

SCHEDULE OF RATES - 2025

BUILDING, IRRIGATION, ROAD WORKS

AND

MATERIAL TESTING

NORTHERN PROVINCE

Office of the Deputy Chief Secretary

Engineering Services

Northern Province

Jaffna

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1.PREFACE

It is my great pleasure to release the Schedule of Rates – 2025 for Northern Province.

The objective of this publication is to enhance the transparency and consistency among the stakeholders of construction industry in Northern Province by publishing a compiled Schedule of Rates for the year 2025 comprising rates for works related to Buildings, Irrigation and Roads construction and rates for quality control laboratories for the Northern Province.

In this exercise it is intended to harmonize the rates to the extent possible with the contribution of three major technical provincial departments namely Buildings Department, Irrigation Department and Road Development Department by adopting similar approach in deciding certain basic norms.

I strongly believe that this publication would not only serve as a guideline for non-technical departments to compare their rates while preparing the estimates, but also would iron-out certain concerns with regard to difference in rates among the institutions for similar items. In addition, it would also help the contractors to verify the practicality of their rates to avoid quoting unduly low rates and struggling to meet the quality requirements during execution. Therefore, it is anticipated that this publication would contribute to create a win-win situation between contractors and implementing agencies in assuring quality and value for money and intern minimize the disputes.

I wish to express my appreciation and gratitude to Deputy Chief Secretary – Engineering Services, Provincial Directors of Buildings Department, Road Development Department, Irrigation Department and their subordinates who have timely contributed at different levels to make this publication as an effective tool for estimation for the construction industry in Northern Province.

Any suggestions and opinions are appreciated for further improvement and enrichment for the future publications.

I.Ilaangovan

Chief Secretary

Northern Province.

2.BACKGROUND

In Northern Province there are three technical departments namely Buildings Department, Irrigation Department and Road Development Department entrusted with the task of implementing works related to their respective fields in accordance with generally accepted professional standards and practices and by observing sound management practices, and employing appropriate technology and safe and effective equipment, machinery, materials and methods.

One of the key activities of the departments is to prepare unit rates for works items in accordance with the specification of works, rate analysis and prevailing rates of machinery, materials and man power.

In order to do so Buildings Department adopts respective buildings related specifications published by the CIDA and rate analysis (Buildings Schedule Rates (BSR) of Provincial Buildings Department. Likewise, Irrigation Department adopts respective Irrigation related specifications published by the CIDA and rate analysis (Irrigation Schedule Rates (ISR) based on Data for Costing published by the Central Irrigation Department. Similarly, Road Development Department adopts respective Road related specification published by the CIDA and rate analysis (Highway Schedule Rates (HSR) published by the Road Development Authority.

Since it is found to be necessary to adopt respective rates prepared by each department for their activities in the context of employing appropriate technology and safe and effective equipment, machinery, materials and methods to suit their respective specifications, it is justifiable to have independent rates with acceptable variation in similar items.

Even though the departments are permitted to adopt their rates as explained above, it was strongly felt that similar approach is required in deciding certain basic norms. Hence it has been decided to involve all three technical departments to work together with the assistance of Deputy Chief Secretary – Engineering Service to harmonize the rates to the extent possible and publish a compiled Schedule of Rates comprising rates for Buildings related constructions, Irrigation related constructions, Road related construction and rates for quality control laboratories for the Northern Province.

This publication could be used as a guideline by other non-technical departments and contractors to compare their rates while preparing the estimates. But it is their responsibility to determine their rates in accordance with the proposed specification and the ground condition of the work site.

While the Provincial Departments of Buildings, Irrigation, Road Development, Engineering Services and Northern Provincial Council strives to make the information on this guidebook as timely and accurate as possible, the departments make no claims, promises, or guarantees about the accuracy, completeness, or adequacy of the contents of this guidebook, and expressly disclaims liability for errors and omissions in the contents of this guidebook.

3. THE COMMITTEE ENGAGED IN PREPARATION OF SCHEDULE OF RATES

This guidebook, consisting of Building Schedule Rates, Highway Schedule Rates, Irrigation Schedule Rates and Material Testing of 2025 were prepared by the committee, comprising followings members, with the concurrence of Provincial Directors of Engineering Departments under the guidance of Deputy Chief Secretary Engineering Services, Northern Province.

Committee Members

1. Eng.V.Jeganathan - Provincial Director (Department of Road Development, NP)
2. Eng.T.Rajagobu - Provincial Director (Department of Irrigation, NP)
3. Eng.C.Saseeharan - Chief Engineer (Department of Buildings, NP)
4. Eng.Mrs.A.Vithyaparan - Director of School Works, (Department of Education, NP)
5. Eng.S.Paraneetharan - Engineer (Department of Local Government, NP)
6. Eng.S.Sulaxana - Engineer (Department of Health, NP)

Other Key Supportive Staffs

1. Eng K. Kowsikan - Chief Engineer (Department of Road Development, NP)
2. Eng.N.Vijayaravi - Engineer (Department of Irrigation, NP)
3. Eng K Hatheesh - Executive Engineer (Department of Road Development, NP)
4. Mr.N.Lakkunarajh -Technical Officer Special Grade(Department of Buildings, NP)
5. Mrs.K.Niroja -Technical Officer (Department of Buildings, NP)
6. Miss.S.Vatsajini - Draughtsman (Department of Irrigation, NP)
7. Mrs.S.Sivagowri - Work Supervisor (Department of Buildings, NP)

GENERAL DATA
DEPARTMENT OF BUILDINGS,
IRRIGATION AND ROAD DEVELOPMENT

4 GENERAL DATA

4.1. OVERHEAD AND PROFIT FACTOR FOR WORKS

- Overhead and Profit (OH & P) factor is not included in the rates given in the schedule.
- Overhead and Profit factor shall be added to the rates given in this guideline by the entities that intent to use this guideline.
- Profit factor shall generally be 10% and the Over Head shall be in accordance with the recommendation of CIDA given by the Chairman CIDA's letter dated 03.10.2018.
- Provincial Departments shall adopt the Overhead & Profit in the following manner.

| | |
|---------------------------|------|
| Profit | 10 % |
| General Overhead | 6 % |
| General Overhead & Profit | 16% |

- The site overhead shall be included in the Preliminaries as per the recommendation of CIDA given by the Chairman CIDA's letter dated 03.10.2018.
- For the CBO contracts, VAT shall be added for cement and reinforcement with the material cost given in the schedule before the addition of 10% of profit.
- If the departments are responsible for supervision of work, taking measurement and bill preparation for CBO contracts, the 6% General Overhead shall be reduced.
- Cost for loading, unloading, material wastage and transport is included in the rates.
- For Irrigation & Agriculture roads such as earthen, gravel & concrete, ISR shall be used. For other type of Irrigation & Agriculture Road, HSR shall be used.
- Round the final abstract rate (with Overhead and Profit) to zero decimal.
- The basic rates do not include any sea transport expenses required to transport the material to islands, in such case price fixed for sea transport by the District Price Fixing Committee of Jaffna District shall be taken to account.
- Rates include all taxes other than VAT. VAT to be paid separately.

4.2. REINFORCEMENT: WEIGHTS, SPECIFIED SPACING'S AND UNIT WEIGHTS

Weights of metric (millimeter) bars in kilograms per square meter

| Size (mm) | Weight per m (kg) | Length per M.Ton (m) | Spacing of Bars in Millimeters | | | | | | | | | |
|-----------|-------------------|----------------------|--------------------------------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| | | | 75 | 100 | 125 | 150 | 175 | 200 | 225 | 250 | 275 | 300 |
| 6 | 0.222 | 4505 | 2.96 | 2.220 | 1.776 | 1.480 | 1.269 | 1.11 | 0.987 | 0.888 | 0.807 | 0.74 |
| 8 | 0.395 | 2532 | 5.267 | 3.950 | 3.16 | 2.633 | 2.257 | 1.975 | 1.756 | 1.58 | 1.436 | 1.317 |
| 10 | 0.616 | 1623 | 8.213 | 6.160 | 4.928 | 4.107 | 3.52 | 3.08 | 2.738 | 2.464 | 2.24 | 2.053 |
| 12 | 0.888 | 1126 | 11.84 | 8.880 | 7.104 | 5.920 | 5.074 | 4.44 | 3.947 | 3.552 | 3.229 | 2.96 |
| 16 | 1.579 | 633 | 21.05 | 15.790 | 12.630 | 10.530 | 9.023 | 7.895 | 7.018 | 6.316 | 5.742 | 5.263 |
| 20 | 2.466 | 406 | 32.88 | 24.660 | 19.730 | 16.440 | 14.09 | 12.33 | 10.96 | 9.864 | 8.967 | 8.22 |
| 25 | 3.854 | 259 | 51.39 | 38.540 | 30.830 | 25.690 | 22.02 | 19.27 | 17.13 | 15.42 | 14.01 | 12.85 |
| 32 | 6.313 | 158 | | 63.130 | 50.500 | 42.090 | 36.07 | 31.57 | 28.06 | 25.25 | 22.96 | 21.04 |
| 40 | 9.864 | 101 | | | 78.910 | 65.760 | 56.37 | 49.32 | 43.84 | 39.46 | 35.87 | 32.88 |

Basic weight = 0.00785 kg/mm² per meter

Weight per meter = 0.006165 Θ^2 kg

Weight per mm² at spacing s (mm) = 6.165 Θ^2 /skg

Θ = diameter of bar in millimeters

4.3. BASIC LABOUR RATES ADOPTED

| Category | Unit | Basic Rate (Rs) | | | | |
|------------------|------------|-----------------|-------------|------------|----------|----------|
| | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Skilled Grade I | Day (8hrs) | 3,200.00 | 3,000.00 | 3,000.00 | 3,100.00 | 3,200.00 |
| Skilled Grade II | Day (8hrs) | 2,700.00 | 2,700.00 | 2,800.00 | 2,600.00 | 2,750.00 |
| Semi-Skilled | Day (8hrs) | 2,500.00 | 2,500.00 | 2,500.00 | 2,400.00 | 2,600.00 |
| Unskilled | Day (8hrs) | 2,400.00 | 2,300.00 | 2,300.00 | 2,300.00 | 2,500.00 |

**RATES FOR
BUILDINGS WORKS**

5. RATES FOR BUILDINGS WORKS

5.1. GENERAL SPECIFICATION FOR BUILDINGS WORKS

- Specification for Building Works – Volume I – CIDA Publication No SCA/4/1-Revised edition – July 2004
- Specification for Building Works – Volume II – Sanitary installations - CIDA Publication No SCA/4/1-Revised edition – October 2001
- Specification for Water supply, sewerage & Storm water drainage works - CIDA Publication No SCA/3/2-Revised edition – April 2002
- Specification for Electrical & Mechanical Works associated with building & Civil Engineering - CIDA Publication No SCA/8 -Revised edition – August 2000

SPECIFICATION AND PRICING PREAMBLES

EXCAVATION AND EARTH WORK

Rates shall include for,

- a) Back filling, consolidating and disposal of surplus excavated materials as specified and as directed.
- b) All works under this section are measured net. (Working space not allowed)
- c) Keeping trenches free from water and in a clean and dry condition. (Excavation and construction period)
- d) For excavation beyond the depth of 5'-0" an additional unskilled labourer should be **added for every additional depth of 5'-0"**.
- e) Unless otherwise specified in the dewatering for excavation at construction period are measured separately.

CONCRETE WORKS

Assumptions:

- a) Mixing concrete using a concrete mixer 14/10 cuft capacity and manual loading are the basis on which the norms are worked
- b) A gang of one skilled and six unskilled labourers produce 3.00 cubes of concrete per day using a 14/10 cuft capacity concrete mixer. This is as per accepted practice.
- c) The production of concrete is at the mixer site, transporting mixed concrete and placing same in position is paid for separately.
- d) In concrete placing of concrete in column, beams and floors slabs on the ground floor the labour component allowed is for the placing of concrete between the ground floor and the top of the 1st floor slab which area is called the ground floor area similarly the area between the top of the 1st floor slab and the top of the 2nd floor slab is called the 1st floor area etc.
- e) Sand Bulking Factor - 1.15
- f) Metal Void Ratio - 1.20
- g) Water available at site.
- h) If water is not available allowance must be made for transport of water.
- i) River Sand & Granite metal to be used for all concrete works.
- j) For laying 2" thick concrete at depths more than 5'-0", **add 1/6-day unskilled labourer** for each additional 5'-0"
- k) For laying 3" thick concrete at depths more than 5'-0", **add 1/4-day unskilled labourer** for each additional 5'-0"

Buildings Works Rate 2025

Rates shall include for,

- a) All concrete shall be made dense with a vibrator, rate shall include for plant mixing, handling, hoisting, depositing, compacting, curing & making good after removal of form work.
- b) Unless otherwise specified in the respective items, all formwork and reinforcement are measured separately.
- c) R/F in position with tools of cover block in same mix.
- d) All costs in connection with the construction of "kickers"
- e) Approved Construction joints to be applied for concrete temporary stop ends as directed.
- f) Cement & steel should be S.L.S. certified. (Cement SLS 107, 1247, Steel SLS 375)
- g) The quality of the concrete should confirm to the relevant B.S, S.L.S and CIDA specification for building works.

FORMWORK, REINFORCEMENT & OTHER WORKS

Rates shall include for,

- a) All necessary boarding, supports, erecting, framing, cutting, angles, striking, removal cleaning, wetting etc.
- b) Unless otherwise specified in the respective items, all formwork and reinforcement are measured separately.
- c) Form work has been measured in the net contact surface measurement between concrete & form work.
- d) Plywood shuttering to produce to have fair face concrete finish. Mould oil should be applied to form work surface before using.(steel shuttering for columns included).
- e) Reinforcement shall conform to including binding wire, cutting bending, assembling, supplying fixing position, stools, spacer bar and fabricating steel according to British standard practice and as shown in structural drawing. All steel to be tor steel manufactured by SLS certified manufactures.
- f) Reinforcement as per B.S 4499 or 4461 having minimum characteristic strength of 500N/mm² for high yield steel and 250 N/mm² for mild steel.).

BRICK WORK

Rates shall include for,

Plumbing, angles, straight cutting, forming rebates, reveals and raking out joints for plastering.

PAVIOR

Rate shall include for,

- a) Wall Tiles should be manufactured by Lanka Wall Tile /Rocel ceramic / approved equivalent
- b) All floor tiles shall be Homogenous vitreous porcelain of industrial grade (heavy duty) Floor tile manufactured by Rocell or approved equivalent.
- c) Tile Mortar: Swisstek or equivalent

ROOF WORKS

Rate shall include for,

- a. Hoisting & fixing complete with nails, screws clips etc.
- b. All straight & square cutting & waste
- c. Two coats of wood preservative to roof & flat asbestos ceiling timber frame work
- d. All cutting notching, drilling, sinking trimming, framing, jointing splayed in position complete with all nails spiked screws & priming to joints & ends
- e. No application of any description shall be made on any timber is approved by the Eng.

CARPENTER & JOINER

Rate shall include for,

- a) All cutting, notching, drilling, sinking, trimming, framing, jointing, splayed edges & the like including fixing in position complete with all nails, spikes, joints and ends.
- b) No application of any description shall be made on any timber unless and until the timber is approved by the Engineer.
- c) All door frames shall be fixed with spur stones at the foot
- d) Hold fast 4Nos for each frame
- e) All doors & windows frames shall be fixed to block works with MS hold fast as directed.
- f) All doors & windows fittings to be approved before fixing.

ALUMINIUM WORKS

- a) Contractor should submit detailed shop drawings and fabricated samples of typical units of each type illustrating all construction details for prior approval of the Engineer.
- b) Frames shall be fixed to the structural openings with appropriate fixing plugs and anchor bolts.
- c) Interface between door / window frames and structural openings shall be properly caulked and sealed with flexible silicon sealant of a colour to be approved by the Engineer
- d) Corners and joints of frames and sashes shall be miter cut and staked with clears and mechanically crimped. Where staked joints are not possible. Frames/sashes shall be miter cut or square cut as required & assembled with stainless screws into appropriate cleats & integral screw groves within the extrusion. All shall be sealed with approved joint sealer to prevent leakages. Drainage points shall be provided as required.
- e) All openable sashes shall be provided with minimum two layers of Neoprene / EDPM weather stripping / Gaskets to form a continuous drought proof seal between sashes and frames.
- f) Windows shall be provided with heavy duty stainless steel (304) friction hinges, and die - cast powder coated aluminium fasteners.
- g) All doors / windows shall have stainless steel hinges & screws, locks shall be "Alpha" locks / approved quality.

ELECTRICAL INSTALLATION

- a) Recommended makes of Electrical Accessories,
- b) MCCB – Schneider, ABB, Terasaki, Siemens, Orange(sigma) or equivalent
- c) MCB'S and RCCB's – Schneider, Siemens, Crabtree, Eaton, Hager, Orange (sigma), Moeller, Legrand, F & G (Austria) or equivalent.
- d) Cable – ACL, Kelani, Sierra or equivalent.
- e) Ceiling Fan – KDK, National – Japanese origins or equivalent.
- f) Exhaust Fan – KDK, National – Japanese origins or equivalent.
- g) Switch and Socket Outlet – Tenby, Clipsal, MK, PDL, Kevilton, Orange or equivalent
- h) Fluorescent Lamp – The choke, Starter and Capacitor should be of good quality. British, French, Australia, German or equivalent and the tube should be preferably Thorn, Osram, National or equivalent. The fluorescent fittings should be fabricated. In gauge not smaller than 24 SWG Zinc coated metal, finished with power coating (white in colour).
- i) Distribution Board – Shall be in surface mount metal enclosure fabricated with zinc coated sheet metal of gauge not less than 1.8mm total enclosed, hinged door with protective cover plate for terminals, finished with powder coating of approved colour and components as specified in the BOQ.
- j) Energy Saving Bulbs – 4 Star rated
- k) LED Lamps – Bright, Green, Kevilton or equivalent

Buildings Works Rate 2025

5.2. GENERAL DATA TO BE USED FOR CALCULATIONS OF QUANTITIES

(a) Multiplication factors for calculation of painting areas of doors and windows

| Description | Multiplication factor |
|---|-----------------------|
| Fully glazed doors / windows / fanlights | 1.25 |
| Glazed and paneled doors / windows / fanlights | 1.50 |
| Fully paneled doors / windows / fanlights | 2.25 |
| Ledge, braced and battened doors / windows / fanlights | 2.25 |
| Wooden louvered frames | 3.00 |
| Expanded metal or weld mesh with fillets or beadings only | 0.75 |
| Expanded metal or weld mesh with frame | 1.00 |
| Collapsible gate (open type) | 1.50 |
| Collapsible gate (closed type) | 2.25 |
| Corrugated asbestos or G.I sheets | 1.25 |

(b) Rate adjustment for upper floors in the building

The rates given in this schedule are applicable only for ground work. Therefore, rates for upper floors can be calculated by using following multiplication factors and the rates given in this schedule.

| Description | First floor | Second floor | Third floor |
|--------------------|-------------|--------------|-------------|
| Concrete work | 3% | 5% | 7% |
| Form work | 3% | 5% | 7% |
| Reinforcement | 2.5% | 5% | 7.5% |
| Brick work | 5% | 7% | 10% |
| Calicut tile roof | 3% | 6% | 9% |
| Asbestos roof | 3% | 5% | 7% |
| Zink Aluminum roof | 3% | 5% | 7% |
| Roof plumbing | 3% | 5% | 7% |
| Ceiling | 3% | 5% | 7% |
| Plastering | 5% | 10% | 15% |
| Wall tiling | 2% | 4% | 6% |
| Floor tiling | 2% | 4% | 6% |
| Painting | 3% | 6% | 9% |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------------------|---|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| 5.3.Demolisher | | | | | | | |
| Dem 001 | Brick work in cement, demolished brick stacked and debris cleared. | m ³ | 1,781.00 | 1,707.00 | 1,707.00 | 1,707.00 | 1,855.00 |
| Dem 002 | Brick work in lime, demolished brick - do- do | m ³ | 1,336.00 | 1,280.00 | 1,280.00 | 1,280.00 | 1,391.00 |
| Dem 003 | Cadjan roofing or walling dismantled, timber stacked and debris cleared. | m ² | 50.00 | 49.00 | 50.00 | 48.00 | 52.00 |
| Dem 004 | Ceiling, existing, removed materials stacked and debris cleared. | m ² | 159.00 | 155.00 | 157.00 | 153.00 | 164.00 |
| Dem 005 | 150 mm thick Cement concrete floor demolished, and debris cleared away. | m ² | 1,163.00 | 1,114.00 | 1,114.00 | 1,114.00 | 1,211.00 |
| Dem 006 | 100 mm thick Cement concrete floor, reinforced, demolished in suspended floors, reinforcement removed and debris cleared. | m ² | 1,679.00 | 1,609.00 | 1,609.00 | 1,609.00 | 1,749.00 |
| Dem 007 | Corrugated sheets, Iron, Asbestos / Aluminium alloy, removed from roof or walls and stacked. [single storey] | m ² | 192.00 | 182.00 | 182.00 | 185.00 | 196.00 |
| Dem 008 | Door or window, size up to 40 S.ft removed from existing walls and stacked per door or window. | No | 2,400.00 | 2,300.00 | 2,300.00 | 2,300.00 | 2,500.00 |
| Dem 009 | Door or window, size over 40 S.ft removed from existing walls and stacked per door or window. | No | 3,600.00 | 3,450.00 | 3,450.00 | 3,450.00 | 3,750.00 |
| Dem 010 | Door or window, sash only up to 40 S.ft removed from existing walls and stacked. | No | 319.00 | 313.00 | 319.00 | 306.00 | 328.00 |
| Dem 011 | Door or window, sash only over 40 S.ft removed from existing walls and stacked. | No | 478.00 | 469.00 | 478.00 | 459.00 | 492.00 |
| Dem 012 | Down pipes, 4" to 6" dia. G.I old or decayed, removed from existing building and stacked. | lm | 82.00 | 79.00 | 79.00 | 79.00 | 85.00 |
| Dem 013 | Drains demolished and debris cleared. | lm | 205.00 | 196.00 | 196.00 | 196.00 | 213.00 |
| Dem 014 | Fence uprooted, Barbed wire rolled up and all materials stacked (length of fencing to measured). | lm | 374.00 | 358.00 | 358.00 | 358.00 | 389.00 |
| Dem 015 | 75 mm thick floors brick paved, demolished and debris cleared away. | m ² | 145.00 | 139.00 | 139.00 | 139.00 | 151.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Dem 016 | Gate sash removed and stacked after demolishing cement concrete blocks or removing posts and separating pintles (demolishing brick work where necessary paid for separately). | No | 2,400.00 | 2,300.00 | 2,300.00 | 2,300.00 | 2,500.00 |
| Dem 017 | Glass panes in doors and windows and fanlight removed and stacked. | m ² | 908.00 | 908.00 | 942.00 | 874.00 | 925.00 |
| Dem 018 | Gutter, eaves, removed and stacked from roof of single storeyed building and stacked. | lm | 52.00 | 49.00 | 49.00 | 49.00 | 54.00 |
| Dem 019 | Gutter, eaves, removed from roofs of 2 storeyed building and stacked. | lm | 77.00 | 74.00 | 74.00 | 74.00 | 81.00 |
| Dem 020 | Partitions removed and stacked at site, including making good to walls and floors. | m ² | 843.00 | 822.00 | 835.00 | 810.00 | 870.00 |
| Dem 021 | Lime plastering chipped and debris cleared from site. | m ² | 97.00 | 93.00 | 93.00 | 93.00 | 101.00 |
| Dem 022 | Rendering cement, chipped from brick walls / floors and debris cleared away from site. | m ² | 291.00 | 279.00 | 279.00 | 279.00 | 303.00 |
| Dem 023 | Rendering cement, chipped from cement concrete walls / floors and debris cleared away from site. | m ² | 436.00 | 418.00 | 418.00 | 418.00 | 454.00 |
| Dem 024 | Roof, removing tiles with timber frame work, stacking serviceable material and cleaning debris in single storied building. | m ² | 348.00 | 336.00 | 339.00 | 333.00 | 360.00 |
| Dem 025 | Roof, removing tiles with timber frame work, stacking serviceable material and cleaning debris in 2 storied building. | m ² | 483.00 | 466.00 | 469.00 | 463.00 | 502.00 |
| Dem 026 | Rubble masonry in cement, demolished, rubble stacked and debris cleared away from site. | m ³ | 2,783.00 | 2,667.00 | 2,667.00 | 2,667.00 | 2,899.00 |
| Dem 027 | Tiles, glazed demolished and debris cleared away from site. | m ² | 517.00 | 495.00 | 495.00 | 495.00 | 538.00 |
| Dem 028 | Tiles Calicut or half round, removed from roof of single storeyed buildings and stacked at site. | m ² | 129.00 | 124.00 | 124.00 | 124.00 | 135.00 |

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|----------------------|--|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Dem 029 | Tiles Calicut or half round, removed from roof of 2 storeyed buildings and stacked at site. | m ² | 203.00 | 195.00 | 195.00 | 195.00 | 212.00 |
| Dem 030 | Waterproof Treatment of hot bitumen taken off from flat roof and debris cleared away. | m ² | 517.00 | 495.00 | 495.00 | 495.00 | 538.00 |
| Dem 031 | Ceiling Asbestos with timber frame work removing and stacking serviceable materials single storeyed building including debris cleared away from site. | m ² | 576.00 | 565.00 | 576.00 | 554.00 | 593.00 |
| Dem 032 | Ceiling Asbestos with timber frame work removing and stacking serviceable materials 2 storeyed building including debris cleared away from site. | m ² | 712.00 | 695.00 | 706.00 | 684.00 | 735.00 |
| Dem 033 | Valance / Barge board removed, materials stacked and debris cleared away in single storeyed building. | lm | 52.00 | 49.00 | 49.00 | 49.00 | 54.00 |
| Dem 034 | Valance / Barge board removed, materials stacked and debris cleared away in 2 storeyed building. | lm | 77.00 | 74.00 | 74.00 | 74.00 | 81.00 |
| Dem 035 | Cement plastering soffit chipped, and debris cleared away from site. | m ² | 381.00 | 366.00 | 366.00 | 366.00 | 397.00 |
| Dem 036 | Wash Basin / sink / urinal with fittings removed and walls made good. | No | 2,768.00 | 2,643.00 | 2,655.00 | 2,668.00 | 2,824.00 |
| Dem 037 | Closet pedestal type disconnecting and plugging sewer connection and making good all affected walls and floors. | No | 3,175.00 | 3,025.00 | 3,025.00 | 3,075.00 | 3,225.00 |
| Dem 038 | Closet pedestal type disconnecting and plugging sewer connection. | No | 1,400.00 | 1,325.00 | 1,325.00 | 1,350.00 | 1,425.00 |
| 5.4.Excavator | | | | | | | |
| Exc 001 | Removing top soil to a depth not exceeding 6" & depositing as directed within site. | m ² | 258.00 | 248.00 | 248.00 | 248.00 | 269.00 |
| Exc 002 | Excavation over site to reduce level in any material except rock requiring blasting including depositing and leveling as directed up to a distance not exceeding 10 m. | m ³ | 1,378.00 | 1,321.00 | 1,321.00 | 1,321.00 | 1,436.00 |

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|-----------|--|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Exc - 003 | Excavation in trenches for walls/column pits, in soft/loose soil from 0 to 5ft deep, part return fill in and ram, and disposing surplus excavated material to a distance not exceeding 10 m. (Earth work support to be paid separately where necessary). | m ³ | 848.00 | 813.00 | 813.00 | 813.00 | 883.00 |
| Exc - 004 | Excavation in trenches for walls/column pits in ordinary soil from 0 to 5ft deep, part return fill in and ram, and disposing surplus excavated material to a distance not exceeding 10 m. | m ³ | 1,908.00 | 1,829.00 | 1,829.00 | 1,829.00 | 1,988.00 |
| Exc - 005 | Excavation in trenches for walls/column pits in hard/dense soil from 0 to 5ft deep, part return fill in and ram, and disposing surplus excavated material to a distance not exceeding 10 m. | m ³ | 2,968.00 | 2,845.00 | 2,845.00 | 2,845.00 | 3,092.00 |
| Exc - 006 | Excavation in trenches for walls/column pits in mud/wet soil from 0 to 5ft deep, part return fill in and ram, and disposing surplus excavated material to a distance not exceeding 10 m. | m ³ | 2,120.00 | 2,032.00 | 2,032.00 | 2,032.00 | 2,208.00 |
| Exc - 007 | Excavation in trenches for walls/column pits, in soft disintegrated rock (not requiring blasting) up to a depth of 5ft and disposing surplus excavated material to a distance not exceeding 10 m. | m ³ | 2,544.00 | 2,438.00 | 2,438.00 | 2,438.00 | 2,650.00 |
| Exc - 008 | Benching rock in foundation in 3"-6" steps. (Blasting prohibited) | m ² | 6,738.00 | 6,685.00 | 6,886.00 | 6,483.00 | 6,893.00 |
| Exc - 009 | Soft rock excavation | m ³ | 3,428.00 | 3,322.00 | 3,322.00 | 3,286.00 | 3,569.00 |
| Exc - 010 | Hard rock excavation | m ³ | 5,159.00 | 5,018.00 | 5,018.00 | 4,947.00 | 5,371.00 |
| Exc - 011 | Anti-termite treatment on excavated foundation and compacted soil under floors with Bifenthrin chemical mix (Biflex Manufacturer) or equivalent as per manufactures specification. | m ² | 560.00 | 560.00 | 560.00 | 560.00 | 592.00 |

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|-----------------------------|---|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Exc - 012 | Backfilling & compacting pits and trenches with selected earth available at site. | m ³ | 848.00 | 813.00 | 813.00 | 813.00 | 883.00 |
| Exc - 013 | Backfilling & compacting pits and trenches with gravel | m ³ | 4,912.00 | 3,657.00 | 3,657.00 | 3,657.00 | 2,509.00 |
| Exc - 014 | Backfilling & compacting pits and trenches with granite dust | m ³ | 5,521.00 | 4,673.00 | 4,470.00 | 4,673.00 | 2,915.00 |
| Exc - 015 | Backfilling & compacting pits and trenches with lime dust | m ³ | Not Applicable | | | | |
| Exc - 016 | Backfilling & compacting pits and trenches with red earth | m ³ | Not Applicable | | | | |
| Exc - 017 | Backfilling & compacting pits and trenches with river sand | m ³ | 8,975.00 | 6,502.00 | 6,705.00 | 7,314.00 | 7,995.00 |
| Filling Under Floors | | | | | | | |
| Exc - 018 | Filling under floors including leveling watering and compacting in 6" layers with available and selected earth at site. | m ³ | 1,696.00 | 1,625.00 | 1,625.00 | 1,625.00 | 1,767.00 |
| Exc - 019 | Filling under floors including leveling watering and compacting in 6" layers with gravel | m ³ | 5,760.00 | 4,470.00 | 4,470.00 | 4,470.00 | 3,392.00 |
| Exc - 020 | Filling under floors including leveling watering and compacting in 6" layers with granite dust | m ³ | 6,369.00 | 5,486.00 | 5,283.00 | 5,486.00 | 3,799.00 |
| Exc - 021 | Filling under floors including leveling watering and compacting in 6" layers with lime dust | m ³ | Not Applicable | | | | |
| Exc - 022 | Filling under floors including leveling watering and compacting in 6" layers with red earth | m ³ | Not Applicable | | | | |
| Exc - 023 | Filling under floors including leveling watering and compacting in 6" layers with river sand. | m ³ | 9,823.00 | 7,314.00 | 7,518.00 | 8,127.00 | 8,878.00 |
| Exc - 024 | External earth filling around the building with filling approved earth | m ³ | Not Applicable | | | | |
| Exc - 025 | External earth filling around the building with filling granite dust. | m ³ | 4,664.00 | 3,822.00 | 3,651.00 | 3,775.00 | 2,244.00 |
| Exc - 026 | External earth filling around the building with filling lime dust | m ³ | Not Applicable | | | | |

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|---------------------------|---|----------------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Exc - 027 | External earth filling around the building with filling red earth | m ³ | Not Applicable | | | | |
| Exc - 028 | Cutting turf sods loading to hand carts and transporting up to 30yards laying and watering for 30 days (Royalty for turf, pegging and transport beyond 30yards paid separately.) | m ² | 1,208.00 | 1,159.00 | 1,159.00 | 1,159.00 | 1,256.00 |
| Earthwork Support | | | | | | | |
| Exc - 029 | Earthwork support (open planking) in trenches up to a depth of 5ft 0" . Consider trench of length of 15'- 0" , width 3'- 0"and 5'- 0" depth open planking to both faces. [total area - 2/(15'x 5') =150 sqft.] | m ² | 1,783.00 | 1,762.00 | 1,769.00 | 1,755.00 | 1,809.00 |
| Exc - 030 | Earthwork support (close planking) in trenches up to 5ft 0" depth. Consider trench of length of 15'-0" , width 3'- 0"and 5'- 0" depth planking to both faces. [total area - 2/(15'x 5') =150 sqft.] | m ² | 2,722.00 | 2,694.00 | 2,701.00 | 2,686.00 | 2,755.00 |
| Exc - 031 | Earthwork support (Close planking) in deep excavation in trenches up to 15'- 0" depth. Consider trench length of 15ft 0" width 5'- 6" at top and 3'- 6" at bottom. [area supported 2/(15'x 15')= 450 sqft] | m ² | 3,042.00 | 3,008.00 | 3,015.00 | 3,001.00 | 3,079.00 |
| 5.5. Concrete Work | | | | | | | |
| <i>Mixing only</i> | | | | | | | |
| Con - 001 | Cement concrete 1 : 3 : 6 (1") hand mixing, up to one cube. (Shuttering paid for separately) | m ³ | 24,534.00 | 22,122.00 | 22,092.00 | 22,035.00 | 22,114.00 |
| Con - 002 | Cement concrete 1 : 3 : 6 (1") using mixer mix. | m ³ | 19,696.00 | 17,863.00 | 17,794.00 | 17,772.00 | 17,399.00 |
| Con - 003 | Cement concrete 1 : 3 : 6 (1½") using mixer mix. | m ³ | 19,615.00 | 17,782.00 | 17,713.00 | 17,690.00 | 17,317.00 |
| Con - 004 | Cement concrete 1 : 2½ : 5 (1") using mixer mix. | m ³ | 20,636.00 | 18,669.00 | 18,616.00 | 18,634.00 | 18,316.00 |
| Con - 005 | Cement concrete 1 : 2 : 4 (¾") hand mixing. | m ³ | 27,491.00 | 24,994.00 | 24,971.00 | 24,935.00 | 25,212.00 |
| Con - 006 | Cement concrete 1 : 2 : 4 (¾") using mixer mix. | m ³ | 22,353.00 | 20,612.00 | 20,545.00 | 20,514.00 | 20,316.00 |

