASTERN BENGAL STATE RAILWAY.  
THE MANAGER, BURMA STATE RAILWAY.  
THE ENGINEER-IN-CHIEF, MU VALLEY RAILWAY.  
THE ENGINEER-IN-CHIEF, EAST COAST RAILWAY.  
THE ENGINEER-IN-CHIEF, KISTNA BRIDGE.  
THE ENGINEER-IN-CHIEF, MUSHKAF-BOLAN RAILWAY.  
THE ENGINEER-IN-CHIEF, GOONA-BINA RAILWAY.  
THE ENGINEER-IN-CHIEF, UJAIN-BHOPAL RAILWAY.  
THE ENGINEER-IN-CHIEF, BENGAL DOOARS RAILWAY.  
THE ENGINEER-IN-CHIEF, FRONTIER RAILWAY SURVEYS.  
THE ENGINEER-IN-CHIEF, KASHMIR RAILWAY SURVEY.  
THE ENGINEER-IN-CHIEF, SIMLA-KALKA RAILWAY SURVEY.  
THE ENGINEER-IN-CHIEF, CUTTACK-MIDNAPUR-CALCUTTA RAILWAY SURVEY.  
THE ENGINEER-IN-CHIEF, MANDALAY-KUNLONG FERRY RAILWAY SURVEY.  
THE ENGINEER-IN-CHIEF, CHITTAGONG-AKYAB-MINHLE RAILWAY SURVEY.  
THE ENGINEER-IN-CHIEF, DELHI-MINCHINABAD RAILWAY SURVEY.  
THE PORT STOREKEEPER, STATE RAILWAY DEPARTMENT, CALCUTTA.

Rate List, Class E.—Rolling Stock for 1891.

Calcutta, the 22nd December 1892.

SIR,

I have the honour to forward, for information and guidance, a printed statement, showing the actual English rates *free on board* in England for Class E Stores, "Rolling Stock," contracted for by the Stores Department of the India Office during 1891.

2. A table giving the average rate per ton, of sea-freight, for Class E Stores imported from England to the several ports in India for State Railways during 1891 is prefixed to the Rate List.

I have the honour to be,

SIR,

Your most obedient Servant,

R. A. SARGEANT, Lieut.-Col., R.E.,  
Director General of Railways.

*Documents accompanying.*

1. Statement showing the average rate per ton for entire sea-freight on Class E Stores imported from England at the several ports during 1891.

2. Rate List, Class E, Rolling Stock for 1891.

P.T.O.

The Secretaries to the Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab, Public Works Department.  
 The Secretaries to the Chief Commissioners of the Central Provinces, Burma, and Assam, Public Works Department.  
 The Secretaries to the Resident at Hyderabad and in Mysore, Public Works Department.  
 The Secretaries to the Agents to the Governor-General, Rajputana and Central India, and Baluchistan, Public Works Department.  
 The Superintendent of Port Blair and Chief Commissioner, Andaman and Nicobar Islands.  
 The Director General of Telegraphs.  
 The Director General of Military Works.  
 The Chief Engineer, Kashmir.  
 The Accountant General, Public Works Department.  
 The Accountant General, Bengal.  
 The Consulting Engineers for Railways, Madras and Bombay.  
 The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow, Central Division and Assam.

Copy forwarded to  
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 ments and admin-  
 istrations, and to  
 the officers noted  
 in the margin for  
 information.

D. N. Roberts

~~Lieut. Col., R.E.~~

Deputy Director General of Railways.

Hau  
7/2

To

THE Secretary to the Government of Madras  
 Public Works Department

No 535 Wdps 8 Feby 1893

Communicated to  
 the Consulting Engineer  
 for Railways.

for 14/2/93

ours  
13-2-93

C. E. for Rys with 45 spare copies

G. C. Press, Simla.—No. 739 P. W. D.—18-1-93—860.

C. E.

11/3/93

11/3-

Enclosure to Director General of Railways' Circular No. 12 of 1893.

## RATE LIST.

CLASS E.

ROLLING STOCK

FOR 1892.

The Secretaries to the Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab, Public Works Department.  
The Secretaries to the Chief Commissioners of the Central Provinces, Burma, and Assam, Public Works Department.  
The Secretaries to the Resident at Hyderabad and in Mysore, Public Works Department.  
The Secretaries to the Agents to the Governor-General, Rajputana and Central India, and Baluchistan, Public Works Department.  
The Superintendent of Port Blair and Chief Commissioner, Andaman and Nicobar Islands.  
The Director General of Telegraphs.  
The Director General of Military Works.  
The Chief Engineer, Kashmir.  
The Accountant General, Public Works Department.  
The Accountant General, Bengal.  
The Consulting Engineers for Railways, Madras and Bombay.  
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow, Central Division and Assam.

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the officers noted  
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information.

*D. N. B. B. B.*

~~Lieut. Col., R.E.~~

Deputy Director General of Railways.

*Accu  
7/2*

To

THE *Secretary to the Government of Madras*  
Public Works Department

*No 535 wdps 8 Feby 1893*

*Communicated to  
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for Railways.*

*for 14/2/93*

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*C. P.*

*11/3/93*

*2-1/3-*

Enclosure to Director General of Railways' Circular No. 12 of 1893.

## RATE LIST.

CLASS E.

ROLLING STOCK

FOR 1892.

Enclosure to Director General of Railways' Circular No. 12 of 1893.

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RATE LIST.

CLASS E.

ROLLING STOCK

FOR 1892.

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Enclosure No. 1 to Director General of Railways' Circular No. 12 of 1893.

*Statement showing the latest average rates per ton for entire sea-freight on Locomotive and Rolling-stock materials sent out from England to the several ports in India for State Railways of both gauges.*

| Description of materials.                             | Port of Bombay. | Port of Calcutta.                   | Port of Karachi. | Port of Rangoon.           | Port of Madras.            | REMARKS.                          |
|-------------------------------------------------------|-----------------|-------------------------------------|------------------|----------------------------|----------------------------|-----------------------------------|
| Engines, locomotive, complete                         | £ s. d.<br>21 3 | £ s. d.<br>24 9                     | £ s. d.<br>* *   | £ s. d.<br>37 10 0 (M. G.) | £ s.<br>191 8 Each (B. G.) | * Rates not reported.             |
| Engines, locomotive, spare parts of—                  | £ s. d.<br>7 6  | £ s. d.<br>8 9                      | £ s. d.<br>10 10 | £ s. d.<br>21 8            | £ s.<br>21 6               | 25 shillings average for boilers. |
| Coaching stock, underframe and body ironwork for—     | * s. d.<br>*    | £ s. d.<br>11 6                     | £ s. d.<br>7 8   | £ s. d.<br>30 0            | £ s. d.<br>20 0            |                                   |
| Goods stock, underframe and body ironwork for—        | * s. d.<br>*    | £ s. d.<br>9 11                     | £ s. d.<br>13 0  | £ s. d.<br>20 0            | £ s.<br>*                  |                                   |
| Wheels and axles, axle-boxes, springs, couplings, &c. | £ s. d.<br>8 9  | £ s. d.<br>8 3                      | £ s. d.<br>7 8   | £ s. d.<br>*               | £ s.<br>*                  |                                   |
| Other carriage and wagon fittings                     | Five per cent.  | on the original cost for all ports. |                  | ...                        | ...                        |                                   |
| Cranes, accident                                      | * s. d.<br>*    | * s. d.<br>*                        | £ s. d.<br>40 0  | £ s. d.<br>*               | £ s.<br>*                  |                                   |

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CLASS E.

ROLLING STOCK.

(a)—LOCOMOTIVES.

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CLASS E.

ROLLING STOCK.

(a)—LOCOMOTIVES.

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES.

5' 6" GAUGE.

Contracted for in 1892.

| Contract number and date. | Articles | Details.                                   | RATE—FREE ON BOARD. |     |    |       | Railway.       | REMARKS.       |
|---------------------------|----------|--------------------------------------------|---------------------|-----|----|-------|----------------|----------------|
|                           |          |                                            | Amount.             |     |    | Unit. |                |                |
|                           |          |                                            | £.                  | s.  | d. |       |                |                |
| 9<br>123                  | 12-4-92  | Apparatus.                                 | 14                  | 5   | 0  | Set   | North Western. |                |
|                           |          | Sanding, steam (Holt and Gresham's patent) | ...                 |     |    |       |                |                |
|                           |          | Engine, for H class engines                | ...                 | 8   | 11 | 0     | Each           | North Western. |
|                           |          | For twin engines                           | ...                 | 11  | 12 | 2     | "              |                |
|                           |          | Tender, for H class engines                | ...                 | 6   | 11 | 8     | "              |                |
|                           |          | " L " 9" x 5" journal                      | ...                 | 6   | 19 | 8     | "              |                |
|                           |          | " K and S class engines                    | ...                 | 5   | 14 | 2     | "              |                |
| 6<br>245                  | 27-1-92  | " H B " " "                                | ...                 | 6   | 15 | 5     | "              |                |
|                           |          | Locomotive, complete, for H class engines  | ...                 | 570 | 0  | 0     | Each           | North Western. |
|                           |          | " " K and S class engines                  | ...                 | 560 | 0  | 0     | "              |                |
|                           |          | " " H B " "                                | ...                 | 580 | 0  | 0     | "              |                |
|                           |          | " " P " "                                  | ...                 | 602 | 0  | 0     | "              |                |
| 10<br>202                 | 21-5-92  | Engines, Locomotive, spare parts of—       | ...                 |     |    |       |                |                |
|                           |          | Boilers.                                   | ...                 |     |    |       |                |                |
| 12<br>285                 | 2-7-92   |                                            | ...                 |     |    |       |                |                |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*  
5' 6" GAUGE.

Contracted for in 1892.

| Contract number and date.  | Articles.                    | Details.                                                                   | RATE—FEES OF BOARD. |    |    |       |                | Railway. | REMARKS. |
|----------------------------|------------------------------|----------------------------------------------------------------------------|---------------------|----|----|-------|----------------|----------|----------|
|                            |                              |                                                                            | Amount.             |    |    | Unit. |                |          |          |
|                            |                              |                                                                            | £                   | s. | d. |       |                |          |          |
| 10 { 27-5-92 ...<br>233 }  | Boxes, fire.                 | Copper, with roof stays fixed on fire box for P class (goods) engines.     | 137                 | 10 | 0  | Box   | North Western. |          |          |
| 15 { 15-10-92 ...<br>161 } |                              | Copper, with roof stays fixed on fire box for P class (passenger) engines. | 145                 | 0  | 0  | "     |                |          |          |
|                            | Blast pipes.                 | Vortex, cast iron, for K and S class engines (Adam's patent).              | 6                   | 4  | 7  | Each  | North Western. |          |          |
| 7 { 25-2-92 ...<br>354 }   | Brake gear vacuum automatic. | Complete sets.                                                             |                     |    |    |       |                |          |          |
|                            |                              | Brake gear for H B class engine ...                                        | 85                  | 2  | 8  | Set   |                |          |          |
|                            |                              | " " for P class engine ...                                                 | 84                  | 15 | 6  | "     |                |          |          |
|                            |                              | " " for K and S class engines, vide Appendix A ...                         | 83                  | 8  | 10 | "     | North Western. |          |          |
|                            |                              | Brake rigging, engine and tender, class P ...                              | 12                  | 19 | 0  | "     |                |          |          |
| 12 { 18-7-92 ...<br>284 }  |                              | " Appendix B. tender, K and S class, vide Appendix B. Spare parts of—      | 29                  | 2  | 6  | "     |                |          |          |
|                            |                              | Ejectors ...                                                               | 19                  | 0  | 0  | "     |                |          |          |
| 10 { 3-5-92 ...<br>19 }    |                              | Hose pipes with couplings 2" x 18" between engine and tender.              | 1                   | 8  | 0  | Each  | North Western. |          |          |
|                            |                              | Hose pipes with ball coupling between engine and tender                    | 1                   | 12 | 0  | "     |                |          |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*  
5' 6" GAUGE.

Contracted for in 1892.

| Contract number and date. | Articles.       | Details.                                                                                                                                                                                                               | RATE—FEES OF BOARD. |    |    |       | Railway.       | REMARKS.                          |
|---------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|----------------|-----------------------------------|
|                           |                 |                                                                                                                                                                                                                        | Amount.             |    |    | Unit. |                |                                   |
|                           |                 |                                                                                                                                                                                                                        | £                   | s. | d. |       |                |                                   |
| 11 { 27-6-92<br>309 }     | Glasses, gauge. | Plain, 12" x 1/4" outside diameter ..                                                                                                                                                                                  | 0                   | 3  | 0  | Doz.  | North Western. | Less 40% on total cost of indent. |
|                           |                 | " 14" x 1/4" ..                                                                                                                                                                                                        | 0                   | 3  | 6  | "     |                |                                   |
|                           |                 | " 16" x 1/4" ..                                                                                                                                                                                                        | 0                   | 4  | 0  | "     |                |                                   |
|                           |                 | " 20" x 1/4" ..                                                                                                                                                                                                        | 0                   | 5  | 0  | "     |                |                                   |
| 8 { 31-3-92<br>453 }      | Indicators.     | Richards, complete in case with patent detent and cord adjuster, indicator paper, pencil, and book of instructions, each indicator to have 6 scales and springs Nos. 2, 3, 5, 7, 9 and 10 and 1 spare cylinder spring. | 13                  | 6  | 6  | Pair  | North Western. |                                   |
|                           |                 | Spare springs for Nos. 2, 3, 5, 7, 9 and 10 ..                                                                                                                                                                         | 1                   | 4  | 0  | Set   |                |                                   |
| 9 { 28-4-92<br>383 }      | Injectors.      | Gunnmetal, with cones, right-hand and left-hand for L class engines.                                                                                                                                                   | 7                   | 16 | 0  | Each  | North Western. | Or £ 15-12-0 pair.                |
|                           |                 | Spare cones for above.                                                                                                                                                                                                 | 2                   | 12 | 0  | "     |                |                                   |
|                           |                 | Gunnmetal, with cones, right and left hand for H B class engines.                                                                                                                                                      | 6                   | 10 | 0  | "     |                |                                   |
| 9 { 28-4-92<br>339 }      |                 | Spare cones for H class engines ..                                                                                                                                                                                     | 2                   | 5  | 0  | "     |                | Or £ 13-0-0 pair.                 |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—contd.

5' 6" GAUGE.

Contracted for in 1892.

| Contract number and date. | Articles.       | Details.                                                                                       | RATE—FREE ON BOARD. |    |    |       |                 | For what railway.                | REMARKS. |
|---------------------------|-----------------|------------------------------------------------------------------------------------------------|---------------------|----|----|-------|-----------------|----------------------------------|----------|
|                           |                 |                                                                                                | Amount.             |    |    | Unit. |                 |                                  |          |
|                           |                 |                                                                                                | £                   | s. | d. |       |                 |                                  |          |
| 16<br>105                 | Lubricators     | Needle, Lieuvain's, No. 1                                                                      | 0                   | 2  | 5  | Doz.  | Eastern Bengal. |                                  |          |
| 9<br>359                  |                 | Barrel, 13' 2½" x 3' 6½" x 1"     ...     ...<br>Casing, 15' 9½" x 4' 1½" x ½"     ...     ... | 1                   | 9  | 0  | Cwt.  | North Western.  | Estimated weight 11 tons 9½ cwt. |          |
| 9<br>361                  | Plates, copper. | Fire box, back, flanged, H class                                                               | 15                  | 12 | 9  | Each. | North Western.  | 1 plate = 565 lbs.               |          |
|                           |                 | " " " L "                                                                                      | 13                  | 8  | 6  | "     |                 | 1 " = 485 "                      |          |
|                           |                 | Tube, flanged, L class                                                                         | 28                  | 19 | 10 | "     |                 | 1 " = 555 " @ £52 per ton.       |          |
|                           |                 | " " P "                                                                                        | 23                  | 10 | 6  | "     |                 | 1 " = 775 "                      |          |
|                           |                 | " unflanged, 6' 6" x 4' 6" x ½" and ½"                                                         | 24                  | 3  | 3  | "     |                 | 1 " = 820 "                      |          |
| 9<br>360                  | Plates, iron.   | Fire box, back, H class                                                                        | 17                  | 9  | 0  | Each. | North Western.  | Less 2½ % on total.              |          |
|                           |                 | " " L "                                                                                        | 17                  | 1  | 0  | "     |                 |                                  |          |
|                           |                 | " " front L "                                                                                  | 28                  | 17 | 4  | "     |                 |                                  |          |
|                           |                 | " " H "                                                                                        | 15                  | 14 | 4  | "     |                 |                                  |          |
|                           |                 | Smoke box, tube, flanged, H B class                                                            | 15                  | 6  | 4  | "     |                 |                                  |          |

4

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—contd.

5' 6" GAUGE.