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|---------------------------|--|----------------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Con 007 | Cement concrete 1 : 1½ : 3 (¾") using mixer mix. | m ³ | 24,428.00 | 22,899.00 | 22,828.00 | 22,764.00 | 22,567.00 |
| Con 008 | Cement concrete 1 : 1 : 2 (¾") using mixer mix. | m ³ | 30,173.00 | 28,503.00 | 28,411.00 | 28,333.00 | 28,047.00 |
| Mixing and Placing | | | | | | | |
| Con 009 | 2" thick cement concrete 1: 3: 6 (1") screed in foundation at depths not exceeding 5'-0" | m ² | 1,166.00 | 1,067.00 | 1,065.00 | 1,061.00 | 1,055.00 |
| Con 010 | 2" thick cement concrete 1: 3: 6 (1½") screed in foundation at depths not exceeding 5'-0" | m ² | 1,161.00 | 1,063.00 | 1,061.00 | 1,057.00 | 1,051.00 |
| Con 011 | 3" thick cement concrete 1: 3: 6 (1") screed in foundation at depths not exceeding 5'-0" | m ² | 1,730.00 | 1,582.00 | 1,579.00 | 1,574.00 | 1,564.00 |
| Con 012 | 3" thick cement concrete 1: 3: 6 (1½") screed in foundation at depths not exceeding 5'-0" | m ² | 1,724.00 | 1,576.00 | 1,572.00 | 1,568.00 | 1,558.00 |
| Con 013 | 3" thick cement concrete in floor 1 : 2½ : 5 (1") | m ² | 1,802.00 | 1,644.00 | 1,641.00 | 1,640.00 | 1,634.00 |
| Con 014 | 3" thick cement concrete in floor 1 : 2 : 4 (¾") | m ² | 1,932.00 | 1,792.00 | 1,788.00 | 1,783.00 | 1,786.00 |
| Con 015 | 3" thick cement concrete in floor 1 : 1½ : 3 (¾") | m ² | 2,090.00 | 1,966.00 | 1,962.00 | 1,954.00 | 1,957.00 |
| Con 016 | 6" thick cement concrete screed in foundation, Mass concrete 1: 3: 6 (1½") at depths not exceeding 5'-0" | m ³ | 23,678.00 | 21,757.00 | 21,724.00 | 21,630.00 | 21,487.00 |
| Con 017 | 1:2:4 (¾") Reinforced cement concrete for footing, plinth beam and etc. | m ³ | 28,720.00 | 26,837.00 | 26,835.00 | 26,674.00 | 26,856.00 |
| Con 018 | 1 : 1½ : 3 (¾") Reinforced cement concrete for footing, plinth beam and etc. | m ³ | 30,794.00 | 29,124.00 | 29,118.00 | 28,924.00 | 29,106.00 |
| Con 019 | Cement concrete 1:2:4 (¾") in 4½"x 6" column in ground floor | m ³ | 32,825.00 | 30,727.00 | 30,751.00 | 30,619.00 | 31,031.00 |
| Con 020 | Cement concrete 1 : 1½ : 3 (¾") in 4½"x 6" column in ground floor | m ³ | 34,899.00 | 33,013.00 | 33,034.00 | 32,870.00 | 33,282.00 |
| Con 021 | Cement concrete 1:2:4 (¾") in 6"x 6" column in ground floor | m ³ | 32,611.00 | 30,533.00 | 30,557.00 | 30,405.00 | 30,835.00 |
| Con 022 | Cement concrete 1 : 1½ : 3 (¾") in 6"x 6" column in ground floor | m ³ | 34,685.00 | 32,819.00 | 32,840.00 | 32,656.00 | 33,086.00 |
| Con 023 | Cement concrete 1:2:4 (¾") in 9"x 9" column in ground floor | m ³ | 32,352.00 | 30,289.00 | 30,314.00 | 30,146.00 | 30,591.00 |

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| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Con 024 | Cement concrete 1 : 1½ : 3 (¾") in 9"x 9" column in ground floor | m ³ | 34,426.00 | 32,575.00 | 32,596.00 | 32,397.00 | 32,842.00 |
| Con 025 | Cement concrete 1:2:4 (¾") in 12"x 12" column in ground floor | m ³ | 31,317.00 | 29,300.00 | 29,316.00 | 29,147.00 | 29,541.00 |
| Con 026 | Cement concrete 1 : 1½ : 3 (¾") in 12"x 12" column in ground floor | m ³ | 33,391.00 | 31,586.00 | 31,598.00 | 31,398.00 | 31,792.00 |
| Con 027 | Cement concrete 1:2:4 (¾") in 13½" x 13½" column in ground floor | m ³ | 31,150.00 | 29,135.00 | 29,149.00 | 28,986.00 | 29,366.00 |
| Con 028 | Cement concrete 1 : 1½ : 3 (¾") in 13½" x 13½" column in ground floor | m ³ | 33,224.00 | 31,421.00 | 31,431.00 | 31,237.00 | 31,617.00 |
| Con 029 | Cement concrete 1: 2: 4 (¾") in 6" x 6" beam up to first floor. | m ³ | 34,604.00 | 32,491.00 | 32,516.00 | 32,319.00 | 32,948.00 |
| Con 030 | Cement concrete 1 : 1½ : 3 (¾") in 6" x 6" beam up to first floor. | m ³ | 36,678.00 | 34,778.00 | 34,798.00 | 34,570.00 | 35,199.00 |
| Con 031 | Cement concrete 1: 2: 4 (¾") in 9" x 6" beam up to first floor. | m ³ | 34,439.00 | 32,326.00 | 32,351.00 | 32,154.00 | 32,783.00 |
| Con 032 | Cement concrete 1 : 1½ : 3 (¾") in 9" x 6" beam up to first floor. | m ³ | 36,513.00 | 34,613.00 | 34,634.00 | 34,405.00 | 35,034.00 |
| Con 033 | Cement concrete 1: 2: 4 (¾") in 9" x 9" beam up to first floor. | m ³ | 34,347.00 | 32,205.00 | 32,230.00 | 32,062.00 | 32,664.00 |
| Con 034 | Cement concrete 1 : 1½ : 3 (¾") in 9" x 9" beam up to first floor. | m ³ | 36,421.00 | 34,491.00 | 34,512.00 | 34,313.00 | 34,915.00 |
| Con 035 | Cement concrete 1 : 2 : 4 (¾") in 5" thick floor slab in first floor. | m ³ | 28,600.00 | 26,661.00 | 26,641.00 | 26,536.00 | 26,742.00 |
| Con 036 | Cement concrete 1 : 1½ : 3 (¾") in 5" thick floor slab in first floor. | m ³ | 30,674.00 | 28,947.00 | 28,923.00 | 28,787.00 | 28,993.00 |
| Con 037 | Cement concrete 1 : 2 : 4 (¾") in 6" thick floor slab in first floor. | m ³ | 28,591.00 | 26,655.00 | 26,635.00 | 26,527.00 | 26,737.00 |
| Con 038 | Cement concrete 1 : 1½ : 3 (¾") in 6" thick floor slab in first floor. | m ³ | 30,665.00 | 28,942.00 | 28,918.00 | 28,778.00 | 28,987.00 |
| Con 039 | Cement concrete 1 : 2 : 4 (¾") in 4½"x 6" continuous lintel in ground floor. | m ³ | 34,270.00 | 32,093.00 | 32,118.00 | 31,985.00 | 32,554.00 |
| Con 040 | Cement concrete 1 : 1½ : 3 (¾") in 4½"x 6" continuous lintel in ground floor. | m ³ | 36,344.00 | 34,379.00 | 34,400.00 | 34,236.00 | 34,805.00 |

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| Con 041 | Cement concrete 1 : 2 : 4 (¾") in 9"x 9" continuous lintel in ground floor. | m ³ | 34,182.00 | 32,040.00 | 32,065.00 | 31,897.00 | 32,499.00 |
| Con 042 | Cement concrete 1 : 1½ : 3 (¾") in 9"x 9" continuous lintel in ground floor. | m ³ | 36,256.00 | 34,326.00 | 34,347.00 | 34,148.00 | 34,750.00 |
| Con 043 | Cement concrete 1 : 2 : 4 (¾") in 9"x 12" continuous lintel in ground floor. | m ³ | 34,172.00 | 32,034.00 | 32,059.00 | 31,887.00 | 32,493.00 |
| Con 044 | Cement concrete 1 : 1½ : 3 (¾") in 9"x 12" continuous lintel in ground floor. | m ³ | 36,246.00 | 34,321.00 | 34,341.00 | 34,138.00 | 34,744.00 |
| Con 045 | Cement concrete 1 : 2 : 4 (¾") in 12"x 15" continuous lintel in ground floor. | m ³ | 34,142.00 | 32,017.00 | 32,041.00 | 31,857.00 | 32,474.00 |
| Con 046 | Cement concrete 1 : 1½ : 3 (¾") in 12"x 15" continuous lintel in ground floor. | m ³ | 36,217.00 | 34,303.00 | 34,324.00 | 34,108.00 | 34,725.00 |
| Con 047 | Casting 12"x12", 2" thick cement concrete 1:2:4(¾") cover slab. | No | 288.00 | 277.00 | 279.00 | 276.00 | 281.00 |
| 5.6. Form Work | | | | | | | |
| Con 048 | Sawn timber formwork to 9"x 9" cement concrete column in ground floor | m ² | 3,793.00 | 3,749.00 | 3,800.00 | 3,710.00 | 3,867.00 |
| Con 049 | Sawn timber formwork for concrete beam in ground floor | m ² | 5,031.00 | 4,949.00 | 4,990.00 | 4,915.00 | 5,149.00 |
| Con 050 | Sawn timber formwork for under side of first floor slab. | m ² | 3,043.00 | 3,001.00 | 3,013.00 | 2,988.00 | 3,081.00 |
| Con 051 | Sawn timber formwork for column footings, wall and plinth beam etc. | m ² | 698.00 | 655.00 | 658.00 | 651.00 | 663.00 |
| Con 052 | Formwork for lintels. | m ² | 948.00 | 900.00 | 907.00 | 892.00 | 919.00 |
| Con 053 | Shuttering for columns up to 4' 00" height, including transporting, erecting and dismantling, using prefabricated steel shutter halves and necessary fixing arrangements. The surface shall be clean and smooth. The rate shall inclusive of all props and cleaning moulds. | m ² | 1,070.00 | 1,057.00 | 1,065.00 | 1,102.00 | 1,086.00 |
| 5.7. Reinforcement | | | | | | | |
| Con 054 | Tor steel reinforcement to lintels, slab, beam and column etc bent to shape laid in position & tied with GI wire as directed. | kg | 383.00 | 377.00 | 377.00 | 379.00 | 385.00 |

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| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Con 055 | Mild steel reinforcement to lintels, slab, beam and column etc bent to shape laid in position & tied with GI wire as directed. | kg | 383.00 | 377.00 | 377.00 | 379.00 | 385.00 |
| 5.8.Ready Mixed Cement Concrete | | | | | | | |
| Con 056 | Supplying, pumping and laying ready mixed cement concrete Grade 20 [Target mean strength 30N/mm ²]. Up to 30m ³ Transport included | m ³ | 36,383.00 | 40,463.00 | 42,473.00 | 45,120.00 | 36,188.00 |
| Con 057 | Supplying, pumping and laying ready mixed cement concrete Grade 25 [Target mean strength 35N/mm ²]. Up to 30m ³ Transport included | m ³ | 37,683.00 | 42,963.00 | 44,973.00 | 45,720.00 | 37,188.00 |
| Con 058 | Additional concrete pumping truck charges - Above 30.00 m ³ | m ³ | 1,200.00 | 1,200.00 | 1,200.00 | 1,200.00 | 1,200.00 |
| 5.9.Masonry Work | | | | | | | |
| Mas 001 | Random rubble masonry in cement mortar 1:5 in foundation | m ³ | 20,389.00 | 18,852.00 | 18,127.00 | 18,004.00 | 17,420.00 |
| Mas 002 | Random rubble masonry in cement mortar 1:5 in superstructure | m ³ | 21,714.00 | 20,141.00 | 19,435.00 | 19,276.00 | 18,790.00 |
| Mas 003 | Cement concrete block in 1:4:5 (¾") masonry in 1:5 cement and sand. | m ³ | 35,292.00 | 32,224.00 | 32,452.00 | 32,101.00 | 33,152.00 |
| | 150 mm Block | m ² | 5,294.00 | 4,834.00 | 4,868.00 | 4,815.00 | 4,973.00 |
| | 125 mm Block | m ² | 4,412.00 | 4,028.00 | 4,057.00 | 4,013.00 | 4,144.00 |
| | 100 mm Block | m ² | 3,529.00 | 3,222.00 | 3,245.00 | 3,210.00 | 3,315.00 |
| Mas 004 | Cement sand block in 1:6 mix in masonry in 1:5 cement and sand. | m ³ | 25,094.00 | 22,712.00 | 23,055.00 | 23,253.00 | 24,555.00 |
| | 150 mm Block | m ² | 3,764.00 | 3,407.00 | 3,458.00 | 3,488.00 | 3,683.00 |
| | 125 mm Block | m ² | 3,137.00 | 2,839.00 | 2,882.00 | 2,907.00 | 3,069.00 |
| | 100 mm Block | m ² | 2,509.00 | 2,271.00 | 2,306.00 | 2,325.00 | 2,456.00 |
| | Hollow Block Masonry | | | | | | |
| Mas 005 | 8" thick Hollow block masonry in cement and sand mortar 1:5 with cavities unfilled. | m ² | 4,100.00 | 4,034.00 | 4,059.00 | 4,026.00 | 4,113.00 |
| Mas 006 | 4" thick Hollow block masonry in cement and sand mortar 1:5 with cavities unfilled. | m ² | 3,332.00 | 3,291.00 | 3,309.00 | 3,281.00 | 3,345.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|---|--|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Mas 007 | Curb in cement concrete 1:2:4 (¾") 9" height and 3" thick, cement rendered ½" thick including excavation. | lm | 2,196.00 | 2,130.00 | 2,162.00 | 2,096.00 | 2,207.00 |
| Mas 008 | Pad stones, cement, concrete 1:2:4 (¾") precast or in situ. 1'-6" x 0'-9" x 0'-6" .(450mmx225mmx150mm) | no | 1,117.00 | 1,042.00 | 1,047.00 | 1,037.00 | 1,062.00 |
| Mas 009 | Slabs over drain, cement concrete 3" thick, 1:2:4 (¾") reinforced with expanded metal and ½" cement rendered 1:2 (R/F paid for separately). | m ² | 4,320.00 | 4,031.00 | 4,054.00 | 4,019.00 | 4,123.00 |
| Mas 010 | Spur Stones, cement concrete 1:2:4 (¾") for door posts supplied and fixed. | No | 136.00 | 133.00 | 136.00 | 131.00 | 139.00 |
| Drains and Ramps | | | | | | | |
| <i>note: all drains and ramps shall be constructed with lean concrete base and with proper masonry works. if necessary reinforcement shall be used. in pricing the items, lean concrete, masonry works and reinforcement shall be measured and paid separately unless they are included in description.</i> | | | | | | | |
| Mas 011 | Drains semicircular in cement concrete 1 : 2½ : 5 (1") 9" wide and 9" average depth, 3" thick sides and base with necessary masonry work and reinforcement, inclusive of ½" cement rendering 1:3 with necessary expansion joints, excavation and back filling, but without ramp. (Reinforcement and masonry work paid separately) | lm | 3,320.00 | 3,136.00 | 3,169.00 | 3,121.00 | 3,261.00 |
| Mas 012 | Drains semicircular in cement concrete 1: 2½: 5 (1") 9" wide and 9" average depth, 3" thick sides and base with necessary masonry work and reinforcement, inclusive of ½" cement rendering 1:3 and 750 mm wide ramp in 1: 2½: 5 (1"), 3" thick with necessary expansion joints and excavation and back filling. (Reinforcement and masonry work paid separately) | lm | 5,490.00 | 5,147.00 | 5,188.00 | 5,129.00 | 5,312.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Mas 013 | Drains semi circular in cement concrete 1 : 2 : 4 ($\frac{3}{4}$ ") 9" wide and 9" average depth, 3" thick sides and base with necessary masonry work and reinforcement, inclusive of $\frac{1}{2}$ " cement rendering 1:3 with necessary expansion joints, excavation and back filling, but without ramp (Reinforcement and masonry work paid separately). | lm | 3,397.00 | 3,225.00 | 3,257.00 | 3,206.00 | 3,344.00 |
| Mas 014 | Drains semicircular in cement concrete 1 : 2 : 4 ($\frac{3}{4}$ ") 9" wide and 9" average depth, 3" thick sides and base with necessary masonry work and reinforcement, inclusive of $\frac{1}{2}$ " cement rendering 1:3 and 750 mm wide ramp in 1 : 2 : 4 ($\frac{3}{4}$ "), 3"thick with necessary expansion joints, excavation and back filling (Reinforcement and masonry work paid separately). | lm | 5,666.00 | 5,349.00 | 5,388.00 | 5,323.00 | 5,511.00 |
| Mas 015 | Ramp in cement concrete 1: 2½: 5 (1"), 3" thick, inclusive of $\frac{1}{2}$ " cement rendering 1:3 with necessary expansion joints, excavation, back filling and side wall with masonry work. Masonry work measured separately. [750 mm wide ramp]. | m ² | 2,094.00 | 1,924.00 | 1,921.00 | 1,920.00 | 1,937.00 |
| Mas 016 | Ramp in cement concrete 1: 2: 4 ($\frac{3}{4}$ "), 3" thick, inclusive of $\frac{1}{2}$ " cement rendering 1:3 with necessary expansion joints, excavation and back filling [750 mm wide ramp]. Rate include for 3"thick 18" height side wall with cement concrete 1: 2: 4 ($\frac{3}{4}$ ") | m ² | 3,468.00 | 3,227.00 | 3,223.00 | 3,213.00 | 3,246.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-------------------------|---|----------------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Mas - 017 | Spreading with 25mm granite metal ramp with a width of 150mm including excavation, 150mm width and 75mm thick base concrete in 1:3:6(25mm), 3"thick curb wall concrete in 1:2:4(20mm) with 10mm dia tor steel at 300mm centers in vertical , horizontally 225mm spacing with 6mm dia mild steel, necessary formwork, earth filling depth not exceeding 350mm, rendering, etc. | m ² | 6,934.00 | 6,294.00 | 6,309.00 | 6,356.00 | 6,459.00 |
| 5.10. Brick Work | | | | | | | |
| Bri - 001 | Brick work in cement and sand 1:5 in foundation up to DPC | m ³ | 26,290.00 | 22,551.00 | 23,723.00 | 25,170.00 | 21,705.00 |
| Bri - 002 | Brick work in cement and sand 1:8 in foundation up to DPC | m ³ | 25,495.00 | 21,484.00 | 22,681.00 | 24,205.00 | 20,746.00 |
| Bri - 003 | Brick work in cement and sand 1:5 in 4 ½" thick wall in ground floor | m ² | 3,175.00 | 2,734.00 | 2,879.00 | 3,030.00 | 2,639.00 |
| Bri - 004 | Brick work in cement and sand 1:5 in 9" thick wall in ground floor | m ² | 6,097.00 | 5,223.00 | 5,498.00 | 5,823.00 | 5,034.00 |
| Bri - 005 | Brick work in cement and sand 1:5 in 13 ½" thick super structure in ground floor | m ² | 9,218.00 | 7,892.00 | 8,309.00 | 8,808.00 | 7,601.00 |
| Bri - 006 | Brick work in cement and sand 1:8 in 9" thick super structure in ground floor | m ² | 5,964.00 | 5,020.00 | 5,305.00 | 5,654.00 | 4,846.00 |
| Bri - 007 | Brick work (wire cut) in cement and sand 1:5 in 4 ½" thick wall in ground floor | m ² | 5,526.00 | 5,157.00 | 5,775.00 | 5,153.00 | 5,233.00 |
| Bri - 008 | Brick work (wire cut) in cement and sand 1:5 in 9" thick wall in ground floor | m ² | 10,538.00 | 9,811.00 | 10,991.00 | 9,820.00 | 9,966.00 |
| Bri - 009 | Brick work (wire cut) in cement and sand 1:5 in 13 ½" thick in ground floor | m ² | 16,297.00 | 15,167.00 | 16,983.00 | 15,186.00 | 15,413.00 |
| Bri - 010 | 3" thick brick paved floor in lime mortar 2:5 in ground floor | m ² | 3,017.00 | 2,693.00 | 2,787.00 | 2,891.00 | 2,682.00 |
| Bri - 011 | Steps 1'- 1 1/2"x 0'- 6" in brick in cement and sand 1:5 with ½" thick cement and sand 1:2 rendering including necessary excavation and backfilling. | lm | 2,610.00 | 2,259.00 | 2,362.00 | 2,472.00 | 2,239.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-------------------------|--|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Bri - 012 | Brick drains in cement and sand 1:5, 9" wide and 6"-9" average depth including 3" thick 9" width 1:3:6 (1") cement concrete base, cement rendering ½" thick 1:2 to exposed faces with 1' - 6" ramp necessary excavation and back filling. (Lean concrete paid separately) | lm | 4,228.00 | 3,813.00 | 3,954.00 | 4,034.00 | 3,835.00 |
| Bri - 013 | Brick drains in cement and sand 1:5, 9" wide and 6"-9" average depth including 3" thick 9" width 1:3:6 (1") cement concrete base, cement rendering ½" thick 1:2 to exposed faces without ramp including necessary excavation and back filling (Lean concrete paid separately). | lm | 3,590.00 | 3,254.00 | 3,366.00 | 3,428.00 | 3,290.00 |
| Bri - 014 | Expansion joints in brick floors, filling with bitumen and sand. | lm | 113.00 | 111.00 | 113.00 | 109.00 | 116.00 |
| 5.11.Paving Work | | | | | | | |
| Pav - 001 | Expansion joints in concrete floors filling with bitumen and sand (to full depth of concrete and rendering). | lm | 254.00 | 255.00 | 261.00 | 244.00 | 259.00 |
| Floor tile | | | | | | | |
| Pav - 002 | 200mm x 200mm size, Non-skid floor tiles bedded in ½" cement mortar 1:2 and pointed with tile grout to match the tiles. (Prime cost of 200mm x 200mm floor tile [Lanka tile or equivalent] 208.00 /=-) | m ² | 8,137.00 | 8,048.00 | 8,072.00 | 8,048.00 | 8,169.00 |
| Pav - 003 | 200mm x 200mm size, Non-skid floor tiles on existing bedding and pointed with tile grout to match the tiles. (Prime cost of 200mm x 200mm floor tile [Lanka tile or equivalent] 208.00 /=-) | m ² | 7,048.00 | 7,008.00 | 7,019.00 | 7,008.00 | 7,073.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Pav - 004 | 300mm x 300mm size, Non-skid floor tiles bedded in ½" cement mortar 1:2 and pointed with tile grout to match the tiles.(Prime cost of 300mm x 300mm floor tile [Lanka tile or equivalent] 320.00/=) | m ² | 6,464.00 | 6,375.00 | 6,399.00 | 6,375.00 | 6,496.00 |
| Pav - 005 | 300mm x 300mm size, Non-skid floor tiles on existing bedding and pointed with tile grout to match the tiles. (Prime cost of 300mm x 300mm floor tile [Lanka tile or equivalent] 320.00 / =) | m ² | 5,376.00 | 5,335.00 | 5,346.00 | 5,335.00 | 5,400.00 |
| Pav - 006 | 400mm x 400mm size, Non-skid floor tiles bedded in ½" cement mortar 1:2 and pointed with tile grout to match the tiles.(Prime cost of 400mm x 400mm floor tile [Lanka tile or equivalent] 860.00 / =) | m ² | 8,388.00 | 8,299.00 | 8,323.00 | 8,299.00 | 8,420.00 |
| Pav - 007 | 400mm x 400mm size, Non-skid floor tiles on existing bedding and pointed with tile grout to match the tiles.(Prime cost of 400mm x 400mm floor tile [Lanka tile or equivalent] 860.00 / =) | m ² | 7,299.00 | 7,259.00 | 7,270.00 | 7,259.00 | 7,324.00 |
| Pav - 008 | 600mm x 600mm size, Non-skid floor tiles bedded in ½" cement mortar 1:2 and pointed with tile grout to match the tiles. (Prime cost of 600mm x 600mm floor tile [Lanka tile or equivalent] not less than 1,110.00 / = Excluding vat) | m ² | 5,984.00 | 5,895.00 | 5,919.00 | 5,895.00 | 6,016.00 |
| Pav - 009 | 600mm x 600mm size, Non-skid floor tiles on existing bedding and pointed with tile grout to match the tiles. (Prime cost of 600mm x 600mm floor tile [Lanka tile or equivalent] not less than 1,110.00 = Excluding vat) | m ² | 4,895.00 | 4,855.00 | 4,866.00 | 4,855.00 | 4,920.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Pav - 010 | 300mm x 600mm size, Homogenous porcelain Matt floor tile bedded in ½" cement mortar 1:2 and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] 627.00/=) | m ² | 6,390.00 | 6,302.00 | 6,326.00 | 6,302.00 | 6,423.00 |
| Pav - 011 | 300mm x 600mm size, Homogenous porcelain Matt floor tile on existing bedding and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] 627.00 /=) | m ² | 5,302.00 | 5,262.00 | 5,273.00 | 5,262.00 | 5,326.00 |
| Pav - 012 | 300mm x 600mm size, Homogenous porcelain Matt floor tile bedded in ½" cement mortar 1:2 and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] 627.00 /=) | m ² | 6,390.00 | 6,302.00 | 6,326.00 | 6,302.00 | 6,423.00 |
| Pav - 013 | 300mm x 600mm size, Homogenous porcelain Matt floor tile on existing bedding and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] 627.00 /=) | m ² | 5,302.00 | 5,262.00 | 5,273.00 | 5,262.00 | 5,326.00 |
| Pav - 014 | 300mm x 600mm size, Homogenous porcelain semi gloss floor tile bedded in ½" cement mortar 1:2 and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] 847.00 /=) | m ² | 7,634.00 | 7,545.00 | 7,569.00 | 7,545.00 | 7,666.00 |
| Pav - 015 | 300mm x 600mm size, Homogenous porcelain semi gloss floor tile on existing bedding and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] 847.00/=) | m ² | 6,545.00 | 6,505.00 | 6,516.00 | 6,505.00 | 6,570.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|----------------|------------------|-------------|------------|--------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Pav - 016 | 400mm x 400mm size, Homogenous porcelain Matt floor tile bedded in ½" cement mortar 1:2 and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] N/A/=) | m ² | Not Applicable | | | | |
| Pav - 017 | 400mm x 400mm size, Homogenous porcelain Matt floor tile on existing bedding and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] N/A/=) | m ² | Not Applicable | | | | |
| Pav - 018 | 300mm x 300mm size, Homogenous porcelain Semi gloss floor tile bedded in ½" cement mortar 1:2 and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] N/A/=) | m ² | Not Applicable | | | | |
| Pav - 019 | 300mm x 300mm size, Homogenous porcelain Semi gloss floor tile on existing bedding and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] N/A/=) | m ² | Not Applicable | | | | |
| Pav - 020 | 300mm x 300mm size, Homogenous porcelain Semi gloss floor tile bedded in ½" cement mortar 1:2 and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] N/A/=) | m ² | Not Applicable | | | | |
| Pav - 021 | 300mm x 300mm size, Homogenous porcelain Semi gloss floor tile on existing bedding and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] N/A/=) | m ² | Not Applicable | | | | |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Pav - 022 | 400mm x 400mm size, Homogenous porcelain Semi gloss floor tile bedded in ½" cement mortar 1:2 and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] N/A/=) | m ² | Not Applicable | | | | |
| Pav - 023 | 400mm x 400mm size, Homogenous porcelain Semi gloss floor tile on existing bedding and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] N/A/=) | m ² | Not Applicable | | | | |
| Pav - 024 | 400mm x 400mm size, Homogenous porcelain Semi gloss floor tile bedded in ½" cement mortar 1:2 and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] N/A/=) | m ² | Not Applicable | | | | |
| Pav - 025 | 400mm x 400mm size, Homogenous porcelain Semi gloss floor tile on existing bedding and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] N/A/=) | m ² | Not Applicable | | | | |
| Pav - 026 | 600mm x 600mm size, Homogenous porcelain Polished floor tile bedded in ½" cement mortar 1:2 and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] not less than 2,511.00 /= Excluding vat) | m ² | 9,942.00 | 9,853.00 | 9,878.00 | 9,853.00 | 9,974.00 |
| Pav - 027 | 600mm x 600mm size, Homogenous porcelain Polished floor tile on existing bedding and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] not less than 2,511.00 /= Excluding vat) | m ² | 8,854.00 | 8,814.00 | 8,824.00 | 8,814.00 | 8,878.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------------------------|--|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Pav - 028 | 600mm x 600mm size, Homogenous porcelain Semi gloss floor tile bedded in ½" cement mortar 1:2 and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] not less than 1,665.00/= Excluding vat) | m ² | 7,552.00 | 7,463.00 | 7,487.00 | 7,463.00 | 7,584.00 |
| Pav - 029 | 600mm x 600mm size, Homogenous porcelain Semi gloss floor tile on existing bedding and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] not less than 1,665.00 /= Excluding vat) | m ² | 6,464.00 | 6,423.00 | 6,434.00 | 6,423.00 | 6,488.00 |
| Pav - 030 | 600mm x 600mm size, Homogenous porcelain Matt finish floor tile bedded in ½" cement mortar 1:2 and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] not less than 1,735.00 /= Excluding vat) | m ² | 7,750.00 | 7,661.00 | 7,685.00 | 7,661.00 | 7,782.00 |
| Pav - 031 | 600mm x 600mm size, Homogenous porcelain Matt finish floor tile on existing bedding and pointed with tile grout to match the tiles.(Prime cost of Floor tile [Rocell or equivalent] not less than 1,735.00 /= Excluding vat) | m ² | 6,661.00 | 6,621.00 | 6,632.00 | 6,621.00 | 6,686.00 |
| <i>Tile skirting</i> | | | | | | | |
| Pav - 032 | 100mm hight tiles skirting to walls including 1:3 cement sand bed and tile mortar grout.(Prime cost of 600mm x 600mm floor tile [Lanka tile or equivalent] not less than 1,110.00/= Excluding vat) | lm | 427.00 | 424.00 | 424.00 | 425.00 | 428.00 |
| Pav - 033 | 100mm hight tiles skirting to walls including 1:3 cement sand bed and tile mortar grout.(Prime cost of 600mm x 600mm Polished Floor tile [Rocell or equivalent] not less than 2,511.00 /= Excluding vat) | lm | 847.00 | 844.00 | 844.00 | 845.00 | 848.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|------------------|--|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Pav - 034 | 100mm hight tiles skirting to walls including 1:3 cement sand bed and tile mortar grout.(Prime cost of 600mm x 600mm semi gloss Floor tile [Rocell or equivalent] not less than 1,665.00 /= Excluding vat) | lm | 593.00 | 590.00 | 590.00 | 591.00 | 594.00 |
| Pav - 035 | 100mm hight tiles skirting to walls including 1:3 cement sand bed and tile mortar grout.(Prime cost of 600mm x 600mm Matt finish Floor tile [Rocell or equivalent] not less than 1,735.00/= Excluding vat) | lm | 614.00 | 611.00 | 611.00 | 612.00 | 615.00 |
| Wall tile | | | | | | | |
| Pav - 036 | 300mm x 600mm size, Glazed tile fixed to walls including bedding in 1/2" thick cement mortar 1:2 and raking and pointed with tile grout to match the tiles. (Prime cost of 300mm x 600mm wall tile [Lanka tile or equivalent] not less than 475.00/= Excluding vat) | m ² | 5,085.00 | 4,996.00 | 5,020.00 | 4,996.00 | 5,117.00 |
| Pav - 037 | 300mm x 600mm size, Glazed tile fixed to walls on existing rendered wall and raking and pointed with tile grout to match the tiles. (Prime cost of 300mm x 600mm wall tile [Lanka tile or equivalent] not less than 475.00/= Excluding vat) | m ² | 3,997.00 | 3,956.00 | 3,967.00 | 3,956.00 | 4,021.00 |
| Pav - 038 | 300mm x 450mm Glazed tile fixed to walls including bedding in 1/2" thick cement mortar 1:2 and raking and pointed with tile grout to match the tiles. (Prime cost of 300mm x 450mm Ceramic wall tile [Rocell or equivalent] N/A /=) | m ² | Not Applicable | | | | |
| Pav - 039 | 300mm x 450mm Glazed tile fixed to exsisting rendered walls raking and pointed with tile grout to match the tiles. (Prime cost of 300mm x 450mm Ceramic wall tile [Rocell or equivalent] N/A/=) | m ² | Not Applicable | | | | |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|---|---|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Pav - 040 | 300mm x 600mm Glazed tile fixed to walls including bedding in 1/2" thick cement mortar 1:2 and raking and pointed with tile grout to match the tiles. (Prime cost of 300mm x 600mm Ceramic wall tile [Rocell or equivalent] not less than 763.00 /= Excluding vat) | m ² | 6,712.00 | 6,624.00 | 6,648.00 | 6,624.00 | 6,745.00 |
| Pav - 041 | 300mm x 600mm Glazed tile fixed to existing rendered walls and raking and pointed with tile grout to match the tiles. (Prime cost of 300mm x 600mm Ceramic wall tile [Rocell or equivalent] not less than 763.00/= Excluding vat) | m ² | 5,624.00 | 5,584.00 | 5,595.00 | 5,584.00 | 5,649.00 |
| 5.12.Roof Work | | | | | | | |
| <i>If the timber is kempas, the use of imported kempas is only allowed and the rate of imported timber is used in the analysis.</i> | | | | | | | |
| Roo - 001 | Roof with calicut pattern tiles laid on kempas (imported) / special upper class timber frame work for hip roof in single storey building consisting of wall plate, beam, ridge plate, rafters, reepers etc. Rate to include calicut pattern ridge tile laid on bedded, cement and sand 1:5 and pointed with cement and sand 1:3 coloured to match the colour of tiles. (Prime cost of clay tile 105.00 /=) | m ² | 8,380.00 | 8,497.00 | 8,653.00 | 8,284.00 | 8,600.00 |
| Roo - 002 | Gable end roof on ...do... ...do... ..do... | m ² | 7,284.00 | 7,399.00 | 7,554.00 | 7,185.00 | 7,507.00 |
| Roo - 003 | Hip Roof covering with calicut pattern clay tiles in single storey building on existing timber frame work. (Prime cost of clay tile not less than 105.00 /=) | m ² | 2,115.00 | 2,189.00 | 2,333.00 | 2,051.00 | 2,247.00 |
| Roo - 004 | Gable end roof on ...do... ...do... ..do... | m ² | 1,979.00 | 2,050.00 | 2,193.00 | 1,911.00 | 2,115.00 |
| Roo - 005 | Roof with corrugated asbestos sheet fixed on kempas (imported) / special upper class timber frame work in single storeyed building | m ² | 5,616.00 | 5,588.00 | 5,599.00 | 5,578.00 | 5,628.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|----------------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Roo-006 | Roof with corrugated asbestos sheet (Timber frame work and ridge covering measured separately) | m ² | 2,250.00 | 2,233.00 | 2,236.00 | 2,230.00 | 2,246.00 |
| Roo-007 | Asbestos close fittings ridging fixed complete with roofing screws or bolts (Hook) | lm | 2,341.00 | 2,315.00 | 2,321.00 | 2,309.00 | 2,330.00 |
| Roo-008 | Ridging covering with calicut pattern ridge tiles bedded in cement lime mortar 1:1:4. | lm | 1,167.00 | 1,201.00 | 1,210.00 | 1,205.00 | 1,139.00 |
| Roo-009 | Tiles, Calicut pattern, flat supplied and laid up to 5 tiles in single storeyed buildings. (Prime cost of clay tile not less than 105.00 /=) | No | 155.00 | 158.00 | 168.00 | 148.00 | 167.00 |
| Roo-010 | Tiles, Calicut pattern, flat supplied and laid (above 5 and up to 25 tiles) in single storeyed buildings. (Prime cost of clay tile not less than 105.00 /=) | No | 125.00 | 129.00 | 139.00 | 119.00 | 136.00 |
| Roo-011 | Tiles, Calicut pattern flat supplied and laid in any building. (Prime cost of clay tile not less than 105.00 /=) | m ² | 1,542.00 | 1,604.00 | 1,738.00 | 1,469.00 | 1,682.00 |
| Roo-012 | Tiles, Calicut pattern flat supplied and laid in any building. (Tiles available at site) | m ² | 129.00 | 124.00 | 124.00 | 124.00 | 135.00 |
| Roo-013 | Shifting and re - laying calicut tiles | m ² | 258.00 | 248.00 | 248.00 | 248.00 | 269.00 |
| Roo-014 | ¾ "x 9" high valance board in class I fixed with brass screws to ends of rafters. | lm | 1,370.00 | 1,361.00 | 1,375.00 | 1,336.00 | 916.00 |
| Roo-015 | 24 BWG (1.2mm) galvanized iron sheet valley gutter 3'-0" girth over all once bent with end laps not less than 9" width including ¾" tongued and grooved planks in spl upper class laid to slope and profile on timber (with wood preservative) members. | lm | 12,421.00 | 12,342.00 | 12,370.00 | 12,330.00 | 12,473.00 |
| Roo-016 | 22 BWG (1.2mm) galvanized iron sheet valley gutter 3'-0" girth over all once bent with end laps not less than 9" width including ¾" tongued and grooved planks in spl upper class laid to slope and profile on timber (with wood preservative) members. | lm | 13,295.00 | 13,217.00 | 13,245.00 | 13,205.00 | 13,347.00 |

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| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|----------------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Roo-017 | 24 BWG (1.2mm) galvanized iron flashing 1' - 6" girth overall 3 times bent with end laps not less than 6" lead soldered turned and tucked up to not less than 6" into chase cut in wall and pointed in cement mortar 1:2 lower end dressed over roof covering not less than 1'-0" wide. | lm | 3,186.00 | 3,135.00 | 3,138.00 | 3,147.00 | 3,198.00 |
| Roo-018 | Supplying laying sandwich panel roofing GLAMT G5 A40, 0.47 - 0.35/0.32mm thick Zn-Al sheet, PU - 50mm panel density 40kg/m ³ with necessary fittings self-tapping fasteners etc. On galvanized iron 'C' channel purlin as per manufacturer's specification. Purlin measured separately. (Prime cost of 50mm thickness sandwich panels roof sheet with transport [Top sheet 0.47mm thick & bottom sheet 0.35mm thick] 1,096.00 /= per Sqft Excluding vat) | m ² | 12,715.00 | 12,702.00 | 12,715.00 | 12,688.00 | 12,736.00 |
| Roo-019 | Zinc aluminium Coated Profiled Steel Sheets shall be roll -formed from high tensile steel sheets to AS1397 - G 550 - AZ150 or other approved international standards, Minimum yield stress 550 Mpa and coating mass 150 g/m ² . The sheeting shall have a baked paint coating of Epoxy primer/ polyester paint of Epoxy primer / PVF2 paint on the top surface and Epoxy primer/ polyester paint at the back surface. Base steel section shall be not less than 0.42 mm thick and total coated thickness not less than 0.47 mm. Type of profile selected shall be suitable for the internal and end support spacing and conform to the manufacturer's printed literature. Approved colour laid on existing frame work and fixed with self-tapping fasteners etc. (Prime cost of 0.47mm Thickness Zinc Aluminium alloy coated trimclad roof sheet 380.00 /= per Sqft Excluding vat) | m ² | 5,027.00 | 5,003.00 | 4,987.00 | 5,011.00 | 5,035.00 |

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| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Roo-020 | Zinc aluminium Coated Profiled Steel Sheets shall be roll -formed from high tensile steel sheets to AS1397 - G 550 - AZ200 or other approved international standards, Minimum yield stress 550 Mpa and coating mass 200 g/m ² . The sheeting shall have a baked paint coating of Epoxy primer/ polyester paint of Epoxy primer / PVF2 paint on the top surface and Epoxy primer/ polyester paint at the back surface. Base steel section shall be not less than 0.42 mm thick and total coated thickness not less than 0.47 mm. Type of profile selected shall be suitable for the internal and end support spacing and conform to the manufacturer's printed literature. Approved colour laid on existing frame work and fixed with self-tapping fasteners (NO 12-14 x 55 HGS (class 4)) etc. (Prime cost of 0.47mm Thickness Zinc Aluminium alloy coated trimclad roof sheet 441.00 /= per Sqft Excluding vat) | m ² | 6,112.00 | 6,088.00 | 6,088.00 | 6,096.00 | 6,120.00 |
| Roo-021 | Supplying & laying 0.47mm thick coloured Zn-Al high tensile ridging with 150g/m ² coating mass fixed with self tapping fasteners etc. | lm | 2,372.00 | 2,355.00 | 2,333.00 | 2,361.00 | 2,377.00 |

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| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Roo-022 | Supplying & laying 0.47mm thick coloured Zn-Al high tensile ridging with 200g/m ² coating mass fixed with self tapping fasteners etc. | lm | 3,160.00 | 3,126.00 | 3,126.00 | 3,153.00 | 3,148.00 |
| Roo-023 | Supplying & fixing 0.47mm thickness, 150g/m ² coating mass Zn-Al gutter with 700 mm girth on valance board with external brackets. | lm | 2,502.00 | 3,094.00 | 3,110.00 | 2,549.00 | 2,558.00 |
| Roo-024 | Supplying & fixing 0.47mm thickness, 200g/m ² coating mass Zn-Al gutter with 410 mm girth on valance board with external brackets. | lm | 4,900.00 | 4,914.00 | 4,930.00 | 4,915.00 | 4,956.00 |
| Roo-025 | Supplying & fixing 100 x 100mm square 0.47mm thickness, 150g/m ² coating mass Zn-Al down pipe with necessary fittings. | lm | 2,901.00 | 3,073.00 | 3,080.00 | 3,093.00 | 2,960.00 |
| Roo-026 | Supplying & fixing 100 x 100mm square 0.47mm thickness, 200g/m ² coating mass Zn-Al down pipe with necessary fittings. | lm | 3,826.00 | 3,915.00 | 3,925.00 | 4,030.00 | 3,802.00 |
| Roo-027 | Supplying & laying 8mm thick heat installation with 75 x 75mm weld mesh (gauge 17) under amino (Zn/Al) sheet roofing. | m ² | 1,497.00 | 1,472.00 | 1,472.00 | 1,481.00 | 1,506.00 |
| Roo-028 | Supplying & laying 5mm thick heat installation with 75 x 75mm weld mesh (gauge 17) under amino (Zn/Al) sheet roofing. | m ² | 1,298.00 | 1,273.00 | 1,273.00 | 1,282.00 | 1,307.00 |
| Roo-029 | Supplying & laying 3mm thick heat installation with 75 x 75mm weld mesh (gauge 17) under amino (Zn/Al) sheet roofing. | m ² | 1,260.00 | 1,235.00 | 1,235.00 | 1,243.00 | 1,268.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|--|--|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| 5.13.Carpentry And Joinery Work | | | | | | | |
| Car - 001 | Horizontal ceiling lining using 4'- 0"x 4'- 0" flat asbestos cement sheets fixed to timber framework with 2 coats of colourless wood preservative including 1 1/2"x 1/2" beading and 2"x2" cove mouldings on timber frame work. Comprising of 4" x 2" 1200 mm centers joists and 2" x 2" bearers 600 mm centers in kempas timber (imported) /special upper class timber. minimum thickness of sheet is 4mm) | m ² | 5,897.00 | 5,859.00 | 6,046.00 | 6,031.00 | 5,886.00 |
| Car - 002 | Horizontal ceiling lining using 4'- 0"x 4'- 0" flat asbestos free sheets fixed to timber framework with 2 coats of colourless wood preservative including 1 1/2"x1/2" beading and 2"x2" cove mouldings on timber frame work. Comprising of 4" x 2" 1200 mm centers joists and 2" x 2" bearers 600 mm centers in kempas timber (imported) special upper class timber. (minimum thickness of sheet is 4mm) | m ² | 5,559.00 | 5,499.00 | 5,607.00 | 5,471.00 | 5,601.00 |
| Car - 003 | Horizontal ceiling lining using 4'- 0"x 4'- 0" flat asbestos free sheets fixed to timber framework with 2 coats of colourless wood preservative including aluminium beading 1" wide both ways with rubber fillets to aluminium beading on timber frame work. comprising of 4"x 2" joists 1200mm centers, 2" x 2" bearers 600mm centers and 2"x1" spacer bearers not exceeding 600mm centres to from 600 x 600mm paneling in kempas timber (imported) / special upper class timber. (minimum thickness of sheet is 4mm) | m ² | 5,536.00 | 5,476.00 | 5,583.00 | 5,448.00 | 5,578.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Car - 004 | Supplying and installing non asbestos/ asbestos free fiber cement suspended ceiling system. The frame members for suspended ceiling are in a standard kit(approved type). Main runners (38mm) are fixed at 1220 centers, securely suspended using 4mm dia adjustable GI hanging rod with spring clips to the structural soffit or roof structure, using an appropriate suspension at 1220mm centres, cross tees (27mm) of 1220mm length to be fixed between the main runners at 610mm centers and another cross tees (27mm) fixed at mid span between 610mm to form a grid structure of 610mm x 610mm in size. Wall angles (24mm) are fixed at wall edges. (minimum thickness of sheet is 4mm) | m ² | 3,310.00 | 3,256.00 | 3,280.00 | 3,029.00 | 3,304.00 |
| Car - 005 | Ceiling asbestos, flat in eaves fixed with clout headed nails to 2"x 2" & 2"x 1" bearers & spacers not exceeding 2'-0" centres both ways in kempas timber (imported) / special upper class timber including 1 1/2"x1 1/2"beading and 2"x2" cove moulding on timber frame work. Rate to include 2 coats of wood preservative to timbers. | m ² | 3,235.00 | 3,256.00 | 3,280.00 | 3,209.00 | 3,304.00 |
| Car - 006 | Ceiling asbestos, flat in eaves fixed with clout headed nails to 2"x 2" & 2"x 1" bearers & spacers not exceeding 2'-0" centres both ways in kempas timber (imported) / special upper class timber including aluminium beading 1" wide with rubber fillets to aluminium beading. Rate to include 2 coats of wood preservative to timbers. | m ² | 6,095.00 | 6,139.00 | 6,209.00 | 6,012.00 | 6,128.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|----------------|------------------|-------------|------------|------------|------------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Car - 007 | Cove mouldings Class I timber 2 "x 2" fixed with brass screws & plugs new or renewed. | lm | 816.00 | 826.00 | 866.00 | 849.00 | 855.00 |
| Car - 008 | Ceiling, upper side cleaned and debris cleared away. | m ² | 65.00 | 62.00 | 62.00 | 62.00 | 67.00 |
| Car - 009 | Timber in special upper class fixed or renewed in roof beam and post. | m ³ | 289,576.00 | 289,046.00 | 290,636.00 | 287,456.00 | 290,901.00 |
| Car - 010 | Reapers 2"x 1" in Spl upper class timber supplied & fixed new / renewed with iron nails, up to 100 L.ft (shifting of tiles paid for separately). | lm | 296.00 | 313.00 | 314.00 | 294.00 | 315.00 |
| Car - 011 | Reapers 2"x 1" in Spl upper class timber supplied & fixed new / renewed with iron nails, over 100 L.ft (shifting of tiles paid for separately). | lm | 285.00 | 303.00 | 303.00 | 284.00 | 304.00 |
| Car - 012 | Door single hung with frame having 1 1/8" to 1 1/4" thick glazed / panelled sash 3 3/4"x 2 3/4" timber frame in Special upper class timber. Complete with heavy quality brass fittings. [Lock paid separately] | m ² | 27,795.00 | 27,716.00 | 28,112.00 | 27,391.00 | 27,871.00 |
| Car - 013 | Door double hung with frame having 1 1/8" to 1 1/4" thick glazed / panelled sash 3 3/4"x 2 3/4" timber frame in Special upper class timber. Complete with heavy quality brass fittings. [Lock paid separately] | m ² | 27,748.00 | 27,678.00 | 28,056.00 | 27,312.00 | 27,834.00 |
| Car - 014 | Plywood door single hung with frame (Mackply, Ginthotta or equivalent) having 1 1/4" thick sash 3 3/4"x 2 3/4" timber frame in Special upper class timber. Complete with heavy quality brass fittings. [Lock paid separately] | m ² | 16,083.00 | 16,548.00 | 17,175.00 | 15,992.00 | 15,967.00 |

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| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|----------------|------------------|-------------|------------|------------|------------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Car - 015 | Supplying and fixing Seal core wood composite door with frame fixed with fittings and necessary locking arrangements. | m ² | 14,054.00 | 14,010.00 | 14,592.00 | 15,043.00 | 14,044.00 |
| Car - 016 | Door / window ledged braced and battened single hung with frame having ¾" to 7/8" thick tongued and grooved planks in Special upper class timber and 3 ¾"x 2 ¾" timber frame in Special upper class timber. Complete with heavy quality brass fittings. [Lock paid separately] | m ² | 28,097.00 | 27,953.00 | 28,256.00 | 27,756.00 | 27,910.00 |
| Car - 017 | Window glazed 1¼" thick openable sashes with 3 ¾"x 2 ¾" timber frame and mullions in Special upper class timber. Complete with heavy quality brass fittings. | m ² | 26,544.00 | 26,454.00 | 26,862.00 | 26,163.00 | 26,880.00 |
| Car - 018 | 1/8" glass panes exceeding 1'- 00" but not exceeding 4 square feet cut and fixed with timber beadings to doors and windows. | m ² | 5,523.00 | 5,464.00 | 5,523.00 | 5,404.00 | 5,613.00 |
| Car - 019 | Door or window, removing easing and re-fixing. | sash | 956.00 | 938.00 | 956.00 | 919.00 | 984.00 |
| Car - 020 | Door or window, easing only. | sash | 338.00 | 338.00 | 350.00 | 325.00 | 344.00 |
| Car - 021 | Door or window frames renewed in short lengths within special upper class timber. | m ³ | 371,687.00 | 371,687.00 | 377,208.00 | 366,166.00 | 374,448.00 |
| Car - 022 | Door or window sashes available fixed in position (fittings paid separately) | sash | 1,913.00 | 1,875.00 | 1,913.00 | 1,838.00 | 1,969.00 |
| Car - 023 | Door sashes swing, removed and re-fixed in new position. | sash | 1,275.00 | 1,250.00 | 1,275.00 | 1,225.00 | 1,313.00 |
| Car - 024 | Door frame 4"x 3" in special upper class timber supplied and fixed in position. | m ² | 10,708.00 | 10,634.00 | 10,735.00 | 10,573.00 | 10,455.00 |

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| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|---------------------------|--|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Car - 024 | Supplying and Installing non asbestos mineral fiber suspended ceiling system. The frame members for suspended ceiling are in a standard kit(approved type). Main runners (38mm) are fixed at 1220 centers, securely suspended using 4mm dia adjustable GI hanging rod with spring clips to the structural soffit or roof structure, using an appropriate suspension at 1220mm centres, cross tees (27mm) of 1220mm length to be fixed between the main runners at 610mm centers and another cross tees (27mm) fixed at mid span between 610mm to form a grid structure of 610mm x 610mm in size. Wall angles (24mm) are fixed at wall edges. (minimum thickness of sheet is 10mm) | m ² | 6,775.00 | 6,721.00 | 6,745.00 | 6,673.00 | 6,769.00 |
| 5.14.Brass Founder | | | | | | | |
| Bra - 001 | Bolts barrel, brass, polished, 4" heavy quality supplied and fixed with brass screws. | No | 949.00 | 943.00 | 949.00 | 936.00 | 974.00 |
| Bra - 002 | Bolts barrel, brass, polished, 6" heavy quality supplied and fixed with brass screws. | No | 1,059.00 | 1,053.00 | 1,059.00 | 1,046.00 | 1,084.00 |
| Bra - 003 | Skelton bolt, brass, polished, 12" heavy quality supplied and fixed with brass screws. | No | 2,969.00 | 2,913.00 | 2,969.00 | 2,956.00 | 2,998.00 |
| Bra - 004 | Casement fastener brass with motice plate, polished heavy quality supplied and fixed with brass screws. | No | 1,295.00 | 1,287.00 | 1,295.00 | 1,278.00 | 1,316.00 |
| Bra - 005 | Casement stays, polished 10" heavy quality supplied and fixed. | No | 689.00 | 693.00 | 719.00 | 706.00 | 736.00 |
| Bra - 006 | Fanlight catches brass heavy quality with brass screws fixed complete. | No | 815.00 | 807.00 | 815.00 | 798.00 | 766.00 |
| Bra - 007 | Hinges brass 4" x 3" heavy quality supplied & fixed with brass screws complete. | No | 2,129.00 | 2,110.00 | 2,138.00 | 2,104.00 | 2,158.00 |
| Bra - 008 | Hinges center pivot (consisting of 2 pieces) brass polished heavy quality supplied and fixed with brass screws complete. | set | 1,297.00 | 1,285.00 | 1,303.00 | 1,280.00 | 1,316.00 |

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| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|------------------------|---|------|------------------|-------------|------------|----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Bra - 009 | Draw Rings, brass 1 ¾" to 1½" supplied and fixed to doors & windows with brass screws. | No | 316.00 | 294.00 | 316.00 | 312.00 | 323.00 |
| Bra - 010 | Rim lock with chromium plated handle. (Prime cost of Rim lock with screws & handle not less than 5,200.00 / = Per No) | No | 6,475.00 | 6,450.00 | 6,475.00 | 6,425.00 | 6,513.00 |
| Bra - 011 | Mortice lock [Single lever] with handle. (Prime cost of Mortice lock with screws & handle not less than 2,750.00 / = Per No) | No | 5,300.00 | 5,250.00 | 5,300.00 | 4,950.00 | 4,625.00 |
| Bra - 012 | Mortice lock [Single lever] with handle. (Prime cost of Mortice lock with screws & handle not less than 6,000.00 / = Per No) | No | 8,550.00 | 8,500.00 | 8,550.00 | 8,450.00 | 11,125.00 |
| 5.15.Metal Work | | | | | | | |
| Met - 001 | Supplying and fixing 100mm x 50mm x (12-20)mm size, 2mm thick G.I "C" purlin fixed to wall or cleats at not exceeding 900mm centres and joints should be bolted with 2 Nos 12mm dia bolts and nuts other side welding with cleats minimum length 450mm. As per manufacturer's specification. | lm | 2,434.00 | 2,427.00 | 2,430.00 | 2,431.00 | 2,436.00 |
| Met - 002 | Supplying and fixing 100mm x 50mm x (12-20)mm size, 2mm thick G.I Zinc Coated and Chromate Passivated "C" purlin fixed to wall or cleats at not exceeding 900mm centers and joints should be bolted with 2 Nos 12mm dia bolts and nuts other side welding with cleats minimum length 450mm (AZ-200 roofing). As per manufacturer's specification. | lm | 2,921.00 | 2,914.00 | 2,917.00 | 2,918.00 | 2,923.00 |

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| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Met - 003 | Supplying and fixing 150mm x 65mm x (14-20)mm size, 2mm thick G.I "C" purlin fixed to wall or cleats at not exceeding 900mm centres and joints should be bolted with 2 Nos 12mm dia bolts and nuts other side welding with cleats minimum length 450mm. As per manufacturer's specification. | lm | 3,325.00 | 3,318.00 | 3,321.00 | 3,322.00 | 3,327.00 |
| Met - 004 | Supplying and fixing 150mm x 65mm x (14-20)mm size, 2mm thick G.I Zinc Coated and Chromate Passivated "C" purlin fixed to wall or cleats at not exceeding 900mm centres and joints should be bolted with 2 Nos 12mm dia bolts and nuts other side welding with cleats minimum length 450mm (AZ-200 roofing). As per manufacturer's specification. | lm | 3,884.00 | 3,877.00 | 3,880.00 | 3,881.00 | 3,886.00 |
| Met - 005 | Supplying and fixing 50mm x 50mm x 6mm thick Angle iron purlin fixed to wall with necessary steel anchoring and concrete or cleats at not exceeding 900mm centres and joints should be bolted with 2 Nos 12mm dia bolts and nuts other side welding with cleats minimum length 225mm in next reduced angle iron including two coats of Anticorrosive paint and 2 coats of enamel paint as directed. | lm | 1,600.00 | 1,584.00 | 1,585.00 | 1,589.00 | 1,602.00 |

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| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Met-006 | Supplying and fixing 63mm x 63mm x 6mm thick Angle iron purlin fixed to wall with necessary steel anchoring and concrete or cleats at not exceeding 900mm centers and joints should be bolted with 2 Nos 12mm dia bolts and nuts other side welding with cleats minimum length 225mm in next reduced angle iron including two coats of Anticorrosive paint and 2 coats of enamel paint as directed. | lm | 1,973.00 | 1,953.00 | 1,955.00 | 1,960.00 | 1,974.00 |
| Met-007 | End Truss - 2/50mm x 50mm x 6mm including 1:2:4(20mm) concreting 2 Nos 12mm dia 225mm long welded to end truss with 2 coats of anticorrosive paint and 2 coats of enamel paint. | lm | 4,118.00 | 4,054.00 | 4,078.00 | 4,056.00 | 4,108.00 |
| Met-008 | End Truss - 2/63mm x 63mm x 6mm including 1:2:4(20mm) concreting 2 Nos 12mm dia 225mm long welded to end truss with 2 coats of anticorrosive paint and 2 coats of enamel paint. | lm | 4,706.00 | 4,643.00 | 4,666.00 | 4,644.00 | 4,697.00 |
| Met-009 | 25mm x 6mm, Flat iron 1' - 0" long weld to end purlin as bracket to fix valance board with two coats of anticorrosive paint and 2 coats of enamel paint and bolt & nut. | No | 146.00 | 143.00 | 144.00 | 143.00 | 145.00 |
| Met-010 | 50mm x 6mm, Flat iron 1' - 0" long weld to end purlin as bracket to fix valance board with two coats of anticorrosive paint and 2 coats of enamel paint and bolt & nut. | No | 251.00 | 248.00 | 249.00 | 248.00 | 250.00 |
| Met-011 | M.S Bar 5/8" dia (16mm) supplied & fixed in window frame at 4" crs. & Painted with 1 coat red lead & 2 coats of enamel paint. | lm | 618.00 | 611.00 | 613.00 | 611.00 | 622.00 |

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| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|----------------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Met - 012 | Iron grill supplied & fixed to safety of window with 16mm x 5.5mm flat iron & 12mm x 5.5mm flat iron uprights welded at 75mm c/c & horizontally welded at 150mm c/c. Rates including for 2 coats coat of anticorrosive paint & 2 coats of enamel paint. | m ² | 10,362.00 | 10,244.00 | 10,272.00 | 10,310.00 | 10,440.00 |
| Met - 013 | B.R.C Weld mesh gauge 10, fixed to existing frames with staples (fillets and beading paid for separately). | m ² | 2,195.00 | 2,150.00 | 2,161.00 | 2,150.00 | 2,223.00 |
| Met - 014 | B.R.C Weld mesh gauge 10 supplied & fixed to window frames with 2"x ½" Spl upper class timber beading & painting weld mesh with 1coat anticorrosive paint & 2 coats enamel paint & beading with primer, undercoat & 2 coats of enamel paint to approved tint, Rate to include for making openings for bolts, casement stays etc. | m ² | 6,838.00 | 6,802.00 | 6,860.00 | 6,629.00 | 6,957.00 |
| Met - 015 | B.R.C ½" x ½" Chicken mesh supplied & fixed to window frames with 2"x ½" Spl upper class timber beading & painting mesh with 1 anticorrosive paint & 2 coats enamel paint & beading with primer, undercoat & 2 coats oil paint to approved tint, Rate to include for making openings for bolts, casement stays etc. | m ² | 6,722.00 | 6,685.00 | 6,743.00 | 6,513.00 | 6,840.00 |

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| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|------|------------------|-------------|------------|------------|------------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Met - 016 | Mild steel roof truss 9.00m span centre to centre for Zn-Al roof and eaves extended both side upto 1050mm, Consisting of 2Nos. 63mmx63mmx6mm thick angles as top and bottom chords, 2Nos. 50mmx50mmx6mm thick angles as struts, 1No. 50mmx50mmx6mm thick angles as ties, 10mm thick gusset plates, base plates & sole plates, mild steel rag bolt, cleats not less than the size of purlin etc. & all details as per the drawing (Project no S1363/J Sheet No 01/06). Rate include for fabricating and application of two coats of anticorrosive paint and two coats of enamel paint as directed (matt finish), transporting, hoisting and fixing in position. | no | 204,051.00 | 201,506.00 | 202,026.00 | 201,976.00 | 204,176.00 |
| Met - 017 | Mild steel roof truss 7.50m span centre to centre for Zn-Al sheet and eaves extended both side upto 1050mm, Consisting of 2Nos. 50mmx50mmx6mm thick angles as top and bottom chords, 1No. 50mmx50mmx6mm thick angles as struts & ties, 10mm thick gusset plates, base plates & sole plates, mild steel rag bolt, cleats not less than the size of purlin etc. & all details as per the drawing (Project no S1363/J Sheet No 02/06). Rate include for fabricating and application of two coats of anticorrosive paint and two coats of enamel paint as directed (matt finish), transporting, hoisting and fixing in position. | no | 127,920.00 | 126,205.00 | 126,725.00 | 126,347.00 | 127,870.00 |