Contracted for in 1892.

| Contract number and date. | Articles.              | Details.                                                                                   | Rate—Free on board. |    |    |                 | For what railway. | Remarks.            |                        |
|---------------------------|------------------------|--------------------------------------------------------------------------------------------|---------------------|----|----|-----------------|-------------------|---------------------|------------------------|
|                           |                        |                                                                                            | Amount.             |    |    | Unit.           |                   |                     |                        |
|                           |                        |                                                                                            | £                   | s. | d. |                 |                   |                     |                        |
| 9<br>360<br>27-4-92       | Plates iron—<br>concl. | Smoke box, tube, flanged, L class                                                          | 17                  | 17 | 1  | Each            | North Western.    | Less 2½ % on total. |                        |
|                           |                        | " " " H A "                                                                                | 14                  | 4  | 4  | "               |                   |                     |                        |
|                           |                        | " " " P "                                                                                  | 20                  | 4  | 9  | "               |                   |                     |                        |
| 7<br>243<br>16-2-92       | Rings.                 | India rubber, for gauge glasses ⅝" hole, ⅞" thick                                          | 1                   | 2  | 6  | per %.          | North Western.    |                     |                        |
| 9<br>368<br>27-4-92       | Springs.               | Spiral, for safety valves, L class                                                         | 0                   | 5  | 3  | Each            | North Western.    |                     |                        |
| 9<br>216<br>16-4-92       | Tubes.                 | Brass 10' 3" long x 1½" external diameter x 9 and 12 B. W. G. for H B class engines.       |                     |    |    |                 | lb.               | North Western       | 100 tubes = 2,433 lbs. |
|                           |                        | Brass 11' 8½" long x 1½" external diameter x 11 and 13 B. W. G. for L class engines.       |                     |    |    |                 |                   |                     | 100 " = 2,353 "        |
|                           |                        | Brass 10' 9½" long x 2" external diameter x 11 and 13 B. W. G. for K and S class engines.  |                     |    |    |                 |                   |                     | 100 " = 2,496 "        |
|                           |                        | Brass 10' 9½" long x 2½" external diameter x 11 and 13 B. W. G. for K and S class engines. | 0                   | 0  | 6½ | 100 " = 2,665 " |                   |                     |                        |
|                           |                        | Brass 12' 10" long x 2" external diameter x 11 and 13 B. W. G. for twin engines.           |                     |    |    |                 |                   |                     | 100 " = 2,963 "        |
|                           |                        | Brass 8' 9½" long x 1½" inside diameter and 1½" outside for Fairlie class engines.         |                     |    |    |                 |                   |                     | 100 " = 1,860 "        |
|                           |                        | Brass 8' long x 1½" x 11 and 13 B. W. G. for tramway engines.                              | 0                   | 0  | 6½ | 100 " = 1,870 " |                   |                     |                        |

5

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

5' 6" GAUGE.

Contracted for in 1892.

| Contract number and date.   | Articles.                                          | Details.                                                                                                        | RATE—FEE ON BOARD. |    |       | For what railway. | REMARKS.               |
|-----------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------|----|-------|-------------------|------------------------|
|                             |                                                    |                                                                                                                 | Amount.            |    | Unit. |                   |                        |
| $\frac{6}{250}$ 28-1-92 ... | Tubes— <i>concl.</i> l.                            | Boiler (brass) 11' 7½" long, 1½" outside diameter, 11 and 13 B. W. G. thick.                                    | £ 2                | 15 | 6     | Cwt.              | 100 tubes = 2,814 lbs. |
| $\frac{9}{157}$ 13-4-92 ... |                                                    | Locomotive (mild steel) 10' 1½" x 2½" expanded to 3" at one end for a length of 3", and 12 B. W. G. throughout. | 0                  | 7  | 0     | Each              |                        |
|                             |                                                    | Locomotive, mild steel, 10' 1½" x 3" expanded to 2½" at one end for a length of 3" and 12 B. W. G. throughout   | 0                  | 7  | 6     | "                 |                        |
| $\frac{9}{201}$ 29-4-92 ... | Tyres.                                             | Engine, bogie ...                                                                                               | 2                  | 5  | 2     | Each              | North Western.         |
|                             |                                                    | " driving, 6" wide } L class                                                                                    | 4                  | 14 | 1     | "                 |                        |
|                             |                                                    | " trailing ... }                                                                                                | 4                  | 3  | 5     | "                 |                        |
|                             |                                                    | " driving ... } H class                                                                                         | 4                  | 12 | 0     | "                 |                        |
|                             |                                                    | " trailing ... }                                                                                                | 4                  | 12 | 0     | "                 |                        |
|                             |                                                    | " driving ... } H B class                                                                                       | 5                  | 1  | 7     | "                 |                        |
| $\frac{6}{27}$ 6-1-92 ...   | Engines, Locomotive, spare parts of— <i>concl.</i> | " trailing ... }                                                                                                | 5                  | 1  | 7     | "                 |                        |
|                             |                                                    | " driving and trailing, P class                                                                                 | 9                  | 12 | 0     | "                 |                        |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

5' 6" GAUGE.

Contracted for in 1892.

| Contract number and date.   | Articles.                                          | Details.                         | RATE—FEE ON BOARD. |    |       | For what railway. | REMARKS. |
|-----------------------------|----------------------------------------------------|----------------------------------|--------------------|----|-------|-------------------|----------|
|                             |                                                    |                                  | Amount.            |    | Unit. |                   |          |
| $\frac{9}{406}$ 29-4-92 ... | Engines, Locomotive, spare parts of— <i>concl.</i> | Engine Q class                   | 3                  | 16 | 1     | Each              |          |
| $\frac{6}{14}$ 4-1-92 ...   |                                                    | " leading for engines 121 to 135 | 1                  | 17 | 5     | "                 |          |
| $\frac{6}{27}$ 6-1-92 ...   |                                                    | " " " 136 to 145                 | 4                  | 10 | 10    | "                 |          |
| $\frac{9}{406}$ 29-4-92 ... |                                                    | Tender, H class                  | 4                  | 2  | 8     | "                 |          |
| $\frac{6}{27}$ 6-1-92 ...   |                                                    | " H B class                      | 3                  | 1  | 9     | "                 |          |
| $\frac{9}{406}$ 29-4-92 ... |                                                    | " L class                        | 4                  | 4  | 0     | "                 |          |
| $\frac{6}{14}$ 4-1-92 ...   | Tyres— <i>concl.</i> l.                            | " " " "                          | 2                  | 14 | 9     | "                 |          |
| $\frac{6}{27}$ 6-1-92 ...   |                                                    | " K and S class                  | 3                  | 8  | 6     | "                 |          |
| $\frac{9}{406}$ 29-4-92 ... |                                                    | " for engines 1 to 6             | 5                  | 2  | 0     | "                 |          |
| $\frac{6}{14}$ 4-1-92 ...   |                                                    | " " 91 to 120                    | 4                  | 14 | 11    | "                 |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*  
METRE GAUGE.

Contracted for in 1892.

| Contract number and date. | Articles.  | Details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | RATE—FEEB ON BOARD. |    |       | For what railway.                     | REMARKS.                                                    |
|---------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|-------|---------------------------------------|-------------------------------------------------------------|
|                           |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Amount.             |    | Unit. |                                       |                                                             |
| 6<br>56                   | 9-1-92 ... | Class F, having six wheels (all coupled) outside cylinders, outside frames, and separate tender on six wheels ...<br>General dimensions, engines.<br>Diameter of cylinder ... 14 inches ...<br>Length of stroke ... 20 " ...<br>Diameter of coupled wheels ... 3 ft. 6½ ins. ...<br>Wheel base ... 11 ft. ...<br>Working steam pressure per square inch 140 lbs. ...<br>Heating surface, external tubes ... 590 square ft. ...<br>" " fire box ... 59 " ...<br>Total heating surface ... 649 " ...<br>Grate ... 12 " ...<br>Number of wheels ... Six ...<br>Wheel base ... 7 ft. 10½ ins. ...<br>Diameter of wheels ... 2 ft. 1½ ins. ...<br>Capacity of tank ... 1,000 gallons ...<br>Fuel space ... 250 cubic feet ... | £                   | s. | d.    | Each                                  | • Engine £1,164 0 0<br>Tender £ 266 0 0<br>Total £1,430 0 0 |
|                           |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1,430*              | 0  | 0     | Eastern Bengal and Ben-<br>gal-Assam. |                                                             |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*  
METRE GAUGE.

Contracted for in 1892.

| Contract number and date. | Articles.   | Details.                                                                      | RATES—FREE ON BOARD. |    |       |      | For what railway. | REMARKS.                            |
|---------------------------|-------------|-------------------------------------------------------------------------------|----------------------|----|-------|------|-------------------|-------------------------------------|
|                           |             |                                                                               | Amount.              |    | Unit. |      |                   |                                     |
|                           |             |                                                                               | £                    | s. | d.    |      |                   |                                     |
| 15<br>201<br>10-10-92     | Axles.      | Leading ...                                                                   | 1                    | 13 | 8     | Each | Burma.            |                                     |
|                           |             | Driving ... for A class engines ...                                           | 2                    | 8  | 6     | "    |                   |                                     |
|                           |             | Trailing ...                                                                  | 2                    | 6  | 5     | "    |                   |                                     |
| 17<br>108<br>8-12-92      | Axle boxes. | Tender, with bearings, complete, for E class engines ...                      | 13                   | 5  | 0     | Set  | Burma.            |                                     |
|                           |             | " " " for F and O class engines ...                                           | 13                   | 14 | 0     | "    |                   |                                     |
| 17<br>108<br>8-12-92      | Bearings.   | (Magnolia) for axle boxes ...                                                 | 1                    | 11 | 8     | Each | Burma.            |                                     |
| 13<br>361<br>31-8-92      | Blocks.     | Coupling, for flexible buffers and screw couplings ...                        | 5                    | 10 | 0     | Each | Eastern Bengal.   |                                     |
| 8<br>232<br>15-3-92       | Brackets.   | Slide bar (steel) for F class engines ...                                     | 1                    | 16 | 8     | Each | Burma.            | 3 right and 3 left hand,<br>2 " 2 " |
|                           |             | " " " for O " ...                                                             | 2                    | 15 | 0     | "    |                   |                                     |
| 13<br>361<br>31-8-92      | Buffers.    | Complete, except springs and hooks or pins, for E class engines.              | 1                    | 9  | 10    | Each | Eastern Bengal.   |                                     |
|                           |             | Complete, except springs and hooks or pins, for F class engines (new).        | 1                    | 9  | 4     | "    |                   |                                     |
|                           |             | Complete, except cases, springs and hooks or pins, for F class engines (old). | 1                    | 17 | 6     | "    |                   |                                     |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

METRE GAUGE.

*Contracted for in 1892.*

| Contract number and date.      | Articles.                                          | Details.                                                                                                                                               | RATE—FREE ON BOARD. |    |    |       | For what railway. | REMARKS.                 |
|--------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|-------------------|--------------------------|
|                                |                                                    |                                                                                                                                                        | Amount.             |    |    | Unit. |                   |                          |
|                                |                                                    |                                                                                                                                                        | £                   | s. | d. |       |                   |                          |
| 13<br>364<br>31-8-92 ...       | Engines, Locomotive, spare parts of— <i>contd.</i> | Complete, except springs and hooks or pins, for E class tenders.                                                                                       | 1                   | 11 | 9  | Each  | Eastern Bengal.   |                          |
|                                |                                                    | Complete, except springs and hooks or pins, for F class tenders (new).                                                                                 | 1                   | 12 | 0  | "     |                   |                          |
|                                |                                                    | Complete, except cases, springs and hooks or pins, for F class tenders (old).                                                                          | 2                   | 2  | 6  | "     |                   |                          |
|                                |                                                    | Flexible, with hooks, guides, bearing plates, and duplex screw couplings, complete, but without springs and spring cases, for engine and tender.       | 6                   | 4  | 6  | "     |                   |                          |
| 15<br>146<br>13-10-92 ...      | Engines, Locomotive, spare parts of— <i>contd.</i> | <i>Flexible coupling type with steel stop ferrules, nuts and split pins, on tail rods, but no springs, spring cases, sockets or plungers required—</i> |                     |    |    |       | Burma.            |                          |
|                                |                                                    | Female, with screw couplings                                                                                                                           | 3                   | 6  | 0  | "     |                   |                          |
|                                |                                                    | Male, with hooks                                                                                                                                       | 2                   | 11 | 6  | "     |                   |                          |
|                                |                                                    | Gauge column, top and bottom, complete, right and left, asbestos packed.                                                                               | 2                   | 7  | 6  | Each  |                   |                          |
| 13<br>313<br>13<br>31-8-92 ... | Cocks.                                             | Injector, steam, for new F class engines                                                                                                               | 2                   | 5  | 2½ | "     | Eastern Bengal.   |                          |
|                                |                                                    | Ditto for O class engines                                                                                                                              | 2                   | 0  | 0  | "     |                   |                          |
|                                |                                                    | Set, complete, for F class engines                                                                                                                     | 545                 | 0  | 0  | Set   |                   |                          |
| 15<br>144<br>13-10-92 ...      | Duplicates                                         |                                                                                                                                                        |                     |    |    |       | Bengal-Assam.     | Detailed cost not given. |
| 6<br>55<br>9-1-92 ...          |                                                    |                                                                                                                                                        |                     |    |    |       |                   |                          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

METRE GAUGE.

*Contracted for in 1892.*

| Contract number and date. | Articles.                                                                               | Details.                                                                                                | RATE—FREE ON BOARD. |    |    |       | For what railway. | REMARKS.                     |  |
|---------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|-------------------|------------------------------|--|
|                           |                                                                                         |                                                                                                         | Amount.             |    |    | Unit. |                   |                              |  |
|                           |                                                                                         |                                                                                                         | £                   | s. | d. |       |                   |                              |  |
| 14<br>64<br>8-9-92 ...    | Cones ...                                                                               | For injectors 7 m/m. ...                                                                                | 2                   | 16 | 8  | Each  | Eastern Bengal.   |                              |  |
| 13<br>361<br>31-8-92 ...  | Gauges, pressure                                                                        | Steam, Bourbons, to register up to 200 lbs. per square inch, 6" dial.                                   | 1                   | 0  | 0  | Each  | Eastern Bengal.   |                              |  |
| 17<br>156<br>9-12-92 ...  |                                                                                         | Steam, Bourbons, to register up to 200 lbs per square inch, 7" dial, with union nut and cone, complete. | 1                   | 0  | 6  | "     | Burma.            |                              |  |
| 13<br>361<br>31-8-92 ...  |                                                                                         | Spare parts of—                                                                                         |                     |    |    |       |                   |                              |  |
|                           |                                                                                         | Tubes for Bourbons pressure gauge, to register up to 200 lbs. per square inch, 6" dial.                 | 0                   | 2  | 6  | "     | Eastern Bengal.   |                              |  |
|                           | Tubes for Bourbons pressure gauge, to register up to 100 lbs. per square inch, 5" dial. | 0                                                                                                       | 2                   | 3  | "  |       |                   |                              |  |
| 14<br>327<br>28-9-92 ...  | Glasses, gauge.                                                                         | Plain 20" x 1"                                                                                          | 0                   | 8  | 4  | Doz.  | Burma.            | Less 37½ per cent. on total. |  |
|                           |                                                                                         | " 18" x 1" } outer diameter                                                                             | 0                   | 5  | 7½ | "     | Eastern Bengal.   |                              |  |
| 13<br>286<br>20-8-92 ...  |                                                                                         | " 18" x 1" }                                                                                            | 0                   | 4  | 6  | "     |                   |                              |  |



CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

METRE GAUGE.

*Contracted for in 1892.*

| Contract number and date. | Articles.                        | Details.                                                                                             | RATE—FREE ON BOARD. |    |    |       | For what railway. | REMARKS.            |
|---------------------------|----------------------------------|------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|-------------------|---------------------|
|                           |                                  |                                                                                                      | Amount.             |    |    | Unit. |                   |                     |
|                           |                                  |                                                                                                      | £                   | s. | d. |       |                   |                     |
| 16<br>335<br>25-11-92 ... | Glasses gauge—<br><i>conold.</i> | Plain 7½", 8", 8¾" and 9" long × ⅝" outer diameter for A,<br>E, F and O class engines, respectively. | 0                   | 2  | 4  | Doz.  | Burma.            | Less 40 % on total. |
| 13<br>295<br>20-8-92 ...  | Glasses, spectacle.              | British polished plate, 13¼" diameter × ¼" thick ...                                                 | 0                   | 1  | 4½ | Each  | Eastern Bengal.   |                     |
| 14<br>64<br>8-9-92 ...    | Injectors.                       | Gresham's patent, automatic, restarting, 8 m/m bodies,<br>7 m/m cones, (right and left).             | 7                   | 1  | 8  | Each  | Eastern Bengal.   |                     |
| 14<br>212<br>21-9-92 ...  |                                  | Gresham's patent, automatic, restarting size, 5 m/m for F<br>class engines.                          | 7                   | 16 | 8  | "     | Burma.            |                     |
| 14<br>64<br>8-9-92 ...    |                                  | Cones 7 m/m, spare, for :— ...                                                                       | 2                   | 16 | 8  | "     | Eastern Bengal.   |                     |
| 12<br>261<br>19-8-92 ...  | Lubricators.                     | Needle, round, No. 2 ...                                                                             | 0                   | 0  | 3  | Each  | Eastern Bengal.   |                     |
| 13<br>261<br>19-8-92 ...  |                                  | " " " " ...                                                                                          |                     |    |    |       |                   |                     |
| 13<br>359<br>31-8-92 ..   |                                  | Cylinder (Furness' patent) ... } for E class engines ...                                             | 0                   | 14 | 2  | "     |                   |                     |
| 15<br>174<br>15-10-92 ... |                                  | Steam chest (Roscoe's patent) ... }                                                                  | 5                   | 10 | 0  | "     |                   |                     |
|                           |                                  | " sight feed, for locomotive cylinders, pint size ...                                                |                     |    |    | "     |                   |                     |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*could.*  
METRE GAUGE.

*Contracted for in 1892.*

| Contract number and date. | Articles.    | Details.                                 | Rate—Free of Board. |    |    | For what railway. | Remarks. |
|---------------------------|--------------|------------------------------------------|---------------------|----|----|-------------------|----------|
|                           |              |                                          | £                   | s. | d. |                   |          |
| 13<br>359                 | 31-8-92 ..   | Motion parts.                            | 38                  | 7  | 6  | Set.              |          |
| 13<br>361                 | 31-8-92 ..   |                                          |                     |    |    |                   |          |
|                           | Nuts.        | For flexible buffers and screw couplings | 0                   | 1  | 6½ | Each.             |          |
|                           | Pins, split. | Steel, taper—                            |                     |    |    |                   |          |
|                           |              | 1½" x 3"                                 | 0                   | 6  | 6  | Gross.            |          |
|                           |              | 2½" x 1½"                                |                     |    |    |                   |          |
|                           |              | 2" x 1"                                  |                     |    |    |                   |          |
|                           |              | 2½" x 1"                                 |                     |    |    |                   |          |
|                           |              | 2" x ¾"                                  |                     |    |    |                   |          |
|                           |              | 4" x 3"                                  |                     |    |    |                   |          |
|                           |              | 4" x 1½"                                 |                     |    |    |                   |          |
|                           |              | Cotter—                                  |                     |    |    |                   |          |
|                           |              | 1½" x 1½" diameter                       |                     |    |    |                   |          |
| 8<br>237                  | 15-3-92 ..   | 2" x 1½" "                               | 0                   | 14 | 6  | "                 | Burma.   |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

METRE GAUGE.