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| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|------------------------|--|----------------|------------------|-------------|------------|------------|------------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Met - 018 | Mild steel roof truss 7.50m span centre to centre for <i>calicut tile roof</i> , Consisting of 2Nos. 50mmx50mmx6mm thick angles as top and bottom chords, 1No. 50mmx50mmx6mm thick angles as struts & ties, 10mm thick gusset plates, base plates & sole plates, mild steel rag bolt, cleats not less than the size of purlin etc. & all details as per the drawing (<i>Project no S1363/J Sheet No 03/06</i>). Rate include for fabricating and application of two coats of anticorrosive paint and two coats of enamel paint as directed (matt finish), transporting, hoisting and fixing in position. | no | 126,952.00 | 126,191.00 | 126,776.00 | 125,685.00 | 126,949.00 |
| Met - 019 | Supplying & fixing safety grill for window area in position with dowels with 1/31mm x 31mm x 5.5mm angle iron frame work for horizontal & vertical & 2/31mm x 31mm x 5.5mm double angle iron uprights welded at 900mm c/c & 6mm dia. MS rod welded diagonally shape at 75mm c/c to fill internal space of frame. Rates including for single coat of anticorrosive paint & 2 coats of enamel paint. All complete as per detail drawing (<i>Project no S1363/J Sheet No 06/06</i>). | m ² | 18,056.00 | 18,259.00 | 18,291.00 | 18,366.00 | 18,842.00 |
| 5.16. Plasterer | | | | | | | |
| Pla - 001 | ¾" thick DPC in cement sand 1:2 finished with 2 coats hot tar and blinded with sand. | m ² | 1,813.00 | 1,730.00 | 1,763.00 | 1,711.00 | 1,802.00 |
| Pla - 002 | 5/8" thick plastering to wall in lime and sand 2:5 including floating with lime putty. | m ² | 1,611.00 | 1,547.00 | 1,565.00 | 1,549.00 | 1,614.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Pla - 003 | 5/8" thick plastering to wall in cement and sand 1:3 including neat cement floating. | m ² | 1,074.00 | 1,019.00 | 1,036.00 | 1,019.00 | 1,077.00 |
| Pla - 004 | 3/8" thick plastering to soffit of slab in cement and sand 1:3 including floating with lime putty. | m ² | 1,755.00 | 1,696.00 | 1,736.00 | 1,669.00 | 1,771.00 |
| Pla - 005 | 3/8" thick plastering to soffit of slab in cement and sand 1:3 finished smooth. | m ² | 1,669.00 | 1,610.00 | 1,650.00 | 1,583.00 | 1,685.00 |
| Pla - 006 | 3/8" thick plastering to side and soffit of beams in cement and sand 1:3 including floating with lime putty. | m ² | 1,481.00 | 1,427.00 | 1,462.00 | 1,405.00 | 1,489.00 |
| Pla - 007 | 3/8" thick plastering to side and soffit of beams in cement and sand 1:3 finished smooth . | m ² | 1,395.00 | 1,341.00 | 1,376.00 | 1,319.00 | 1,403.00 |
| Pla - 008 | 5/8" thick plastering to wall in lime, cement and sand 1:1:5 finished semi rough with wooden float. | m ² | 1,140.00 | 1,081.00 | 1,098.00 | 1,083.00 | 1,137.00 |
| Pla - 009 | 5/8" thick plastering to wall in lime, cement and sand 1:1:5 finished smooth with lime putty floating. | m ² | 1,463.00 | 1,402.00 | 1,425.00 | 1,396.00 | 1,464.00 |
| Pla - 010 | 5/8" thick plastering to wall in cement and sand 1:4 finished smooth. | m ² | 963.00 | 908.00 | 923.00 | 909.00 | 963.00 |
| Pla - 011 | 5/8" thick plastering to wall in cement and sand 1:3 to internal and external wall. | m ² | 1,019.00 | 965.00 | 980.00 | 965.00 | 1,019.00 |
| Pla - 012 | ½" thick rendering in cement and sand 1:3 finished smooth with neat cement floating. | m ² | 1,048.00 | 997.00 | 1,010.00 | 997.00 | 1,059.00 |
| Pla - 013 | ½" thick rendering in cement and sand 1:2 in floors finished smooth with neat cement floating. | m ² | 1,153.00 | 1,102.00 | 1,115.00 | 1,102.00 | 1,164.00 |
| Pla - 014 | ½" thick rendering in cement and sand 1:2 in coloured cement floors finished smooth with coloured cement floating. | m ² | 1,379.00 | 1,328.00 | 1,341.00 | 1,328.00 | 1,390.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------------------------|---|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Pla - 015 | ¾" thick rendering in cement and sand 1:3 in floors finished smooth with neat cement floating. | m ² | 1,435.00 | 1,359.00 | 1,377.00 | 1,363.00 | 1,445.00 |
| Pla - 016 | ¾" thick rendering in cement and sand 1:2 in floors finished smooth with neat cement floating. | m ² | 1,524.00 | 1,448.00 | 1,466.00 | 1,452.00 | 1,533.00 |
| Pla - 017 | ¾" thick rendering in cement and sand 1:2 in coloured cement floors finished smooth with coloured cement floating. | m ² | 1,750.00 | 1,674.00 | 1,692.00 | 1,678.00 | 1,759.00 |
| Pla - 018 | ½" x 6" skirting in cement & sand 1:3 projected or flush to walls finished smooth with coloured cement floating including forming groove. | lm | 686.00 | 670.00 | 683.00 | 660.00 | 700.00 |
| Pla - 019 | ½" x 4" skirting in cement & sand 1:3 projected or flush to walls finished smooth with coloured cement floating including forming groove. | lm | 394.00 | 386.00 | 395.00 | 379.00 | 401.00 |
| Pla - 020 | ½" x 4" skirting in cement & sand 1:3 projected or flush to walls finished smooth with neat cement floating including forming groove. | lm | 371.00 | 363.00 | 371.00 | 356.00 | 377.00 |
| Pla - 021 | Plaster bands laid over tiles 4" to 6" wide on roof in cement, sand and lime mortar 1:1:4. | lm | 356.00 | 340.00 | 344.00 | 340.00 | 359.00 |
| Pla - 022 | Reveal plastering wide in 1:3, 5/8" thick not exceeding 6" wide. | lm | 268.00 | 258.00 | 263.00 | 256.00 | 272.00 |
| Pla - 023 | Cover moulding 2 ½" x 2 ½" in cement mortar 1:2 built in existing wall. | lm | 497.00 | 483.00 | 492.00 | 477.00 | 507.00 |
| Pla - 024 | ¾" thick rendering in cement and sand 1:2 with pudlo cement. | m ² | 1,552.00 | 1,488.00 | 1,509.00 | 1,544.00 | 1,575.00 |
| 5.17. Water Proofing | | | | | | | |
| Wat - 001 | Supplying and laying 1000 gauge polythene on compacted earth area. | m ² | 143.00 | 140.00 | 140.00 | 140.00 | 146.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|--|--|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Wat - 002 | Supplying and applying 2 coats of Masterseal 540 water proofing system strictly according to manufacturer's specifications. Reinforced all vertical / horizontal intersections with Glasscoat 60 in a strip 200mm wide, cure the application for 2day and check for water tightness. Rate including cement and sand rendering / plastering 1:3 in two times for brick/ cement sand block wall. | m ² | 5,257.00 | 5,122.00 | 5,149.00 | 5,133.00 | 5,289.00 |
| Wat - 003 | Prepare the concrete surface and applying 2 coats of Masterseal 540 water proofing membrane according to the manufacturers' specifications. Reinforced all vertical / horizontal intersections with Glascoat 60 in a strip 200 mm wide , cure the application for 2 days and check for water tightness. Rate to include for 12 mm thick cement sand rendering 1:2 for toilet floor and sunshade. | m ² | 4,709.00 | 4,628.00 | 4,652.00 | 4,628.00 | 4,733.00 |
| 5.18.Painter And Decorator | | | | | | | |
| <i>The paint shall be approved by the engineer before the commencement of work. the paint shall comply with the cida specification for building works (sca/4/i) and shall be the superior quality of relevant manufacturer</i> | | | | | | | |
| Pai - 001 | Prepare and apply of preservative (oil type) to structural timber including touching up cut ends etc. after fixing. | m ² | 670.00 | 648.00 | 648.00 | 657.00 | 675.00 |
| Pai - 002 | Prepare surface of steel truss and apply two coats of anticorrosive primer. | m ² | 1,230.00 | 1,181.00 | 1,181.00 | 1,197.00 | 1,246.00 |
| Pai - 003 | Apply one coat of anticorrosive primer and two coats of enamel paint on already shop primed and erected steel roof truss. | m ² | 1,532.00 | 1,467.00 | 1,467.00 | 1,494.00 | 1,543.00 |
| Pai - 004 | Prepare and apply two coats of primer and finishing coat of enamel paint to mild steel [Angle / flat] gate. | m ² | 1,411.00 | 1,373.00 | 1,373.00 | 1,384.00 | 1,427.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|----------------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Pai - 005 | Painting steel on new work with 2 coats of anticorrosive paint. | m ² | 473.00 | 449.00 | 449.00 | 461.00 | 473.00 |
| Pai - 006 | Painting steel work, 1 coat, with anticorrosive paint including removing scales and wire brushing. (Old work) | m ² | 311.00 | 297.00 | 297.00 | 304.00 | 311.00 |
| Pai - 007 | Painting new timber work with 2 coats of wood preservative. | m ² | 405.00 | 394.00 | 394.00 | 400.00 | 405.00 |
| Pai - 008 | Preparing and painting wood work with primer and 2 coats of enamel paint. | m ² | 1,052.00 | 1,012.00 | 1,038.00 | 1,155.00 | 1,057.00 |
| Pai - 009 | Painting new wood work with approved wood primer 1 coat. | m ² | 323.00 | 310.00 | 334.00 | 442.00 | 323.00 |
| Pai - 010 | Painting, enamel paint including washing cleaning & smoothing down with sandpaper, 1 coat. (Old work) | m ² | 357.00 | 343.00 | 343.00 | 350.00 | 357.00 |
| Pai - 011 | Painting, enamel paint including washing cleaning & smoothing down with sandpaper, 2 coats. (Old work) | m ² | 667.00 | 643.00 | 643.00 | 655.00 | 667.00 |
| Pai - 012 | White or colour washing two coats of in single storeyed buildings, including patching and preparing surface. | m ² | 112.00 | 109.00 | 112.00 | 96.00 | 68.00 |
| Pai - 013 | Painting walls with internal primer to internal walls. (one coat) | m ² | 229.00 | 221.00 | 224.00 | 223.00 | 227.00 |
| Pai - 014 | Painting walls with external primer to external walls. (one coat) | m ² | 255.00 | 247.00 | 250.00 | 249.00 | 253.00 |
| Pai - 015 | Prepare and apply one coat of internal primer and two coats of emulsion paint to walls. | m ² | 732.00 | 702.00 | 707.00 | 715.00 | 729.00 |
| Pai - 016 | Prepare and apply one coat of internal primer and two coats of emulsion paint to soffit of slab. | m ² | 809.00 | 777.00 | 779.00 | 790.00 | 806.00 |
| Pai - 017 | Painting walls with emulsion paint, 2coats including preparing surface of old work. | m ² | 453.00 | 437.00 | 439.00 | 443.00 | 451.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|----------------|------------------|-------------|------------|--------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Pai - 018 | Painting walls with emulsion paint, 1coat including preparing surface of old work. | m ² | 240.00 | 232.00 | 234.00 | 234.00 | 238.00 |
| Pai - 019 | Prepare and apply one coat of external primer and two coats of whether shield emulsion paint to external walls. | m ² | 799.00 | 773.00 | 778.00 | 784.00 | 796.00 |
| Pai - 020 | Painting walls with weather shield emulsion paint, 2coats including preparing surface of old work. | m ² | 537.00 | 521.00 | 523.00 | 527.00 | 535.00 |
| Pai - 021 | Painting walls with weather shield emulsion paint, 1coat including preparing surface of old work. | m ² | 286.00 | 277.00 | 279.00 | 279.00 | 284.00 |
| Pai - 022 | Cement washing to walls of single storeyed buildings 2coats | m ² | 137.00 | 130.00 | 131.00 | 132.00 | 138.00 |
| Pai - 023 | Varnishing 2 coats with copal varnish after sand papering . | m ² | 514.00 | 498.00 | 498.00 | 503.00 | 520.00 |
| Pai - 024 | Preparing and applying floor polish. | m ² | 401.00 | 389.00 | 389.00 | 395.00 | 401.00 |
| Pai - 025 | Painting, epoxy floor paint including washing cleaning & smoothing down 1 coat. | m ² | 383.00 | 371.00 | 371.00 | 377.00 | 383.00 |
| Pai - 026 | Painting, epoxy floor paint including washing cleaning & smoothing down 2 coats. | m ² | 747.00 | 723.00 | 723.00 | 735.00 | 747.00 |
| Pai - 027 | Ceiling painting, 2 coats of emulsion painting for ceiling. | m ² | 630.00 | 607.00 | 610.00 | 612.00 | 635.00 |
| Pai - 028 | Ceiling painting, 1 coat of emulsion painting for ceiling. | m ² | 351.00 | 339.00 | 342.00 | 340.00 | 353.00 |
| Pai - 029 | Prepare and apply 2 coats of skim putty for internal walls including finished smooth as directed. | m ² | 409.00 | 391.00 | 393.00 | 398.00 | 414.00 |
| Pai - 030 | Painting walls with internal wall filler to internal walls. | m ² | 184.00 | 176.00 | 178.00 | 177.00 | 181.00 |
| Pai - 031 | Painting walls with external wall filler to external walls. | m ² | 205.000 | 197.00 | 200.00 | 198.00 | 202.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|--|--|----------------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Pai - 032 | Prepare and apply 2 coats of wall putty including finished smooth as directed. | m ² | 544.00 | 525.00 | 527.00 | 533.00 | 540.00 |
| Pai - 033 | Prepare and apply one coat of internal wall filler and two coats of emulsion paint to walls. | m ² | 686.00 | 657.00 | 662.00 | 670.00 | 683.00 |
| Pai - 034 | Prepare and apply one coat of internal wall filler and two coats of emulsion paint to soffit of slab. | m ² | 763.00 | 731.00 | 734.00 | 745.00 | 761.00 |
| Pai - 035 | Prepare and apply one coat of external wall filler and two coats of whether shield emulsion paint to external walls. | m ² | 749.00 | 722.00 | 724.00 | 734.00 | 746.00 |
| 5.19.Plumbing And Drainage Work | | | | | | | |
| Plu - 001 | Wash Basin with pedestal 575mm x 450mm size, chromium plated pillar tap, waste plug and $\frac{1}{2}$ " angle valve supplied & fixed complete.(Prime cost not less than for Wash basin with pedestal 21,566.00 /= & Chromium plated pillar tap 6,500.00 /= Excluding vat). Angle valve paid separately. | No | 34,102.00 | 33,852.00 | 33,877.00 | 33,902.00 | 34,215.00 |
| Plu - 002 | Wash Basin with pedestal 575mm x 450mm size, chromium plated pillar tap, waste plug and $\frac{1}{2}$ " angle valve supplied & fixed complete.(Prime cost not less than for Wash basin with pedestal 21,652.00 /= & Chromium plated pillar tap 2" 6,500.00 /= Excluding vat). Angle valve paid separately. | No | 34,190.00 | 33,940.00 | 33,965.00 | 33,990.00 | 34,303.00 |
| Plu - 003 | Closet, pedestal approved type with low level glazed, earthenware flushing cistern, flush pipe, double plastic seat cover, $\frac{1}{2}$ " angle valve, trap etc. Supplied & fixed complete. (Prime cost not less than for Low level closet, tank & seat cover 40,871.00 /= Excluding vat). Angle valve paid separately. | No | 48,983.00 | 48,683.00 | 48,708.00 | 48,758.00 | 49,096.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Plu - 004 | Closet, pedestal approved type with low level glazed, earthenware flushing cistern, flush pipe, double plastic seat cover, ½" angle valve, trap etc. Supplied & fixed complete. (Prime cost not less than for Low level closet, tank & seat cover 48,697.00 /= Excluding vat). Angle valve paid separately. | No | 56,966.00 | 56,666.00 | 56,691.00 | 56,741.00 | 57,078.00 |
| Plu - 005 | Sink, glazed, earthenware 24"x 15"x 7" supplied approved quality and fixed with waste plug complete with ½" angle valve . (Prime cost not less than for ceramic lab sink with waste plug and chain 30,345.00 /= Excluding vat). Angle valve paid separately | No | 33,752.00 | 33,602.00 | 33,602.00 | 33,652.00 | 33,802.00 |
| Plu - 006 | Closet squatting type, large with trap supplied & fixed. (Prime cost not less than for Squatting pan [large] with foot rest & trap 9,217.00 /= Excluding vat) | No | 15,828.00 | 15,528.00 | 15,528.00 | 15,628.00 | 15,928.00 |
| Plu - 007 | Vitreous bidet suite fixed complete to working order. (Prime cost of Bidet not less than 19,500.00 /= Excluding vat) | No | 25,490.00 | 25,190.00 | 25,190.00 | 25,290.00 | 25,590.00 |
| Plu - 008 | 1 No. Bowl type Urinal with flush valve & bottle trap complete to working orders. (Prime cost not less than for Urinal bowls 34,522.00 /= Flush valve 10,870.00 /= Excluding vat) | No | 54,375.00 | 54,077.00 | 54,105.00 | 54,129.00 | 54,483.00 |
| Plu - 009 | Bowl type urinal with trap. (Prime cost of Urinal bowl not less than 34,522.00 /= Excluding vat) | No | 37,552.00 | 37,515.00 | 37,515.00 | 37,527.00 | 37,565.00 |
| Plu - 010 | Supplied and fixed Ceramic urinal separator (Prime cost of urinal separator not less than 25,400.00 /= per No Excluding vat) | No | 26,322.00 | 26,288.00 | 26,293.00 | 26,265.00 | 26,329.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|------|------------------|-------------|------------|------------|------------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Plu - 011 | Supplied and fixed single board stainless steel kitchen sink with chromium plated swan neck tap and bottle trap, ½" angle valve. (Prime cost not less than for Stainless steel kitchen sink 20,957.00 /= & Chromium plated swan neck tap 6,750.00 /= Excluding vat). Angle valve paid separately | No | 19,780.00 | 19,625.00 | 19,625.00 | 19,675.00 | 19,825.00 |
| Plu - 012 | Flushing cistern, low level, plastic supplied and fixed complete. | No | 10,756.00 | 10,606.00 | 10,606.00 | 10,656.00 | 10,806.00 |
| Plu - 013 | Flushing cistern, high level, plastic supplied and fixed complete. | No | 13,510.00 | 13,360.00 | 13,360.00 | 13,410.00 | 13,560.00 |
| Plu - 014 | Supplying and fixing Disable person toilet fittings imported. All complete as directed. (Prime cost not less than for Disable person closet, cistern & seat cover 190,678.00/=, wash basin 58,898.00 / =, Elbow action basin tap 13,983.00/=, ½"dia Bidet shower 1,950.00 /=, Stainless steel powder coated grab rail 23,305.00 /=, Stainless steel powder coated "L" shape rail 23,305.00 /=, Stainless steel powder coated straight rail 6,992.00 /=, paper holder 7,585.00 /= & 1¼" dia Waste 1,450.00 /= Excluding vat) | No | 353,566.00 | 352,254.00 | 352,658.00 | 352,605.00 | 353,559.00 |
| Plu - 015 | Mirror, bathroom type, supplied & fixed to wall with rawl plugs. (Prime cost of Mirror with fittings - Flat model not less than 4,000.00 /= Excluding vat) | No | 4,280.00 | 4,268.00 | 4,268.00 | 4,274.00 | 6,320.00 |
| Plu - 016 | Towel rail 600mm long ¾" dia chromium plated. (Prime cost of 600mm Long Chromium plated towel rail not less than 11,914.00 /= Excluding vat) | No | 12,552.00 | 12,527.00 | 12,527.00 | 12,540.00 | 12,552.00 |
| Plu - 017 | Soap tray, plastic, supplied & fixed to wall with rawl plugs. | No | 910.00 | 732.00 | 732.00 | 1,000.00 | 910.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Plu - 018 | Tooth brush holder, chromium plated supplied & fixed to wall with rawl plugs. | No | 6,112.00 | 6,087.00 | 6,087.00 | 6,100.00 | 6,112.00 |
| Plu - 019 | Supply and fixing 3" size adjustable Shower rose, chromium plated (Prime cost of Chromium plated jet shower rose not less than 2,000.00 /= Excluding vat) | No | 2,215.00 | 2,206.00 | 2,206.00 | 2,209.00 | 2,218.00 |
| Plu - 020 | Supply and fixing 8" square head adjustable rain shower, chromium plated (Prime cost of Chromium plated rain shower not less than 11,740.00/= Excluding vat) | No | 12,150.00 | 12,140.00 | 12,140.00 | 12,144.00 | 12,153.00 |
| Plu - 021 | Supplied and fixed plastic Bidet Shower. (Prime cost of plastic bidet shower not less than 1,900.00/= Excluding vat) | No | 2,113.00 | 1,849.00 | 1,900.00 | 2,005.00 | 2,218.00 |
| Plu - 022 | Brass Bib Tap ½" [English] Pegler | No | 3,701.00 | 3,689.00 | 3,689.00 | 3,693.00 | 3,706.00 |
| Plu - 023 | Brass Bib Tap ¾" [English] Pegler | No | 4,211.00 | 4,199.00 | 4,199.00 | 4,203.00 | 4,216.00 |
| Plu - 024 | Chromium plated [plumber] tap ¾" supplied & fixed. (Prime cost of ¾" dia Chromium plated bib tap not less than 4,421.00 /= Excluding vat) | No | 4,743.00 | 4,730.00 | 4,730.00 | 4,734.00 | 4,747.00 |
| Plu - 025 | Plastic tap ¾" supplied & fixed. | No | 1,151.00 | 1,139.00 | 1,139.00 | 1,143.00 | 1,156.00 |
| Plu - 026 | Ball Cocks, plastic ½" supplied & fixed. | No | 823.00 | 805.00 | 805.00 | 811.00 | 830.00 |
| Plu - 027 | Ball Cocks, plastic ¾" supplied & fixed. | No | 1,117.00 | 1,098.00 | 1,098.00 | 1,258.00 | 1,072.00 |
| Plu - 028 | Ball Cocks, plastic 1" supplied & fixed. | No | 1,301.00 | 1,282.00 | 1,282.00 | 1,288.00 | 1,286.00 |
| Plu - 029 | Ball Cocks, plastic 1 ¼" supplied & fixed. | No | 1,827.00 | 1,808.00 | 1,808.00 | 1,814.00 | 1,833.00 |
| Plu - 030 | Ball Cocks, plastic 1 ½" supplied & fixed. | No | 2,115.00 | 2,116.00 | 2,116.00 | 2,123.00 | 2,141.00 |
| Plu - 031 | Ball Cocks, plastic 2" supplied & fixed. | No | 3,020.00 | 3,002.00 | 3,002.00 | 3,008.00 | 3,027.00 |
| Plu - 032 | Brass Gate Valve 1 ¼" supplied and fixed [English type]. (Prime cost of 1¼" dia Brass gate valve not less than 10,000.00/= Excluding vat) | No | 10,992.00 | 10,969.00 | 10,969.00 | 10,977.00 | 11,000.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Plu - 033 | Brass Gate Valve 2" supplied and fixed [English type]. (Prime cost of 2" dia Brass gate valve not less than 16,500.00/= Excluding vat) | No | 17,898.00 | 17,874.00 | 17,874.00 | 17,882.00 | 17,906.00 |
| Plu - 034 | Pipes pvc ½" dia. supplied & fixed.(20mm dia) Type PNT14 | lm | 232.00 | 229.00 | 229.00 | 230.00 | 232.00 |
| Plu - 035 | Pipes pvc ¾" dia. supplied & fixed. (25mm dia) Type PNT11 | lm | 413.00 | 411.00 | 411.00 | 412.00 | 414.00 |
| Plu - 036 | Pipes pvc 1" dia. supplied & fixed. (32mm dia) Type PNT11 | lm | 563.00 | 559.00 | 559.00 | 560.00 | 564.00 |
| Plu - 037 | Pipes pvc 1¼" dia. supplied & fixed Type PNT11 with excavation & back filling. [40mm] | lm | 1,050.00 | 1,038.00 | 1,038.00 | 1,039.00 | 1,059.00 |
| Plu - 038 | Pipes pvc 1¼" dia. supplied & fixed PNT9 with excavation & back filling. [40mm] | lm | 902.00 | 890.00 | 890.00 | 891.00 | 911.00 |
| Plu - 039 | Pipes pvc 1¼" dia. supplied & fixed Type PNT11 without excavation. [40mm] | lm | 873.00 | 868.00 | 868.00 | 869.00 | 874.00 |
| Plu - 040 | Pipes pvc 1¼" dia. supplied & fixed Type PNT9 without excavation. [40mm] | lm | 725.00 | 720.00 | 720.00 | 722.00 | 727.00 |
| Plu - 041 | Pipes pvc 1½" dia. supplied & fixed Type PNT11 with excavation & back filling. [50mm] | lm | 1,485.00 | 1,472.00 | 1,472.00 | 1,474.00 | 1,494.00 |
| Plu - 042 | Pipes pvc 1½" dia. supplied & fixed Type PNT9 with excavation & back filling. [50mm] | lm | 1,261.00 | 1,249.00 | 1,249.00 | 1,250.00 | 1,270.00 |
| Plu - 043 | Pipes pvc 1½" dia. supplied & fixed Type PNT11 without excavation. [50mm] | lm | 1,308.00 | 1,303.00 | 1,303.00 | 1,304.00 | 1,309.00 |
| Plu - 044 | Pipes pvc 1½" dia. supplied & fixed Type PNT9 without excavation. [50mm] | lm | 1,084.00 | 1,079.00 | 1,079.00 | 1,081.00 | 1,085.00 |
| Plu - 045 | Pipes pvc 2" dia. supplied & fixed Type PNT11 with excavation & back filling. [63mm] | lm | 2,196.00 | 2,182.00 | 2,182.00 | 2,184.00 | 2,205.00 |

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| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Plu - 046 | Pipes pvc 2" dia. supplied & fixed Type PNT9 with excavation & back filling. [63mm] | lm | 1,820.00 | 1,806.00 | 1,806.00 | 1,808.00 | 1,829.00 |
| Plu - 047 | Pipes pvc 2" dia. supplied & fixed Type PNT11 without excavation. [63mm] | lm | 2,019.00 | 2,012.00 | 2,012.00 | 2,014.00 | 2,021.00 |
| Plu - 048 | Pipes pvc 2" dia. supplied & fixed Type PNT9 without excavation. [63mm] | lm | 1,643.00 | 1,637.00 | 1,637.00 | 1,639.00 | 1,645.00 |
| Plu - 049 | Supply and fix approved manufactures fibre glass PE+or equivalent 500 liter water tank approved type by Engineer [double layer]. (Prime cost of 500 lit water tank not less than 7,000.00 /= Excluding vat) | No | 8,510.00 | 8,448.00 | 8,448.00 | 8,460.00 | 8,548.00 |
| Plu - 050 | Supply and fix approved manufactures fibre glass PE+ or equivalent 1000 liter water tank approved type by Engineer (double layer). (Prime cost of 1000 lit water tank not less than 15,100.00 /= Excluding vat) | No | 16,853.00 | 16,791.00 | 16,791.00 | 16,803.00 | 16,891.00 |
| Plu - 051 | Supply and fix approved manufactures fibre glass PE+ or equivalent 2000 liter water tank approved type by Engineer (double layer). (Prime cost of 2000 lit water tank not less than 31,100.00 /= Excluding vat) | No | 33,333.00 | 33,271.00 | 33,271.00 | 33,283.00 | 33,371.00 |
| Plu - 052 | Supply and fix approved manufactures fibre glass PE+or equivalent 550 liter water tank approved type by Engineer [Triple layer]. (Prime cost of 550 lit water tank not less than 9,350.00 /= Excluding vat) | No | 10,931.00 | 10,868.00 | 10,868.00 | 10,881.00 | 10,968.00 |
| Plu - 053 | Supply and fix approved manufactures fibre glass PE+ or equivalent 1000 liter water tank approved type by Engineer (Triple layer). (Prime cost of 1000 lit water tank not less than 19,100.00 /= Excluding vat) | No | 20,973.00 | 20,911.00 | 20,911.00 | 20,923.00 | 21,011.00 |

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| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|----------------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Plu - 054 | Supply and fix approved manufactures fibre glass PE+ or equivalent 2000 liter water tank approved type by Engineer (Triple layer). (Prime cost of 2000 lit water tank not less than 38,240.00 /= Excluding vat) | No | 40,687.00 | 40,625.00 | 40,625.00 | 40,637.00 | 40,725.00 |
| Plu - 055 | Eaves gutters 4" square type pvc fixed with aluminium brackets. | lm | 1,392.00 | 1,376.00 | 1,395.00 | 1,374.00 | 1,399.00 |
| Plu - 056 | Down pipe 3½" (88mm) Pvc fixed with wooden plugs to wall etc. | lm | 1,206.00 | 1,191.00 | 1,204.00 | 1,184.00 | 1,210.00 |
| Plu - 057 | Drains, pvc type PNT7 4" laid on cement concrete 6" thick up to 2'-0" depth of invert including excavation & cement concrete hunching (1:3:6 - 1" metal). | lm | 4,533.00 | 4,359.00 | 4,354.00 | 4,354.00 | 4,408.00 |
| Plu - 058 | Drains, pvc type PNT9 4" supplied and fixed | lm | 2,643.00 | 2,638.00 | 2,638.00 | 2,639.00 | 2,644.00 |
| Plu - 059 | Drains, pvc type PNT7 4" supplied and fixed | lm | 2,197.00 | 2,192.00 | 2,192.00 | 2,193.00 | 2,198.00 |
| Plu - 060 | Gulley pvc 6" supplied & fixed including gulley box. | No | 4,688.00 | 4,469.00 | 4,487.00 | 4,449.00 | 4,503.00 |
| Plu - 061 | Wire Dome 2" Supplied & fixed | No | 650.00 | 644.00 | 644.00 | 647.00 | 650.00 |
| Plu - 062 | Manhole 2' x 2' & up to 2'-0" deep, 5" thick block in cement sand 1:3 walls & cement rendered ½" (1:2) with 6" cement conc.foundation 1:3:6 (1" metal) including forming channels but without cover. | No | 20,607.00 | 19,146.00 | 19,303.00 | 19,167.00 | 19,984.00 |
| Plu - 063 | Manhole 3'- 6" x 2'- 3" & 2'-0" to 4'-00" deep, 5" thick block in cement sand 1:3 walls & cement rendered ½" (1:2) with 6" cement conc.foundation 1:3:6 (1" metal) including forming channels but without cover. | No | 35,307.00 | 32,704.00 | 32,963.00 | 32,756.00 | 34,121.00 |
| Plu - 064 | Manhole cover reinforced concrete 3" thick 2'- 00"x 2'-00" approx. supplied & fixed reinforced with ¼" dia M.S. rods at 3" centres both ways. | m ² | 7,320.00 | 7,085.00 | 7,145.00 | 7,034.00 | 7,239.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-------------------------------------|--|------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Plu - 065 | Chamber 9" x 9" & up to 9" deep, 3" thick 1:3:6 (1") cement conc walls & cement rendered ½" (1:2) with 3" cement conc. foundation in 1:3:6 (1") with cover. | No | 4,833.00 | 4,497.00 | 4,528.00 | 4,467.00 | 4,542.00 |
| Plu - 066 | Chamber 1'- 00" x 1'- 00" & up to 1'- 00" deep, 3" thick 1:3:6 (1") cement conc walls & cement rendered ½" (1:2) with 3" cement conc. foundation in 1:3:6 (1") with cover. | No | 5,133.00 | 4,684.00 | 4,723.00 | 4,642.00 | 4,725.00 |
| Plu - 067 | Angle valve, chromium plated ½" supplied & fixed. | No | 2,506.00 | 2,488.00 | 2,488.00 | 2,494.00 | 2,513.00 |
| 5.20.Electrical Installation | | | | | | | |
| Ele - 001 | MCCB 40 Amp 4 pole, with metal enclosure , etc. (Prime cost of MCCB 40 Amp 4 pole [Orange, Schnieder or equivalent] 18,700.00 / =) | No | 30,750.00 | 30,450.00 | 30,450.00 | 30,550.00 | 30,850.00 |
| Ele - 002 | MCCB 60 Amp 4 pole, with metal enclosure , etc. (Prime cost of MCCB 60 Amp 4 pole [Orange, Schnieder or equivalent] 23,400.00 / =). | No | 35,450.00 | 35,150.00 | 35,150.00 | 35,250.00 | 35,550.00 |
| Ele - 003 | Earth electrode copper rod, 12mm dia, 1500mm long, etc. (Prime cost of Earth copper rod 12mm dia, 1500mm long 3,400.00 / =) | No | 5,500.00 | 5,388.00 | 5,388.00 | 5,425.00 | 5,538.00 |
| Ele - 004 | Exhaust fan (8 inch) with 13A Socket outlet [Standard or equivalent, Wall mounted type ventilating fan prime cost 8,800.00 / =) | No | 21,859.00 | 21,672.00 | 21,672.00 | 21,734.00 | 21,922.00 |
| Ele - 005 | 13 Amp switched socket outlet with neon indicator with 2.5mm ² wire, 2.5mm ² earth wire, sunk box, screws, conduit etc. (Prime cost of 13 Amp plug with switch [Keviltonl, Orange, ACL, or equivalent] 1,130.00 / =) | No | 11,559.00 | 11,447.00 | 11,447.00 | 11,484.00 | 11,597.00 |
| Ele - 006 | Wall mounted fan (16 inch)with 13 Amp Socket outlet (Bajaj or equivalent) 12,000.00 / =) | No | 24,459.00 | 24,310.00 | 24,310.00 | 24,359.00 | 24,510.00 |
| Ele - 007 | Light point with 1.0mm ² wiring, flexible wire, round plug, ceiling rose, switch, sunk box, holder, conduit, screws, clips, pins, etc. | No | 4,062.00 | 3,987.00 | 3,987.00 | 4,012.00 | 4,087.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Ele - 008 | 20W LED lamp or angle battern lamp with 1.0mm ² wiring, flexible wire, round plug, ceiling rose, switch, sunk box, holder, 20 W LED light with one year warranty, conduit, screws, clips, pins, etc.(Prime cost of 20 W LED lamp or angle battern lamp [Orange or equivalent] 1,500.00 /=) | No | 6,262.00 | 6,150.00 | 6,150.00 | 6,187.00 | 6,300.00 |
| Ele - 009 | Water tight lamp with 12 W LED set 1.0mm ² wiring, flexible wire, switch, sunk box, LED light with one year warranty, shade conduit, screws, clips, pins, etc. (Prime cost of 12W Water tight LED lamp set [Orange or equivalent] 3,450.00 /=) | No | 7,403.00 | 7,291.00 | 7,291.00 | 7,328.00 | 7,441.00 |
| Ele - 010 | 1200 x 600mm size, reflector model 2 x 36 W fluorescent lamp with 1.0mm ² wiring, flexible wire, switch, sunk box, holder, conduit, screws, clips, pins, etc. (Prime cost of 1200mm x 600mm Size, reflector model 2 x 36W fluorescent lamp [Orange, Kevilton or equivalent] N/A /=) | No | Not Applicable | | | | |
| Ele - 011 | 600 x 600mm size, reflector model 3 x 18w fluorescent lamp with 1.0mm ² wiring, flexible wire, switch, sunk box, conduit, screws, clips, pins, etc. (Prime cost of 600mm x 600mm Size, reflector model 3 x 18W fluorescent lamp [DLS, Yamadha or equivalent]N/A/=) | No | Not Applicable | | | | |
| Ele - 012 | 1200mm fluorescent lamp set with 1.0mm ² wiring, flexible wire, round plug, ceiling rose, switch, sunk box, holder, adapter. conduit, screws, clips, pins, etc. (Prime cost of 1200 mm Long fluorescent lamp [Orange, Kevilton or equivalent]1,650.00/=) | No | 6,412.00 | 6,300.00 | 6,300.00 | 6,337.00 | 6,450.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Ele - 013 | 600mm fluorescent lamp set with 1.0mm ² wiring, flexible wire, round plug, ceiling rose, switch, sunk box, holder, adapter, conduit, screws, clips, pins, etc. (Prime cost of 600 mm Long fluorescent lamp [Orange, Kevilton or equivalent] 1,300.00/=) | No | 6,062.00 | 5,950.00 | 5,950.00 | 5,987.00 | 6,100.00 |
| Ele - 014 | Hood lamp set with 12W LED lamp 1.0mm ² wiring, switch, sunk box, conduit, screws, clips, pins, etc. (Prime cost of Hood lamp set with 12W LED lamp [Orange, Bright or equivalent 3,450.00 /=) (Switch shall be Orange ACL or equivalent) | No | 7,314.00 | 7,202.00 | 7,202.00 | 7,239.00 | 7,352.00 |
| Ele - 015 | Wall bracket with 12W LED lamp set with 1.0mm ² wiring, switch, sunk box, conduit, screws, clips, pins, etc. (Prime cost of Wall bracket with 12W LED lamp [Orange, Bright or equivalent] 3,000.00/=) | No | 6,864.00 | 6,752.00 | 6,752.00 | 6,789.00 | 6,902.00 |
| Ele - 016 | Ceiling fan (KDK, N56 RG Modal) 1400mm sweep, 225 CMM air delivery, 5 speed regulator with 1.0mm ² wiring, 2.5mm ² earth wire, flexible wire, round plug, switch, sunk box, fan hook, conduit, screws, clips, pins, 1.5mm ² Earth wiring etc. (Prime cost of Ceiling fan [KDK, N56 RG Model or equivalent] 24,800.00 /=) | No | 31,912.00 | 31,762.00 | 31,762.00 | 31,812.00 | 31,962.00 |
| Ele - 017 | Ceiling fan (Bajaj) 1400mm sweep, 205 CMM air delivery, 5 speed regulator with 1.0mm ² wiring, 2.5mm ² earth wire, flexible wire, round plug, switch, sunk box, fan hook, conduit, screws, clips, pins, 1.5mm ² Earth wiring etc. (Prime cost of Ceiling fan [Bajaj or equivalent] 13,900.00 /=) | No | 21,012.00 | 20,862.00 | 20,862.00 | 20,912.00 | 21,062.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Ele - 018 | LED light point 1mm2 wire, sunk box, switch, conduit, etc. | No | 3,154.00 | 3,079.00 | 3,079.00 | 3,104.00 | 3,179.00 |
| Ele - 019 | 12W LED light fitting with 1mm2 wiring, sunk box, switch conduit etc. (Prime cost of 12W LED bulb [Bright, Kevilton or equivalent] 2,700.00 / =) | No | 6,554.00 | 6,442.00 | 6,442.00 | 6,479.00 | 6,592.00 |
| Ele - 020 | 18W LED light fitting with 1mm2 wiring, sunk box, switch conduit etc. (Prime cost of 18W LED bulb [Bright, Kevilton or equivalent] 3,000.00 / =) | No | 7,554.00 | 7,442.00 | 7,442.00 | 7,479.00 | 7,592.00 |
| Ele - 021 | 24W LED light fitting with 1mm2 wiring, sunk box, switch conduit etc. (Prime cost of 24W LED bulb [Bright, Kevilton or equivalent] 3,700.00 / =) | No | 6,034.00 | 5,922.00 | 5,922.00 | 5,959.00 | 6,072.00 |
| Ele - 022 | Calling bell with 1.0mm2 wiring, round plug, bell bush, sunk box, conduit, screws, clips, pins, etc. (Prime cost of Calling bell [Polychrome or equivalent] 1,450.00 / =) | No | 6,854.00 | 6,742.00 | 6,742.00 | 6,779.00 | 6,892.00 |
| Ele - 023 | Single phase Distribution board 10 Way ABC box with conduit, 6 Amp or 10 Amp or 16 Amp or 20 Amp necessary circuit breakers, 40Amp isolated main switch & 40Amp trip switch with indicator bulb etc. | No | 19,148.00 | 18,923.00 | 18,923.00 | 18,998.00 | 19,223.00 |
| Ele - 024 | Single phase Distribution board 12 Way ABC Box with conduit, 6 Amp or 10 Amp or 16 Amp or 20 Amp necessary circuit breakers, 40Amp isolated main switch & 40Amp trip switch with indicator bulb etc. | No | 21,350.00 | 21,125.00 | 21,125.00 | 21,200.00 | 21,425.00 |
| Ele - 025 | Single phase Distribution board 16 Way ABC Box with conduit, 6 Amp or 10 Amp or 16 Amp or 20 Amp necessary circuit breakers, 40Amp isolated main switch & 40Amp trip switch with indicator bulb etc. | No | 25,070.00 | 24,845.00 | 24,845.00 | 24,920.00 | 25,145.00 |

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| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Ele - 026 | RCCB single phase 40 amp, 2P screws etc. (Prime cost of RCCB single phase - 40 amp [Orange, Schnieder or equivalent] 5,500.00 /=) | No | Not Applicable | | | | |
| Ele - 027 | 40 Amp isolator main single phase. (Prime cost of Isolator - 40 amp [Orange, Schnieder or equivalent] 2,300.00/=) | No | Not Applicable | | | | |
| Ele - 028 | Service bracket 1500mm long, 50x50x6mm angle iron bend to shape fix to wall or timber with bolt & nut, conduit, making holes, painting, etc. | No | 5,655.00 | 5,505.00 | 5,505.00 | 5,555.00 | 5,705.00 |
| Ele - 029 | Supplying and installing 6.0mm ² twin wire with conduit etc. | lm | 1,084.00 | 1,079.00 | 1,079.00 | 1,080.00 | 1,085.00 |
| Ele - 030 | Telephone socket outlet with two pair wire, multy connector, sunk box, screws, conduit etc. (Prime cost of Telephone socket outlet [Kryton, 3M or equivalent] 1,125.00 /=) | No | 5,149.00 | 5,074.00 | 5,074.00 | 5,099.00 | 5,174.00 |
| Ele - 031 | TV socket outlet with TV antena wire, multy connector, sunk box, screws, conduit etc. (Prime cost of TV socket outlet [Kryton, 3M or equivalent] 1,125.00 /=) | No | 5,149.00 | 5,074.00 | 5,074.00 | 5,099.00 | 5,174.00 |
| Ele - 032 | Supplying and installing 6.0mm ² earth wire with conduit etc. | lm | 442.00 | 437.00 | 437.00 | 438.00 | 443.00 |
| Ele - 033 | Supplying and installing 10.0mm ² (Cu/PVC/PVC) unarmoured 4 core wire with conduit etc. | lm | 4,571.00 | 4,561.00 | 4,561.00 | 4,564.00 | 4,574.00 |
| Ele - 034 | Supplying and installing 16.0mm ² (Cu/ PVC/ PVC) 4 core unarmoured wire with conduit etc. | lm | 6,834.00 | 6,824.00 | 6,824.00 | 6,827.00 | 6,837.00 |
| Ele - 035 | Supplying and installing 10.0mm ² earth wire with conduit etc. | lm | 684.00 | 679.00 | 679.00 | 680.00 | 685.00 |
| Ele - 036 | Supplying and installing 16.0mm ² earth wire with conduit etc. | lm | 1,018.00 | 1,013.00 | 1,013.00 | 1,014.00 | 1,019.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|------|------------------|-------------|------------|------------|------------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Ele - 037 | Supplying and installing 10.0mm2 (Cu/PVC/PVC) 4 core unarmoured cable and 10.0mm2 earth wire. | lm | 5,251.00 | 5,236.00 | 5,236.00 | 5,241.00 | 5,256.00 |
| Ele - 038 | Supplying and installing 16.0mm2 (Cu/PVC/PVC) 4 core unarmoured cable and 16.0mm2 earth wire. | lm | 7,848.00 | 7,833.00 | 7,833.00 | 7,838.00 | 7,853.00 |
| Ele - 039 | 25mm2 (CU /XLPE /SWA / PVC) 4 core armoured cable laying with necessary accessories and materials to working order. | lm | 12,362.00 | 12,065.00 | 12,091.00 | 12,140.00 | 12,274.00 |
| Ele - 040 | 35mm2 (CU /XLPE /SWA / PVC) 4 core armoured cable laying with necessary accessories and materials to working order. | lm | 16,042.00 | 15,745.00 | 15,771.00 | 15,820.00 | 15,953.00 |
| Ele - 041 | Supplying and fixing Electric pump with motor single phase 1.5 Hp with starter, on cement concrete bed 2'- 00"x 1'- 6"x 0"- 6" in 1:2:4 (20mm) mix with 4 Nos 3/8"x 6" rag bolt and nuts, rendered cement mortar 1:2 including foot valve, starter switch. All completed to working order with necessary connecting accessories. (Prime cost of Centrifugal electric Water pump 1.5 Hp [Jinesena] 132,000.00 /=, Starter [Schnieder, Orange or equivalent] 12,500.00 /=) | No | 154,700.00 | 154,300.00 | 154,300.00 | 154,450.00 | 154,800.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Ele - 042 | Supplying and fixing Electric pump with motor single phase 1.0 Hp with starter, on cement concrete bed 2'- 00"x 1'- 6"x 0"- 6" in 1:2:4 (20mm) mix with 4 Nos 3/8"x 6" rag bolt and nuts,rendered cement mortar 1:2 including foot valve, starter switch. All completed to working order with necessary connecting accessories. (Prime cost of Centrifugal electric Water pump 1.0 Hp [Solex 65,000.00 /= Excluding vat], Starter [Schnieder, Orange or equivalent] 12,500.00 /=(| No | 87,300.00 | 87,700.00 | 87,300.00 | 87,450.00 | 87,800.00 |
| Ele - 043 | Supplying and fixing Electric pump with motor single phase 1.0 Hp with starter, on cement concrete bed 2'- 00"x 1'- 6"x 0"- 6" in 1:2:4 (20mm) mix with 4 Nos 3/8"x 6" rag bolt and nuts,rendered cement mortar 1:2 including foot valve, starter switch. All completed to working order with necessary connecting accessories. (Prime cost of Centrifugal Electric Water pump 1.0 Hp [Singer 48,000.00 /= Excluding vat], Starter [Schnieder, Orange or equivalent] 12,500.00 /=(| No | 70,300.00 | 70,700.00 | 70,300.00 | 70,450.00 | 70,800.00 |
| Ele - 044 | Ceiling fan (Havells CREW Modal) 1400mm sweep, 225 CMM air delivery, 5 speed regulator with 1.0mm ² wiring, flexible wire, round plug, switch, sunk box, fan hook, conduit, screws, clips, pins, etc. (Prime cost of Ceiling fan [Havells CREW model] 13,000.00 /=(| No | 18,012.00 | 17,862.00 | 17,862.00 | 17,912.00 | 18,062.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|---------------------------|---|------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| 5.21.Miscellaneous | | | | | | | |
| Mis - 001 | Fence barbed wire pvc coated (12 gauge), 4 points, 3" apart, supplied and fixed in existing concrete posts with G.I staples. | lm | 85.00 | 78.00 | 79.00 | 75.00 | 76.00 |
| Mis - 002 | Fence barbed wire GI, 14 gauge, 4 points, 3" apart, supplied and fixed in existing concrete posts with G.I staples. | lm | 85.00 | 78.00 | 79.00 | 75.00 | 76.00 |
| Mis - 003 | Intermediate fence posts , cement conc 1 : 1½ : 3 (¾") reinforced with 4 Nos. 8 mm dia Tor steel wound round with No 14 BWG wire to form a striup at 175 mm C-C, 2100 mm high square section 100" to 150" fixed complete as per project No S1362, sheet No 01/04. | post | 6,623.00 | 6,455.00 | 6,523.00 | 6,439.00 | 6,639.00 |
| Mis - 004 | Intermediate fence post, cement conc 1 : 1½ : 3 (¾") reinforced with 4 Nos. 10 mm dia. Tor Steel with 5.5 mm dia striups at 200 C-C, 2400 mm high square section 100 mm to 150mm fixed complete as per project No S1362, sheet No 03/04. | post | 9,094.00 | 8,857.00 | 8,918.00 | 8,797.00 | 8,994.00 |
| Mis - 005 | End post 2325 mm high, with 2 Nos struts for Type barbed wire fence fixed complete in cement concrete as per project No S1362, sheet No 02/04. | post | 33,638.00 | 32,214.00 | 32,409.00 | 32,085.00 | 32,515.00 |
| Mis - 006 | End post 2400 mm high, with 2 Nos struts for Type barbed wire fence fixed complete in cement concrete as per project No S1362, sheet No 04/04. | post | 36,968.00 | 36,124.00 | 36,368.00 | 35,890.00 | 36,652.00 |
| Mis - 007 | String Bolts 1/2" dia made and fixed 18" long (Approx). | No | 1,623.00 | 1,553.00 | 1,565.00 | 1,626.00 | 1,721.00 |