*Contracted for in 1892.*

| Contract number and date. | Articles.                  | Details.                                                        | RATE—FREE ON BOARD. |    |     |       | For what railway. | REMARKS. |
|---------------------------|----------------------------|-----------------------------------------------------------------|---------------------|----|-----|-------|-------------------|----------|
|                           |                            |                                                                 | Amount.             |    |     | Unit. |                   |          |
| 8<br>237                  | Pins, split— <i>contd.</i> | Cotter— <i>contd.</i>                                           | £                   | s. | d.  |       |                   |          |
| 15-3-92 ...               |                            | 3" x 1½" diameter ...                                           | 0                   | 1  | 0½  | Gross | Burma.            |          |
| 15<br>144                 | Pipes                      | Exhaust, right and left, for O class engines ...                | 2                   | 8  | 4   | Each  | Burma.            |          |
| 14<br>167                 | Plates                     | Copper, tube, for fire-box of old F class engines ...           | 11                  | 17 | 6   |       |                   |          |
| 13<br>359                 |                            | " " " new " ...                                                 | 12                  | 0  | 0   |       |                   |          |
| 31-3-92 ...               |                            | Iron or steel, for tender drag box } for E class engines ...    | 1                   | 3  | 9   | Each  | Eastern Bengal.   |          |
| 13<br>359                 |                            | Iron or steel, for tender drag box } for F class engines ...    | 1                   | 5  | 1½  |       |                   |          |
| 7-3-92 ...                | Rings                      | India rubber, vulcanized ½" inside diameter, for gauge glasses. | 0                   | 2  | 4   | %     | Burma.            |          |
| 12<br>205                 |                            | India rubber, vulcanized ½" inside diameter, for gauge glasses. | 0                   | 3  | 10½ | %     |                   |          |
| 13<br>353                 |                            | India rubber, vulcanized ½" inside diameter, for gauge glasses. | 0                   | 4  | 0   | %     | Eastern Bengal.   |          |
| 18-8-92 ...               |                            |                                                                 |                     |    |     |       |                   |          |

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CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (a).—LOCOMOTIVES—*contd.*

METRE GAUGE.

*Contracted for in 1892.*

| Contract number and date. | Articles.           | Details.                                                       | RATE—FREE ON BOARD. |    |    |       | For what railway. | REMARKS. |
|---------------------------|---------------------|----------------------------------------------------------------|---------------------|----|----|-------|-------------------|----------|
|                           |                     |                                                                | Amount.             |    |    | Unit. |                   |          |
| 313<br>359                | Sheaves, eccentric. | For E class engines ...                                        | £                   | s. | d. |       |                   |          |
| 13-8-92 ...               |                     | " old F class engines ...                                      | 1                   | 11 | 8½ |       |                   |          |
| 13-4-92 ...               | Spark arresters     | " new F " ...                                                  | 1                   | 14 | 7  | Each  | Eastern Bengal.   |          |
| 13-8-92 ...               | Springs             | Copper wire, for F class engines ...                           | 2                   | 6  | 8  | Each  | Burma.            |          |
| 13-10-92                  |                     | Bearing, bogie ...                                             | 1                   | 6  | 0  |       |                   |          |
| 15<br>144                 | Screws machine      | Intermediate, between engine and tender } for O class engines. | 1                   | 18 | 0  | Each  | Eastern Bengal.   |          |
| 17-11-92                  |                     | Tender ...                                                     | 0                   | 16 | 0  |       |                   |          |
|                           |                     | For safety valves ...                                          | 0                   | 4  | 2  | "     | Burma.            |          |
|                           |                     | Iron, roundhead—                                               |                     |    |    |       |                   |          |
|                           |                     | 1" x 1½" ...                                                   | 0                   | 2  | 0  | Gross | Burma.            |          |
|                           |                     | 1" x 1½" ...                                                   | 0                   | 4  | 3  | "     |                   |          |
|                           |                     | 2" x 1½" ...                                                   | 0                   | 2  | 0  | "     |                   |          |

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**METRE GAUGE.**

*Contracted for in 1892.*

| Contract number and date. | Articles.                           | Details.                                                                                                   | RATE—FREE ON BOARD.                                |    |    |              | For what railway. | REMARKS.               |
|---------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----|----|--------------|-------------------|------------------------|
|                           |                                     |                                                                                                            | Amount.                                            |    |    | Unit.        |                   |                        |
|                           |                                     |                                                                                                            | £                                                  | s. | d. |              |                   |                        |
| 16<br>210                 | Screws machine<br>— <i>concl'd.</i> | Countersunk head—<br>3⁄8" x 1⁄16" ... ..                                                                   | 0                                                  | 3  | 5  | Gross        | Burma.            |                        |
| 13<br>361                 |                                     | For flexible buffers and screw couplings ... ..                                                            | 0                                                  | 4  | 4½ | Each         | Eastern Bengal.   |                        |
| 15<br>128                 |                                     |                                                                                                            | Click box, for A. E. F. and O class engines ... .. | 1  | 8  | 0            | Gross             |                        |
| 17<br>63                  | Studs.                              | Cylinder and horn stay, for E. F. and O class engines ... ..                                               | 2                                                  | 2  | 0  | "            | Birma.            |                        |
|                           |                                     | Piston gland, for E class engines ... ..                                                                   | 2                                                  | 10 | 0  | "            |                   |                        |
|                           |                                     | " " F " " " " " " " " " "                                                                                  | 2                                                  | 8  | 0  | "            |                   |                        |
|                           |                                     | " " O " " " " " " " " " "                                                                                  | 4                                                  | 12 | 0  | "            |                   |                        |
| 15<br>123                 |                                     | Steam chest, for A. E. F. and O class engines ... ..                                                       | 1                                                  | 8  | 0  | "            |                   |                        |
| 12<br>191                 | Tubes.                              | Boiler, brass 8' 6" long x 1½" external diameter and 1½" internal diameter for A class M. G. engine ... .. | 0                                                  | 0  | 6½ | lbs.         | Kistna bridge.    | 100 tubes = 2,324 lbs. |
| 13<br>362                 |                                     | Boiler, brass 9' 9½" long x 1½" external diameter x 12 and 14 H. W. G. thick, for O class engines ... ..   | 0                                                  | 0  | 6  | "            | Eastern Bengal    | 100 tubes = 1,624 lbs. |
| 10<br>1                   |                                     | Ferrules for;<br>Steel, 1½" long, 3⁄8" thick, ½" outside diameter at smaller end, taper 1 in 20"           | 14                                                 | 0  | 0  | Per thousand | Burma.            |                        |

**METRE GAUGE.**

*Contracted for in 1892.*

| Contract number and date.                            | Articles.              | Details.                                                                                                         | RATE—PER ON BOARD. |       |    | For what railway. | REMARKS.        |
|------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------|--------------------|-------|----|-------------------|-----------------|
|                                                      |                        |                                                                                                                  | Amount.            | Unit. |    |                   |                 |
| 11<br>330                                            | Tubes— <i>conclid.</i> | Ferrules for— <i>conclid.</i><br>Steel, size No. 3, 1½" long, 1" thick, 1½" outer diameter, taper 1 in 20 ... .. | £.                 | s.    | d. |                   |                 |
| 13<br>360                                            |                        | Steel, size No. 4, 1½" long, 1" thick, 1½" outer diameter, taper 1 in 20 ... ..                                  | 1                  | 10    | 0  | Per %             | Kistna Bridge.  |
|                                                      |                        | Steel, size No. 5, 1½" long, 1" thick, 1½" outer diameter taper 1 in 20 ... ..                                   |                    |       |    |                   |                 |
|                                                      |                        | Steel, for size 1½" long, 1" thick, 1½" diameter larger end, taper 1 in 20 ... ..                                | 1                  | 2     | 0  | Per %             | Eastern Bengal. |
| 15<br>141                                            | Valves.                | Safety, consisting of C.I. seating, spiral spring, W. I. lever, &c., complete, for F and O class engines ... ..  | 4                  | 16    | 0  | Each              | } Burma.        |
|                                                      |                        | Spare spring for F and O class engines ... ..                                                                    | 0                  | 4     | 2  | "                 |                 |
| 15<br>105                                            | Wheels and axles       | Bogie, for O class engines ... ..                                                                                | 13                 | 10    | 0  | Pair              | } Burma.        |
|                                                      |                        | Tender, for F class engines ... ..                                                                               | 12                 | 0     | 0  | "                 |                 |
|                                                      |                        | " " " " " " " " " "                                                                                              | 13                 | 6     | 8  | "                 |                 |
| 8<br>87                                              | Washers.               | Springs—India rubber, vulcanized, size 4" diameter x 1" thick, hole in centre 1½" diameter, for bogie engines    | 0                  | 1     | 8½ | Each              | Burma.          |
| 13<br>363                                            |                        | India rubber, vulcanized 6" diameter x 2" thick x 2" centre hole, for engine buffers ... ..                      | 0                  | 6     | 2  | "                 | Eastern Bengal. |
| 10<br>2                                              |                        | " " " " " " " " " "                                                                                              | 0                  | 6     | 0  | "                 | Burma.          |
|                                                      |                        | " " " " " " " " " "                                                                                              |                    |       |    |                   |                 |
| Engines, locomotive, spare parts of— <i>conclid.</i> |                        |                                                                                                                  |                    |       |    |                   |                 |
| 11<br>330                                            |                        | 23-6-92 ...                                                                                                      |                    |       |    |                   |                 |
| 13<br>360                                            |                        | 31-8-92 ...                                                                                                      |                    |       |    |                   |                 |
| 15<br>141                                            |                        | 12-10-92 ...                                                                                                     |                    |       |    |                   |                 |
| 15<br>105                                            |                        | 11-10-92 ...                                                                                                     |                    |       |    |                   |                 |
| 8<br>87                                              |                        | 7-3-92 ...                                                                                                       |                    |       |    |                   |                 |
| 13<br>363                                            |                        | 31-8-92 ...                                                                                                      |                    |       |    |                   |                 |
| 10<br>2                                              |                        | 2-5-92 ...                                                                                                       |                    |       |    |                   |                 |

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CLASS E.

ROLLING STOCK.

(b)—COACHING AND GOODS STOCK.

(1) Complete Ironwork for Vehicles.

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LASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (1).—COMPLETE IRONWORK  
FOR VEHICLES.

5' 6" GAUGE.

Contracted for in 1892.

| Contract number and date. | Articles.             | Details.                                                                                                                                                                                   | RATE—FREE ON BOARD. |    |    |       | For what railway. | REMARKS.                                                                                                                                                                                                                                                                                            |
|---------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           |                       |                                                                                                                                                                                            | Amount.             |    |    | Unit. |                   |                                                                                                                                                                                                                                                                                                     |
|                           |                       |                                                                                                                                                                                            | £                   | s. | d. |       |                   |                                                                                                                                                                                                                                                                                                     |
| 11<br>8-6-92<br>62        | Brake vans            | ... {<br><i>Coaching stock 5' 6" gauge.</i><br>Underframe, and underframe and body, steel and ironwork, roofing, lavatory, and metallic fittings, for one brake van 19 feet 3 inches long. | 153                 | 0  | 0  | Set   | Eastern Bengal.   | <i>Complete vehicles.</i><br><br>The prices quoted in these contracts do not include wheels and axles, bearings, and draw and buffer springs, india rubber, window cushion. Attock's blocks, lamps, and axle boxes. All these form the subject of separate contracts. Woodwork is supplied locally. |
| 16<br>17-11-92<br>237     | Third class carriages | ... {<br>Underframe, and underframe and body, steel and ironwork, roofing, and metallic fittings for one third class carriage, complete, 27 feet 6 inches long.                            | 102                 | 17 | 0  | Set   | East Coast.       |                                                                                                                                                                                                                                                                                                     |
| 16<br>17-11-92<br>237     | Horse-boxes           | ... {<br>Underframe, and underframe and body, steel and ironwork, roofing, and metallic fittings, for one horse-box complete, 24 feet 2 inches long.                                       | 98                  | 4  | 0  | Set   | East Coast.       |                                                                                                                                                                                                                                                                                                     |
| 9<br>26-4-92<br>333       | Cranes, travelling    | ...<br>Hand power, of 20 tons capacity, for break down and permanent way purposes.                                                                                                         | 1,420               | 0  | 0  | Each  | North Western.    |                                                                                                                                                                                                                                                                                                     |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (1).—COMPLETE IRONWORK  
FOR VEHICLES—*contd.*

5' 6" GAUGE.

*Contracted for in 1892.*

| Contract number and date. | Articles.             | Details.                                                                                                                                                 | RATE—FEEB OF BOARD. |    |    |       |                 | For what railway.                                                                                                                                                                                                                                                                           | REMARKS. |
|---------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                           |                       |                                                                                                                                                          | Amount.             |    |    | Unit. |                 |                                                                                                                                                                                                                                                                                             |          |
|                           |                       |                                                                                                                                                          | £                   | s. | d. |       |                 |                                                                                                                                                                                                                                                                                             |          |
| $\frac{11}{62}$ 8-6-92    | Wagons, covered goods | <i>Goods stock 5' 6" gauge.</i><br>Underframe, underframe and body steel and ironwork, and roofing, for one covered goods wagon, complete, 18 feet long. | 108                 | 10 | 0  | Set   | Eastern Bengal. | Complete vehicles.<br><br>The prices quoted in these contracts do not include wheels and axles, bearing and draw, and buffer springs, india rubber window cushions, Attock's blocks, lamps, and axle boxes. All these form the subject of separate contracts. Woodwork is supplied locally. |          |
| $\frac{16}{278}$ 22-11-92 |                       | Underframe, and body steel and ironwork, and roofing, for one covered goods wagons, complete, 18 feet long.                                              | 83                  | 9  | 3  | "     | East Coast.     |                                                                                                                                                                                                                                                                                             |          |
| $\frac{9}{314}$ 23-4-92   | Wagons, low-sided     | Underframe, underframe and body steel and ironwork, for low-sided wagons, 19 feet 3 inches long.                                                         | 85                  | 10 | 0  | Set   | North Western.  |                                                                                                                                                                                                                                                                                             |          |
| $\frac{11}{62}$ 8-6-92    |                       | Underframe, underframe and body steel and ironwork, for low-sided wagon, 19 feet 3 inches long.                                                          | 91                  | 0  | 0  | "     | Eastern Bengal. |                                                                                                                                                                                                                                                                                             |          |
| $\frac{9}{314}$ 23-4-92   | Rail trucks           | Underframe, underframe and body steel and ironwork, for underframes, 19 feet 10 inches long, for carrying rails.                                         | 51                  | 10 | 0  | Set   | North Western.  |                                                                                                                                                                                                                                                                                             |          |

19

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (1).—COMPLETE IRONWORK  
FOR VEHICLES—*contd.*

METRE GAUGE.

*Contracted for in 1892.*

| Contract number<br>and date. | Articles.             | Details.                                                                                                                                                                                 | RATE—FEEB OF BOARD. |    |    |       | For what railway. | REMARKS.                                                                                                                                                                                                                                                                                   |
|------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              |                       |                                                                                                                                                                                          | Amount.             |    |    | Unit. |                   |                                                                                                                                                                                                                                                                                            |
|                              |                       |                                                                                                                                                                                          | £                   | s. | d. |       |                   |                                                                                                                                                                                                                                                                                            |
| 7<br>337<br>22-2-92          | Brake vans            | <i>Coaching stock (Metre gauge).</i><br>Underframe, underframe and body steel and ironwork, roofing, lavatory, and metallic fitting, for brake van, State railway pattern, 18 feet long. | 91                  | 18 | 0  | Set   | Bengul-Assam.     | Complete vehicles.<br><br>The prices quoted in these contracts do not include wheels and axles, bearing and draw and buffer springs, india rubber, window cushions, Attock's blocks, lamps and axle boxes. All these form the subject of separate contracts. Woodwork is supplied locally. |
| 9<br>362<br>27-4-92          | Cranes, accident      | Travelling, to lift 5 tons                                                                                                                                                               | 325                 | 0  | 0  | Each  | Burma.            |                                                                                                                                                                                                                                                                                            |
| 7<br>337<br>22-2-92          | Wagons, covered goods | <i>Goods stock (Metre gauge).</i><br>Underframe, and underframe steel and ironwork, for covered goods wagon, 18 feet long.                                                               | 46                  | 11 | 0  | Set   | Bengul-Assam.     |                                                                                                                                                                                                                                                                                            |
| 7<br>337<br>22-2-92          | Wagons, low-sided     | Underframe, underframe and body steel and ironwork, for one low-sided goods or ballast wagon 15 feet 6 inches long.                                                                      | 65                  | 14 | 0  | Set   | Bengul-Assam.     |                                                                                                                                                                                                                                                                                            |

20

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (1).—COMPLETE IRONWORK  
FOR VEHICLES—*concl.*

5' 6" GAUGE.