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| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Mis - 008 | Fence barbed wire pvc coated, 7 strands 12 B.W.G with 4 points at 75 mm centres & R.C.C posts 1 : 1½ : 3 (¾") metal reinforced with 4 Nos. 8 mm dia Tor Steel with 14 B.W.G stirrups at 175 mm C-C. post to be fixed at 8'- 0" C-C. including excavation, cement conc foundation 1:3:6 (1") metal to corner posts & struts & string bolts,all as per type plan S1362, Sheet No 1/4 & 2/4 struts to be reinforced with 4Nos. 10mm Tor seel & corner posts with 4 Nos. 12 mm Tor steel. Rate to include for additional post and struts for more than 100'-0" and 2 coats of white washing to all concrete post. | lm | 4,792.00 | 4,612.00 | 4,653.00 | 4,580.00 | 4,698.00 |
| Mis - 009 | Fence barbed wire GI, 7 strands 12 B.W.G with 4 points at 75 mm centres & R.C.C posts 1: 1½: 3 (¾") metal reinforced with 4 Nos. 8 mm dia, with 14 B.W.G stirrups at 175 mm C-C. Post to be fixed at 8'- 0" C-C. Including excavation, cement conc foundation 1:3:6 (1") metal to corner posts & struts & string bolts,all as per type plan S1362, Sheet No 1/4 & 2/4 struts to be reinforced with 4Nos. 10mm Tor seel & corner posts with 4 Nos. 12 mm Tor Steel. Rate to include for additional post and struts for more than 100'-0" and 2 coats of white washing to all concrete post. | lm | 4,792.00 | 4,612.00 | 4,653.00 | 4,580.00 | 4,698.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|------|------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Mis - 010 | Fence barbed wire pvc coated, 10 strands 12 B.W.G with 4 points at 75 mm centres & R.C.C posts 1 : 1½ : 3 (¾") metal reinforced with 4 Nos. 10 mm tor steel with 5.5 mm stirrups at 200 mm C-C. post to be fixed at 8'- 0" C-C. including excavation, cement concrete foundation 1:3:6 (1") metal to intermediate posts, corner posts & struts & string bolts,all as per type plan S1362, Sheet No 3/4 & 4/4 struts to be reinforced with 4Nos. 10mm Tor seel & corner posts with 4 Nos. 12 mm tor steel. Rate to include for additional post and struts for more than 100'-0" and 2 coats of white washing to all concrete post. | lm | 6,067.00 | 5,859.00 | 5,898.00 | 5,797.00 | 5,924.00 |
| Mis - 011 | Fence barbed wire GI, 7 strands 14 B.W.G with 4 points at 75 mm centres & R.C.C posts 1 : 1½ : 3 (¾") metal reinforced with 4 Nos. 10 mm tor steel with 5.5 mm stirrups at 200 mm C-C. post to be fixed at 8'- 0" C-C. including excavation, cement conc foundation 1:3:6 (1") metal to intermediate posts, corner posts & struts & string bolts,all as per type plan S1362, Sheet No 3/4 & 4/4 struts to be reinforced with 4Nos. 10mm Tor seel & corner posts with 4 Nos. 12 mm tor steel. Rate to include for additional post and struts for more than 100'-0" and 2 coats of white washing to all concrete post. | lm | 5,899.00 | 5,711.00 | 5,751.00 | 5,659.00 | 5,787.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|----------------------------|---|----------------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| 5.22.Aluminium Work | | | | | | | |
| Alu - 001 | Supplying & fixing 100 mm Door 1.6mm thick single sash Aluminium door (Aluminium composite panel & glazed) consisting 5mm thick glass panes on top, 4 mm thick aluminium composite panel at bottom, door lock, stainless steel hinges, one pair stainless steel handle, 1No door closer, rubber, wool felt, screws, reverts & any other necessary fittings. All complete <i>as per detail drawing</i> . [Door closer paid separately] (Project No: S.1363/J, DRG- Door & Window) | m ² | 36,477.00 | 36,580.00 | 36,657.00 | 36,452.00 | 36,631.00 |
| Alu - 002 | Supplying & fixing 100 mm Door 1.6mm thick double sash Aluminium door (Aluminium composite panel & glazed) consisting 5mm thick glass panes on top, 4 mm thick aluminium composite panel at bottom, door lock, stainless steel hinges, two pair stainless steel handle, 2No Door closer, rubber, wool felt, screws, reverts & any other necessary fittings. All complete <i>as per detail drawing</i> . [Door closer paid separately] (Project No: S.1363/J, DRG- Door & Window) | m ² | 34,921.00 | 34,982.00 | 35,074.00 | 34,905.00 | 35,044.00 |
| Alu - 003 | Supplying & fixing 70 mm, 1.5mm thick Aluminium glazed casement window consisting 5mm thick glass panes, casement lock, stainless steel bar hinges, rubber, screws, reverts & any other necessary fittings. All complete <i>as per detail drawing</i> . (Project No: S.1363/J, DRG- Door & Window) | m ² | 35,987.00 | 35,987.00 | 35,987.00 | 35,987.00 | 35,987.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|--|----------------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Alu - 004 | Supplying & fixing 70 mm, 1.3mm thick Aluminium glazed sliding window consisting 5mm thick glass panes, sliding lock, roller, rubber, screws, reverts & any other necessary fittings. All complete <i>as per detail drawing</i> . (Project No: S.1363/J, DRG- Door & Window) | m ² | 21,272.00 | 21,272.00 | 21,272.00 | 21,171.00 | 21,171.00 |
| Alu - 005 | Supplying & fixing 80 mm, 1.5mm thick Aluminium glazed sliding window consisting 5mm thick glass panes, sliding lock, roller, rubber, screws, reverts & any other necessary fittings. All complete <i>as per detail drawing</i> . (Project No: S.1363/J, DRG- Door & Window) | m ² | 30,278.00 | 30,278.00 | 30,278.00 | 30,177.00 | 30,177.00 |
| Alu - 006 | Supplying & fixing 70 mm, 1.2mm thick Aluminium glazed top hung fanlight consisting 5mm thick glass panes, lock, rubber, screws, reverts & any other necessary fittings. All complete <i>as per detail drawing</i> . (Project No: S.1363/J, DRG- Door & Window) | m ² | 41,768.00 | 41,768.00 | 41,768.00 | 41,768.00 | 41,768.00 |
| Alu - 007 | Supplying & fixing 70 mm, 1.2mm thick Aluminium louver panel. All complete <i>as per detail drawing</i> . (Project No: S.1363/J, DRG- Door & Window) | m ² | 56,794.00 | 56,794.00 | 56,794.00 | 56,794.00 | 56,794.00 |
| Alu - 008 | Supplying & fixing hydraulic door closer. [VVP or equivalent] | no | 4,786.00 | 4,965.00 | 4,965.00 | 4,978.00 | 5,143.00 |
| Alu - 009 | Supplying & affixing sand blast sticker as per instructions. (Shall be measured to the clear area of glass in between frames). | m ² | 772.00 | 766.00 | 766.00 | 768.00 | 775.00 |

Buildings Works Rate 2025

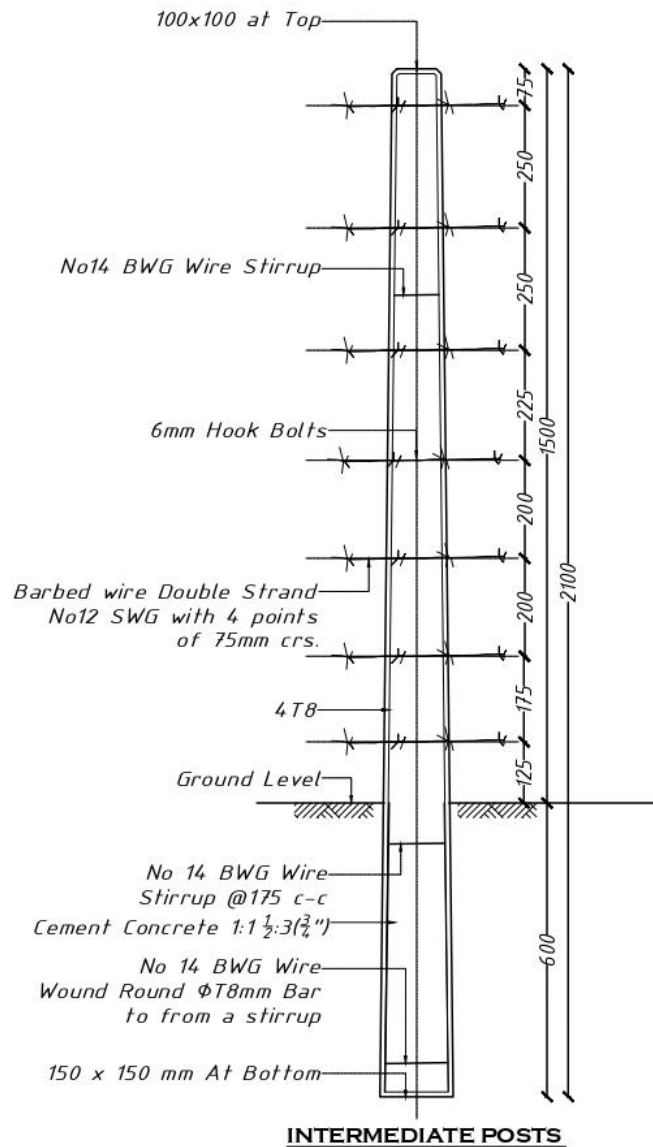
| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|----------------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Alu - 010 | Supplying & fixing 100mm Aluminium shop front partition (2.0mm thick) (Aluminium composite panel & glazed) consisting 5mm thick glass panes in top and 4 mm thick aluminium composite panel in bottom with all necessary accessories including, gasket, rubber, self-trapping screws, pop reverts, wall plugs, silicon & any other. All complete as per detail drawing . (Project No: S.1363/J, DRG- Door & Window) | m ² | 25,398.00 | 25,398.00 | 25,398.00 | 25,398.00 | 25,398.00 |
| Alu - 011 | Supplying & fixing 100mm Aluminium shop front partition (2.0mm thick) (Aluminium composite panel & glazed) consisting 5mm thick glass panes in middle and 4 mm thick aluminium composite panel in top & bottom of glass with all necessary accessories including, gasket, rubber, self-trapping screws, pop reverts, wall plugs, silicon & any other. All complete as per detail drawing . (Project No: S.1363/J, DRG- Door & Window) | m ² | 26,527.00 | 26,527.00 | 26,527.00 | 26,527.00 | 26,527.00 |
| Alu - 012 | Supplying & fixing 100mm Aluminium shop front partition (2.0mm thick) (Plywood panel & glazed) consisting 5mm thick glass panes in top and 3 mm thick plywood panel in bottom with all necessary accessories including, gasket, rubber, self-trapping screws, pop reverts, wall plugs, silicon & any other. The rate shall inclusive of one coat of wood primer and two coats of enamel paint. All complete as per detail drawing . (Project No: S.1363/J, DRG- Door & Window) | m ² | 20,548.00 | 20,528.00 | 20,541.00 | 20,601.00 | 20,551.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|----------------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Alu - 013 | Supplying & fixing 100mm Aluminium shop front partition (2.0mm thick) (Plywood panel & glazed) consisting 5mm thick glass panes in middle and 3 mm thick plywood panel in top and bottom of glass panes with all necessary accessories including, gasket, rubber, self-trapping screws, pop reverts, wall plugs, silicon & any other. The rate shall inclusive of one coat of wood primer and two coats of enamel paint. All complete as per detail drawing . (Project No: S.1363/J, DRG- Door & Window) | m ² | 21,558.00 | 21,531.00 | 21,549.00 | 21,627.00 | 21,561.00 |
| Alu - 014 | Supplying & fixing 76mm Aluminium shop front partition (1.2mm thick) (Aluminium composite panel & glazed) consisting 5mm thick glass panes in top and 4 mm thick aluminium composite panel in bottom with all necessary accessories including, gasket, rubber, self-trapping screws, pop reverts, wall plugs, silicon & any other. All complete as per detail drawing . (Project No: S.1363/J, DRG- Door & Window) | m ² | 12,500.00 | 12,500.00 | 12,500.00 | 12,500.00 | 12,500.00 |
| Alu - 015 | Supplying & fixing 76mm Aluminium shop front partition (1.2mm thick) (Aluminium composite panel & glazed) consisting 5mm thick glass panes in middle and 4 mm thick aluminium composite panel in top & bottom of glass with all necessary accessories including, gasket, rubber, self-trapping screws, pop reverts, wall plugs, silicon & any other. All complete as per detail drawing . (Project No: S.1363/J, DRG- Door & Window) | m ² | 13,234.00 | 13,234.00 | 13,234.00 | 13,234.00 | 13,234.00 |

Buildings Works Rate 2025

| Item Code | Description | Unit | Basic Rate (Rs.) | | | | |
|-----------|---|----------------|------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Mannar | Vavuniya |
| Alu 016 | Supplying & fixing 76mm Aluminium shop front partition (3mm thick) (Plywood panel & glazed) consisting 5mm thick glass panes in top and 3 mm thick plywood panel in bottom with all necessary accessories including, gasket, rubber, self-trapping screws, pop reverts, wall plugs, silicon & any other. The rate shall inclusive of one coat of wood primer and two coats of enamel paint. All complete as per detail drawing. (Project No: S.1363/J, DRG- Door & Window) | m ² | 11,152.00 | 11,131.00 | 11,145.00 | 11,205.00 | 11,154.00 |
| Alu 017 | Supplying & fixing 76mm Aluminium shop front partition (1.2mm thick) (Plywood panel & glazed) consisting 5mm thick glass panes in middle and 3 mm thick plywood panel in top and bottom of glass panes with all necessary accessories including, gasket, rubber, self-trapping screws, pop reverts, wall plugs, silicon & any other. The rate shall inclusive of one coat of wood primer and two coats of enamel paint. All complete as per detail drawing. (Project No: S.1363/J, DRG- Door & Window) | m ² | 21,558.00 | 21,531.00 | 21,549.00 | 21,627.00 | 21,561.00 |

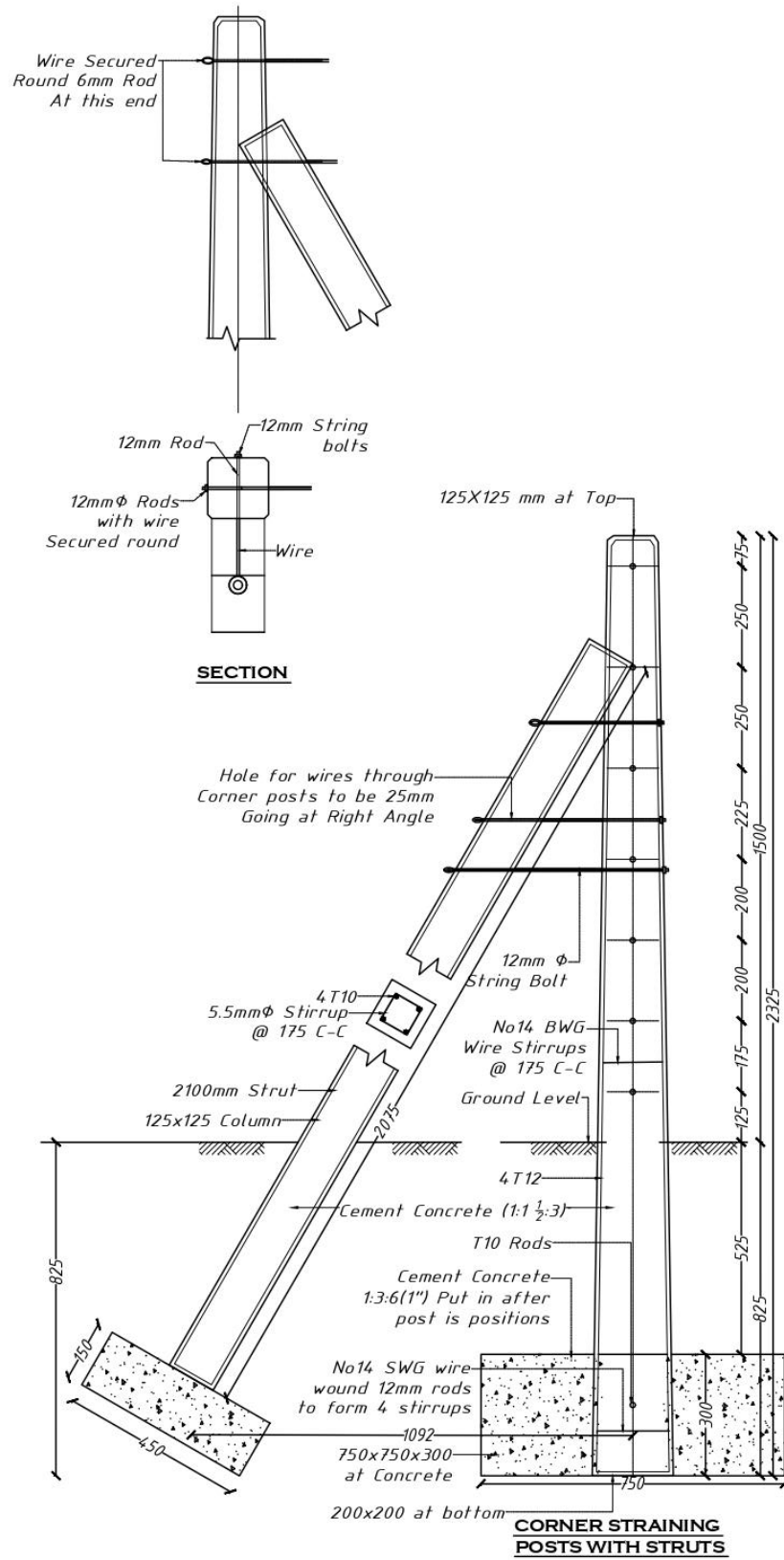


INTERMEDIATE POSTS



DETAILS OF HOOK BOLTS

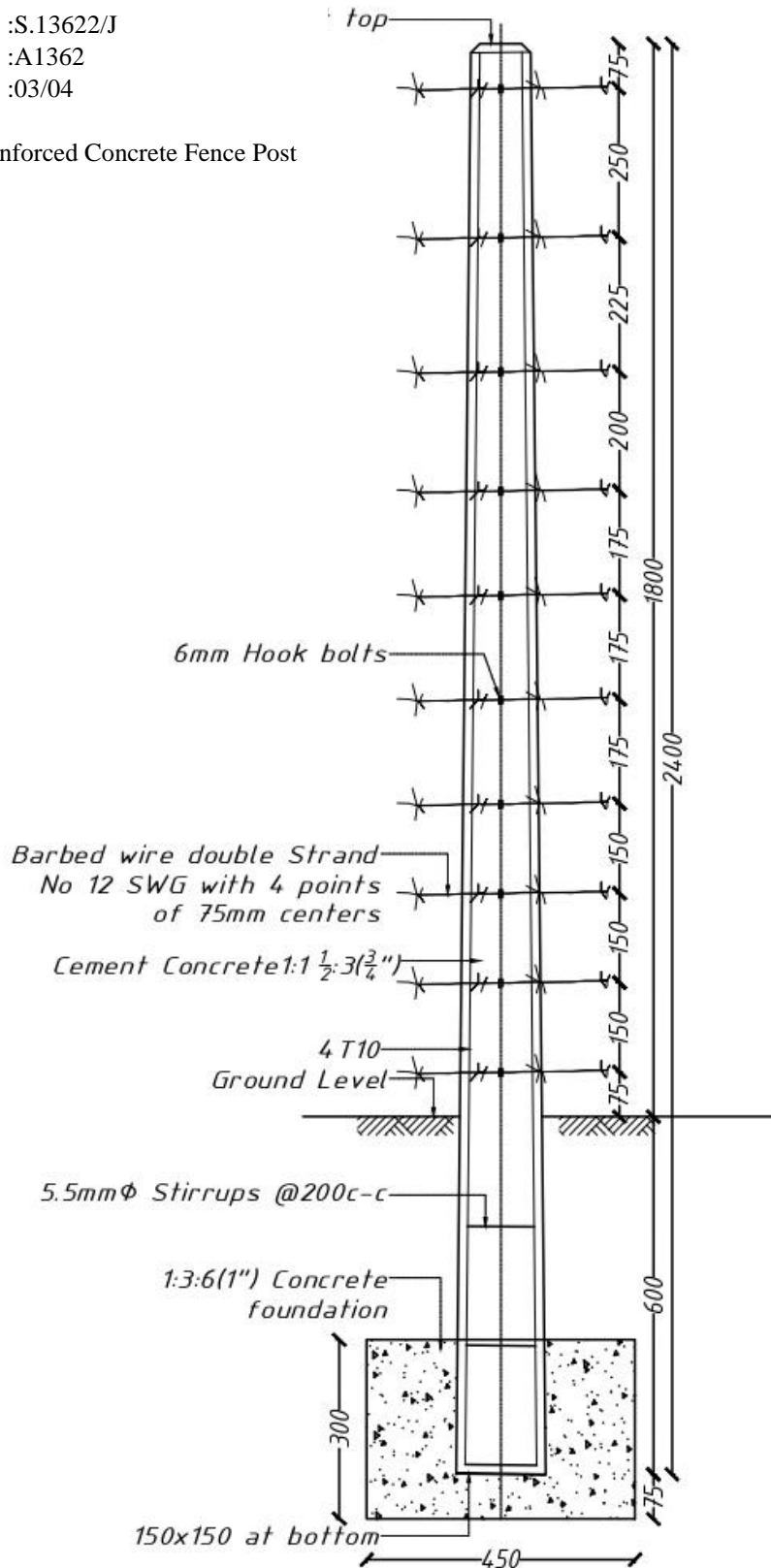
Project No :S.1362/J
 DRG No :A1362
 Sheet No :01/04
 Not to Scale
 Fencing with Reinforced Concrete Fence Post 2100mm Height




Project No :S.13621/J
 DRG No :A1362
 Sheet No :02/04
 Not to Scale
 Fencing with Reinforced Concrete Fence Post 2100mm Height

Buildings Works Rate 2025

Project No :S.13622/J
 DRG No :A1362
 Sheet No :03/04
 Not to Scale
 Fencing with Reinforced Concrete Fence Post
 2400mm Height

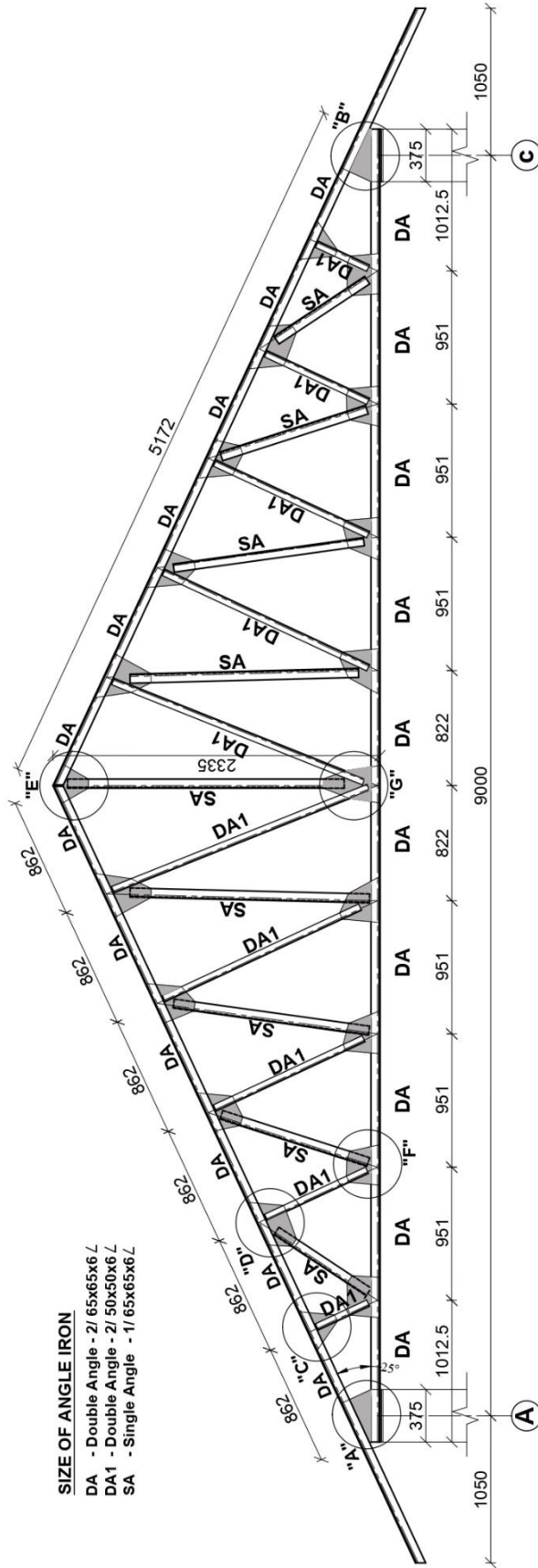


INTERMEDIATE POSTS

- Note :-
1. Zn/Al roof (Pitch 25°).
 2. Thickness of weld to be 10mm.
 3. All welding shown thus: .
 4. Minimum length of weld to be 50mm.
 5. Total welding length to the gusset plate with the member should maintain minimum 150mm. Where the member refers to the structural element or portion of structural element in between two consecutive joint.
 6. Double Angles to be spot weld at top & bottom at 600mm crs. (Staggerd)
 7. All Gusset plates to be 10mm thick Mild steel.
 8. Rag bolts to be 16mm Ø minimum 225mm long.
 9. Base plate fixed to truss & the Cover plate fixed over column or beam to be machined smooth at the surfaces of contact. Grinding is recommended and a Protective layer of grease to be applied.
 10. Slotted holes to be provided on same side for all trusses. Bolts to be tightened in stages to ensure the sliding.
 11. The Dimensions may be differed according to the site conditions.
 12. Member sizes mentioned here are minimum requirements.

Project No : S.1363/J
 DRG : Truss
 Sheet No : 01/06

Truss for Zn-Al - Span 9,000mm c/c (Pitch 25°) TRUSS



SIZE OF ANGLE IRON

- DA - Double Angle - 2/ 65x65x6 L
- DA1 - Double Angle - 2/ 50x50x6 L
- SA - Single Angle - 1/ 65x65x6 L

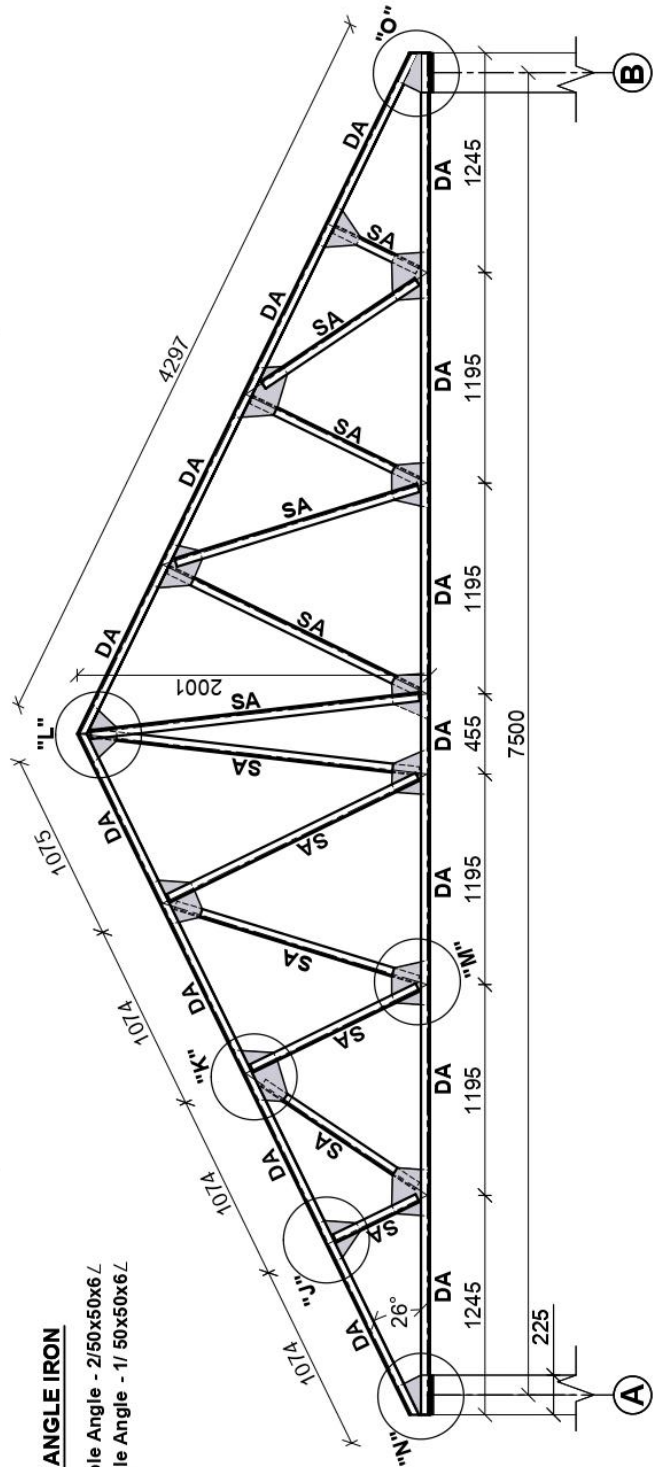
- Note :-
1. Zn/Al roof (Pitch 26°).
 2. Thickness of weld to be 10mm.
 3. All welding shown thus. — — — — —
 4. Minimum length of weld to be 50mm.
 5. Total welding length to the gusset plate with the member should maintain minimum 150mm. Where the member refers to the structural element or portion of structural element in between two consecutive joint.
 6. Double Angles to be spot weld at top & bottom at 600mm c/s. (Staggered)
 7. All Gusset plates to be 10mm thick Mild steel.
 8. Rag bolts to be 16mm Ø, minimum 225mm long.
 9. Base plate fixed to truss & the Cover plate fixed over column or beam to be machined smooth at the surfaces of contact. Grinding is recommended and a Protective layer of grease to be applied.
 10. Slotted holes to be provided on same side for all trusses. Bolts to be tightened in stages to ensure the sliding.
 11. The Dimensions may be differed according to the site conditions.
 12. Member sizes mentioned here are minimum requirements.