*Contracted for in 1892.*

| Contract number and date. | Articles.             | Details.                                                                                                                                                 | RATE—FEES ON BOARD. |    |    |       | For what railway. | REMARKS.                                                                                                                                                                                                                                                                                           |
|---------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           |                       |                                                                                                                                                          | Amount.             |    |    | Unit. |                   |                                                                                                                                                                                                                                                                                                    |
|                           |                       |                                                                                                                                                          | £                   | s. | d. |       |                   |                                                                                                                                                                                                                                                                                                    |
| $\frac{11}{62}$ 8-6-92    | Wagons, covered goods | <i>Goods stock 5' 6" gauge.</i><br>Underframe, underframe and body steel and ironwork, and roofing, for one covered goods wagon, complete, 18 feet long. | 108                 | 10 | 0  | Set   | Eastern Bengal.   | <i>Complete vehicles.</i><br><br>The prices quoted in these contracts do not include wheels and axles, bearing and draw, and buffer springs, india rubber window cushions, Attock's blocks, lamps, and axle boxes. All these form the subject of separate contracts. Woodwork is supplied locally. |
| $\frac{16}{278}$ 22-11-92 |                       | Underframe, and body steel and ironwork, and roofing, for one covered goods wagons, complete, 18 feet long.                                              | 83                  | 9  | 3  | "     | East Coast.       |                                                                                                                                                                                                                                                                                                    |
| $\frac{9}{314}$ 23-4-92   | Wagons, low-sided     | Underframe, underframe and body steel and ironwork, for low-sided wagons, 19 feet 3 inches long.                                                         | 85                  | 10 | 0  | Set   | North Western.    |                                                                                                                                                                                                                                                                                                    |
| $\frac{11}{62}$ 8-6-92    |                       | Underframe, underframe and body steel and ironwork, for low-sided wagon, 19 feet 3 inches long.                                                          | 91                  | 0  | 0  | "     | Eastern Bengal.   |                                                                                                                                                                                                                                                                                                    |
| $\frac{9}{314}$ 23-4-92   | Rail trucks           | Underframe, underframe and body steel and ironwork, for underframes, 19 feet 10 inches long, for carrying rails.                                         | 51                  | 10 | 0  | Set   | North Western.    |                                                                                                                                                                                                                                                                                                    |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (1).—COMPLETE IRONWORK  
FOR VEHICLES—*concl.*

METRE GAUGE.

*Contracted for in 1892.*

| Contract number and date. | Articles.             | Details.                                                                                                                                                                                 | RATE—FEES ON BOARD. |    |    |       | For what railway. | REMARKS.                                                                                                                                                                                                                                                                                   |
|---------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           |                       |                                                                                                                                                                                          | Amount.             |    |    | Unit. |                   |                                                                                                                                                                                                                                                                                            |
|                           |                       |                                                                                                                                                                                          | £                   | s. | d. |       |                   |                                                                                                                                                                                                                                                                                            |
| $\frac{7}{337}$ 22-2-92   | Brake vans            | <i>Coaching stock (Metre gauge).</i><br>Underframe, underframe and body steel and ironwork, roofing, lavatory, and metallic fitting, for brake van, State railway pattern, 18 feet long. | 91                  | 19 | 0  | Set   | Bengal-Assam.     | Complete vehicles.<br><br>The prices quoted in these contracts do not include wheels and axles, bearing and draw and buffer springs, india rubber, window cushions, Attock's blocks, lamps and axle boxes. All these form the subject of separate contracts. Woodwork is supplied locally. |
| $\frac{9}{302}$ 27-4-92   | Cranes, accident      | Travelling, to lift 5 tons                                                                                                                                                               | 825                 | 0  | 0  | Each  | Burma.            |                                                                                                                                                                                                                                                                                            |
| $\frac{7}{337}$ 22-2-92   | Wagons, covered goods | <i>Goods stock (Metre gauge).</i><br>Underframe, and underframe steel and ironwork, for covered goods wagon, 18 feet long.                                                               | 46                  | 11 | 0  | Set   | Bengal-Assam.     |                                                                                                                                                                                                                                                                                            |
| $\frac{7}{337}$ 22-2-92   | Wagons, low-sided     | Underframe, underframe and body steel and ironwork, for one low-sided goods or ballast wagon 15 feet 6 inches long.                                                                      | 65                  | 14 | 0  | Set   | Bengal-Assam.     |                                                                                                                                                                                                                                                                                            |

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CLASS E.  
ROLLING STOCK.  
(b)—COACHING AND GOODS STOCK.  
(2) Ironwork.

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CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK.

5 6" GAUGE.

Contracted for in 1892.

| Contract number and date.                                                      | Articles.                      | Details.                                                                                                                             | RATE—FREE ON BOARD. |    |    |       |                      | For what railway.    | REMARKS. |
|--------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|----------------------|----------------------|----------|
|                                                                                |                                |                                                                                                                                      | Amount.             |    |    | Unit. |                      |                      |          |
|                                                                                |                                |                                                                                                                                      | £                   | s. | d. |       |                      |                      |          |
| $\frac{9}{217} \left\{ \begin{array}{l} 16-4-92 \\ \dots \end{array} \right.$  | Axles.                         | Carriage and wagon, journal 4" x 9" radius of axle journal to be $\frac{3}{4}$ ".                                                    | 5                   | 3  | 10 | Each  | North Western.       |                      |          |
| $\frac{9}{236} \left\{ \begin{array}{l} 20-4-92 \\ \dots \end{array} \right.$  | Axle boxes.                    | With gun metal bearings, leather washers, wrought iron shields, and set screws, complete.                                            | 1                   | 1  | 8  | Each  | Eastern Bengal.      |                      |          |
| $\frac{9}{37} \left\{ \begin{array}{l} 5-4-92 \\ \dots \end{array} \right.$    |                                | Without gun metal bearings, but with leather washers, wrought iron shields, and set screws, complete.                                | 0                   | 11 | 0  | "     | North Western.       |                      |          |
| $\frac{6}{8} \left\{ \begin{array}{l} 1-1-92 \\ \dots \end{array} \right.$     | Body ironwork, sets, complete. | Wagons, covered goods—<br>Body, steel, and ironwork for covered goods wagons, with galvanized iron corrugated roof sheets, complete. | 52                  | 14 | 0  | Set   | Oudh and Rohilkhand. |                      |          |
| $\frac{9}{218} \left\{ \begin{array}{l} 16-4-92 \\ \dots \end{array} \right.$  | Body ironwork, spare parts of— | Iron sheet for panels, plain—<br>9' 0" x 3' 6" x 2½ lbs. per square feet                                                             | 13                  | 17 | 6  | Ton   | North Western.       | Oudh and Rohilkhand. |          |
| $\frac{17}{364} \left\{ \begin{array}{l} 28-1-92 \\ \dots \end{array} \right.$ |                                | 9' 0" x 3' 6" x 3½<br>Iron sheet for panels, assorted sizes                                                                          |                     |    |    |       |                      |                      | 2        |

## 5. 6" GATGE.

*Contracted for in 1892.*

| Contract number and date. | Articles.                      | Details.                                                                                                                             | RATE—FREE ON BOARD. |    |    |       | For what railway.    | REMARKS. |
|---------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|----------------------|----------|
|                           |                                |                                                                                                                                      | Amount.             |    |    | Unit. |                      |          |
|                           |                                |                                                                                                                                      | £                   | s. | d. |       |                      |          |
| 9 { 16-4-02<br>217 }      | Axles.                         | Carrriage and wagon, journal $\frac{3}{4}$ " x 9" radius of axle journal to be $\frac{3}{4}$ ".                                      | 5                   | 3  | 10 | Each  | North Western.       |          |
| 9 { 20-4-02<br>236 }      | Axle boxes.                    | With gun metal bearings, leather washers, wrought iron shields, and set screws, complete.                                            | 1                   | 1  | 8  | Each  | Eastern Bengal.      |          |
| 9 { 5-4-02<br>37 }        |                                | Without gun metal bearings, but with leather washers, wrought iron shields, and set screws, complete.                                | 0                   | 11 | 0  | "     | North Western.       |          |
| 6 { 1-1-02<br>8 }         | Body ironwork, sets, complete. | Wagons, covered goods—<br>Body, steel, and ironwork for covered goods wagons, with galvanized iron corrugated roof sheets, complete. | 52                  | 14 | 0  | Set   | Oudh and Rohilkhand. |          |
| 9 { 16-4-02<br>218 }      | Body ironwork, spare parts of— | Iron sheet for panels, plain—<br>9' 0" x 3' 6" x 2½ lbs. per square foot                                                             | 13                  | 17 | 6  | Ton   | North Western.       |          |
| 17 { 28-1-02<br>304 }     |                                | 9' 0" x 3' 6" x 3½<br>Iron sheet for panels, assorted sizes                                                                          | 13                  | 2  | 6  | "     | Oudh and Rohilkhand. |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—contd.  
5' 6" GAUGE.

Contracted for in 1892.

| Contract number and date.                                                                                                    | Articles.         | Details.                                                              | RATE—FREE ON BOARD. |    |    |       | For what railway. | REMARKS.        |
|------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------|---------------------|----|----|-------|-------------------|-----------------|
|                                                                                                                              |                   |                                                                       | Amount.             |    |    | Unit. |                   |                 |
| $\frac{9}{237} \left\{ \begin{array}{l} 20-4-92 \\ 11-5-92 \\ 21-4-92 \\ 14-4-92 \\ 15-3-92 \\ 27-4-92 \end{array} \right\}$ | Couplings, screw. | With shackles, pins, and cotfers complete for carriages and wagons.   | £                   | s. | d. | Each  | North Western.    |                 |
| $\frac{10}{104} \left\{ \begin{array}{l} 11-5-92 \\ 21-4-92 \end{array} \right\}$                                            |                   | Bearing, for 4-wheeled brake vans                                     | 1                   | 14 | 9  | Each  |                   |                 |
| "                                                                                                                            |                   | Bearing, 10 plates, standard pattern, for iron covered goods wagons.  | 1                   | 1  | 9  | "     |                   | Eastern Bengal. |
| $\frac{9}{233} \left\{ \begin{array}{l} 21-4-92 \\ 14-4-92 \end{array} \right\}$                                             |                   | Bearing, 10 plates, 31" wide, North Western railway type, for wagons. | 1                   | 2  | 0  | "     |                   | North Western.  |
| $\frac{9}{175} \left\{ \begin{array}{l} 14-4-92 \\ 15-3-92 \end{array} \right\}$                                             | Springs.          | Bearing, North Western railway type, for wagons                       | 1                   | 2  | 0  | "     |                   |                 |
| $\frac{8}{240} \left\{ \begin{array}{l} 15-3-92 \\ 27-4-92 \end{array} \right\}$                                             |                   | Buffer, recoil, or alternative section, Timmis'                       | 0                   | 2  | 6  | "     |                   | North Western.  |
| $\frac{9}{358} \left\{ \begin{array}{l} 27-4-92 \end{array} \right\}$                                                        |                   | "                                                                     | 0                   | 2  | 7  | "     |                   |                 |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—contd.  
5' 6" GAUGE.

Contracted for in 1892.

| Contract number and date.                                                                   | Articles.                | Details.                                                                                         | RATE—FREE ON BOARD. |    |     |       | For what railway. | REMARKS.                  |
|---------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------|---------------------|----|-----|-------|-------------------|---------------------------|
|                                                                                             |                          |                                                                                                  | Amount.             |    |     | Unit. |                   |                           |
| $\frac{8}{240} \left\{ \begin{array}{l} 15-3-92 \\ 13-4-92 \\ 27-4-92 \end{array} \right\}$ |                          | Buffer, spiral, Timmis', or alternative section                                                  | £                   | s. | d.  | Each  |                   |                           |
| $\frac{9}{158} \left\{ \begin{array}{l} 13-4-92 \\ 27-4-92 \end{array} \right\}$            |                          | "                                                                                                | 0                   | 7  | 10½ | "     |                   |                           |
| $\frac{9}{358} \left\{ \begin{array}{l} 27-4-92 \end{array} \right\}$                       |                          | "                                                                                                | 0                   | 9  | 6   | "     |                   |                           |
| $\frac{8}{240} \left\{ \begin{array}{l} 15-3-92 \\ 13-4-92 \\ 27-4-92 \end{array} \right\}$ |                          | "                                                                                                | 0                   | 7  | 7½  | "     |                   |                           |
| $\frac{9}{158} \left\{ \begin{array}{l} 13-4-92 \\ 27-4-92 \end{array} \right\}$            | Springs— <i>concl'd.</i> | Draw bar, volute                                                                                 | 0                   | 5  | 3½  | "     |                   | North Western.            |
| $\frac{9}{358} \left\{ \begin{array}{l} 13-4-92 \\ 27-4-92 \end{array} \right\}$            |                          | "                                                                                                | 0                   | 6  | 6   | "     |                   |                           |
| $\frac{9}{358} \left\{ \begin{array}{l} 13-4-92 \\ 27-4-92 \end{array} \right\}$            |                          | "                                                                                                | 0                   | 4  | 6   | "     |                   |                           |
| $\frac{6}{210} \left\{ \begin{array}{l} 26-1-92 \\ 27-4-92 \end{array} \right\}$            |                          | Nest, bogie, innermost coil only                                                                 | 0                   | 4  | 6   | "     |                   |                           |
| $\frac{9}{358} \left\{ \begin{array}{l} 27-4-92 \end{array} \right\}$                       |                          | "                                                                                                | 0                   | 3  | 9   | "     |                   | For bogie coaching stock. |
| $\frac{9}{357} \left\{ \begin{array}{l} 27-4-92 \end{array} \right\}$                       | Tyres.                   | Indian Stato railway type. Bessemer steel, for carriages and wagons—<br>3' 2½"<br>3' 2"<br>3' 1" | 2                   | 3  | 3   | Each  |                   |                           |
|                                                                                             |                          |                                                                                                  | 2                   | 2  | 11  | "     |                   | North Western.            |
|                                                                                             |                          |                                                                                                  | 2                   | 1  | 10  | "     |                   |                           |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—contd.

5' 6" GAUGE.

Contracted for in 1892.

| Contract number and date. | Articles. | Details. | RATE—FREE ON BOARD. |    |       |      | For what railway. | REMARKS. |
|---------------------------|-----------|----------|---------------------|----|-------|------|-------------------|----------|
|                           |           |          | Amount.             |    | Unit. |      |                   |          |
|                           |           |          | £                   | s. |       | d.   |                   |          |
| 7<br>364                  | 25-2-92   | ...      | 2                   | 2  | 0     | Each |                   |          |
| 10<br>19                  | 8-5-92    | ...      | 0                   | 1  | 0     | "    |                   |          |
| 12<br>234                 | 8-7-92    | ...      | 0                   | 19 | 0     | "    |                   |          |
| 7<br>304                  | 25-2-92   | ...      | 0                   | 4  | 0     | "    |                   |          |
| 10<br>19                  | 8-5-92    | ...      | 1                   | 12 | 0     | "    |                   |          |
|                           |           | ...      | 1                   | 8  | 0     | "    |                   |          |
|                           |           | ...      | 1                   | 12 | 0     | "    |                   |          |
|                           |           | ...      | 0                   | 8  | 0     | "    |                   |          |
|                           |           | ...      | 0                   | 5  | 6     | "    |                   |          |
|                           |           | ...      | 0                   | 0  | 3     | "    |                   |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—contd.

5' 6" GAUGE.

Contracted for in 1892.

| Contract number and date. | Articles.                                                | Details.                                                                                                     | RATE—FREE ON BOARD. |    |    |       | For what railway. | REMARKS. |
|---------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|-------------------|----------|
|                           |                                                          |                                                                                                              | Amount.             |    |    | Unit. |                   |          |
|                           |                                                          |                                                                                                              | £                   | s. | d. |       |                   |          |
| 7<br>364<br>25-2-92       | Underframe<br>ironwork, spare<br>parts of— <i>contd.</i> | <i>Brake gear, automatic vacuum, spare parts of—</i>                                                         |                     |    |    |       |                   |          |
|                           |                                                          | Joints, insertion, for ball valve ...                                                                        | 0                   | 0  | 3  | Each  |                   |          |
|                           |                                                          | Nipple, for hose pipe connection to train pipe ...                                                           | 0                   | 14 | 0  | "     |                   |          |
|                           |                                                          | Packing, for piston rod ...                                                                                  | 0                   | 1  | 3  | "     |                   |          |
|                           |                                                          | *                                                                                                            |                     |    |    |       |                   |          |
| 10<br>19<br>3-5-92        |                                                          | "                                                                                                            | 0                   | 1  | 3  | "     |                   |          |
|                           |                                                          | Pipes, train, 14' 8½" long, 2" bore, straight, screwed at each end for 1½" for carriage underframes 27 feet. | 0                   | 15 | 0  | "     |                   |          |
| 7<br>364<br>25-2-92       |                                                          | Pipes, train, 12' 3½" long, 2" bore, bent, screwed at each end for 1½" for carriage underframes 27 feet.     | 0                   | 18 | 0  | "     |                   |          |
|                           |                                                          | Piping, wrought iron or steel, 2" bore ...                                                                   | 0                   | 1  | 0  | Foot  |                   |          |
| 12<br>331<br>21-7-92      |                                                          | "                                                                                                            | 0                   | 0  | 7  | "     |                   |          |
|                           |                                                          | Piston rods ...                                                                                              | 1                   | 5  | 0  | Each  |                   |          |
| 7<br>364<br>25-2-92       |                                                          | Rings, joint, for 18" and 21" cylinders ...                                                                  | 0                   | 0  | 9  | "     |                   |          |
| "                         |                                                          |                                                                                                              |                     |    |    |       |                   |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—contd.

5' 6" GAUGE.

Contracted for in 1892.

| Contract number and date. | Articles.                 | Details.                                             | RATE—FEE ON BOARD. |    |       | For what railway. | REMARKS.       |
|---------------------------|---------------------------|------------------------------------------------------|--------------------|----|-------|-------------------|----------------|
|                           |                           |                                                      | Amount.            |    | Unit. |                   |                |
|                           |                           |                                                      | £                  | s. |       |                   |                |
| $\frac{7}{364}$ 25-2-92   | ...                       | <i>Break gear, automatic vacuum, spare parts of—</i> |                    |    |       |                   |                |
|                           |                           | Ball valve ...                                       | 2                  | 2  | 0     | Each              |                |
|                           |                           | Diaphragm valve ball (new pattern)                   | 0                  | 1  | 0     | "                 |                |
| $\frac{10}{19}$ 3-5-92    | ...                       | " van valve ...                                      | 0                  | 1  | 9     | "                 |                |
|                           |                           | Ejectors ...                                         | 0                  | 19 | 0     | "                 |                |
| $\frac{12}{254}$ 8-7-92   | Underframe                | Flange ...                                           | 0                  | 4  | 0     | "                 |                |
| $\frac{7}{364}$ 25-2-92   | ironwork, spare parts of— | Hose pipe with couplings 2" x 27" for all vehicles   | 1                  | 12 | 0     | "                 | North Western. |
|                           |                           | " " 2" x 18" between engine and tender.              | 1                  | 8  | 0     | "                 |                |
|                           |                           | Hose pipe " 1" x 18"                                 | 1                  | 12 | 0     | "                 |                |
|                           |                           | " 1" x 26", from cylinder to train pipe corners      | 0                  | 8  | 0     | "                 |                |
|                           |                           | " 1" x 18" ...                                       | 0                  | 5  | 6     | "                 |                |
| $\frac{10}{19}$ 3-5-92    | ...                       | Joints, insertion, for ball valves                   | 0                  | 0  | 3     | "                 |                |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—contd.