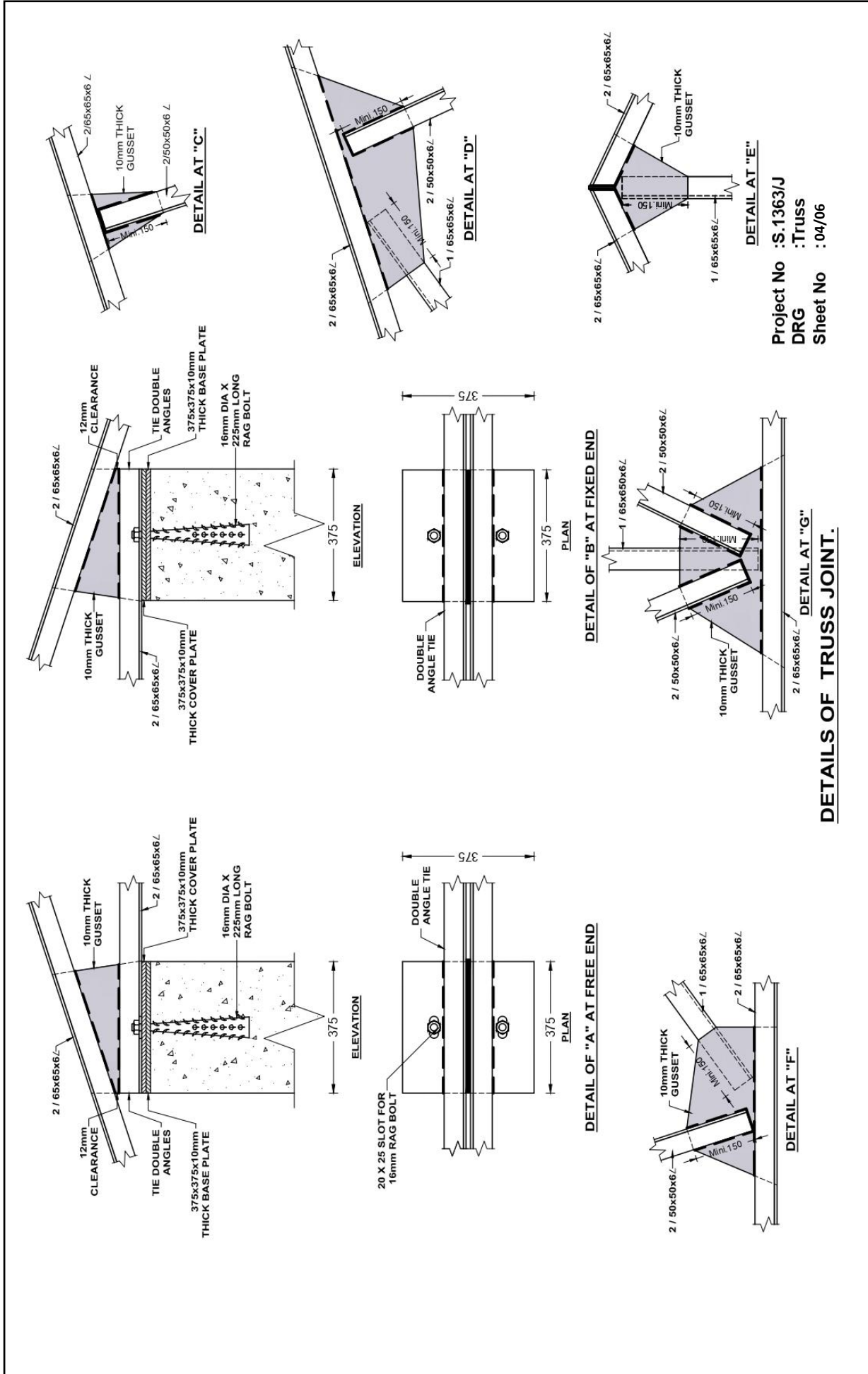
Project No : S.1363/J
 DRG : Truss
 Sheet No : 03/06

Truss for Calicut Roof - Span 7,500 c/c (Pitch 26°) TRUSS

SIZE OF ANGLE IRON

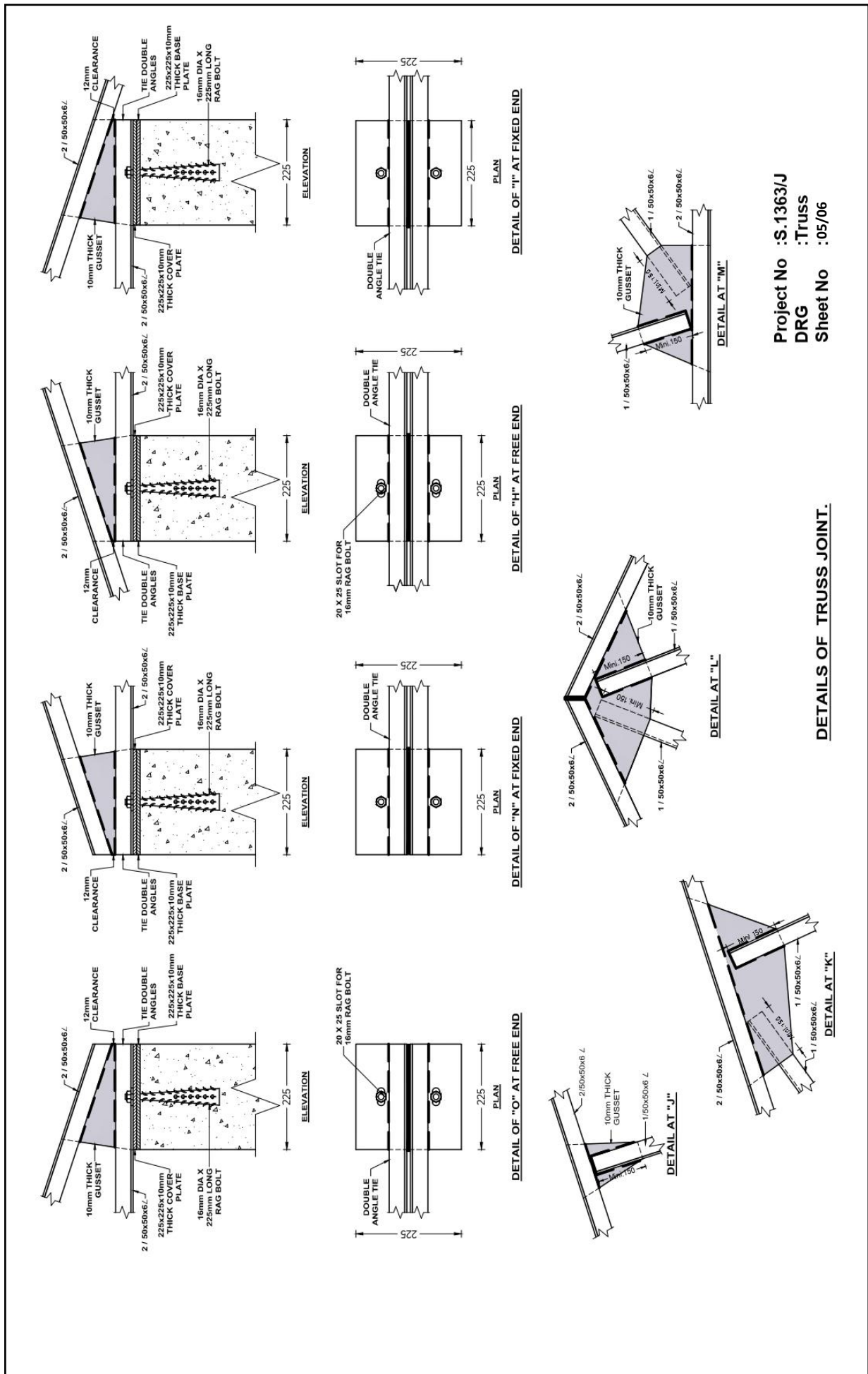
DA - Double Angle - 2/50x50x6 L
 SA - Single Angle - 1/ 50x50x6 L





Project No : S.1363/J
 DRG : Truss
 Sheet No : 04/06

DETAILS OF TRUSS JOINT.

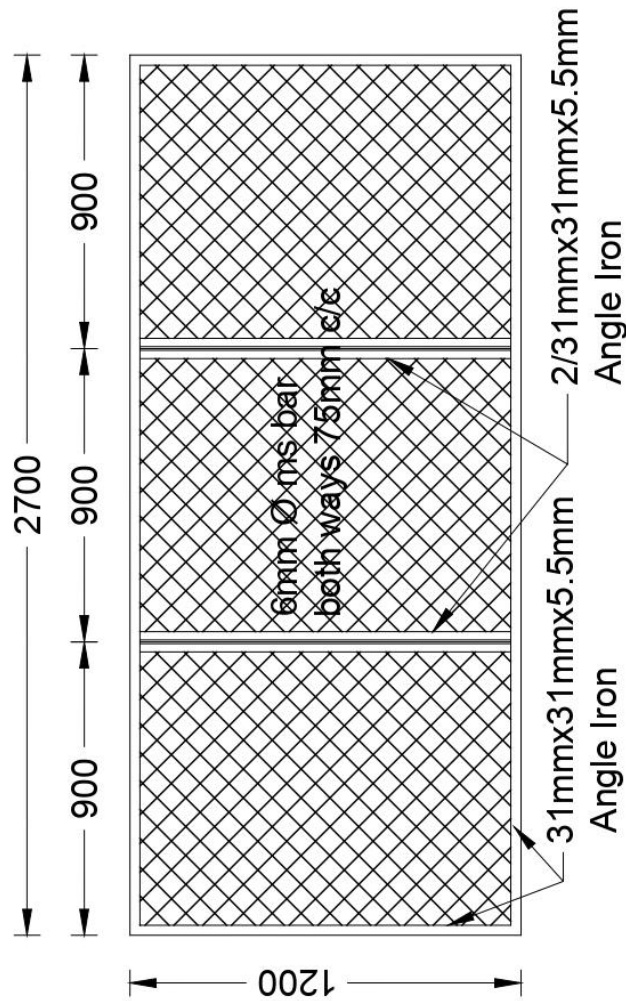


Project No :S.1363/J
 DRG :Truss
 Sheet No :05/06

DETAILS OF TRUSS JOINT.

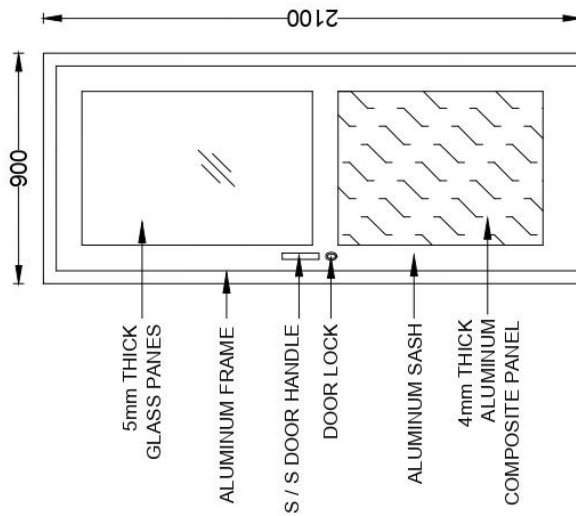
Met-19

Safety grill at opening area(Windows)



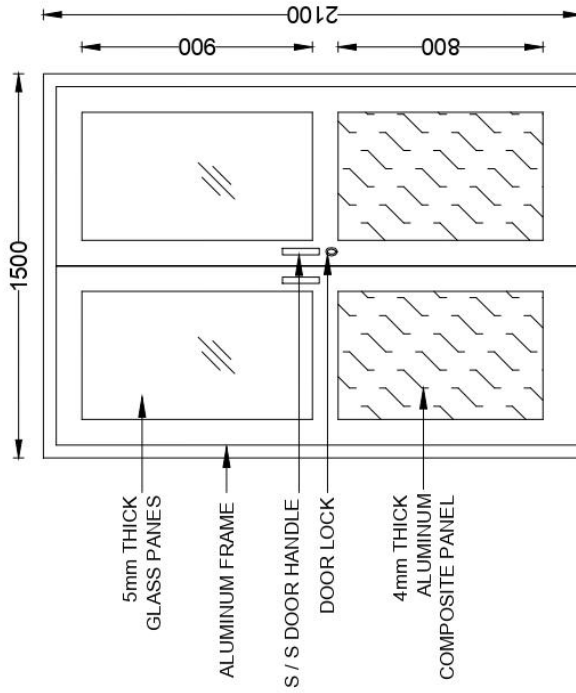
Project No : S.1363/J
DRG : Grill
Sheet No : 06/06

Supplying & fixing 100 mm Door 1.6mm thick single sash Aluminium door (Aluminium composite panel & glazed) consisting 5mm thick glass panes on top, 4 mm thick aluminium composite panel at bottom, door lock, stainless steel hinges, one pair stainless steel handle, 1No door closer, rubber, wool felt, screws, reverts & any other necessary fittings.



Alu 001 - SINGLE HUNG DOOR

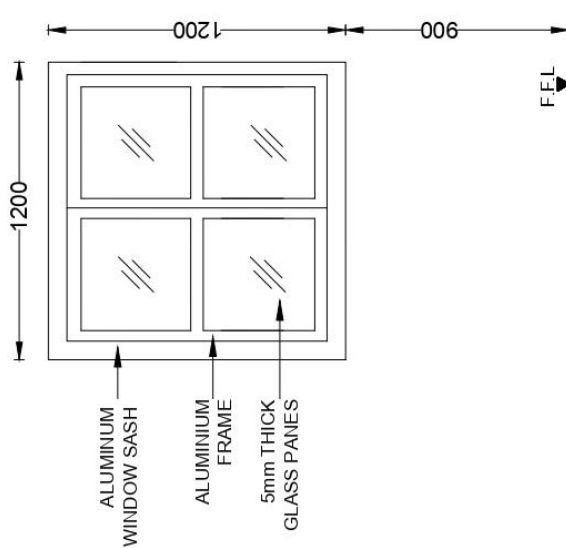
Supplying & fixing 100 mm Door 1.6mm thick double sash Aluminium door (Aluminium composite panel & glazed) consisting 5mm thick glass panes on top, 4 mm thick aluminium composite panel at bottom, door lock, stainless steel hinges, two pair stainless steel handle, 2No Door closer, rubber, wool felt, screws, reverts & any other necessary fittings.



Alu 002 - DOUBLE HUNG DOOR

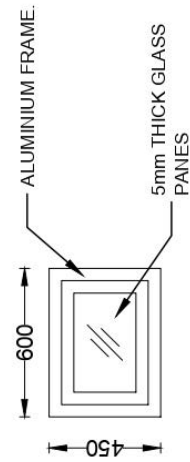
Project No :S.1363/J
 DRG :Door & Window
 Sheet No :01/06

Supplying & fixing 70 mm, 1.5mm thick Aluminium glazed casement window consisting 5mm thick glass panes, casement lock, stainless steel bar hinges, rubber, screws, reverts & any other necessary fittings.



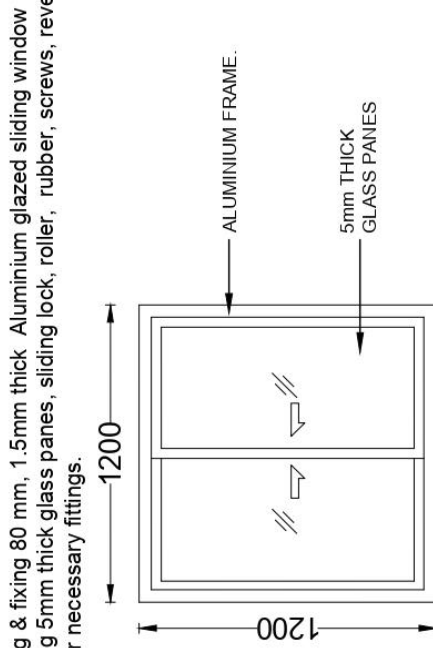
Alu 003 - CASEMENT WINDOW

Supplying & fixing 70 mm, 1.2mm thick Aluminium glazed top hung fanlight consisting 5mm thick glass panes, lock, rubber, screws, reverts & any other necessary fittings.



Alu 006 - FAN LIGHT TOP HUNG

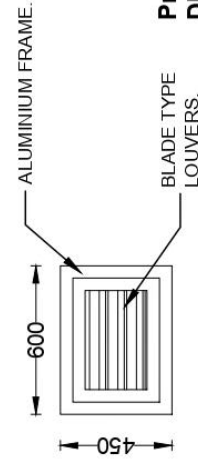
Supplying & fixing 70 mm, 1.3mm thick Aluminium glazed sliding window consisting 5mm thick glass panes, sliding lock, roller, rubber, screws, reverts & any other necessary fittings.



Alu 004 & Alu 005 - SLIDING WINDOW

Supplying & fixing 80 mm, 1.5mm thick Aluminium glazed sliding window consisting 5mm thick glass panes, sliding lock, roller, rubber, screws, reverts & any other necessary fittings.

Supplying & fixing 70 mm, 1.2mm thick Aluminium louver panel.

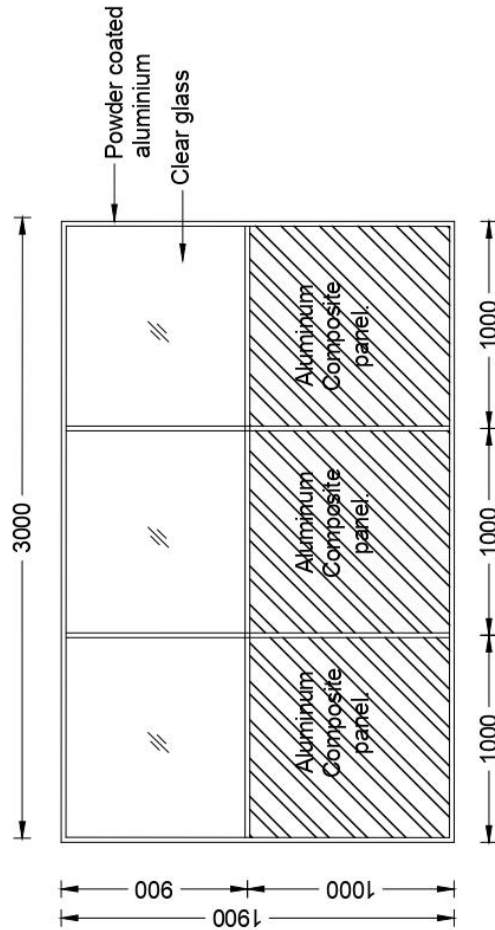


Alu 007 - LOUVER PANEL

Project No :S.1363/J
 DRG :Door & Window
 Sheet No :02/06

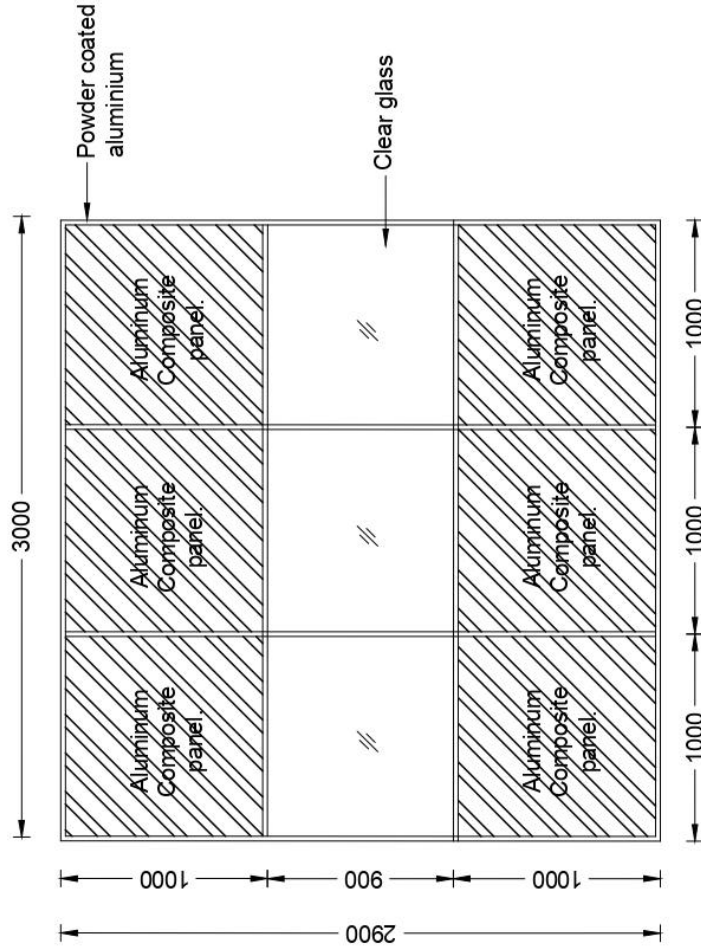
Alu-10

Supplying & fixing 100mm shop front partition 2.0mm thick Aluminium shop front partition (Aluminium composite panel & glazed) consisting 5mm thick glass panes ,4mm thick aluminium composite panel ,gasget,rubber, self trapping screws ,pop riverts ,wall plugs,silicons & any other necessary fittings.



Alu-11

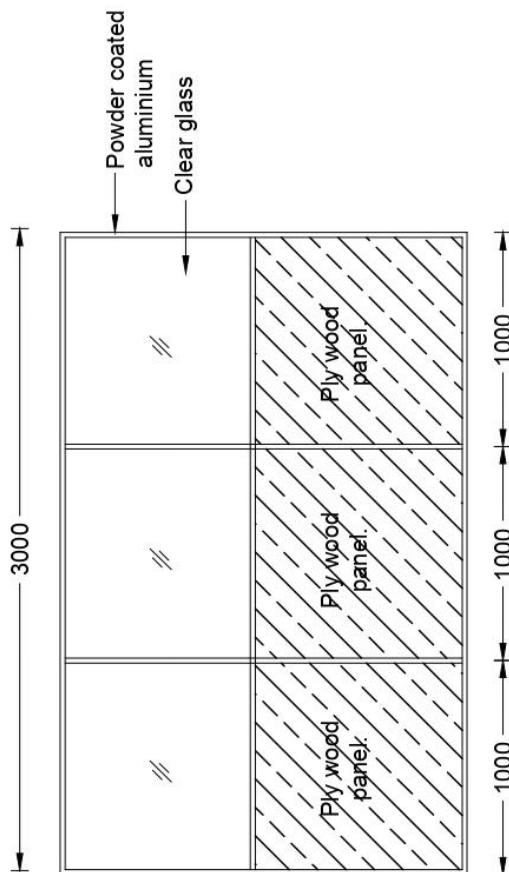
Supplying & fixing 100mm shop front partition 2.0mm thick Aluminium shop front partition (Top & bottom Aluminium composite panel & middle glazed) consisting 5mm thick glass panes ,4mm thick aluminium composite panel ,gasget,rubber, self trapping screws ,pop riverts ,wall plugs,silicons & any other necessary fittings.



Project No :S.1363/J
 DRG :Door&Window
 Sheet No :03/06

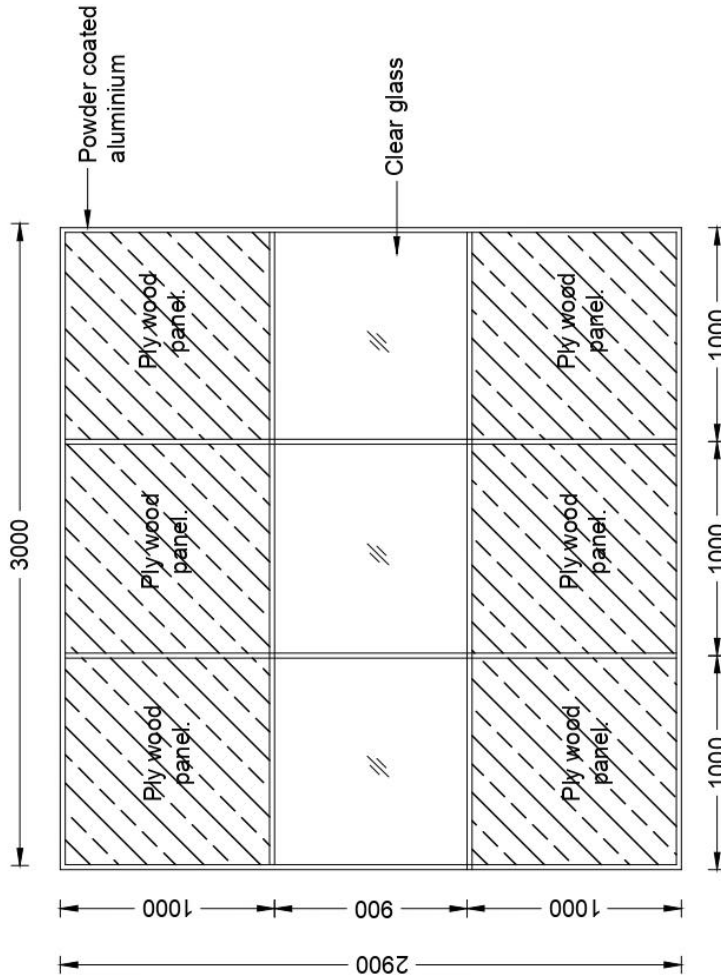
Alu-12

Supplying & fixing 100mm shop front partition 2.0mm thick Aluminium shop front partition (Plywood panel & glazed) consisting 5mm thick glass panes ,3mm thick plywood panel ,gasget,rubber, self trapping screws ,pop riverts , wall plugs,silicons & any other necessary fittings and application of one coat of wood primer & 2 coats of enamel paint.



Alu-13

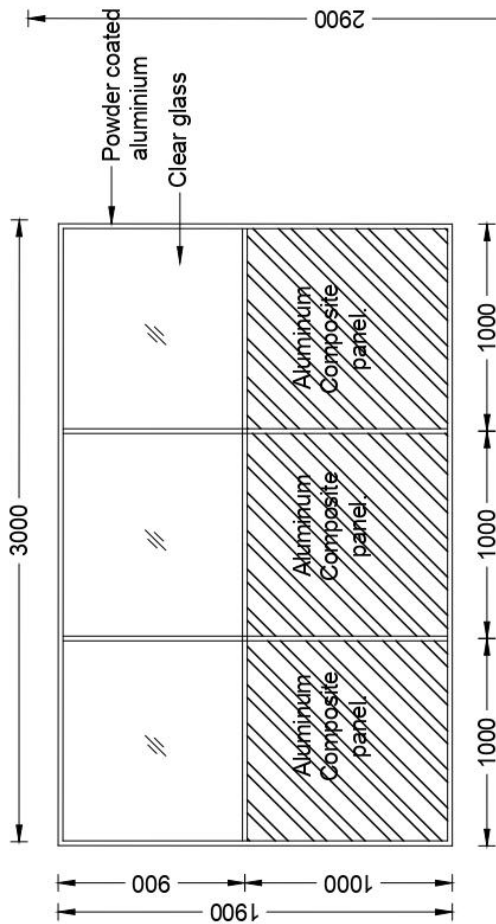
Supplying & fixing 100mm shop front partition 2.0mm thick Aluminium shop front partition (Top & bottom Ply wood panel & middle glazed) consisting 5mm thick glass panes ,3mm thick ply wood panel ,gasget,rubber, self trapping screws ,pop riverts , wall plugs,silicons & any other necessary fittings and application of one coat of wood primer & 2 coats of enamel paint.



Project No :S.1363/J
 DRG :Door&Window
 Sheet No :04/06

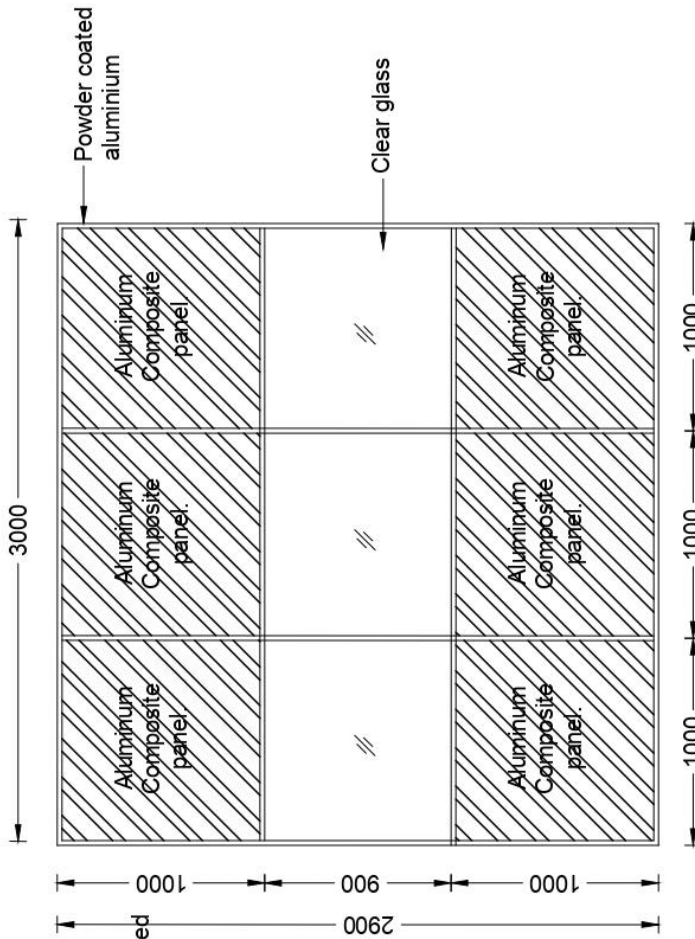
Alu-14

Supplying & fixing 76mm shop front partition 1.2mm thick Aluminium shop front partition(Aluminium composite panel & glazed) consisting 5mm thick glass panes ,4mm thick aluminium composite panel ,gasget,rubber, self trapping screws ,pop riverts , wall plugs,silicons & any other necessary fittings.



Alu-15

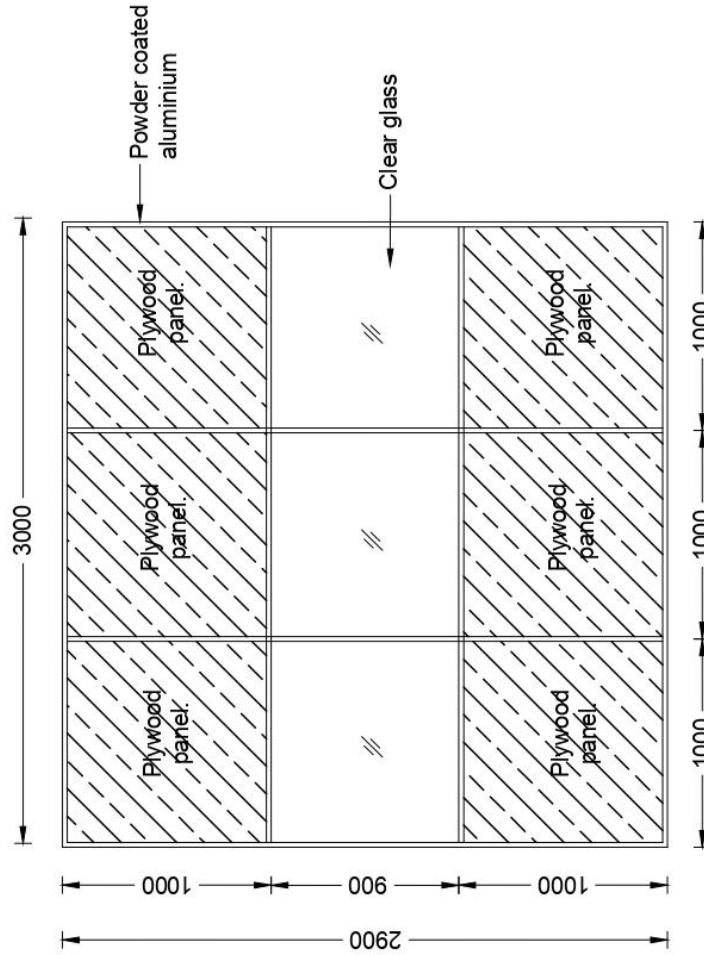
Supplying & fixing 76mm shop front partition 1.2mm thick Aluminium shop front partition(Top & bottom Aluminium composite panel & middle glazed) consisting 5mm thick glass panes ,4mm thick Aluminium composite panel ,gasget,rubber, self trapping screws ,pop riverts ,wall plugs,silicons & any other necessary fittings



Project No :S.1363/J
 DRG :Door&Window
 Sheet No :05/06

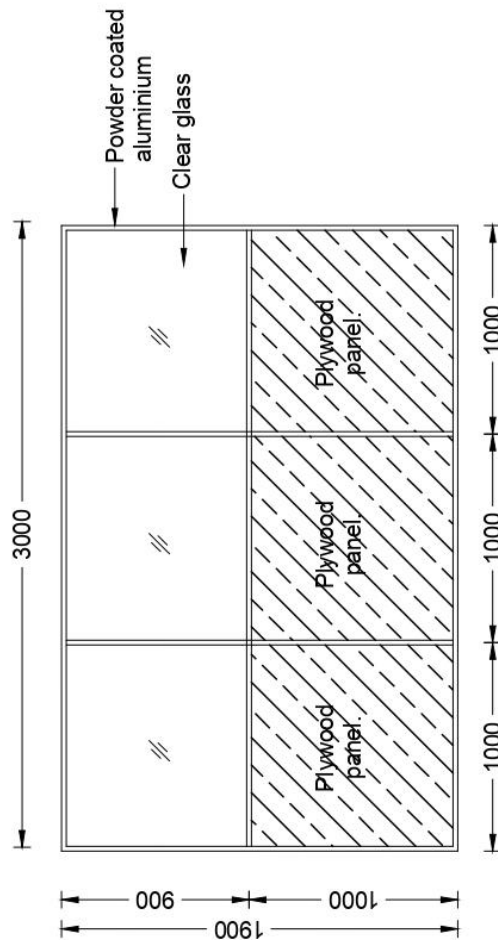
Alu-17

Supplying & fixing 76mm shop front partition 1.2mm thick Aluminium shop front partition (Top & bottom Ply wood panel & middle glazed) consisting 5mm thick glass panes ,3mm thick ply wood panel ,gasket,rubber, self trapping screws ,pop riverts ,wall plugs,silicons & any other necessary fittings and application of one coat of wood primer & 2 coats of enamel paint.



Alu-16

Supplying & fixing 76mm shop front partition 1.2mm thick Aluminium shop front partition (Plywood panel & glazed) consisting 5mm thick glass panes ,3mm thick plywood panel ,gasket,rubber, self trapping screws ,pop riverts ,wall plugs,silicons & any other necessary fittings and application of one coat of wood primer & 2 coats of enamel paint.



Project No :S.1363/J
 DRG :Door&Window
 Sheet No :06/06

**RATES FOR
IRRIGATION WORKS**

6. RATES FOR IRRIGATION WORKS

6.1. GENERAL SPECIFICATIONS FOR IRRIGATION WORKS

- Specification for Irrigation & Land Drainage – Published on January 2017
CIDA Publication No: CIDA/SP/102
- Specification for Building Works (Volume I) – [3rd Edition (Revised) – July 2004]
ICTAD Publication No: SCA/4/1
- Specification for Electrical & Mechanical Works - [2nd Edition (Revised) – August 2000]
ICTAD Publication No: SCA/8
- Data for Costing of civil works Published by Irrigation Department third revision 1st January 1980.
- Rates included all taxes other than VAT. VAT to be paid separately.