5' 6" GAUGE.

Contracted for in 1892.

| Contract number and date. | Articles.                                          | Details.                                                                                                     | RATE—FEE ON BOARD. |    |       | For what railway. | REMARKS.       |
|---------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------|----|-------|-------------------|----------------|
|                           |                                                    |                                                                                                              | Amount.            |    | Unit. |                   |                |
|                           |                                                    |                                                                                                              | £                  | s. |       |                   |                |
| {<br>7<br>364<br>25-2-92  | ...                                                | Brake gear, automatic vacuum, spare parts of—                                                                |                    |    |       |                   |                |
|                           |                                                    | Joints, insertion, for ball valve ...                                                                        | 0                  | 0  | 3     | Each              |                |
|                           |                                                    | Nipple, for hose pipe connection to train pipe ...                                                           | 0                  | 14 | 0     | "                 |                |
|                           |                                                    | Packing, for piston rod ...                                                                                  | 0                  | 1  | 3     | "                 |                |
| {<br>10<br>19<br>3-5-92   | ...                                                | " " " " " "                                                                                                  | 0                  | 1  | 3     | "                 |                |
|                           |                                                    | Pipes, train, 14' 8½" long, 2" bore, straight, screwed at each end for 1½" for carriage underframes 27 feet. | 0                  | 15 | 0     | "                 |                |
| {<br>7<br>364<br>25-2-92  | Underframe ironwork, spare parts of— <i>contd.</i> | Pipes, train, 12' 3½" long, 2" bore, bent, screwed at each end for 1½" for carriage underframes 27 feet.     | 0                  | 18 | 0     | "                 | North Western. |
|                           |                                                    | Piping, wrought iron or steel, 2" bore ...                                                                   | 0                  | 1  | 0     | Foot              |                |
| {<br>12<br>831<br>21-7-92 | ...                                                | " " " ½" " " "                                                                                               | 0                  | 0  | 7     | "                 |                |
|                           |                                                    | Piston rods ...                                                                                              | 1                  | 5  | 0     | Each              |                |
| {<br>7<br>364<br>23-2-92  | ...                                                | Rings, joint, for 18" and 21" cylinders ...                                                                  | 0                  | 0  | 9     | "                 |                |
| "                         | "                                                  |                                                                                                              |                    |    |       |                   |                |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—contd.  
5' 6" GAUGE.

Contracted for in 1892.

| Contract number and date. | Articles. | Details. | RATE—FREE ON BOARD. |    |       | For what railway. | Remarks.        |
|---------------------------|-----------|----------|---------------------|----|-------|-------------------|-----------------|
|                           |           |          | Amount.             |    | Unit. |                   |                 |
| 10<br>19                  | 3-5-92    | ...      | £                   | s. | d.    |                   |                 |
| 7<br>364                  | 25-2-92   | ...      | 0                   | 0  | 10    | Each              |                 |
| 10<br>19                  | 3-5-92    | ...      | 0                   | 0  | 8     | "                 |                 |
| "                         | "         | ...      | 0                   | 0  | 5     | "                 |                 |
| 6<br>239                  | 26-1-92   | ...      | 0                   | 0  | 9     | "                 | North Western.  |
| 9<br>251                  | 22-4-92   | ...      | 15                  | 13 | 0     | %                 |                 |
| 9<br>214                  | 16-4-92   | ...      | 2                   | 2  | 6     | Each              |                 |
| 17<br>357                 | 30-12-92  | ...      | 15                  | 4  | 0     | Pair              | Eastern Bengal. |
|                           |           | ...      | 14                  | 5  | 0     | "                 |                 |

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CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—contd.  
METRE GAUGE.

Contracted for in 1892.

| Contract number and date. | Articles. | Details. | RATE—FREE ON BOARD. |    |       | For what railway. | Remarks.        |
|---------------------------|-----------|----------|---------------------|----|-------|-------------------|-----------------|
|                           |           |          | Amount.             |    | Unit. |                   |                 |
| 6<br>60                   | 11-1-02   | ...      | £                   | s. | d.    |                   |                 |
| 14<br>170                 | 16-9-92   | ...      | 0                   | 13 | 9     | Each              | Bengal-Assam.   |
| 14<br>163                 | 16-9-92   | ...      | 0                   | 14 | 14    | "                 | Burma.          |
|                           |           | ...      | 0                   | 9  | 6     | "                 | Eastern Bengal. |
|                           |           | ...      | 0                   | 4  | 74    | "                 |                 |
| 12<br>170                 | 11-7-92   | ...      | 88                  | 0  | 0     | Each              | Jorhat.         |
| 8<br>305                  | 21-3-92   | ...      | 1                   | 2  | 0     | Cwt.              | Burma.          |
| 8<br>333                  | 22-3-92   | ...      | 0                   | 13 | 3     | "                 |                 |

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CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—*contd.*

METRE GAUGE.

*Contracted for in 1892.*

| Contract number and date. | Articles.                                     | Details.                                                                                                                                                                                                                      | RATE—FREE ON BOARD. |    |    | Unit. | For what railway. | REMARKS. |
|---------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|-------------------|----------|
|                           |                                               |                                                                                                                                                                                                                               | Amount.             |    |    |       |                   |          |
|                           |                                               |                                                                                                                                                                                                                               | £                   | s. | d. |       |                   |          |
| $\frac{14}{58}$ 3-9-92    | ...                                           | Iron sheets, corrugated, galvanized, curved to a radius of 12 feet 9 inches, to cover a width of 2 feet 3 inches, for carriage roofs.                                                                                         | 12                  | 17 | 6  | Ton   | Eastern Bengal.   |          |
| $\frac{8}{236}$ 15-3-92   | ...                                           | Iron sheet for panels —<br>8' 9 $\frac{1}{4}$ " x 2' 4 $\frac{1}{4}$ " x 12 S. W. G.                                                                                                                                          | 0                   | 13 | 9  | Cwt.  | Burma.            |          |
| $\frac{14}{62}$ 8-9-92    | Body ironwork, spare parts of — <i>contd.</i> | Iron sheet for panels, planished —<br>9' 0" x 2' 6" x No. 16 B. W. G.                                                                                                                                                         | 13                  | 15 | 0  | Ton   | Eastern Bengal.   |          |
| $\frac{16}{368}$ 29-11-92 | ...                                           | 8' 10" x 2' 7" x No. 16 B. W. G.                                                                                                                                                                                              | 13                  | 13 | 3  | "     | Burma.            |          |
| $\frac{12}{170}$ 11-7-92  | ...                                           | Plates, steel, for covered goods wagons—<br>7' 6" x 4' 6" x $\frac{1}{4}$ " for bottoms<br>5' 6" x 2' 6" x $\frac{1}{8}$ " for sides<br>4' 6" x 2' 6" x $\frac{1}{8}$ " for ends<br>4' 6" x 2' 6" x $\frac{1}{8}$ " for doors | 1                   | 13 | 0  | Plate | Jorhat.           |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—*contd.*

METRE GAUGE.

*Contracted for in 1892.*

| Contract number and date.               | Articles.                                             | Details.                                                                                                                                                                                                                                             | RATE—FREE ON BOARD. |    |    |       | For what railway. | REMARKS. |
|-----------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|----|-------|-------------------|----------|
|                                         |                                                       |                                                                                                                                                                                                                                                      | Amount.             |    |    | Unit. |                   |          |
|                                         |                                                       |                                                                                                                                                                                                                                                      | £                   | s. | d. |       |                   |          |
| <div>14<br/>64</div> <div>8-9-92</div>  |                                                       | Plates, iron, for 18 feet covered goods wagons—<br><div>6' 7" x 3' 6" x 4 lbs. per square foot for bottom end.</div> <div>6' 7" x 3' 6" x 2½ lbs. per square foot for top end.</div> <div>5' 10⅞" x 2' 4½" x 4 lbs. per square foot for sides.</div> | 13                  | 15 | 0  | Ton   | Eastern Bengal.   |          |
| <div>8<br/>805</div> <div>21-3-92</div> | Body Ironwork,<br>spare parts of<br>— <i>concl'd.</i> | Screws, coach, iron 3" x ⅞" } galvanized ...<br>3½" x ⅝" }<br>4" x ¾" } plain ...<br>3" x ⅝" }                                                                                                                                                       | 1                   | 14 | 0  | "     |                   |          |
|                                         |                                                       |                                                                                                                                                                                                                                                      | 0                   | 18 | 0  | "     |                   |          |
|                                         |                                                       |                                                                                                                                                                                                                                                      | 1                   | 2  | 0  | "     |                   |          |
| <div>8<br/>333</div> <div>22-3-92</div> |                                                       | Washers, wrought iron, galvanized, 1½" diameter + ⅜" thick :—<br>Centre hole ⅝" diameter...<br>" 1½" " "                                                                                                                                             | 40                  | 0  | 0  | Ton   | Burma.            |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—*contd.*

METRE GAUGE.

*Contracted for in 1892.*

| Contract number and date.     | Articles. | Details.                                                                                                                                                                                                                        | RATE—FREE OF BOARD. |       |       | For what railway. | REMARKS. |
|-------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|-------|-------------------|----------|
|                               |           |                                                                                                                                                                                                                                 | Amount.             |       | Unit. |                   |          |
| $\frac{6}{140}$ { 16-1-92 ... |           | Bearing, laminated, for brake vans ...                                                                                                                                                                                          | £                   | s. d. | Each  | Bengal-Assam.     |          |
| $\frac{10}{25}$ { 4-5-92 ...  |           | " " wagons ...                                                                                                                                                                                                                  | 1 6 6               |       | "     |                   |          |
| 15 { 27-10-92 ...             |           | Bogie, bolster, spiral, cylindrical, Timmis' girder or alternative section. To be 3½" outside diameter and not less than 1½" inside diameter by 4½" long with a range of 2" and strength of 3 tons per 2 inches of compression. | 0 3 3               |       | "     |                   |          |
| 250 { 4-5-92 ...              | Springs.  | Bogie, bolster, spiral, 4½" high, 3½" outside diameter and not less than 1½" inside and capable of carrying a load of six tons                                                                                                  | 0 4 3               |       | "     | Burma.            |          |
| $\frac{10}{25}$ { 4-5-92 ...  |           | Buffing- and draw spiral conical, or of Timmis' equivalent girder sections.                                                                                                                                                     | 0 7 3               |       | "     |                   |          |
| 117 { 14-1-92 ...             |           | Buffer, volute, for brake vans ...                                                                                                                                                                                              | 0 5 3               |       | "     | Bengal-Assam.     |          |
| $\frac{8}{194}$ { 11-3-92 ... |           | Spiral, side bearing, for bogie wagons ...                                                                                                                                                                                      | 0 3 10½             |       | "     | Burma.            |          |
| 14 { 8-9-92 ...               | Tyres.    | Steel, 2' 0½" outside diameter, for carriage and wagon wheels.                                                                                                                                                                  | 0 18 10             |       | Each  | Eastern Bengal.   |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK (2).—IRONWORK—*contd.*

METRE GAUGE.

*Contracted for in 1892.*

| Contract number and date.     | Articles.                            | Details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | RATE—FREE OF BOARD. |       |       | For what railway. | REMARKS. |
|-------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|-------|-------------------|----------|
|                               |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Amount.             |       | Unit. |                   |          |
| $\frac{6}{191}$ { 22-1-92 ... | Underframe ironwork, spare parts of— | <i>Buffing draw gear. Sets, complete.</i><br>Buffers, flexible, coaching type, with steel stop ferrules, nuts and split pins on tail rods, but no springs, cases, sockets or plungers required, viz.:—<br>Female buffers with screw coupling, each consisting of: 1 buffer with steel ferrule, 2 tail nuts and split pin, 1 coupling screw with handle complete, 1 steel yoke nut, 1 yoke with yoke pin, washer and split pin, 1 coupling link with pins, washers and split pins, 1 coupling block.<br>Male buffers with hook, each consisting of: 1 buffer with steel ferrule, 2 tail nuts and split pin, 1 coupling hook and 1 coupling hook bolt, nut and split pin.<br><i>Spare parts of—</i><br>Hooks, coupling, of best Yorkshire iron ... | £                   | s. d. | Each. | Burma.            |          |
| 16 { 29-11-92 ...             |                                      | Complete, for brake vans and covered goods wagons ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7 11 6              |       | Pair  | Bengal-Assam.     |          |
| 6 { 14-1-92 ...               | Wheels and axles.                    | " for covered goods wagons, flanges of wheels 1½" deep.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2 1 6               |       | "     | Jorhat.           |          |
| 12 { 27-7-92 ...              |                                      | " for carriages and wagons. The bosses of the wheels are to be made 9" diameter in the centre.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6 10 0              |       | "     | Eastern Bengal.   |          |

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CLASS E.

ROLLING STOCK. . .

(b)—COACHING AND GOODS STOCK.

(3) Metallic and other Fittings.

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CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK;  
(3).—METALLIC AND OTHER FITTINGS.

Contracted for in 1892.

| Contract number and date. | Articles.        | Details.                                                                                                               | Rate—Pence or more. |       |  | For what railway. | Remarks.               |
|---------------------------|------------------|------------------------------------------------------------------------------------------------------------------------|---------------------|-------|--|-------------------|------------------------|
|                           |                  |                                                                                                                        | Amount              | Unit. |  |                   |                        |
| $\frac{10}{211}$ 23-5-92  | Basins           | Wash hand, white, for carriages, fitted with plugs and chains.                                                         | 1 4 0               | Each  |  | North Western.    |                        |
| $\frac{14}{1}$ 1-9-92     |                  | Tip up, round, (marbled earthenware) 14" diam., complete with receivers, pivots and buffers, for 1st class lavatories. | 1 2 5               | "     |  | Eastern Bengal    | Crate and straw 0-6-0. |
| $\frac{10}{69}$ 6-5-92    | Bolts            | Barrel, brass, 3" x 6" long                                                                                            | 0 1 0               | Each  |  | North Western.    |                        |
| $\frac{16}{307}$ 24-11-92 | Glasses, looking | Best cast, British polished, 18" x 18" x 1" thick, fitted with frame for fixing to wall.                               | 0 16 0              | Each  |  | Burma.            |                        |
| $\frac{16}{284}$ 22-11-92 |                  | Best glazing quality, British polished, $\frac{3}{8}$ " thick, Neutral tinted 18 1/4" x 18 1/4"                        | 0 6 6               | Each  |  | Burma.            |                        |
| $\frac{9}{275}$ 22-4-92   | Glass plate      | White 22" x 18"                                                                                                        | 0 3 1               | "     |  | Eastern Bengal.   |                        |
| $\frac{9}{124}$ 12-4-92   |                  | " 22" x 18"                                                                                                            |                     | "     |  |                   |                        |
|                           |                  | " 22" x 13"                                                                                                            | 0 2 10              | "     |  | North Western.    |                        |
|                           |                  | " 21" x 18"                                                                                                            |                     | "     |  |                   |                        |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK;  
(3).—METALLIC AND OTHER FITTINGS—*contd.*

*Contracted for in 1892.*

| Contract number and date. | Articles. | Details.                                                                                  | RATE—FEE ON BOARD. |    |       | For what railway. | REMARKS.       |
|---------------------------|-----------|-------------------------------------------------------------------------------------------|--------------------|----|-------|-------------------|----------------|
|                           |           |                                                                                           | Amount.            |    | Unit. |                   |                |
| 7<br>435                  | 29-2-92   | Glass plate ...                                                                           | £                  | d. | Each  | Burma.            |                |
| 9<br>124                  | 12-4-92   | White 18½" x 18½"                                                                         | 0                  | 2  | 11    | North Western.    |                |
|                           |           | " 18" x 17"                                                                               | 0                  | 2  | 10    | "                 |                |
| 10<br>57                  | 6-5-92    | Carriage door, malleable cast iron, with locks and plates complete.                       | 0                  | 1  | 8     | North Western.    |                |
| 14<br>61                  | 8-9-92    | Door, gun metal, right and left hand, complete with locks and plates.                     | 0                  | 2  | 9     | Eastern Bengal.   |                |
| 8<br>319                  | 22-3-92   | Door, double, brass, with wrought iron spindle and bolts, with nuts and washers complete. | 0                  | 2  | 6     | Burma.            |                |
| 10<br>39                  | 6-5-92    | Hat, small, malleable cast iron                                                           | 0                  | 0  | 3½    | Each              | North Western. |
| 10<br>59                  | 6-5-92    | For carriage door, 2½" x 2', gunmetal                                                     | 0                  | 0  | 9     | Each              | North Western. |
|                           |           | " 2" x 1½"                                                                                | 0                  | 0  | 7     | "                 |                |
|                           |           | " malleable cast iron                                                                     | 0                  | 1  | 8     | "                 |                |
|                           |           | Sunshade, of wrought iron, 8" x 1"                                                        | 0                  | 0  | 3     | "                 |                |

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CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK;  
(3).—METALLIC AND OTHER FITTINGS—*contd.*

*Contracted for in 1892.*

| Contract number and date. | Articles. | Details.                                                       | RATE—FEE ON BOARD. |    |       | For what railway. | REMARKS.        |
|---------------------------|-----------|----------------------------------------------------------------|--------------------|----|-------|-------------------|-----------------|
|                           |           |                                                                | Amount.            |    | Unit. |                   |                 |
| 13<br>251                 | 19-8-92   | Holders, sash ...                                              | £                  | d. | Set   | North Western.    |                 |
| 10<br>59                  | 6-5-92    | Lap, plates.                                                   | ...                | 0  | 3     | Each              | North Western.  |
| 10<br>59                  | 6-5-92    | Finger, gun metal                                              | 0                  | 0  | 4     | Each              |                 |
| 10<br>50                  | 6-5-92    | " " "                                                          | 0                  | 0  | 2½    | "                 | Burma.          |
| 8<br>309                  | 22-3-92   | Brass, top, for venetians (pattern No. 2)                      | 0                  | 0  | 5     | "                 |                 |
| 10<br>50                  | 6-5-92    | Iron, private, with plates                                     | 0                  | 0  | 5½    | Each              | North Western.  |
| 14<br>61                  | 8-9-92    | " " for carriage doors, with plates and gun metal escutcheons. | 0                  | 0  | 8     | "                 | Eastern Bengal. |
| 8<br>303                  | 22-3-92   | Iron, mortise, for carriage door, 3½" (pattern No. 4)          | 0                  | 0  | 4     | "                 | Burma.          |
|                           |           | " " " 4½" ( " " 3)                                             | 0                  | 0  | 6     | "                 |                 |

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CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK;  
(3).—METALLIC AND OTHER FITTINGS—concl.

Contracted for in 1892.

| Contract number and date.    | Articles.  | Details.                                         | RATE—PER ON BOARD. |     |                 |       | For what railway. | Remarks. |
|------------------------------|------------|--------------------------------------------------|--------------------|-----|-----------------|-------|-------------------|----------|
|                              |            |                                                  | Amount.            |     |                 | Unit. |                   |          |
|                              |            |                                                  | £.                 | s.  | d.              |       |                   |          |
| $\frac{8}{59}$ 5-3-92 ...    | Pins       | Brass escutcheon, $\frac{3}{4}$ " x 16" S. W. G. | ...                | ... | ...             | Cwt.  | Burma.            |          |
|                              |            | " " 1" x 15" "                                   | 4                  | 18  | 0               |       |                   |          |
| $\frac{10}{59}$ 6-5-92 ...   | Plates     | Brass, fence, for windows.                       |                    |     |                 | Each  | North Western.    |          |
|                              |            | Plain                                            | 0                  | 0   | 2 $\frac{1}{2}$ |       |                   |          |
|                              |            | Angle                                            | 0                  | 0   | 3 $\frac{1}{2}$ |       |                   |          |
| $\frac{10}{59}$ 6-5-92 ...   | Pegs       | Hat malleable cast iron                          | 0                  | 0   | 5               | Each  | North Western.    |          |
|                              |            |                                                  |                    |     |                 |       |                   |          |
| $\frac{14}{213}$ 21-9-92 ... | Reflectors | Enamelled, for carriage roof lamps               | 0                  | 13  | 3               | Each  | Eastern Bengal.   |          |

CLASS E.  
ROLLING STOCK.  
(b).—COACHING AND GOODS STOCK.  
(4) India Rubber Fittings.

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK;  
(4).—INDIA RUBBER FITTINGS.

Contracted for in 1892.

| Contract number and date. | Articles.         | Details.                                                    | RATE—FREE ON BOARD. |    |    |           | For what railway. | REMARKS.                                  |                  |
|---------------------------|-------------------|-------------------------------------------------------------|---------------------|----|----|-----------|-------------------|-------------------------------------------|------------------|
|                           |                   |                                                             | Amount.             |    |    | Unit.     |                   |                                           |                  |
|                           |                   |                                                             | £                   | s. | d. |           |                   |                                           |                  |
| 7<br>219<br>16-2-92       | Blocks ...        | India rubber fittings.                                      |                     |    |    |           |                   | Bengal-Assam<br>Burma.<br>Eastern Bengal. | Attock's patent. |
| 10<br>2<br>25-92          |                   | Vulcanized, 6" x 2½" x 1" for brake van: s                  | 0                   | 1  | 8  | Each      |                   |                                           |                  |
| 9<br>215<br>18-4-92       |                   | " 6" x 2½" x 1" with ⅜" hole at centre for carriage bodies. | 0                   | 1  | 9  | "         |                   |                                           |                  |
|                           |                   | " 7" x 3" x 1" with ⅜" hole at centre                       | 0                   | 2  | 5  | "         |                   |                                           |                  |
| 7<br>249<br>16-2-92       | Cushions ...      | Vulcanized, for window sashes                               | 1                   | 5  | 0  | Per cent. | Bengal-Assam.     |                                           |                  |
| 8<br>87<br>7-3-92         |                   | " " " " " "                                                 | 1                   | 2  | 0  | "         |                   |                                           |                  |
| 9<br>215<br>18-4-92       |                   | " " " " " "                                                 | 1                   | 10 | 0  | "         | North Western.    |                                           |                  |
| 13<br>363<br>31-8-92      |                   | " " " " " "                                                 | 2                   | 5  | 10 | "         | Eastern Bengal.   |                                           |                  |
| 12<br>418<br>27-7-92      | Holders, sash ... | Vulcanized, for windows                                     | 0                   | 14 | 7  | "         | North Western.    |                                           |                  |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK;  
(4).—INDIA RUBBER FITTINGS—*concd.*

*Contracted for in 1892.*

| Contract number and date. | Articles. | Details.                                                                             | RATE—FEEB ON BOARD. |    |       |    | For what railway. | REMARKS.        |
|---------------------------|-----------|--------------------------------------------------------------------------------------|---------------------|----|-------|----|-------------------|-----------------|
|                           |           |                                                                                      | Amount.             |    | Unit. |    |                   |                 |
|                           |           |                                                                                      | £                   | s. |       |    |                   |                 |
| $\frac{7}{219}$ 16-2-92   | Rings     | <i>India rubber fittings—concd.</i>                                                  |                     |    |       |    |                   |                 |
| ...                       |           | Vulcanized, for buffers of brake vans                                                | ...                 | 0  | 12    | 0  | Each              | Bengal Assam.   |
| $\frac{7}{364}$ 25-2-92   |           | Rolling, India rubber, for 18" cylinder                                              | ...                 | 0  | 5     | 6  | "                 | North Western.  |
| ...                       |           | " " 21" "                                                                            | ...                 | 0  | 6     | 0  | "                 |                 |
| $\frac{9}{176}$ 14-4-92   |           | " rolling, for vacuum brake cylinders 15" dia-<br>meter.                             | ...                 | 0  | 5     | 6  | "                 | North Western.  |
| ...                       |           | " for vacuum brake hose pipe coupling, 3" out-<br>side diameter, 2½" hole, ⅛" thick. | ...                 | 0  | 0     | 8  | "                 |                 |
| $\frac{13}{363}$ 31-8-92  | Springs.  | Vulcanized, for window sashes, to prevent rattling                                   | ...                 | 0  | 0     | 3  | "                 | Eastern Bengal. |
| $\frac{13}{363}$ 31-8-92  | Washers   | Vulcanized for bogie carriages, 4½" diameter, 1" thick                               | ...                 | 0  | 1     | 8½ | Each              | Eastern Bengal. |

For automatic vacuum brake gear.

CLASS E.  
ROLLING STOCK.  
(b)—COACHING AND GOODS STOCK.  
(5) Trimmings.

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK;  
(4).—INDIA RUBBER FITTINGS—*concd.*

Contracted for in 1892.

Contracted for in 1892.

| Contract number and date. | Articles. | Details.                                                                         | RATE—PAISE ON ROYAL.                                |    |       |      | For what railway. | REMARKS.       |
|---------------------------|-----------|----------------------------------------------------------------------------------|-----------------------------------------------------|----|-------|------|-------------------|----------------|
|                           |           |                                                                                  | Amount.                                             |    | Unit. |      |                   |                |
|                           |           |                                                                                  | £                                                   | s. |       |      |                   |                |
| $\frac{7}{210}$ 16-2-92   | Rings     | India rubber fittings—concd.                                                     |                                                     |    |       |      |                   |                |
|                           |           | Vulcanized, for buffers of brake vans                                            | 0                                                   | 12 | 0     | Each | Bengal Assam.     |                |
| $\frac{7}{361}$ 25-2-92   |           | Rolling, India rubber, for 18" cylinder                                          | 0                                                   | 5  | 6     | "    | North Western.    |                |
|                           |           | " " 21" "                                                                        | 0                                                   | 6  | 0     | "    |                   |                |
| $\frac{9}{176}$ 14-4-92   |           |                                                                                  | " rolling, for vacuum brake cylinders 15" diameter. | 0  | 5     | 6    | "                 | North Western. |
|                           |           | " for vacuum brake hose pipe coupling, 3" outside diameter, 2½" hole, 1⅜" thick. | 0                                                   | 0  | 8     | "    |                   |                |
| $\frac{13}{363}$ 31-8-92  | Springs.  | Vulcanized, for window sashes, to prevent rattling                               | 0                                                   | 0  | 3     | "    | Eastern Bengal.   |                |
| $\frac{13}{363}$ 31-8-92  | Washers   | Vulcanized for bogie carriages, 4½" diameter, 1" thick                           | 0                                                   | 1  | 8½    | Each | Eastern Bengal.   |                |

CLASS E.  
ROLLING STOCK.  
(b)—COACHING AND GOODS STOCK.  
(5) Trimmings.

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK;  
(4).—INDIA RUBBER FITTINGS—concl'd.

Contracted for in 1892.

| Contract number and date. | Articles. | Details.                                                                                    | RATE—FREE ON BOARD. |     |       | For what railway. | REMARKS. |      |                 |
|---------------------------|-----------|---------------------------------------------------------------------------------------------|---------------------|-----|-------|-------------------|----------|------|-----------------|
|                           |           |                                                                                             | Amount.             |     | Unit. |                   |          |      |                 |
|                           |           |                                                                                             | £                   | s.  | d.    |                   |          |      |                 |
| $\frac{7}{219}$ 16-2-92   | Rings     | <i>India rubber fittings—concl'd.</i>                                                       |                     |     |       |                   |          |      |                 |
| ...                       |           | Vulcanized, for buffers of brake vans                                                       | ...                 | ... | 0     | 12                | 0        | Each | Bengal Assam.   |
| $\frac{7}{361}$ 25-2-92   |           | Rolling, India rubber, for 18" cylinder                                                     | ...                 | ... | 0     | 5                 | 6        | "    | North Western.  |
| ...                       |           | " " 21" "                                                                                   | ...                 | ... | 0     | 6                 | 0        | "    |                 |
| $\frac{9}{176}$ 14-4-92   |           | " rolling, for vacuum brake cylinders 15" dia-<br>meter.                                    | ...                 | ... | 0     | 5                 | 6        | "    | North Western.  |
| ...                       |           | " for vacuum brake hose pipe coupling, 3" out-<br>side diameter, 2 1/8" hole, 1 3/8" thick. | ...                 | ... | 0     | 0                 | 8        | "    |                 |
| $\frac{13}{363}$ 31-8-92  | Springs.  | Vulcanized, for window sashes, to prevent rattling                                          | ...                 | ... | 0     | 0                 | 3        | "    | Eastern Bengal. |
| $\frac{13}{363}$ 31-8-92  | Washers   | Vulcanized for bogie carriages, 4 1/2" diameter, 1" thick                                   | ...                 | ... | 0     | 1                 | 8 1/2    | Each | Eastern Bengal. |

For automatic vacuum brake gear.

CLASS E.  
ROLLING STOCK.  
(b)—COACHING AND GOODS STOCK.  
(5) Trimmings.

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK;  
(4).—INDIA RUBBER FITTINGS—concl'd.

Contracted for in 1892.

Contracted for in 1892.

| Contract number and date.    | Articles. | Details.                                                                                  | RATE—FREE ON BOARD. |    |       | For what railway. | REMARKS.         |
|------------------------------|-----------|-------------------------------------------------------------------------------------------|---------------------|----|-------|-------------------|------------------|
|                              |           |                                                                                           | Amount.             |    | Unit. |                   |                  |
|                              |           |                                                                                           | £                   | s. | d.    |                   |                  |
| $\frac{7}{219}$ 16-2-92 ...  |           | India rubber fittings—concl'd.                                                            |                     |    |       |                   |                  |
|                              |           | Vulcanized, for buffers of brake vans ...                                                 | 0                   | 12 | 0     | Each              | Bengal Assam.    |
| $\frac{7}{361}$ 25-2-92 ...  |           | Rolling, India rubber, for 18" cylinder ...                                               | 0                   | 5  | 6     | "                 | { North Western. |
|                              |           | " " " 21" " ...                                                                           | 0                   | 6  | 0     | "                 |                  |
| $\frac{9}{176}$ 14-4-92 ...  | Rings     | " rolling, for vacuum brake cylinders 15" dia-<br>meter.                                  | 0                   | 5  | 6     | "                 | { North Western. |
|                              |           | " for vacuum brake hose pipe coupling, 3" out-<br>side diameter, 2 1/2" hole, 1/8" thick. | 0                   | 0  | 8     | "                 |                  |
| $\frac{13}{363}$ 31-8-92 ... | Springs.  | Vulcanized, for window sashes, to prevent rattling ...                                    | 0                   | 0  | 3     | "                 | Eastern Bengal.  |
| $\frac{13}{363}$ 31-8-92 ... | Washers   | Vulcanized for bogie carriages, 4 1/2" diameter, 1" thick ...                             | 0                   | 1  | 8 1/2 | Each              | Eastern Bengal.  |

CLASS E.  
ROLLING STOCK.  
(b)—COACHING AND GOODS STOCK.  
(5) Trimmings.

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (D).—COACHING AND GOODS STOCK; (5).—TRIMMINGS.

Contracted for in 1892.

| Contract number and date. | Articles. | Details.                                           | RATE—PER ON BOARD. |    |    |       |       | For what railway. | REMARKS.           |
|---------------------------|-----------|----------------------------------------------------|--------------------|----|----|-------|-------|-------------------|--------------------|
|                           |           |                                                    | Amount.            |    |    | Unit. |       |                   |                    |
|                           |           |                                                    | £                  | s. | d. |       |       |                   |                    |
| $\frac{14}{110}$ 10-9-92  | Buttons   | Green, morocco, for carriage cushions              | ...                | 0  | 0  | 8     | Gross | Eastern Bengal.   |                    |
|                           |           | Buff colour, hide                                  | ...                | 0  | 1  | 10    | "     |                   |                    |
| $\frac{8}{57}$ 5-3-92     |           | Baize, green, 72" wide                             | ...                | 0  | 4  | 9     | Yard  | Burma.            | 1 bolt = 39 yards. |
| $\frac{16}{1}$ 1-11-92    |           | Canvas, common, 36" wide, No. 1                    | ...                | 2  | 10 | 0     | Bolt  |                   |                    |
| $\frac{16}{308}$ 24-11-92 |           | " " 36" "                                          | ...                | 2  | 10 | 0     | "     |                   |                    |
| $\frac{15}{81}$ 8-10-92   | Cloth     | " cotton, 54" "                                    | ...                | 0  | 3  | 3     | Yard  |                   |                    |
| $\frac{7}{436}$ 29-2-92   |           | " duck, 54" "                                      | ...                | 0  | 0  | 9½    | "     |                   |                    |
| $\frac{16}{308}$ 24-11-92 |           | " " 54" "                                          | ...                | 0  | 1  | 3     | "     |                   |                    |
| $\frac{7}{217}$ 13-2-92   |           | " roofing, prepared, 19 feet 6" long x 9 feet wide | ...                | 2  | 6  | 9     | Piece | Bengal-Assam.     |                    |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK; (5).—TRIMMINGS—*contd.*

*Contracted for in 1892.*

| Contract number and date. | Articles. | Details.                                                                              | RATE—FREE ON BOARD. |   |    |             | For what railway. | REMARKS. |
|---------------------------|-----------|---------------------------------------------------------------------------------------|---------------------|---|----|-------------|-------------------|----------|
|                           |           |                                                                                       | Amount.             |   |    | Unit.       |                   |          |
| 14 {<br>37 {<br>2-9-92    | Cloth     | Floor, standard pattern, with monogram worked in artificially dried, 3 feet wide.     | 0                   | 3 | 7  | Square yard | Eastern Bengal.   |          |
| 8 {<br>432 {<br>26-3-92   |           | Air, dried 6' 6" wide ...                                                             | 0                   | 5 | 5  | "           | Burma.            |          |
| 9 {<br>122 {<br>12-4-92   |           | " 6' 6" wide, in one length ...                                                       | 0                   | 3 | 0  | "           | North Western.    |          |
| 8 {<br>603 {<br>31-3-92   |           | French, rib, crimson, 36" wide, for carriage cushions ...                             | 0                   | 0 | 4½ | "           |                   |          |
| 13 {<br>288 {<br>20-8-92  |           | Linon, black, 32" wide ...                                                            | 0                   | 2 | 10 | "           | Eastern Bengal.   |          |
| 14 {<br>69 {<br>8-9-92    | Hides     | Rep. brown, 52" wide ...                                                              | 0                   | 1 | 0½ | Square feet | Eastern Bengal.   |          |
| 8 {<br>58 {<br>5-3-92     |           | Buffalo, enamelled, maroon, for carriage cushions ...                                 | 0                   | 2 | 5  | Lb          | Burma.            |          |
| 13 {<br>253 {<br>20-3-92  | Lace      | Cow, milking, tanned shaven and curried, for leather straps, to average 16 lbs. each. | 0                   | 1 | 1½ | Yard        | Eastern Bengal.   |          |
| 16 {<br>257 {<br>19-11-92 |           | Binding, brown, 2½" wide ...                                                          | 0                   | 0 | 3  | "           | Burma.            |          |