Irrigation Works Rate 2025

| 6.2 NORMS FOR CLEARING AND EARTH WORK | | | |
|--|--|------------------------|------------|
| No | Description | Unit | Qty |
| CLEARING - MANUAL | | | |
| 1 | Clearing and grubbing light jungle clearing | L.Day / Ha | 74 |
| 2 | Shrub & thorny jungle clearing | L.Day / Ha | 49 |
| 3 | Secondary growth jungle clearing | L.Day / Ha | 37 |
| 4 | Weeding | L.Day / m ² | 0.004 |
| 5 | Stripping top soil | L.Day / m ³ | 0.785 |
| 6 | Scarifying top soil | L.Day / m ² | 0.02 |
| CLEARING - MACHINERY | | | |
| 7 | Clearing and grubbing light jungle | Ha / Day | 1.619 |
| | Burning to asses | L.Day / Ha | 2 |
| 8 | Shrub & thorny jungle clearing | Ha / Day | 2.429 |
| | Burning to asses | L.Day / Ha | 2 |
| 9 | Medium jungle clearing | Ha / Day | 1.214 |
| | Burning to asses | L.Day / Ha | 2 |
| 10 | Common jungle clearing | Ha / Day | 1.416 |
| | Burning to asses | L.Day / Ha | 2 |
| 11 | Heavy jungle clearing | Ha / Day | 1.335 |
| | Burning to asses | L.Day / Ha | 2 |
| 12 | Stripping top soil along the upstream slope, downstream slope and top of the bund to a thickness of 0.075 meters in order to receive new earth by machinery and spoils to be disposed outside the reservation as directed | | |
| | Stripping by Dozer | m ³ /day | 1,471.6 |
| | Loading by Back-hoe | m ³ /day | 1,279.16 |
| EARTH WORK - MANUAL | | | |
| 13 | Earth Excavation in foundation and back filling / spoil to waste / dump including watering and compaction | L.Day / m ³ | 1.04 |
| 14 | Borrowing earth from identified borrow areas including transport and placing in tank bund to the design profile in 225 mm layers including watering and compacting | | |
| | Borrow Earth cut and lift 5' haul 200' | L.Day / m ³ | 0.883 |
| | Placing and compaction in tank bund including picking roots and spreading | L.Day / m ³ | 0.213 |
| | Watering on tank bund for compaction | L.Day / m ³ | 0.01 |
| | Less haul 200ft (0.196 L.day per 100 ft) | L.Day / m ³ | 0.392 |
| 15 | Earth Excavation from borrow and forming canal bund including watering and compacting | | |
| | Borrow Earth cut and lift 5' haul 200' | L.Day / m ³ | 0.883 |
| | Placing and compaction in canal bund including picking roots and spreading | L.Day / m ³ | 0.213 |
| | Watering on canal bund for compaction | L.Day / m ³ | 0.01 |
| | Less haul 200ft (0.196 L.day per 100 ft) | L.Day / m ³ | 0.392 |

Irrigation Works Rate 2025

| No | Description | Unit | Qty |
|-------------------------------|--|------------------------|------------|
| 16 | Earth Cutting in canal and forming canal bund including watering and compacting | | |
| | Borrow Earth cut and lift 5' haul 200' | L.Day / m ³ | 0.883 |
| | Placing and compaction in canal bund | L.Day / m ³ | 0.213 |
| | Watering on canal bund for compaction | L.Day / m ³ | 0.01 |
| | Less haul 100ft | L.Day / m ³ | 0.196 |
| 17 | Desilting in canal and spoil to waste as directed | | |
| | Desilt manual | m ³ /Day | 1.415 |
| EARTH WORK - MACHINERY | | | |
| 18 | Borrowing earth from identified borrow areas including transport, benching, placing in layers average thickness not more than 225mm as earth filling in existing bund embankment and picking roots, watering as directed, compacting by vibrating compactor | | |
| | Borrow Earth - Dozing by Dozer | m ³ /Day | 633.92 |
| | Loading by Back-hoe | m ³ /Day | 289.23 |
| | Spreading by dozer - 100 ft | m ³ /Day | 3,090.36 |
| | Picking roots by manual | L.Day / m ³ | 0.024 |
| | Watering on tank bund for compaction by Bowser | m ³ /Day | 142 |
| | Compaction in tank bund by Sheep Foot roller | m ³ /Day | 1,881.4 |
| 19 | Earth Excavation from borrow and forming Canal bund including Compaction by Machinery and shaping by manual | | |
| | Borrow Earth by Excavator | m ³ /Day | 289.23 |
| | Shaping by manual | m ³ /Day | 100 |
| | Compacting by Back - hoe | m ³ /Day | 300 |
| 20 | Earth Cutting in canal or canal reservation and forming Canal bund including Compaction by Machinery and shaping by manual | | |
| | Earth cutting by Back - hoe | m ³ /Day | 289.23 |
| | Shaping by manual | m ³ /Day | 100 |
| | Compacting by Back - hoe | m ³ /Day | 300 |
| 21 | Earth cutting in canal and spoil to waste as directed | | |
| | Earth cutting by Excavator | m ³ /Day | 289.23 |
| 22 | Earth deduction along spill tail canal and spoil to deposit | | |
| | Earth - Dozing by Dozer | m ³ /Day | 633.92 |
| | Loading by Back-hoe | m ³ /Day | 289.23 |
| 23 | Earth deduction along spill tail canal and level / heap | | |
| | Earth - Dozing by Dozer | m ³ /Day | 633.92 |

Irrigation Works Rate 2025

| No | Description | Unit | Qty |
|-----------|---|------------------------|---------|
| 24 | Earth Excavation from borrow and forming canal bund by manual Transport by tractor (Earth cutting by machinery) | | |
| | Earth cutting by Excavator | m ³ /Day | 289.23 |
| | Placing and compaction in tank bund by manual | L.Day / m ³ | 0.213 |
| | Watering on tank bund for compaction by manual | L.Day / m ³ | 0.01 |
| 25 | Cut open the bund and Spoil to waste by machinery | | |
| | Cut open by Excavator | m ³ /Day | 289.23 |
| 26 | Cut open the bund by Machinery and filling by manual | | |
| | Cut open by Excavator | m ³ /Day | 289.23 |
| | Refilling haul manual 100' | L.Day / m ³ | 0.196 |
| | Placing and compaction in tank bund manual | L.Day / m ³ | 0.213 |
| | Watering on tank bund for compaction manual | L.Day / m ³ | 0.01 |
| 27 | Cut open the bund and refilling including watering and compaction by machinery | | |
| | Cut open by Excavator | m ³ /Day | 289.23 |
| | Refilling by Back-hoe | m ³ /Day | 904 |
| | Spreading manual | L.Day / m ³ | 0.09 |
| | Watering on tank bund for compaction by bowser | m ³ /Day | 142 |
| | Compaction in tank bund by sheep foot roller | m ³ /Day | 141.5 |
| | GRAVEL WORK | | |
| 28 | Furnishing, transporting, placing and spreading of gravel on the bund including watering and compaction by manual | | |
| | Gravel cut and lift 5' haul 200' | L.Day / m ³ | 1.04 |
| | Placing and compaction in tank bund including picking roots and spreading | L.Day / m ³ | 0.213 |
| | Watering on tank bund for compaction | L.Day / m ³ | 0.01 |
| | Less haul 50' | L.Day / m ³ | 0.196 |
| 29 | Furnishing, transporting, placing and spreading of gravel on the bund including watering and compaction by machinery | | |
| | Gravel Cutting by Back-hoe | m ³ /Day | 245.36 |
| | Spreading by dozer - 100' | m ³ /Day | 2,988.5 |
| | Watering on tank bund for compaction by bowser | m ³ /Day | 142 |
| | Compaction in tank bund by Sheep Foot Roller | m ³ /Day | 1,881.4 |
| 30 | Furnishing and placing 0.15m thick gravel bedding for placement of Rip rap as directed | | |
| | Spreading by dozer - 100' | m ³ /Day | 2,988.5 |
| | Compaction in tank bund by Dozer | m ³ /Day | 664.107 |

Irrigation Works Rate 2025

| No | Description | Unit | Qty |
|-----------|--|------------------------|------------|
| | ROAD WAY | | |
| 31 | Trimming and comparing road way by machinery | | |
| | Data for 1025 sq.m. for a 200mm thick layer | | |
| | Volume of soil in the area | cu.m(VankVol) | 205 |
| | Grader blade efficiency | % | 85 |
| | Time for 4 passes in 1025 sq.m area | Hours | 1.5 |
| | Hire charges 120 - 140 hp motor grader | Hours | 1.5 |
| | Cost of banks men s/sk | Hours | 1.5 |
| 32 | Earth Excavation from borrow and forming Road way | | |
| | Borrow Earth Dozing by Dozer | m ³ /Day | 633.92 |
| | Loading by Back-hoe | m ³ /Day | 289.23 |
| | Spreading by Dozer - 100' | m ³ /Day | 2,988.5 |
| | Picking roots Manual | L.Day / m ³ | 0.024 |
| | Watering on tank bund for compaction by Bowser | m ³ /Day | 142 |
| | Compaction in road way by Vibrating roller | m ³ /Day | 2,822.1 |
| 33 | Furnishing, transporting, placing and spreading of gravel on the road way including watering and compaction | | |
| | Gravel Cutting by Back-hoe | m ³ /Day | 245.36 |
| | Spreading by Dozer - 100' | m ³ /Day | 1,992.32 |
| | Watering on tank bund for compaction | m ³ /Day | 142 |
| | Compaction in road way by Vibrating roller | m ³ /Day | 1,881.4 |
| 34 | Supplying turf sods to site, preparation and dressing of surface, firmly placing and full turfing to new fill and watering and kept moist till grass root up as directed by the Engineer. | | |
| | Cutting and planting turf in slopes | L.Day / m ² | 0.072 |
| | L.days for watering | L.Day / m ² | 0.0011 |
| | Water for turf | 1 | 12.474 |
| | Loading / unloading | L.Day / m ² | 0.0269 |

Irrigation Works Rate 2025

| 6.3 NORMS FOR CONCRETE AND OTHERS | | | |
|--|--|----------------|-----------------|
| No | Description | Unit | Quantity |
| 1 | Reinforcement | | |
| | Material including 25% for waste & lap of unit rate for 1kg Tor steel reinforcement | kg | 1.25 |
| | 2% Cost of Tor steel for bindings wire | | |
| | 1% Cost of Tor Steel for cover blocks | | |
| | Skilled Labour | L.Day | 0.01 |
| | Unskilled Labour | L.Day | 0.03 |
| 2 | Formwork in Timber | | |
| | Plywood | Sq | 1.15 |
| | 25 % cost of Planks for struts and battens | | |
| | Assorted wire nails | kg | 7 |
| | 5 % cost of Planks for deboning materials | | |
| | Skilled for making for 6 uses | L.Day | 0.5 |
| | Unskilled for making for 6 uses | L.Day | 0.5 |
| | Unskilled for fixing and removing | L.Day | 1 |
| 3 | 6"-9" Random Rubble Masonry | | |
| | Cement | bags | 2 |
| | Rubble | m ³ | 1.37 |
| | Sand | m ³ | 0.34 |
| | Water | lit | 58.83 |
| | Mason | L.Day | 0.26 |
| | Labourer | L.Day | 1.77 |
| 4 | 6"-9" Random Rubble Pitching - Thickness 9" | | |
| | Cement | bags | 0.45 |
| | Rubble | m ³ | 0.33 |
| | Sand | m ³ | 0.08 |
| | Water | lit | 14.24 |
| | Mason | L.Day | 0.054 |
| | Labourer | L.Day | 0.38 |
| 5 | 300-450mm Removing Rip Rap | | |
| | Labourer Removing existing rip rap | L.Day | 0.21 |
| 6 | 300-450mm Removing and Repacking Rip Rap | | |
| | Labourer Removing existing rip rap | L.Day | 0.21 |
| | Labourer Repacking rip rap | L.Day | 0.21 |
| 7 | Supplying & Dumping Rip Rap 300 - 450mm | | |
| | Rubble 300 - 450mm | m ³ | 1.05 |
| 8 | Placing & Packing Rip rap (Manual) | | |
| | Labourer for placing & packing rip rap | L.Day | 0.23 |

Irrigation Works Rate 2025

| No | Description | Unit | Qty |
|----------|--------------------------------|----------------|-------|
| 9 | Rubble Packing (Manual) | | |
| | Rubble 150mm-225mm | m ³ | 1.05 |
| | Back Hoe | M.Hrs | 0.028 |
| | Internal Transport | m ³ | 1 |
| | Placing & packing | day | 0.2 |

| No. | Description | Unit | Machinery | | | Manual | | |
|-------------|-------------------|----------------|-----------|--------|------------------------------------|--------|--------|------------------------------------|
| | | | 1:3:6 | 1:2:4 | 1:1 ¹ / ₂ :3 | 1:3:6 | 1:2:4 | 1:1 ¹ / ₂ :3 |
| 10.0 | Cement | bags | 4.54 | 6.40 | 8.10 | 4.54 | 6.40 | 8.10 |
| 11.0 | Metal | m ³ | 0.92 | 0.88 | 0.82 | 0.92 | 0.88 | 0.82 |
| 12.0 | Sand | m ³ | 0.46 | 0.44 | 0.41 | 0.46 | 0.44 | 0.41 |
| 13.0 | Water | lit | 158.90 | 160.00 | 182.25 | 158.90 | 160.00 | 182.25 |
| 14.0 | Skilled Labour | day | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 |
| 15.0 | Unskilled Labour | day | 1.06 | 1.06 | 1.06 | 2.74 | 2.74 | 2.74 |
| 16.0 | Mixture | hrs | 0.71 | 0.71 | 0.71 | | | |
| 17.0 | Vibrator | hrs | 0.35 | 0.35 | 0.35 | | | |
| 18.0 | Tools & Equipment | L.Cost | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |

Irrigation Works Rate 2025

| 6.4. NORMS FOR GATES | | | | | | |
|-----------------------------|--------------|-----------|-------------------|---------------------|---|---|
| No. | Size of gate | | For fixing gate | | Loading (by team of 2 unskilled workmen per hour) | Unloading (by team of 2 unskilled workmen per hour) |
| | | | Skilled Labour | Unskilled Labour | | |
| 1 | 6" dia | 150mm dia | 0.4 | 1.4 | 8 | 8 |
| 2 | 9" dia | 225mm dia | 0.4 | 1.4 | 8 | 8 |
| 3 | 12" dia | 300mm dia | 0.5 | 1.5 | 4 | 4 |
| 4 | 15" dia | 380mm dia | 0.5 | 1.5 | 4 | 4 |
| 5 | 18" dia | 450mm dia | 0.75 | 2.75 | 4 | 4 |
| 6 | 24" dia | 600mm dia | 1 | 5 | 2 | 2 |
| 7 | 30" dia | 750mm dia | 1.5 | 7 | 2 | 2 |
| 8 | 36" dia | 900mm dia | 1.5 | 7 | 1 | 1 |

| 6.5 NORMS FOR HUME PIPES FOR L.FT | | | | | | | |
|--|-------------------|------------|-----------------------|---------------------|---|--|-------------------------|
| No. | Size of Hume pipe | | For Laying & Jointing | | Loading (by team of 2 unskilled workmen per hour) | Unloading (by team of 2 unskilled workmen per hour) | Joint materials |
| | | | Skilled Labour | Unskilled Labour | | | |
| 1 | 4" dia | 100mm dia | 0.5/60 | 2/60 | 36ft | 36ft | 1½ % cost of pipe |
| 2 | 6" dia | 150mm dia | 0.5/60 | 2/60 | 36ft | 36ft | |
| 3 | 9" dia | 225mm dia | 0.5/42 | 2/42 | 36ft | 36ft | |
| 4 | 12" dia | 300mm dia | 0.5/24 | 2/24 | 36ft | 36ft | |
| 5 | 15" dia | 380mm dia | 0.5/24 | 2/24 | 36ft | 36ft | |
| 6 | 18" dia | 450mm dia | 1/30 | 4/30 | 16ft | 16ft | |
| 7 | 24" dia | 600mm dia | 1/24 | 4/24 | 16ft | 16ft | |
| 8 | 30" dia | 750mm dia | 1/18 | 4/18 | 8ft | 8ft | |
| 9 | 36" dia | 900mm dia | 1/18 | 6/18 | 8ft | 8ft | |
| 10 | 48" dia | 1200mm dia | 1/12 | 6/12 | 4ft | 4ft | |

| 6.6 NORMS FOR MISCELLANEOUS WORKS | | | |
|--|--|----------------|-----------------|
| No | Description | Unit | Quantity |
| 1 | Supplying and fixing of 12mm Ø 0.45m long Mild steel Dowel | | |
| | Weight of Steel | kg | 0.4 |
| | Skilled Labour | L.Day | 0.1 |
| | Unskilled Labour | L.Day | 0.1 |
| 2 | Supplying and Fixing of 16mm Ø 0.45m long Mild steel Dowel | | |
| | Weight of Steel | kg | 0.71 |
| | Skilled Labour | L.Day | 0.125 |
| | Unskilled Labour | L.Day | 0.125 |
| 3 | Furnishing and fixing 50 x 100mm R.C.C. hand rails with 2 Nos. 10mm Ø reinforcement including form work | | |
| | 1:2:4 (20 mm) ct. concrete per L/m | m ³ | 0.005 |
| | Formwork | m ² | 0.3 |
| | Fixing Skilled Labour | L.Day | 0.166 |
| | Fixing Unskilled Labour | L.Day | 0.166 |
| | Reinforcement | kg | 1.234 |
| 4 | Guard Stones | | |
| | 12 mm Tor steel | kg | 3.2 |
| | 1:2:4(20mm) ct. con | m ³ | 0.026 |
| | Form work | m ² | 0.393 |
| 5 | Forming of Sand in Pohora Bags. | | |
| | Unskilled Labour | L.Day | 0.033 |
| 6 | Stitching of Sand Bags. | | |
| | Unskilled Labour | L.Day | 0.005 |
| 7 | Laying of Sand Bags. | | |
| | Unskilled Labour | L.Day | 0.025 |
| 8 | Removing of Sand Bags. | | |
| | Unskilled Labour | L.Day | 0.025 |
| 9 | Rate Analysis for fabricating and installation of 1350mm x 750m size steel paneled gate | | |
| | 50mm x50mm x6mm L angle | m | 7.05 |
| | 6mm thick steel plate | m ² | 1.013 |
| | 37.5mm Dia spindle bar | m | 2.25 |
| | Thread cutting charges | ft | 3.445 |
| | 37.5mm Dia GI housing, base plate & locking arrangement with full set | No | 1 |
| | Brass nut | No | 1 |
| | 150mm x75mm size channel iron | m | 1.65 |
| | Rag bolt 3/4" x 9" | Nos | 2 |
| | Operating handle | No | 1 |

Irrigation Works Rate 2025

| No | Description | Unit | Quantity |
|-----------|---|----------------|----------|
| 10 | Water Level Measuring Gauge | | |
| | Supplying and fixing 0.15m x 13.72m Stainless steel plat in approved colour printing of water level measuring gauge | | |
| | 16 gauge stainless steel plat (including wastage) | m ² | 2.97 |
| | Colour print | m ² | 2.97 |
| | Stainless scrow | Nos | 64 |
| | Skill labour | L.day | 2 |
| | Painter | L.day | 2 |
| | Welder | L.day | 2 |
| | Labour | L.day | 6 |
| 11 | Furnishing, & Packing 225 x 150 mm random rubble in to Gabion boxes | | |
| | Rubble | Cube | 1.44 |
| | Unskilled Labour | L.Day | 4.25 |
| | Skilled | L.Day | 0.85 |
| 12 | Furnishing, & Laying Polyfelt Geosynthetics sheet 1.5mmthk. for gabion boxes | | |
| | Unskilled Labour | L.Day | 0.05 |
| 13 | Furnishing, & Laying Polyfelt Geosynthetics 2.5mmthk. sheet for gabion boxes | | |
| | Unskilled Labour | L.Day | 0.05 |
| 14 | Expansion joints in concrete | | |
| | Bitumen | Lit | 22.5 |
| | River sand | Cube | 5 |
| | Skill Labour | L.day | 0.125 |
| | Unskill Labour | L.day | 0.125 |

6.7 NORMS FOR GABION BOX

| No | Size | Lacing & Placing or 1 No Gabion Box/ L Day |
|----|-----------------|---|
| 1 | 1.0 x 0.5 x 0.5 | 0.167 |
| 2 | 1.0 x 1.0 x 1.0 | 0.292 |
| 3 | 1.5 x 1.0 x 1.0 | 0.313 |
| 4 | 2.0 x 1.0 x 1.0 | 0.333 |
| 5 | 2.0 x 1.0 x 0.5 | 0.250 |
| 6 | 3.0 x 1.0 x 1.0 | 0.375 |
| 7 | 3.0 x 1.0 x 0.5 | 0.292 |

6.8 NORMS FOR AGRICULTURE WELLS**Rate adjustment for Agriculture Wells**

| Depth in ft | Plastering | Block Work | Rubble Masonary |
|-------------|-----------------|-----------------|-----------------|
| 0 - 05 | add 0.25 L.Days | add 0.25 L.Days | add 0.25 L.Days |
| 05 - 10 | add 0.5 L.Days | add 0.5 L.Days | add 0.5 L.Days |
| 10 - 15 | add 0.75 L.Days | add 0.75 L.Days | add 0.75 L.Days |
| 15 - 20 | add 1 L.Days | add 1 L.Days | add 1 L.Days |

Earth Excavation

| Lift in ft | Production of 8 hrs Excavator in m ³ | | Shaping by manual (m ³ per day) | Spreading by dozer - 100 ft (m ³ per day) |
|------------|---|---------|--|--|
| | Cutting | Lifting | | |
| 0 - 5 | 144.613 | 289.23 | 100 | 2988.48 |
| 5 - 10 | 141.783 | 283.57 | | |
| 10 - 15 | 138.387 | 276.77 | | |
| 15 - 20 | 135.274 | 270.55 | | |

| No | Description | Unit | Quantity |
|----|---|-------|----------|
| | 16mm thick cement and sand 1:3 Plastering | | |
| | Cement | Cube | 1.47 |
| | River sand | Cube | 0.06 |
| | Skill Labour | L.day | 0.75 |
| | Unskill Labour | L.day | 1.50 |
| | Cement Concrete block in 1:4:5(20mm) Masonry 1:5 Cement and Sand | | |
| | Block Casting: Cement | Cwt | 11.25 |
| | River Sand | Cube | 0.60 |
| | ¾" Metal | Cube | 1.00 |
| | Skill Labour | L.day | 4.5 |
| | Unskill Labour | L.day | 9.00 |
| | Basket | | 0.66 |
| | Masonry work: Cement | Cwt | 2.5 |
| | River Sand | Cube | 0.25 |
| | Skill Labour | L.day | 2.50 |
| | Unskill Labour | L.day | 4.00 |
| | Basket | | 0.33 |

* Rate to be added for every 5' depth as 5%, 7%, 10%, 13%, 16%.

Irrigation Works Rate 2025

| 6.9 RATES FOR IRRIGATION WORKS | | | | | | | |
|--------------------------------|--|----------------|---------------------------------------|-------------|------------|------------|------------|
| No | Description | Unit | Rate (Rs) without profit and overhead | | | | |
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| 6.9.1 CLEARING WORKS - MANUAL | | | | | | | |
| 1 | Light jungle clearing along the tank bund / Canal / Spill tail canal / road way and reservations including uprooting stumps removing outside and burning to ashes as directed. | Ha | 177,600.00 | 170,200.00 | 170,200.00 | 185,000.00 | 170,200.00 |
| 2 | Shrub and thorny jungle clearing along the Tank bund / Canal / Spill tail canal / road way and reservations including uprooting stumps removing outside and burning to ashes where ever necessary as directed. | Ha | 117,600.00 | 112,700.00 | 112,700.00 | 122,500.00 | 112,700.00 |
| 3 | Secondary growth jungle clearing along the tank bund / Canal / Spill tail canal / road way and reservations including uprooting and removing outside and burning to ashes as directed. | Ha | 88,800.00 | 85,100.00 | 85,100.00 | 92,500.00 | 85,100.00 |
| 4 | Weeding and clearing along the tank bund / Canal / Spill tail canal / road way and reservations as directed. | m ² | 10.00 | 9.00 | 9.00 | 10.00 | 9.00 |
| 5 | Stripping top soil along the upstream slope, downstream slope and top of the bund to a thickness of 0.075 meters in order to receive new earth and spoils to be disposed outside the reservation as directed | m ³ | 1,884.00 | 1,806.00 | 1,806.00 | 1,962.00 | 1,805.00 |
| 6 | Scarifying top soil along the upstream slope, downstream slope and top of the bund / canal bund to a thickness of 0.025 meters in order to receive new earth and spoils to be disposed outside the reservation as directed | m ² | 48.00 | 46.00 | 46.00 | 50.00 | 46.00 |

Irrigation Works Rate 2025

| No | Description | Unit | Rate (Rs) without profit and overhead | | | | |
|---|---|----------------|---------------------------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| 6.9.2 CLEARING WORKS - MACHINERY | | | | | | | |
| 7 | Light jungle clearing along the tank bund / Canal / Spill tail canal / road way and reservations including uprooting stumps removing outside and burning to ashes as directed. | Ha | 49,907.00 | 62,137.00 | 49,784.00 | 62,384.00 | 57,195.00 |
| 8 | Shrub and thorny jungle clearing along the Tank bund / Canal / Spill tail canal / road way and reservations including uprooting stumps removing outside and burning to ashes where ever necessary as directed. | Ha | 33,272.00 | 41,425.00 | 33,189.00 | 41,589.00 | 38,130.00 |
| 9 | Medium jungle clearing along the tank bund / Canal / Spill tail canal / road way and reservations including uprooting stumps removing outside and burning to ashes as directed. | Ha | 66,557.00 | 82,867.00 | 66,392.00 | 83,196.00 | 76,276.00 |
| 10 | Common jungle clearing along the tank bund / Canal / Spill tail canal / road way and reservations including uprooting stumps removing outside and burning to ashes as directed. | Ha | 71,186.00 | 93,644.00 | 93,644.00 | 88,276.00 | 71,045.00 |
| 11 | Heavy jungle clearing along the tank bund / Canal / Spill tail canal / road way and reservations including uprooting stumps removing outside and burning to ashes as directed. | Ha | 75,506.00 | 99,326.00 | 99,326.00 | 93,632.00 | 75,355.00 |
| 12 | Stripping top soil along the upstream slope, downstream slope and top of the bund to a thickness of 0.075 meters in order to receive new earth and spoils to be disposed outside the reservation as directed | m ³ | 215.00 | 236.00 | 214.00 | 217.00 | 224.00 |

Irrigation Works Rate 2025

| No | Description | Unit | Rate (Rs) without profit and overhead | | | | |
|-------------------------------------|---|----------------|---------------------------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| 6.9.3 EARTH WORK - MANUAL | | | | | | | |
| 13 | Earth Excavation in foundation and back filling / spoil to waste / dump including watering and compaction | m ³ | 2,496.00 | 2,392.00 | 2,392.00 | 2,600.00 | 2,392.00 |
| 14 | Borrowing earth from identified borrow areas including transport and placing in tank bund to the design profile in 225 mm layers including watering and compacting | m ³ | 1,916.00 | 1,845.00 | 1,844.00 | 1,976.00 | 1,796.00 |
| 15 | Earth Excavation from borrow and forming canal bund including watering and compacting | m ³ | 1,868.00 | 1,797.00 | 1,796.00 | 1,930.00 | 1,796.00 |
| 16 | Earth Cutting in canal and forming canal bund including watering and compacting | m ³ | 2,184.00 | 2,093.00 | 2,093.00 | 2,275.00 | 2,093.00 |
| 17 | Desilting in canal and spoil to waste as directed | m ³ | 1,696.00 | 1,625.00 | 1,625.00 | 1,766.00 | 1,625.00 |
| 6.9.4 EARTH WORK - MACHINERY | | | | | | | |
| 18 | Borrowing earth from identified borrow areas including transport, benching & Spreading(by dozer - 100ft), placing in layers average thickness not more than 225mm as earth filling in existing bund embankment and picking roots, watering as directed, compacting by vibrating compactor | m ³ | 691.00 | 793.00 | 693.00 | 732.00 | 709.00 |
| 19 | Earth Excavation from borrow and forming Canal bund including Compaction by Machinery and shaping by manual | m ³ | 616.00 | 697.00 | 614.00 | 580.00 | 641.00 |
| 20 | Earth Cutting in canal or canal reservation and forming Canal bund including Compaction by Machinery and shaping by manual | m ³ | 461.00 | 542.00 | 460.00 | 435.00 | 487.00 |
| 21 | Earth cutting in canal and spoil to waste as directed | m ³ | 343.00 | 385.00 | 378.00 | 355.00 | 392.00 |

Irrigation Works Rate 2025

| No | Description | Unit | Rate (Rs) without profit and overhead | | | | |
|--------------------------|--|----------------|---------------------------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| 22 | Earth deduction along spill tail canal and spoil to deposit | m ³ | 467.00 | 541.00 | 502.00 | 511.00 | 535.00 |
| 23 | Earth deduction along spill tail canal and level / heap | m ³ | 124.00 | 156.00 | 124.00 | 156.00 | 143.00 |
| 24 | Earth Excavation from borrow and forming canal bund by manual Tpt by tractor (Earth cutting by machinery) | m ³ | 878.00 | 898.00 | 891.00 | 913.00 | 904.00 |
| 25 | Cut open the bund and Spoil to waste by machinery | m ³ | 343.00 | 385.00 | 378.00 | 355.00 | 392.00 |
| 26 | Cut open the bund by Machinery and filling by manual | m ³ | 1,230.00 | 1,230.00 | 1,188.00 | 1,257.00 | 1,201.00 |
| 27 | Cut open the bund and refilling including watering and compaction by machinery | m ³ | 865.00 | 1,320.00 | 1,220.00 | 1,263.00 | 1,190.00 |
| 6.9.5 GRAVEL WORK | | | | | | | |
| 28 | Furnishing, transporting, placing and spreading of gravel on the bund including watering and compaction by manual | m ³ | 7,841.00 | 6,769.00 | 5,953.00 | 4,727.00 | 5,901.00 |
| 29 | Furnishing, transporting, placing and spreading of gravel on the bund including watering and compaction by machinery | m ³ | 5,676.00 | 4,790.00 | 3,899.00 | 2,562.00 | 3,945.00 |
| 30 | Furnishing and placing 0.15m thick gravel bedding for placement of Rip rap as directed | m ³ | 4,836.00 | 4,016.00 | 3,342.00 | 2,094.00 | 3,364.00 |
| 6.9.6 ROAD WAY | | | | | | | |
| 31 | Trimming and comparing road way by machinery | m ² | 17.00 | 17.00 | 13.00 | 15.00 | 14.00 |
| 32 | Earth Excavation from borrow and forming Road way | m ³ | 693.00 | 775.00 | 671.00 | 714.00 | 689.00 |
| 33 | Furnishing, transporting, placing and spreading of gravel on the road way including watering and compaction | m ³ | 5,694.00 | 4,794.00 | 3,895.00 | 2,471.00 | 3,897.00 |

Irrigation Works Rate 2025

| No | Description | Unit | Rate (Rs) without profit and overhead | | | | |
|---|---|----------------|---------------------------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| 34 | Supplying turf sods to site, preparation and dressing of surface, firmly placing and full turfing to new fill and watering and kept moist till grass root up as directed by the Engineer. | m ² | 288.00 | 258.00 | 251.00 | 270.00 | 276.00 |
| 6.9.7 CONCRETE - MANUAL | | | | | | | |
| 35 | 1:3:6(40) Ct. sand concrete compacting with porker vibrator including curing without form work | m ³ | 24,861.00 | 23,215.00 | 22,160.00 | 22,846.00 | 22,487.00 |
| 36 | 1:3:6(40) Ct. sand concrete compacting with porker vibrator including curing with form work | m ³ | 27,112.00 | 25,619.00 | 24,525.00 | 25,223.00 | 24,758.00 |
| 37 | 1:2:4(20) Ct. sand concrete compacting with porker vibrator including curing without form work | m ³ | 27,875.00 | 26,296.00 | 25,241.00 | 26,111.00 | 25,566.00 |
| 38 | 1:2:4(20) Ct. sand concrete compacting with porker vibrator including curing with form work | m ³ | 30,879.00 | 29,506.00 | 28,398.00 | 29,285.00 | 28,598.00 |
| 39 | 1:1 1/2:3(20) Ct. sand concrete compacting with porker vibrator including curing without form work | m ³ | 30,240.00 | 28,718.00 | 27,675.00 | 28,560.00 | 28,040.00 |
| 40 | 1:1 1/2:3(20) Ct. sand concrete compacting with porker vibrator including curing with form work | m ³ | 32,091.00 | 30,695.00 | 29,620.00 | 30,515.00 | 29,907.00 |
| 6.9.8 CONCRETE - MACHINERY (MIXTURE) | | | | | | | |
| 41 | 1:3:6(40) Ct. sand concrete using concrete mixer and compacting with porker vibrator including curing without form work | m ³ | 21,870.00 | 19,923.00 | 19,000.00 | 19,495.00 | 19,327.00 |
| 42 | 1:3:6(40) Ct. sand concrete using concrete mixer and compacting with porker vibrator including curing with form work | m ³ | 24,121.00 | 22,326.00 | 21,365.00 | 21,872.00 | 21,598.00 |
| 43 | 1:2:4(20) Ct. sand concrete using concrete mixer and compacting with porker vibrator including curing without form work | m ³ | 24,883.00 | 23,003.00 | 22,080.00 | 22,758.00 | 22,404.00 |

Irrigation Works Rate 2025

| No | Description | Unit | Rate (Rs) without profit and overhead | | | | |
|--------------------------|--|----------------|---------------------------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| 44 | 1:2:4(20) Ct. sand concrete using concrete mixer and compacting with porker vibrator including curing with form work | m ³ | 27,888.00 | 26,213.00 | 25,237.00 | 25,931.00 | 25,436.00 |
| 45 | 1:1 1/2:3(20) Ct. sand concrete using concrete mixer and compacting with porker vibrator including curing without form work | m ³ | 27,248.00 | 25,425.00 | 24,514.00 | 25,207.00 | 24,877.00 |
| 46 | 1:1 1/2:3(20) Ct. sand concrete using concrete mixer and compacting with porker vibrator including curing with form work | m ³ | 29,122.00 | 27,426.00 | 26,483.00 | 27,185.00 | 26,768.00 |
| 6.9.9 RUBBLE WORK | | | | | | | |
| 47 | Supplying and placing 9" random rubble masonry work using 150-225mm thickness rubble with 1:5 ct.sand motor | m ³ | 18,121.00 | 17,011.00 | 15,024.00 | 14,988.00 | 15,269.00 |
| 48 | Supplying and placing 9" random rubble Pitching work using 150-225mm thickness rubble with 1:5 ct.sand motor | m ² | 4,154.00 | 3,891.00 | 3,417.00 | 3,401.00 | 3,478.00 |
| 49 | Supplying and heaping 300 - 450 mm rubble for rip rap | m ³ | 5,406.00 | 5,211.00 | 3,835.00 | 3,140.00 | 3,834.00 |
| 50 | Placing Rip-Rap from the dumped rubble an average thickness of 300/450 mm on upstream slope of bund as directed by the Engineer.(Rate includes the necessary internal transport and loading) | m ³ | 552.00 | 529.00 | 529.00 | 575.00 | 529.00 |
| 51 | Removing existing collapsed rip -rap and heaping the rubble as directed by the Engineer. | m ³ | 504.00 | 483.00 | 483.00 | 525.00 | 483.00 |
| 52 | Removing and re packing rip rap as directed by the Engineer. | m ³ | 1,008.00 | 966.00 | 966.00 | 1,050.00 | 966.00 |
| 53 | Supplying and placing 150-225mm rubble packing | m ³ | 6,226.00 | 6,053.00 | 4,634.00 | 3,959.00 | 4,648.00 |

Irrigation Works Rate 2025

| No | Description | Unit | Rate (Rs) without profit and overhead | | | | |
|-----------------------------|--|----------------|---------------------------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| 6.9.10 REINFORCEMENT | | | | | | | |
| 54 | Supplying bending and placing QT Rib bar as reinforcement | kg | 417.00 | 414.00 | 415.00 | 420.00 | 413.00 |
| 6.9.11 FORMWORK | | | | | | | |
| 55 | Furnishing and making of form work made out 20mm thick plywood with necessary frame and supports including fixing and removing as directed | m ² | 1,143.00 | 1,220.00 | 1,200.00 | 1,206.00 | 1,152.00 |
| 6.9.12 HUME PIPES | | | | | | | |
| 56 | Supplying , laying and jointing 100 mm dia Hume pipe in position | L.m | 4,083.00 | 4,013.00 | 4,076.00 | 3,543.00 | 4,208.00 |
| 57 | Supplying , laying and jointing 150 mm dia hume pipe in position | L.m | 4,665.00 | 4,304.00 | 4,659.00 | 4,126.00 | 4,790.00 |
| 58 | Supplying , laying and jointing 225 mm dia hume pipe in position | L.m | 5,746.00 | 5,110.00 | 5,736.00 | 5,212.00 | 5,865.00 |
| 59 | Supplying , laying and jointing 300 mm dia hume pipe in position | L.m | 7,043.00 | 6,499.00 | 7,024.00 | 6,522.00 | 7,147.00 |
| 60 | Supplying , laying and jointing 375 mm dia hume pipe in position | L.m | 7,542.00 | 7,373.00 | 7,524.00 | 7,021.00 | 7,647.00 |
| 61 | Supplying , laying and jointing 450 mm dia hume pipe in position | L.m | 10,090.00 | 9,676.00 | 10,063.00 | 8,734.00 | 10,391.00 |
| 62 | Supplying , laying and jointing 600 mm dia hume pipe in position | L.m | 13,965.00 | 12,728.00 | 13,929.00 | 12,621.00 | 14,251.00 |
| 63 | Supplying , laying and jointing 900 mm dia hume pipe in position | L.m | 22,815.00 | 22,584.00 | 22,733.00 | 20,360.00 | 23,337.00 |
| 64 | Supplying , laying and jointing 1200 mm dia hume pipe in position | L.m | 44,697.00 | 45,538.00 | 44,578.00 | 39,727.00 | 45,805.00 |