CLASS OF STORES. E.—ROLLING STOCK, SUB-HEAD (b).—COACHING AND GOODS STOCK; (5).—TRIMMINGS—*contd.*

*Contracted for in 1892.*

| Contract number and date. | Articles. | Details.                                                                                | RATE—FREE ON BOARD. |    |     |         | For what railway. | REMARKS.                |
|---------------------------|-----------|-----------------------------------------------------------------------------------------|---------------------|----|-----|---------|-------------------|-------------------------|
|                           |           |                                                                                         | Amount.             |    |     | Unit.   |                   |                         |
| 422 {<br>20-3-92          | Netting.  | Silk cord, crimson, 10" wide, 1" mesh ...                                               | 0                   | 0  | 11½ | Yard    | North Western.    | In lengths of 60 yards. |
| 9 {<br>123 {<br>12-4-92   |           | Do. drab, 10" " 1" " ...                                                                | 0                   | 1  | 11  | "       |                   |                         |
| 11 {<br>280 {<br>24-6-92  |           | Do. green, 12" " 1" " ...                                                               | 0                   | 2  | 11  | "       |                   |                         |
| 9 {<br>38 {<br>5-4-92     |           | Do. Do. 2½" " 1" " ...                                                                  | 1                   | 4  | 0   | Each    |                   |                         |
| 8 {<br>239 {<br>15-3-92   | Skins.    | Railway carriage, patent spring wire, 7' 6" x 2½' ...                                   | 0                   | 19 | 0   | Lb      | Eastern Bengal.   |                         |
| 8 {<br>330 {<br>29-3-92   |           | Sewing, raven grey, in skins 40½ yards long. No. 16 ...                                 | 0                   | 1  | 0½  | Sq. ft. | North Western.    |                         |
| 8 {<br>239 {<br>15-3-92   | Skins.    | Buffalo, Brunswick green, crimson and olive brown—(Sion Brand) ...                      | 0                   | 6  | 6   | Gross   | Burma.            |                         |
| 8 {<br>239 {<br>15-3-92   |           | Spiral, coppered, for 1st class carriage seats, 6" high at rest, of No. 10 S. W. G. ... | 1                   | 4  | 0   | Cwt.    | North Western.    |                         |
| 8 {<br>330 {<br>29-3-92   | Tacks.    | Iron, tinned, cut, fine ½" ...                                                          | 1                   | 4  | 0   | Cwt.    | North Western.    |                         |
| 8 {<br>330 {<br>29-3-92   |           | Iron, tinned, cut, fine ½" ...                                                          | 1                   | 4  | 0   | Cwt.    | North Western.    |                         |

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*Each Engine K. S. Class requires.*

Carried over

## Appendix A—concl'd.

| Each Tender for K. S. Class Engine requires. |     |     |     |             | £ s. d. |   |    |
|----------------------------------------------|-----|-----|-----|-------------|---------|---|----|
| Brought forward                              |     |     |     |             | 71      | 5 | 0  |
| 18 ft. 2" pipe made up into a set            | ... | ... | ... | ...         | 1       | 2 | 6  |
| 2 vacuum chambers 15" x 4' 6"                | ... | ... | ... | ... £5 each | 10      | 0 | 0  |
| 8 ft. 1" pipe made up into a set             | ... | ... | ... | ...         | 0       | 8 | 0  |
| 5 " 1" " " "                                 | ... | ... | ... | ...         | 0       | 5 | 10 |
| 1-1/4" elbow                                 | ... | ... | ... | ...         | 0       | 1 | 0  |
| 1-1/4" tee                                   | ... | ... | ... | ...         | 0       | 1 | 6  |
| 1-1/4" x 1/2" x 1" tee                       | ... | ... | ... | ...         | 0       | 2 | 0  |
| 2-1/2" clips                                 | ... | ... | ... | ... 9d. "   | 0       | 1 | 6  |
| 2-1/2" clips                                 | ... | ... | ... | ...         | 0       | 1 | 6  |
| TOTAL                                        |     |     |     |             | 83      | 8 | 10 |

## Appendix B.

Detailed list of vacuum automatic brake rigging for one engine and tender  
K. S. class as supplied to the North Western Railway under contract  
No.  $\frac{7}{364}$ , dated 25th February 1892.

| Particulars.                                                               |     |     |     |     |     | No. per set. | Rate per set. |
|----------------------------------------------------------------------------|-----|-----|-----|-----|-----|--------------|---------------|
|                                                                            |     |     |     |     |     |              | £ s. d.       |
| Cylinder bracket                                                           | ... | ... | ... | ... | ... | 1            | 0 11 0        |
| Ditto                                                                      | ... | ... | ... | ... | ... | 1            | 0 11 0        |
| Hand brake screw rod end with forked rod and pin complete                  | ... | ... | ... | ... | ... | 1            | 1 9 0         |
| Vacuum chambers straps                                                     | ... | ... | ... | ... | ... | 4            | 1 2 0         |
| Pull rod end and adjustment nut and nut for welding                        | ... | ... | ... | ... | ... | 2            | 1 7 6         |
| Pull rods complete with adjustment nut, screw check nut and cross tie bars | ... | ... | ... | ... | ... | 2            | 8 8 0         |
| Brake block hangers                                                        | ... | ... | ... | ... | ... | 6            | 6 0 0         |
| Hand brake shaft                                                           | ... | ... | ... | ... | ... | 1            | 5 10 0        |
| Vacuum brake shaft                                                         | ... | ... | ... | ... | ... | 1            | 1 12 6        |
| Cylinder bracket                                                           | ... | ... | ... | ... | ... | 2            | 0 12 0        |
| Vacuum brake shaft bracket                                                 | ... | ... | ... | ... | ... | 2            | 1 5 0         |
| Double forked pull rod                                                     | ... | ... | ... | ... | ... | 1            | 0 9 6         |
| Wrought iron forked carrier for coupling dummy                             | ... | ... | ... | ... | ... | 1            | 0 5 0         |
| TOTAL £                                                                    |     |     |     |     |     | ...          | 29 2 6        |

4 short, 2  
long letter  
B. and L. at  
ends.

## Appendix A—concl'd.

| Each Tenders for K. S. Class Engine requires. |     |     |                 |     | £ s. d. |   |    |
|-----------------------------------------------|-----|-----|-----------------|-----|---------|---|----|
| 18 ft. 2" pipe made up into a set             | ... | ... | Brought forward | ... | 71      | 5 | 0  |
| 2 vacuum chambers 15" x 4' 6"                 | ... | ... | ...             | ... | 1       | 2 | 6  |
| 8 ft. 4" pipe made up into a set              | ... | ... | ... £5 each     | ... | 10      | 0 | 0  |
| 5 " 1" " " "                                  | ... | ... | ...             | ... | 0       | 8 | 0  |
| 1-3" elbow                                    | ... | ... | ...             | ... | 0       | 5 | 10 |
| 1-3" tee                                      | ... | ... | ...             | ... | 0       | 1 | 0  |
| 1-3" x 1" x 1" tee                            | ... | ... | ...             | ... | 0       | 1 | 6  |
| 2-3" clips                                    | ... | ... | ...             | ... | 0       | 2 | 0  |
| 2-3" clips                                    | ... | ... | ... 9d. "       | ... | 0       | 1 | 6  |
|                                               | ... | ... | ...             | ... | 0       | 1 | 6  |
| TOTAL                                         |     |     |                 |     | 83      | 8 | 10 |

## Appendix B.

Detailed list of vacuum automatic brake rigging for one engine and tender  
K. S. class as supplied to the North Western Railway under contract  
No.  $\frac{7}{364}$ , dated 25th February 1892.

| Particulars.                                                               | No. per set. | Rate per set. |
|----------------------------------------------------------------------------|--------------|---------------|
|                                                                            |              | £ s. d.       |
| Cylinder bracket                                                           | 1            | 0 11 0        |
| Ditto                                                                      | 1            | 0 11 0        |
| Hand brake screw rod end with forked rod and pin complete                  | 1            | 1 9 0         |
| Vacuum chambers straps                                                     | 4            | 1 2 0         |
| Pull rod end and adjustment nut and nut for welding                        | 2            | 1 7 6         |
| Pull rods complete with adjustment nut, screw check nut and cross tie bars | 2            | 8 8 0         |
| Brake block hangers                                                        | 6            | 6 0 0         |
| Hand brake shaft                                                           | 1            | 5 10 0        |
| Vacuum brake shaft                                                         | 1            | 1 12 6        |
| Cylinder bracket                                                           | 2            | 0 12 0        |
| Vacuum brake shaft bracket                                                 | 2            | 1 5 0         |
| Double forked pull rod                                                     | 1            | 0 9 6         |
| Wrought iron forked carrier for coupling dummy                             | 1            | 0 5 0         |
| TOTAL £                                                                    | ...          | 29 2 6        |

4 short, 2  
long letter  
B. and L. at  
ends.

# Appendix C. Statement showing cost of Locomotive Engines 5' 6" gauge on some of the Railways in India.

| Name of article.                  | Class. | Brief description of Engine.    | Weight of          |                             | Cost F. O. B. in England. | Sea freight. | Converted to Indian money at par. | INDIAN CHARGES.        |                                                           |           | Total Estimated cost on the line. | Remarks.                |
|-----------------------------------|--------|---------------------------------|--------------------|-----------------------------|---------------------------|--------------|-----------------------------------|------------------------|-----------------------------------------------------------|-----------|-----------------------------------|-------------------------|
|                                   |        |                                 | Engine and Tender. | Engine and Tender in Steam. |                           |              |                                   | Landing and Insurance. | Erection including labour and material purchased locally. | Haulage.  |                                   |                         |
| Passenger engine ...              | ...    | 4 wheel coupled, 5' 6" diameter | 49                 | 69                          | £ 1,727 0 0               | £ 141 11 2   | Rs. 18,085                        | Rs. 305                | Rs. 750                                                   | Rs. 879   | Rs. 20,619                        | Indian Midland railway. |
| Goods " ...                       | ...    | 6 " " 4' 6" "                   | 50                 | 70                          | £ 1,876 5 0               | £ 143 5 2    | Rs. 20,105                        | Rs. 246                | Rs. 1,210                                                 | Rs. 879   | Rs. 22,530                        |                         |
| Tank " ...                        | ...    | 6 " with radial wheel in front  | Engine 38          | 47                          | £ 1,635 0 0               | £ 94 13 9    | Rs. 17,297                        | Rs. 217                | Rs. 1,000                                                 | Rs. 729   | Rs. 19,243                        |                         |
| Heavy goods (now compound engine. | L      | Six wheels ...                  | 60 65              | 80 60                       | £ 1,910 0 0               | £ 152 8 9    | Rs. 20,624                        | Rs. 1,153              | Rs. 4,200                                                 | Rs. 1,355 | Rs. 35,016                        | Bengal-Nagpur railway.  |
| Heavy goods compound engine.      | H      | .....                           | 61 00              | 80 95                       | £ 1,910 0 0               | £ 152 8 9    | Rs. 20,624                        | Rs. 1,158              | Rs. 4,230                                                 | Rs. 1,355 | Rs. 35,016                        |                         |

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## Appendix D.

Approximate cost of coaching and goods stock 5' 6" gauge (complete vehicles) as furnished by the Administration of the Bengal-Nagpur railway.

| Class of vehicle.                               | Length of under-frame. | Fare of vehicle. | Carrying capacity. | Cost F. O. B. in England. | Sea freight. | Converted to Indian money. | INDIAN CHARGES.            |                                         |       | Approximate cost of complete vehicle on the line. | Remarks.                                                                                                                                          |
|-------------------------------------------------|------------------------|------------------|--------------------|---------------------------|--------------|----------------------------|----------------------------|-----------------------------------------|-------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                 |                        |                  |                    |                           |              |                            | Landing and other charges. | Erection including labour and material. | Total |                                                   |                                                                                                                                                   |
| Brake vans, goods                               | Ft. In.                | Tons.            |                    | £ s. d.                   | £ s. d.      | Rs.                        | Rs.                        | Rs.                                     | Rs.   | Rs.                                               |                                                                                                                                                   |
| ...                                             | 19 3                   | 11 18            | Tons 8             | 167 8 3                   | 11 11 3      | 2,527                      | 209                        | 1,411                                   | 1,650 | 4,177                                             |                                                                                                                                                   |
| Carrages, composite (1st and 2nd class)         | 24 0                   | 11 19            | Persons 15         | 287 7 7                   | 11 0 8       | 3,962                      | 177                        | 4,269                                   | 4,446 | 8,408                                             |                                                                                                                                                   |
| Carrages, composite (Intermediate and mail van) | 24 0                   | 10 74            | " 20               | 214 3 2                   | 6 6 2        | 1,236                      | 116                        | 756                                     | 902   | (a) 2,138                                         | (c) This represents 3/4th of the whole cost 3/4th being for the Post Office. The cost of under frames, &c., is, however, put at the gross figure. |
| Carrages, composite (Intermediate and 3rd)      | 24 0                   | 9 66             | " 45               | 147 7 0                   | 9 6 11       | 2,156                      | 154                        | 2,319                                   | 2,503 | 4,659                                             |                                                                                                                                                   |
| " 1st class                                     | 24 0                   | 11 55            | " 12               | 361 13 2                  | 6 10 3       | 5,237                      | 161                        | 2,581                                   | 2,742 | 7,999                                             |                                                                                                                                                   |
| " 3rd class                                     | 24 0                   | 9 49             | Military 8         | 147 7 0                   | 9 6 11       | 2,146                      | 154                        | 2,306                                   | 2,520 | 4,666                                             |                                                                                                                                                   |
| Horse boxes                                     | 24 0                   | 8 56             | Persons 50         | 199 19 0                  | 9 9 8        | 2,994                      | 162                        | 1,696                                   | 1,858 | 4,852                                             |                                                                                                                                                   |
| Cranes, travelling, 10 tons                     | 17 5                   | 23 08            | Horses 6           | 433 0 5                   | 41 5 0       | 7,707                      | 1,415                      | 203                                     | 1,618 | 8,925                                             |                                                                                                                                                   |
| " " "                                           | 19 3                   | 22 83            | To lift 10 tons    | 433 0 5                   | 41 5 0       | 6,058                      | 1,415                      | 194                                     | 1,609 | 7,667                                             |                                                                                                                                                   |
| Carrage trucks                                  | 19 3                   | 6 86             | Tons 11            | 132 19 0                  | 8 6 4        | 1,857                      | 115                        | 627                                     | 772   | 2,629                                             |                                                                                                                                                   |
| " " "                                           | 19 3                   | 6 37             | " 11               | 167 16 6                  | 6 0 8        | 2,311                      | 187                        | 370                                     | 557   | 3,068                                             |                                                                                                                                                   |
| Oil vans                                        | 19 3                   | 8 92             | " 9                | 217 16 6                  | 8 15 8       | 3,610                      | 205                        | 275                                     | 480   | 4,090                                             |                                                                                                                                                   |
| Powder vans                                     | 19 3                   | 7 90             | " 10               | 148 6 6                   | 8 15 3       | 2,172                      | 151                        | 1,106                                   | 1,317 | 3,489                                             |                                                                                                                                                   |
| Trucks, timber                                  | 19 3                   | 6 18             | " 11.5             | 122 19 0                  | 8 5 4        | 1,807                      | 144                        | 551                                     | 695   | 2,502                                             |                                                                                                                                                   |
| Wagons, ballast                                 | 19 3                   | 6 74             | " 15.25            | 138 0 10                  | 4 11 2       | 1,039                      | 134                        | 158                                     | 292   | 2,231                                             |                                                                                                                                                   |
| " open, goods                                   | 19 3                   | 6 25             | " 11.50            | 109 16 6                  | 8 18 8       | 1,588                      | 157                        | 90                                      | 256   | 1,844                                             |                                                                                                                                                   |
| " " with sandchans                              | 19 3                   | 6 25             | " 11.50            | 109 16 6                  | 8 18 8       | 1,588                      | 157                        | 279                                     | 436   | 2,024                                             |                                                                                                                                                   |

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# Appendix E.

*Schedule of supposed quantities of Steel and Ironwork, roofing, and metallic fittings, for underframe and body of Composite (1st and 2nd class) carriage with lateral compartments, one 3rd class carriage, and one carriage underframe.*

| Particulars.                                       | Weights.<br>cwt. qrs. lbs. | 1 COMPOSITE CARRIAGE (FIRST AND SECOND)<br>27 FEET 6 INCHES LONG. |          |       |            |            |            | 1 THIRD CLASS CARRIAGE, 27 FEET 6 INCHES LONG. |            |            |            |       |           | 1 CARRIAGE UNDERFRAME, 27 FEET 6 INCHES LONG. |           |       |            |       |         |
|----------------------------------------------------|----------------------------|-------------------------------------------------------------------|----------|-------|------------|------------|------------|------------------------------------------------|------------|------------|------------|-------|-----------|-----------------------------------------------|-----------|-------|------------|-------|---------|
|                                                    |                            | London.                                                           |          |       | Liverpool. |            |            | London.                                        |            |            | Liverpool. |       |           | London.                                       |           |       | Liverpool. |       |         |
|                                                    |                            | Rate.                                                             | £ s. d.  | Rate. | £ s. d.    | Rate.      | £ s. d.    | Rate.                                          | £ s. d.    | Rate.      | £ s. d.    | Rate. | £ s. d.   | Rate.                                         | £ s. d.   | Rate. | £ s. d.    | Rate. | £ s. d. |
| Steel channel and angle bar in underframe ...      | 27 0 26                    | 16/                                                               | 21 15 9  | 15/9  | 21 8 11    | 16/        | 21 15 9    | 16/                                            | 21 15 9    | 15/9       | 21 8 11    | 16/   | 21 15 9   | 16/7                                          | 22 11 8   | 16/3  | 22 2 6     |       |         |
| Steel plate in underframe ...                      | 5 2 4                      | 15/3                                                              | 4 4 5    | 15/   | 4 3 0      | 15/3       | 4 4 5      | 15/3                                           | 4 4 5      | 15/        | 4 3 0      | 15/3  | 4 4 5     | 15/4                                          | 4 4 11    | 15/1  | 4 3 6      |       |         |
| Underframe ironwork ...                            | 9 1 27                     | 26/3                                                              | 12 9 1   | 26/   | 12 6 9     | 26/3       | 12 9 1     | 26/3                                           | 12 9 1     | 26/        | 12 6 9     | 26/3  | 12 9 1    |                                               |           |       |            |       |         |
| Buffer ...                                         | 6 3 1                      | 31/                                                               | 10 9 6   | 30/9  | 10 7 10    | 31/        | 10 9 6     | 31/                                            | 10 9 6     | 30/9       | 10 7 10    | 31/   | 10 9 6    |                                               |           |       |            |       |         |
| Yorkshire ...                                      | 4 0 6                      | 44/3                                                              | 8 19 4   | 44/   | 8 18 4     | 44/3       | 8 19 4     | 44/3                                           | 8 19 4     | 44/        | 8 18 4     | 44/3  | 8 19 4    |                                               |           |       |            |       |         |
| Cast ...                                           | 0 0 10                     | 11/3                                                              | 0 1 0    | 11/   | 0 1 0      | 11/3       | 0 1 0      | 11/3                                           | 0 1 0      | 11/        | 0 1 0      | 11/3  | 0 1 0     |                                               |           |       |            |       |         |
| Body ...                                           | 8 0 17                     | 37/6                                                              | 15 5 8   | 37/3  | 15 3 8     | 37/6       | 15 5 8     | 37/3                                           | 15 3 8     | 37/6       | 15 5 8     | 37/3  | 15 3 8    |                                               |           |       |            |       |         |
| " ...                                              | 6 3 21                     | ...                                                               | ...      | ...   | ...        | ...        | ...        | ...                                            | ...        | ...        | ...        | ...   | ...       |                                               |           |       |            |       |         |
| Panel plates ...                                   | 4 2 5                      | 22/3                                                              | 5 1 1    | 22/   | 5 0 0      | 22/3       | 5 1 1      | 22/                                            | 5 0 0      | 22/3       | 5 1 1      | 22/   | 5 0 0     |                                               |           |       |            |       |         |
| " Ironwork ...                                     | 4 1 11                     | ...                                                               | ...      | ...   | ...        | ...        | ...        | ...                                            | ...        | ...        | ...        | ...   | ...       |                                               |           |       |            |       |         |
| Hoop, iron ...                                     | 0 3 19                     | ...                                                               | ...      | ...   | ...        | ...        | ...        | ...                                            | ...        | ...        | ...        | ...   | ...       |                                               |           |       |            |       |         |
| Bolts, nuts, coach screws, washers and split pins  | 2 1 12                     | 25/3                                                              | 2 19 6   | 25/   | 2 18 11    | 25/3       | 2 19 6     | 25/                                            | 2 18 11    | 25/3       | 2 19 6     | 25/   | 2 18 11   |                                               |           |       |            |       |         |
| " " " " " "                                        | 3 0 10                     | ...                                                               | ...      | ...   | ...        | ...        | ...        | ...                                            | ...        | ...        | ...        | ...   | ...       |                                               |           |       |            |       |         |
| Rivets ...                                         | 0 3 9                      | 17/3                                                              | 0 14 4   | 17/   | 0 14 1     | 17/3       | 0 14 4     | 17/                                            | 0 14 1     | 17/3       | 0 14 4     | 17/   | 0 14 1    |                                               |           |       |            |       |         |
| Iron wood screws ...                               | .....                      | 11/                                                               | 1 13 8   | ...   | 1 13 6     | 11/        | 1 13 8     | ...                                            | 1 13 6     | 11/        | 1 13 8     | ...   | 1 13 6    |                                               |           |       |            |       |         |
| Brass " " " " " "                                  | .....                      | 1/5to2, 1/                                                        | 0 15 0   | ...   | 0 15 0     | 1/5to2, 1/ | 0 15 0     | ...                                            | 0 15 0     | 1/5to2, 1/ | 0 15 0     | ...   | 0 15 0    |                                               |           |       |            |       |         |
| Galvanised corrugated wrought-iron roofing sheets. | 7 2 0                      | ...                                                               | ...      | ...   | ...        | ...        | ...        | ...                                            | ...        | ...        | ...        | ...   | ...       |                                               |           |       |            |       |         |
| Galvanised w. 3/4-in washer bars                   | 0 2 7                      | ...                                                               | ...      | ...   | ...        | ...        | ...        | ...                                            | ...        | ...        | ...        | ...   | ...       |                                               |           |       |            |       |         |
| " " bolts, nuts and washers                        | 0 1 27                     | ...                                                               | ...      | ...   | ...        | ...        | ...        | ...                                            | ...        | ...        | ...        | ...   | ...       |                                               |           |       |            |       |         |
| Carried over                                       | ...                        | ...                                                               | £ 84 8 4 | ...   | £ 83 4 0   | ...        | £ 96 10 10 | ...                                            | £ 96 10 10 | ...        | £ 95 10 4  | ...   | £ 95 10 4 |                                               | £ 27 11 0 |       | £ 27 0 0   |       |         |

Appendix E—concl.

Schedule of supposed quantities of Steel and Ironwork, roofing, and metallic fittings, for underframe and body of Composite (1st and 2nd class) carriage with lateral compartments, one 3rd class carriage, and one carriage underframe.

| Particulars.                            | Weights. | 1 COMPOSITE CARRIAGE (FIRST AND SECOND)<br>27 FEET 6 INCHES LONG. |         |            |         | 1 THIRD CLASS CARRIAGE, 27 FEET 6 INCHES LONG. |          |            |         | 1 CARRIAGE UNDERFRAME, 27 FEET 6 INCHES LONG. |         |            |         |
|-----------------------------------------|----------|-------------------------------------------------------------------|---------|------------|---------|------------------------------------------------|----------|------------|---------|-----------------------------------------------|---------|------------|---------|
|                                         |          | London.                                                           |         | Liverpool. |         | London.                                        |          | Liverpool. |         | London.                                       |         | Liverpool. |         |
|                                         |          | Rate.                                                             | £ s. d. | Rate.      | £ s. d. | Rate.                                          | £ s. d.  | Rate.      | £ s. d. | Rate.                                         | £ s. d. | Rate.      | £ s. d. |
| Brought forward                         | ...      |                                                                   | 81 8 4  |            | 83 11 0 |                                                | 96 10 10 |            | 95 10 4 |                                               | 27 11 0 |            | 27 0 0  |
| Gunmetal door handles, locks and plates | ...      | 4/1                                                               | 1 12 8  | 4/         | 1 12 0  | 4/1                                            | 2 9 0    | 4/         | 2 8 0   |                                               |         |            |         |
| " staples for ditto                     | ...      | 4                                                                 | 0 2 8   | 4          | 0 2 8   | 4                                              | 0 4 0    | 4          | 0 4 0   |                                               |         |            |         |
| " Escutcheons for private locks         | ...      | 3 1/2                                                             | 0 2 4   | 3 1/2      | 0 2 4   | 3 1/2                                          | 0 3 6    | 3 1/2      | 0 3 6   |                                               |         |            |         |
| " Tep lifts for windows E 3305          | ...      | 10                                                                | 2 0 0   | 10         | 2 0 0   | ...                                            | ...      | ...        | ...     |                                               |         |            |         |
| " " " E 3739                            | ...      | ...                                                               | ...     | ...        | ...     | 1 1/4                                          | 2 9 6    | 1 1/4      | 2 8 0   |                                               |         |            |         |
| " Bottom " E 3595                       | ...      | 11                                                                | 2 4 0   | 11         | 2 4 0   | ...                                            | ...      | ...        | ...     |                                               |         |            |         |
| " " " E 3739                            | ...      | ...                                                               | ...     | ...        | ...     | 1 1/4                                          | 2 9 6    | 1 1/4      | 2 8 0   |                                               |         |            |         |
| " Staple for door step on door          | ...      | 10                                                                | 0 6 8   | 10         | 0 6 8   | 10                                             | 0 10 0   | 10         | 0 10 0  |                                               |         |            |         |
| " " " " Pillar                          | ...      | 5                                                                 | 0 3 4   | 5          | 0 3 4   | 5                                              | 0 5 0    | 5          | 0 0     |                                               |         |            |         |
| " Side door hinges 3 1/2" x 2 1/2"      | ...      | 2 1/2                                                             | 2 8 0   | 2 1/2      | 2 8 0   | ...                                            | ...      | ...        | ...     |                                               |         |            |         |
| " Sunshade hinges 2" x 2"               | ...      | 9                                                                 | 0 12 0  | 9          | 0 12 0  | ...                                            | ...      | ...        | ...     |                                               |         |            |         |
| " " T " 2" x 2"                         | ...      | 17                                                                | 1 5 4   | 17         | 1 5 4   | ...                                            | ...      | ...        | ...     |                                               |         |            |         |
| " Bathroom T " 3" x 1 1/2"              | ...      | ...                                                               | ...     | ...        | ...     | 11                                             | 0 16 6   | 11         | 0 16 6  |                                               |         |            |         |
| " Door hinges 2 1/2" x 2"               | ...      | ...                                                               | ...     | ...        | ...     | 1 1/4                                          | 2 9 6    | 1 1/4      | 2 8 0   |                                               |         |            |         |
| " Lamp rings                            | ...      | 21                                                                | 0 8 4   | 21         | 0 8 4   | 21                                             | 0 4 2    | 21         | 0 4 2   |                                               |         |            |         |
| " Net rod brackets                      | ...      | 33                                                                | 2 12 0  | 32         | 2 10 8  | ...                                            | ...      | ...        | ...     |                                               |         |            |         |

|                                                                   |     |         |           |        |                    |     |           |     |            |     |           |     |          |
|-------------------------------------------------------------------|-----|---------|-----------|--------|--------------------|-----|-----------|-----|------------|-----|-----------|-----|----------|
| " Sockets for net rods                                            | ... | 5 1/2   | 0 7 4     | 5 1/2  | 0 7 4              | 1/5 | 0 8 6     | 1/5 | 0 8 6      |     |           |     |          |
| " Till plates                                                     | ... | 3 1/2   | 1 4 8     | 3 1/2  | 1 4 8              | ... | ...       | ... | ...        |     |           |     |          |
| " Belts for bathroom doors                                        | ... | ...     | ...       | ...    | ...                | ... | ...       | ... | ...        |     |           |     |          |
| Brass angle plates for windows                                    | ... | 3       | 0 12 0    | 3      | 0 12 0             | ... | ...       | ... | ...        |     |           |     |          |
| " Fence plates " 3"                                               | ... | 3       | 0 12 0    | 3      | 0 12 0             | ... | ...       | ... | ...        |     |           |     |          |
| " " 2' 0 7/8"                                                     | ... | 17      | 1 5 4     | 1 1/2  | 1 4 0              | ... | ...       | ... | ...        |     |           |     |          |
| " " 1' 7 1/2"                                                     | ... | 1 1/4   | 0 10 8    | 1 1/4  | 0 10 0             | ... | ...       | ... | ...        |     |           |     |          |
| " Hand or guard rail 4 1/2"                                       | ... | 11 1/2  | 3 7 0     | 11 1/2 | 3 6 0              | ... | ...       | ... | ...        |     |           |     |          |
| " " 2' 3 1/2"                                                     | ... | 8 1/2   | 1 15 4    | 8 1/2  | 1 14 8             | ... | ...       | ... | ...        |     |           |     |          |
| " Rod framing for screen to hide reflector                        | ... | 9 1/4   | 1 17 4    | 9 1/4  | 1 16 8             | ... | ...       | ... | ...        |     |           |     |          |
| " Hooks for frame                                                 | ... | 8       | 0 2 8     | 8      | 0 2 8              | ... | ...       | ... | ...        |     |           |     |          |
| " Sun shade folding door bolts, 5 1/2" long with sockets complete | ... | 2 1/2   | 0 19 4    | 2 1/4  | 0 13 8             | ... | ...       | ... | ...        |     |           |     |          |
| " " 9 1/2" x 5 1/2" with sockets complete                         | ... | 4 1/4   | 1 14 8    | 4 1/4  | 1 14 0             | ... | ...       | ... | ...        |     |           |     |          |
| Iron private locks and plates                                     | ... | 7       | 0 4 8     | 7      | 0 4 8              | 7   | 0 7 0     | 7   | 0 7 0      |     |           |     |          |
| Iron coach screws with brass head brazed on to a square on top.   | ... | 2 1/2   | 0 8 4     | 2 1/2  | 0 8 4              | ... | ...       | ... | ...        |     |           |     |          |
| " Fence plates 10 1/2" long                                       | ... | ...     | ...       | ...    | ...                | 4   | 0 8 0     | 4   | 0 8 0      |     |           |     |          |
| " " 1' 6"                                                         | ... | ...     | ...       | ...    | ...                | 5   | 0 5 0     | 5   | 0 5 0      |     |           |     |          |
| Steel and ironwork in underframe                                  | ... | 53 0 18 | 57 19 1   | ...    | Abstract of above. | ... | 57 19 1   | ... | 57 5 10    | ... | 26 16 7   | ... | 26 6 0   |
| Body ironwork                                                     | ... | 15 3 15 | 26 9 3    | ...    | ...                | ... | 28 13 7   | ... | 28 9 2     | ... | 0 14 5    | ... | 0 14 0   |
| Roofing, iron, corrugated, galvanized                             | ... | 8 2 6   | ...       | ...    | ...                | ... | 9 18 2    | ... | 9 13 4     | ... | ...       | ... | ...      |
| Metallic fittings                                                 | ... | ...     | 28 18 8   | ...    | ...                | ... | 13 9 2    | ... | 13 3 8     | ... | ...       | ... | ...      |
|                                                                   | ... | ...     | £ 113 7 0 | ...    | £ 112 2 0          | ... | £ 110 0 0 | ... | £ 108 14 0 | ... | £ 27 11 0 | ... | £ 27 0 0 |



[For General Distribution.]

Circular No. 12.

FROM

THE DIRECTOR GENERAL OF RAILWAYS

TO

THE MANAGER, NORTH WESTERN RAILWAY.  
THE MANAGER, OUDH AND ROHILKHAND RAILWAY.  
THE MANAGER, EASTERN BENGAL STATE RAILWAY.  
THE MANAGER, BURMA STATE RAILWAY.  
THE MANAGER AND ENGINEER-IN-CHIEF, EAST COAST STATE RAILWAY.  
THE ENGINEER-IN-CHIEF, MU VALLEY STATE RAILWAY.  
THE ENGINEER-IN-CHIEF, MUSHKAF-BOLAN STATE RAILWAY.  
THE ENGINEER-IN-CHIEF, LUCKNOW-RAE BARELI-BENARES RAILWAY.  
THE ENGINEER-IN-CHIEF, BINA-GOONA RAILWAY.  
THE ENGINEER-IN-CHIEF, BHOPAL-UJAIN RAILWAY.  
THE ENGINEER-IN-CHIEF, BENGAL DOOARS RAILWAY.  
THE ENGINEER-IN-CHIEF, CHITTORE ODEYPOR RAILWAY.  
THE ENGINEER-IN-CHIEF, CUTTACK-MIDNAPUR-CALCUTTA RAILWAY SURVEY.  
THE ENGINEER-IN-CHIEF, KALKA-SIMLA RAILWAY SURVEY.  
THE ENGINEER-IN-CHIEF, MANDALAY-KUNLON RAILWAY SURVEY.  
THE ENGINEER-IN-CHIEF, DELHI-MINCHINABAD RAILWAY SURVEY.  
THE ENGINEER-IN-CHIEF, WAZIRABAD-MULTAN RAILWAY SURVEY.  
THE ENGINEER-IN-CHIEF, CHITTAGONG AKYAB MINHLA RAILWAY SURVEY.  
THE ENGINEER-IN-CHIEF, UMARKOT PACHPADRA RAILWAY SURVEY.  
THE ENGINEER-IN-CHIEF, SAUGOR KATNI RAILWAY SURVEY.  
THE ENGINEER-IN-CHIEF, MADRAS BEZWADA RAILWAY SURVEY.  
THE ENGINEER-IN-CHIEF, MBI-ATTOCK RAILWAY AND GRADIENT IMPROVEMENT WORKS, N. W. RAILWAY.  
THE PORT STOREKEEPER, STATE RAILWAY DEPARTMENT, CALCUTTA.

Rate List, C' ss E.—Rolling Stock for 1892.

Simla, the 5th October 1893.

SIR,

I have the honour to forward for information and guidance, a printed statement, showing the actual English rates *free on board* in England for Class E Stores, "Rolling Stock," contracted for by the Stores Department of the India Office during 1892.

2. A table giving the average rate per ton, of sea-freight, for Class E Stores imported from England to the several ports in India for State Railways during 1892 is prefixed to the rate list.

3. The approximate cost of locomotive engines and complete vehicles (coaching and goods stock) on the 5' 6" gauge, is shown in appendices C, D, and E.

I have the honour to be,

SIR,

Your most obedient Servant,

R. A. SARGEAUNT, Lieut.-Col., R.E.,

Director General of Railways.

*Documents accompanying*

1. Statement showing the average rate per ton for entire sea-freight on class E Stores imported from England at the several ports during 1892.

2. Rate List Class E—Rolling stock for 1892.

R. A. S.  
5550/53

nt.

P. W. CORRESPONDENCE 7550

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The Secretaries to the Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab, Public Works Department.  
The Secretaries to the Chief Commissioners of the Central Provinces, Burma, and Assam, Public Works Department.  
The Secretaries to the Residents at Hyderabad and in Mysore, Public Works Department.  
The Secretaries to the Agents to the Governor General, Rajputana and Central India, and Baluchistan, Public Works Department.  
The Superintendent of Port Blair and Chief Commissioner, Andaman and Nicobar Islands.  
The Director General of Telegraphs.  
The Director General of Military Works.  
The Chief Engineer, Kashmir.  
The Accountant General, Bengal.  
The Consulting Engineers for Railways, Madras, and Bombay.  
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow, Central Division, and Assam.

Copy forwarded to the Local Governments and Administrations and to the Officers noted in the margin for information, with the intimation that all Railway Administrations have been supplied with copies direct.

*M. S. P. S. P.*

Lieut.-Col., R.E.,  
Director General of Railways.

To

THE Joint Secretary to the Government of India  
Public Works Department.  
Railway Branch.  
Recd. 16.11.93

B. No. 1373 Rd/15-11-93.

B. No. 1373 Rd/15-11-93.

Recorded.

B. No. 1373 Rd/15-11-93.

28.2.93. 5350

*M. S. P. S. P.*  
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Note

For the Secretary to the Government of India  
Public Works Department.

J.C. 2.4.1

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