Irrigation Works Rate 2025

| No | Description | Unit | Rate (Rs) without profit and overhead | | | | |
|---------------------|---|------|---------------------------------------|-------------|------------|------------|------------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| 6.9.13 GATES | | | | | | | |
| 65 | Supplying and fixing 150mm Dia C.I Gate with complete set including spindle 25mm diameter, 2m long ,base plate, Brass nut, Rag Bolts,ect in position | Nr | 56,590.00 | 56,443.00 | 56,600.00 | 56,807.00 | 56,547.00 |
| 66 | Supplying and fixing 225mm Dia C.I Gate with complete set including spindle 25mm diameter, 2m long, base plate, Brass nut, Rag Bolts,ect in position | Nr | 79,590.00 | 75,944.00 | 79,600.00 | 79,807.00 | 79,547.00 |
| 67 | Supplying and fixing 300mm Dia C.I Gate with complete set including spindle 25mm diameter, 2m long, base plate, Brass nut, Rag Bolts,ect in position | Nr | 85,250.00 | 85,588.00 | 85,371.00 | 85,539.00 | 85,325.00 |
| 68 | Supplying and fixing 375mm Dia C.I Gate with complete set including spindle 37mm diameter, 2m long, base plate, Brass nut, Rag Bolts,ect in position | Nr | 110,250.00 | 114,088.00 | 110,371.00 | 110,539.00 | 110,325.00 |
| 69 | Supplying and fixing 450mm Dia C.I Gate with complete set including spindle 37mm diameter, 2m long, base plate, Brass nut, Rag Bolts,ect in position | Nr | 138,925.00 | 126,638.00 | 138,946.00 | 139,351.00 | 138,850.00 |
| 70 | Supplying and fixing 600mm Dia C.I Gate with complete set including spindle 50mm diameter, 2m long, base plate, Brass nut, Rag Bolts, ect in position | Nr | 205,300.00 | 199,775.00 | 205,321.00 | 206,069.00 | 205,224.00 |
| 71 | Supplying and fixing 750mm Dia C.I Gate with complete set including spindle 50mm diameter, 2m long, base plate, Brass nut, Rag Bolts, ect in position | Nr | 251,450.00 | 260,725.00 | 251,321.00 | 252,444.00 | 251,124.00 |

Irrigation Works Rate 2025

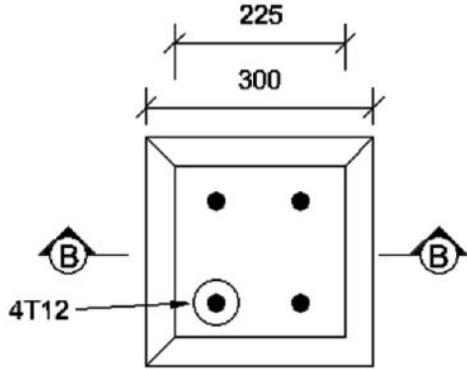
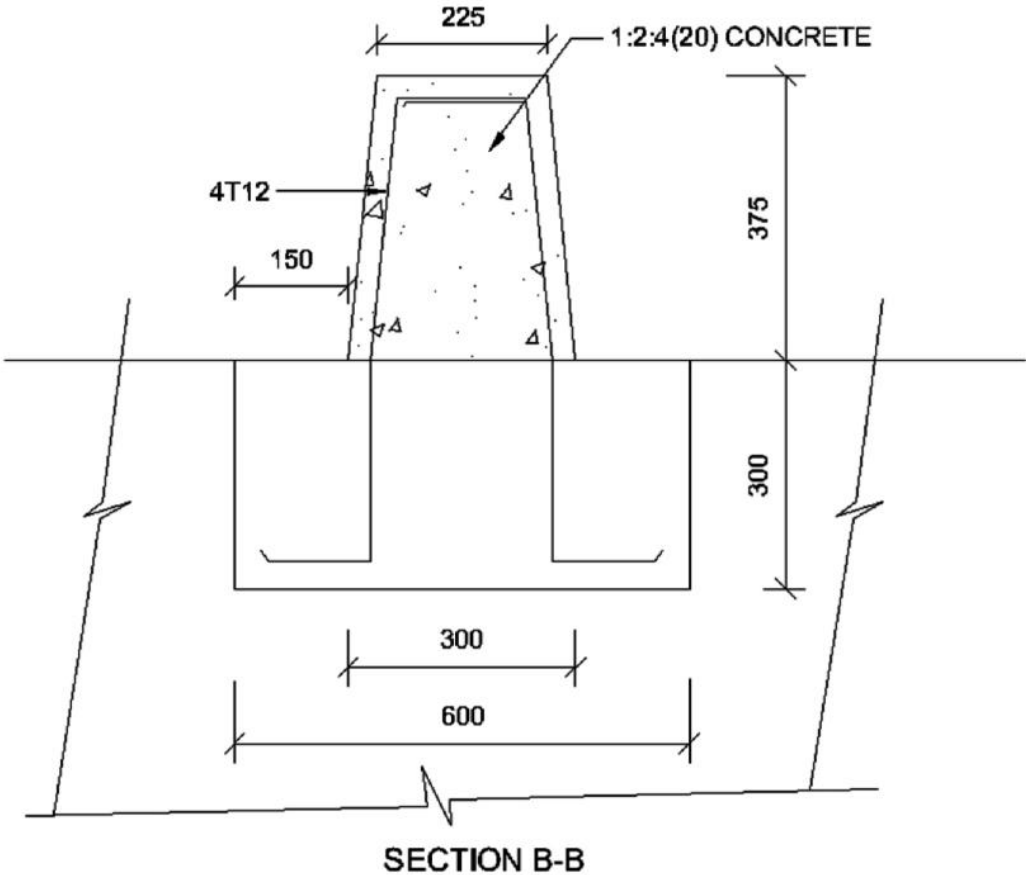
| No | Description | Unit | Rate (Rs) without profit and overhead | | | | |
|-----------------------------|---|----------------|---------------------------------------|-------------|------------|------------|------------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| 72 | Supplying and fixing 900mm Dia C.I Gate with complete set including spindle 50mm diameter, 2m long, base plate, Brass nut, Rag Bolts, ect in position | Nr | 382,800.00 | 381,750.00 | 382,363.00 | 373,817.00 | 382,655.00 |
| 73 | Supplying fabricating and installation of 1350mm x 750m size steel paneled gate | Nr | 97,270.00 | 105,606.00 | 108,043.00 | 105,766.00 | 122,819.00 |
| 6.9.14 MISCELLINIOUS | | | | | | | |
| 74 | Supplying and fixing of 12mm dia. 0.45 m long mild steel dowels | Nr | 610.00 | 600.00 | 610.00 | 625.00 | 590.00 |
| 75 | Supplying and fixing of 16mm dia. 0.45 m long mild steel dowels | Nr | 815.00 | 803.00 | 815.00 | 833.00 | 790.00 |
| 76 | Chemical Anchoring without Reinforcement | Nr | 449.00 | 409.00 | 438.00 | 453.00 | 442.00 |
| 77 | Furnishing and fixing 50*100mm R.C.C. hand rails with 2 Nos. 10mm dia. Reinforcement including formwork | m | 1,847.00 | 1,842.00 | 1,848.00 | 1,886.00 | 1,800.00 |
| 78 | Providing guard stones as per type NP/IRR/GS/Type No 01 | Nr | 5,507.00 | 5,325.00 | 5,177.00 | 5,295.00 | 5,201.00 |
| 79 | Providing of 50 x 100 weep holes as per type NP/IRR/WH/Type No 01 | Nr | 3,859.00 | 2,715.00 | 2,788.00 | 3,002.00 | 3,012.00 |
| 80 | Water Pumps 50 mm (2") | Hr. | 225.00 | 750.00 | 475.00 | 1,000.00 | 500.00 |
| 81 | Water Pumps 75 mm (3") | Hr. | 338.00 | 875.00 | 581.00 | 1,125.00 | 562.00 |
| 82 | Supplying of empty C.I.C. pohora bags (50kg size of fertilizer) | Nr | 70.00 | 70.00 | 52.00 | 52.00 | 70.00 |
| 83 | Forming of sand in pohora bags. | Nr | 80.00 | 77.00 | 77.00 | 83.00 | 76.00 |
| 84 | Stitching of sand bags. | Nr | 12.00 | 12.00 | 11.00 | 12.00 | 11.00 |
| 85 | Laying of sand bags. | Nr | 60.00 | 58.00 | 58.00 | 62.00 | 57.00 |
| 86 | Removing of sand bags. | Nr | 60.00 | 58.00 | 58.00 | 62.00 | 57.00 |
| 87 | Water level measuring gauge | m ² | 62,060.00 | 55,422.00 | 51,660.00 | 52,534.00 | 51,878.00 |

Irrigation Works Rate 2025

| No | Description | Unit | Rate (Rs) without profit and overhead | | | | |
|-----------------------|--|----------------|---------------------------------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| 88 | Expansion joints in concrete floors filling with bitumen and sand (to full depth of concrete and rendering) (1/2" thick and 40" deep) | L.m | 892.00 | 844.00 | 849.00 | 873.00 | 844.00 |
| 6.9.15 GABIONS | | | | | | | |
| 89 | Furnishing, Lacing & Placing of PVC Coated 1 x 0.5 x 0.5 m Gabions boxes | Nr | 4,625.00 | 4,608.00 | 4,608.00 | 4,641.00 | 4,433.00 |
| 90 | Furnishing, Lacing & Placing of PVC Coated 1.0 x 1.0 x 1.0 m Gabions boxes | Nr | 10,450.00 | 10,420.00 | 10,420.00 | 10,479.00 | 10,420.00 |
| 91 | Furnishing, Lacing & Placing of PVC Coated 1.5 x 1.0 x 1.0 m Gabions boxes | Nr | 13,100.00 | 13,068.00 | 13,068.00 | 13,131.00 | 13,068.00 |
| 92 | Furnishing, Lacing & Placing of PVC Coated 2.0 x 1.0 x 1.0 m Gabions boxes | Nr | 17,440.00 | 17,406.00 | 17,406.00 | 17,473.00 | 17,406.00 |
| 93 | Furnishing, Lacing & Placing of PVC Coated 2.0 x 1.0 x 0.5 m Gabions boxes | Nr | 12,430.00 | 12,404.00 | 12,404.00 | 12,455.00 | 12,404.00 |
| 94 | Furnishing, Lacing & Placing of PVC Coated 3.0 x 1.0 x 1.0 m Gabions boxes | Nr | 24,170.00 | 24,132.00 | 24,132.00 | 24,207.00 | 24,132.00 |
| 95 | Furnishing, Lacing & Placing of PVC Coated 3.0 x 1.0 x 0.5 m Gabions boxes | Nr | 19,160.00 | 19,130.00 | 19,130.00 | 19,189.00 | 19,130.00 |
| 96 | Furnishing, & Laying Polyfelt Geosynthetics 1.5mmthk. sheet for gabion boxes | m ² | 453.00 | 665.00 | 540.00 | 455.00 | 445.00 |
| 97 | Furnishing, & Laying Polyfelt Geosynthetics 2.5mmthk. sheet for gabion boxes | m ² | 783.00 | 797.00 | 777.00 | 675.00 | 665.00 |
| 98 | Furnishing, & Packing 225 x 150 mm random rubble in to Gabion boxes | m ³ | 11,285.00 | 10,361.00 | 9,383.00 | 8,142.00 | 9,323.00 |

Irrigation Works Rate 2025

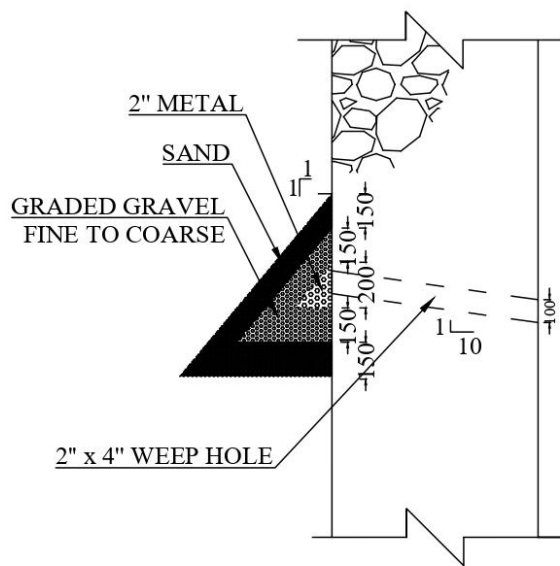
| No | Description | Unit | Rate (Rs) without profit and overhead | | | | |
|---------------------------------|--|----------------|---------------------------------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| 6.9.16 AGRICULTURE WELLS | | | | | | | |
| 99 | Earth Excavation in foundation 0-5 ft. lift up to 5ft. Spread with in 100ft. by Machinery and shaping by manual | m ³ | 717.00 | 848.00 | 716.00 | 683.00 | 761.00 |
| 100 | Earth Excavation in foundation 5-10 ft. lift up to 10ft. Spread with in 100ft. by Machinery and shaping by manual | m ³ | 725.00 | 857.00 | 724.00 | 691.00 | 770.00 |
| 101 | Earth Excavation in foundation 10-15 ft. lift up to 15ft. Spread with in 100ft. by Machinery and shaping by manual | m ³ | 749.00 | 886.00 | 748.00 | 713.00 | 795.00 |
| 102 | Earth Excavation in foundation 15-20 ft. lift up to 20ft. Spread with in 100ft. by Machinery and shaping by manual | m ³ | 765.00 | 905.00 | 764.00 | 728.00 | 812.00 |
| 103 | Soft Rock Excavation in foundation 0-5 ft. lift up to 20ft. Spread with in 100ft. by Machinery and shaping | m ³ | 1,197.00 | 1,418.00 | 1,196.00 | 1,133.00 | 1,271.00 |
| 104 | 16mm thick cement and sand 1:3 plastering | m ² | 745.00 | 745.00 | 745.00 | 1,000.00 | 946.00 |
| 105 | 100mm Cement concrete block in 1:4:5[20mm] masonry in 1:5 cement and sand. | m ² | 4,001.00 | 3,650.00 | 3,647.00 | 3,797.00 | 3,701.00 |
| 106 | 125mm Cement concrete block in 1:4:5[20mm] masonry in 1:5 cement and sand. | m ² | 5,001.00 | 4,562.00 | 4,559.00 | 4,747.00 | 4,626.00 |



Scale 1 : 10

DETAIL OF GUARD STONE TYPE -1

Dwg.No :- NP/IRR/GS/Type No. -01



SCALE 1:10

DETAIL OF WEEP HOLE
TYPE- 1

Dwg.No:- NP/IRR/WH/Type No-01

**RATES FOR
ROAD WORKS**

7. RATES FOR ROAD WORKS

7.1 GENERAL SPECIFICATIONS FOR ROAD WORKS

- Standard Specification for Construction and Maintenance of Roads and Bridges (SSCM).
ICTAD publication No. SCA/5 second edition June 2009

7.2 Section I – H.S.R. – Schedule of Prices

| New Code | Description of Item | Unit | Basic Rate (Rs) | | | | |
|---|--|------------|-----------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| 7.2.1. Hire Charges (Wet lease basic - including operator) | | | | | | | |
| B0-101 | Tar Boiler (Heating with Firewood) (Less Operator) * | Day (6hrs) | 90.00 | 90.00 | 90.00 | 90.00 | 90.00 |
| B0-102 | Concrete / Asphalt Mixer (400 Ltrs) | Day (6hrs) | 7,650.00 | 7,650.00 | 7,650.00 | 7,650.00 | 7,650.00 |
| B0-103 | Bitumen Sprayer (Less Operator) * | Day (6hrs) | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| B0-104 | Water Tank + 50 mm. Pumb (Less Operator) * | Day (6hrs) | 3,320.00 | 3,320.00 | 3,320.00 | 3,320.00 | 3,320.00 |
| B0-105 | Welding Plant Engine Driven: With Welder | Day (6hrs) | 14,100.00 | 14,100.00 | 14,100.00 | 14,100.00 | 14,100.00 |
| B0-106 | Porker Vibrater (Less Operator) * | Day (6hrs) | 1,980.00 | 1,980.00 | 1,980.00 | 1,980.00 | 1,980.00 |
| B0-107 | Plate Compactor (90 Kg) (Less Operator) * | Day (6hrs) | 3,750.00 | 3,750.00 | 3,750.00 | 3,750.00 | 3,750.00 |
| B0-108 | Vibrating Rammer (60 Kg) (Less Operator) * | Day (6hrs) | 3,600.00 | 3,600.00 | 3,600.00 | 3,600.00 | 3,600.00 |
| B0-109 | Vibrating Roller (1/2 - 1 Ton) | Day (6hrs) | 8,120.00 | 8,120.00 | 8,120.00 | 8,120.00 | 8,120.00 |
| B0-110 | Vibrating Roller (Smooth - 10 Tons) | Day (6hrs) | 39,450.00 | 39,450.00 | 39,450.00 | 39,450.00 | 39,450.00 |
| B0-111 | Smooth / Road Roller (8 - 10 Tons: Static) | Day (6hrs) | 20,580.00 | 20,580.00 | 20,580.00 | 20,580.00 | 20,580.00 |
| B0-112 | Pneumatic Road Roller (8 - 10 Tons) | Hour | 7,350.00 | 7,350.00 | 7,350.00 | 7,350.00 | 7,350.00 |
| B0-112-A | Vibrating Roller (0.75 - 1.25 Ton) | Day | 10,074.00 | 10,074.00 | 10,074.00 | 10,074.00 | 10,074.00 |
| B0-113 | Motor Grader (65 Hp) | Day (6hrs) | 29,860.00 | 29,860.00 | 29,860.00 | 29,860.00 | 29,860.00 |
| B0-114 | Motor Grader (120 - 140 Hp) | Day (6hrs) | 47,160.00 | 47,160.00 | 47,160.00 | 47,160.00 | 47,160.00 |
| B0-115 | Backhoe Loader (Jcb) | Day (6hrs) | 30,800.00 | 30,800.00 | 30,800.00 | 30,800.00 | 30,800.00 |
| B0-116 | Whell Loader (1.4 Cu.M) | Day (6hrs) | 31,880.00 | 31,880.00 | 31,880.00 | 31,880.00 | 31,880.00 |
| B0-116a | Wheel loader (1.7 Cu.m) | Day (6hrs) | 32,970.00 | 32,970.00 | 32,970.00 | 32,970.00 | 32,970.00 |

Road Works Rate 2025

| New Code | Description of Item | Unit | Basic Rate (Rs) | | | | |
|----------|---|-------------|-----------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| B0-117 | Tractor & Trailer (3 ton:) | Day (6hrs) | 9,540.00 | 9,540.00 | 9,540.00 | 9,540.00 | 9,540.00 |
| B0-118 | Lorry / Tipper / Dt (Exceeding 10 km) | km/Cu.m | 32.50 | 32.50 | 32.50 | 32.50 | 32.50 |
| B0-119 | -Do - (For less than 10 km. distances) | km/Cu.m | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 |
| B0-119-1 | -Do - (For less than 03 km. distances) | km/Cu.m | 37.50 | 37.50 | 37.50 | 37.50 | 37.50 |
| B0-120 | Transport of premix by dump truck ** | km/M.Tonne | 27.50 | 27.50 | 27.50 | 27.50 | 27.50 |
| B0-120a | Transport of emulsion per 100 liters | km/100 Ltrs | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| B0-121 | Sand / Chip spreader - propelled | Day (6hrs) | 40,180.00 | 40,180.00 | 40,180.00 | 40,180.00 | 40,180.00 |
| B0-121a | Sand / Chip spreader - towed | Day (6hrs) | 2,600.00 | 2,600.00 | 2,600.00 | 2,600.00 | 2,600.00 |
| B0-122 | Farm tractor & broom | Day (6hrs) | 11,150.00 | 11,150.00 | 11,150.00 | 11,150.00 | 11,150.00 |
| B0-123 | Emulsion sprayer self-prop. (4000 liters) | Day (6hrs) | 25,920.00 | 25,920.00 | 25,920.00 | 25,920.00 | 25,920.00 |
| B0-124 | Wheel loader (2.7 - 3.1 Cu.m) | Day (6hrs) | 44,850.00 | 44,850.00 | 44,850.00 | 44,850.00 | 44,850.00 |
| B0-124a | Wheel loader (2.0 - 2.3 Cu.m) | Day (6hrs) | 36,200.00 | 36,200.00 | 36,200.00 | 36,200.00 | 36,200.00 |
| B0-125 | Lorry 3 Ton (2.5 Cu.m) | km | 72.00 | 72.00 | 72.00 | 72.00 | 72.00 |
| B0-126 | Lorry 5 Ton (3.5 Cu.m) | km | 85.00 | 85.00 | 85.00 | 85.00 | 85.00 |
| B0-127 | Lorry 7 Ton (4.5 Cu.m) | km | 105.00 | 105.00 | 105.00 | 105.00 | 105.00 |
| B0-128 | Water bowser (6000 liters) | Day (6hrs) | 20,580.00 | 20,580.00 | 20,580.00 | 20,580.00 | 20,580.00 |
| B0-129 | Asphalt paver (Crawler) | Hour | 11,120.00 | 11,120.00 | 11,120.00 | 11,120.00 | 11,120.00 |
| B0-129a | Asphalt paver (Wheel) | Hour | 11,320.00 | 11,320.00 | 11,320.00 | 11,320.00 | 11,320.00 |
| B0-130 | Tanker only (20,000 liters) | Hour | 215.00 | 215.00 | 215.00 | 215.00 | 215.00 |
| B0-131 | Prime mover old (For 20,000 L Tanker) | Hour | 8,950.00 | 8,950.00 | 8,950.00 | 8,950.00 | 8,950.00 |
| B0-131a | Prime mover new (For 30 T Trailer) | Hour | 8,950.00 | 8,950.00 | 8,950.00 | 8,950.00 | 8,950.00 |
| B0-132 | Baby dumper .75 Cu.m (Less operator) | Hour | 1,750.00 | 1,750.00 | 1,750.00 | 1,750.00 | 1,750.00 |
| B0-133 | Water pump 4" (With operator) | Hour | 1,670.00 | 1,670.00 | 1,670.00 | 1,670.00 | 1,670.00 |
| B0-133a | Water pump 2" (Less operator) | Hour | 790.00 | 790.00 | 790.00 | 790.00 | 790.00 |
| B0-134 | Sludge pump 4" (With operator) | Hour | 2,270.00 | 2,270.00 | 2,270.00 | 2,270.00 | 2,270.00 |

Road Works Rate 2025

| New Code | Description of Item | Unit | Basic Rate (Rs) | | | | |
|--|--|------------|-----------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| B0-135 | Vibrating roller (6 - 7 Tons) tandem | Hour | 3,400.00 | 3,400.00 | 3,400.00 | 3,400.00 | 3,400.00 |
| B0-136 | Concrete mixer with load cell weighs batcher 14/10 | Day (6hrs) | 11,720.00 | 11,720.00 | 11,720.00 | 11,720.00 | 11,720.00 |
| B0-137 | Trolley emulsion (Less operator) | Hour | 95.00 | 95.00 | 95.00 | 95.00 | 95.00 |
| B0-138 | Sprayer emulsion hand cart | Hour | 1,150.00 | 1,150.00 | 1,150.00 | 1,150.00 | 1,150.00 |
| B0-139 | Road marker hand cart gas heater | Hour | 3,200.00 | 3,200.00 | 3,200.00 | 3,200.00 | 3,200.00 |
| B0-140 | Bitumen distributor 750 liters | Hour | 2,160.00 | 2,160.00 | 2,160.00 | 2,160.00 | 2,160.00 |
| B0-141 | Tank truck bitumen 10,000 ltr | Hour | 5,360.00 | 5,360.00 | 5,360.00 | 5,360.00 | 5,360.00 |
| B0-142 | Stone crusher 40 t/h | Hour | 17,500.00 | 17,500.00 | 17,500.00 | 17,500.00 | 17,500.00 |
| B0-143 | Track drill crawler | Hour | 2,250.00 | 2,250.00 | 2,250.00 | 2,250.00 | 2,250.00 |
| B0-144 | Compressor air 750 cfm | Hour | 9,910.00 | 9,910.00 | 9,910.00 | 9,910.00 | 9,910.00 |
| B0-145 | Slurry sealing machine | Hour | 16,270.00 | 16,270.00 | 16,270.00 | 16,270.00 | 16,270.00 |
| B0-146 | Mobile crane 25 ton | Day (8hrs) | 10,080.00 | 10,080.00 | 10,080.00 | 10,080.00 | 10,080.00 |
| B0-146 a | Mobile crane 30 ton - wet | Day (8hrs) | 13,310.00 | 13,310.00 | 13,310.00 | 13,310.00 | 13,310.00 |
| B0-147 | Asphalt plant 60t/h hot mix | Hour | 27,640.00 | 27,640.00 | 27,640.00 | 27,640.00 | 27,640.00 |
| B0-148 | Cold mix plant 15t/h ITEM DELETED | Hour | - | - | - | - | - |
| B0-149 | Pickup truck 2wd ITEM DELETED | km | - | - | - | - | - |
| B0-150 | Farm tractor with water bowser | Hour | 1,780.00 | 1,780.00 | 1,780.00 | 1,780.00 | 1,780.00 |
| B0-151 | Lorry 17 ton self-loading (Wet) | km | 260.00 | 260.00 | 260.00 | 260.00 | 260.00 |
| B0-152 | Tractor with emulsion bowser | Hour | 1,590.00 | 1,590.00 | 1,590.00 | 1,590.00 | 1,590.00 |
| B0-153 | Emulsion tank truck (8000 liters) | km | 220.00 | 220.00 | 220.00 | 220.00 | 220.00 |
| B0-154 | Dozer (Crawler tractor) D-4, D-41(80 - 100 HP) | Hour | 6,900.00 | 6,900.00 | 6,900.00 | 6,900.00 | 6,900.00 |
| B0-155 | Excavator mobile | Hour | 10,200.00 | 10,200.00 | 10,200.00 | 10,200.00 | 10,200.00 |
| B0-156 | Air compressor 250 cfm | Hour | 6,620.00 | 6,620.00 | 6,620.00 | 6,620.00 | 6,620.00 |
| B0-157 | Hand held breaker (Demolisher) less operator | Day | 605.00 | 605.00 | 605.00 | 605.00 | 605.00 |
| B0-158 | Rock drill hand held (less drill steel) | Hour | 440.00 | 440.00 | 440.00 | 440.00 | 440.00 |
| Supply of soil from borrow pits including loading and transport. (For quantities more than 300 Cu.m.) | | | | | | | |
| B0-201 | Approved soil type I & II for bases & shoulders | Cu.m | 3,534.00 | 2,473.00 | 2,473.00 | 1,413.00 | 2,473.00 |
| B0-202 | Approved soil type I & II for embankments | Cu.m | 3,357.00 | 2,297.00 | 2,297.00 | 1,237.00 | 2,297.00 |

Road Works Rate 2025

| New Code | Description of Item | Unit | Basic Rate (Rs) | | | | |
|--|--|------|-----------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| 7.2.2. Construction Material Prices | | | | | | | |
| Aggregate & Rubble | | | | | | | |
| Note * Unit rates are scheduled to the main town of each district (No transport will be added to 10km from that town) | | | | | | | |
| B0-301 | (150mm - 225mm) Rubble - (Vehicle measurement, Excluding piling) | Cu.m | 4,770.00 | 4,240.00 | 3,534.00 | 2,473.00 | 3,534.00 |
| B0-302 | (150mm - 225mm) Rubble piled | Cu.m | 5,222.00 | 4,692.00 | 3,986.00 | 2,943.00 | 3,969.00 |
| Manual Production | | | | | | | |
| B0-303 | (100mm) Aggregate | Cu.m | 5,300.00 | 4,594.00 | 4,417.00 | 3,357.00 | 4,240.00 |
| Plant Production | | | | | | | |
| B0-308a | (19mm) Aggregate | Cu.m | 5,830.00 | 5,124.00 | 4,947.00 | 4,064.00 | 4,770.00 |
| B0-309 | (12.5mm) Aggregate | Cu.m | 5,124.00 | 4,594.00 | 4,417.00 | 3,180.00 | 4,594.00 |
| B0-310 | (37.5mm) - Do -, (S.S.C.M. Tb: 1701-1 / 1701-4) | Cu.m | 5,565.00 | 4,859.00 | 4,682.00 | 3,622.00 | 4,505.00 |
| B0-311 | (50mm) - Do -, (S.S.C.M. Tb: 1701-4) | Cu.m | 5,477.00 | 4,770.00 | 4,594.00 | 3,534.00 | 4,417.00 |
| B0-312 | Crusher Fines (6.3mm. Down wards) | Cu.m | 4,417.00 | 3,710.00 | 3,534.00 | 2,120.00 | 3,710.00 |
| B0-313 | (37.5mm) Graded (Table 1701.5 for ABC) | Cu.m | 5,654.00 | 4,417.00 | 4,240.00 | 3,357.00 | 4,240.00 |
| Aggregate for seal coat treatments | | | | | | | |
| (Grading as per SSCM table 1701-8) | | | | | | | |
| B0-314 | Aggregate 19mm | Cu.m | 6,030.00 | 5,324.00 | 5,147.00 | 4,264.00 | 4,970.00 |
| B0-315 | Aggregate 12.5mm | Cu.m | 5,324.00 | 4,794.00 | 4,617.00 | 3,380.00 | 4,794.00 |
| B0-316 | Aggregate 9.5mm | Cu.m | 5,324.00 | 4,794.00 | 4,617.00 | 3,380.00 | 4,794.00 |
| Sand (Unit rates are scheduled to the main town of each district) | | | | | | | |
| (No transport will be added to 10km from that town) | | | | | | | |
| B0-331 | River sand for road surface applications (SSCM table 1701-9) | Cu.m | 7,067.00 | 4,947.00 | 5,124.00 | 6,184.00 | 5,654.00 |
| B0-332 | River sand for concrete and masonry work (SSCM table 1701-2) | Cu.m | 6,360.00 | 4,947.00 | 4,947.00 | 6,184.00 | 5,654.00 |
| Bitumen & Emulsion | | | | | | | |
| B0-351 | Bitumen 80/100[200 ltr Drums] | l | 170.00 | 170.00 | 170.00 | 170.00 | 170.00 |
| B0-351a | Bitumen 60/70 [140 ltr drums] (Ex-Stockist) | l | 170.00 | 170.00 | 170.00 | 170.00 | 170.00 |

Road Works Rate 2025

| New Code | Description of Item | Unit | Basic Rate (Rs) | | | | |
|---|---|-------------|-----------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| B0-352 | Emulsion - C.S.S. 1 | 1 | 150.00 | 150.00 | 150.00 | 150.00 | 150.00 |
| B0-353 | Emulsion - C.R.S. 1 | 1 | 150.00 | 150.00 | 150.00 | 150.00 | 150.00 |
| B0-354 | Emulsion - C.R.S. 2 | 1 | 155.00 | 155.00 | 155.00 | 155.00 | 155.00 |
| Bo- 356 | Mc 30 | 1 | 260.00 | 260.00 | 260.00 | 260.00 | 260.00 |
| Premixed Bituminous Materials (Transport Cost from Plant to the Laying Site to be Paid Separately) | | | | | | | |
| B0-361 | Asphalt concrete: surfacing material - BINDER 60/70 BITUMEN @ 4.7% OF MIX | M.Ton | 16,000.00 | 16,000.00 | 16,000.00 | 16,000.00 | 16,000.00 |
| Timber & Firewood (Including transport cost) | | | | | | | |
| B0-391 | Sawn timber class 1 (Local) | Cu.Dec i.m | 255.00 | 255.00 | 255.00 | 255.00 | 255.00 |
| B0-392 | Sawn timber class 2 (Local) | Cu.Dec i.m | 115.00 | 115.00 | 115.00 | 115.00 | 115.00 |
| B0-393 | Timber round jungle - 100mm minimum and 150mm average diameter | m | 130.00 | 130.00 | 130.00 | 130.00 | 130.00 |
| B0-394 | Timber round jungle - 150mm minimum and 200mm average diameter | m | 125.00 | 125.00 | 125.00 | 125.00 | 125.00 |
| B0-395 | Firewood | Cu.m | 2,790.00 | 2,790.00 | 2,790.00 | 2,790.00 | 2,790.00 |
| B0-396 | Plywood (MR) for formwork - 15mm thick | Sq.m | 1,920.00 | 1,920.00 | 1,920.00 | 1,920.00 | 1,920.00 |
| B0-397 | Bamboo tree length greater than 8 meters | No. | 550.00 | 550.00 | 550.00 | 550.00 | 550.00 |
| Cement (Including transport cost) | | | | | | | |
| B0-401 | Portland cement (for all work) | Bag (50 kg) | 1,650.00 | 1,650.00 | 1,650.00 | 1,650.00 | 1,650.00 |
| Steel and steel items (Including transport cost) | | | | | | | |
| B0-411 | Mild steel | kg | 250.00 | 250.00 | 250.00 | 250.00 | 250.00 |
| B0-411a | Tor steel | kg | 250.00 | 250.00 | 250.00 | 250.00 | 250.00 |
| B0-431 | Binding wire | kg | 330.00 | 330.00 | 330.00 | 330.00 | 330.00 |
| B0-432 | Wire nails, M.S. bolts & nuts | kg | 340.00 | 340.00 | 340.00 | 340.00 | 340.00 |
| B0-433 | Stainless steel 20mm dia. (for dowels) | m | 1,950.00 | 1,950.00 | 1,950.00 | 1,950.00 | 1,950.00 |
| B0-434 | GI Pipes,50mm diameter: heavy duty type | m | 3,420.00 | 3,420.00 | 3,420.00 | 3,420.00 | 3,420.00 |
| B0-435 | M.S sheet,2mm thick | Sq.m | 5,730.00 | 5,730.00 | 5,730.00 | 5,730.00 | 5,730.00 |

Road Works Rate 2025

| 7.2.3. Precast Concrete Items | | | | | |
|--|---------------|-------------|--------|-----------|----------|
| Minimum Price –Transport to be added from the Casting Place | | | | | |
| Reinforced Concrete Pipes & Collars- Jaffna | | | | | |
| | Diameter - mm | Length - mm | Unit | Pipe | Collar |
| | | | | A | B |
| B0-441 | 153 (6") | 2438 (8') | 01 No. | 7,000.00 | 1,200.00 |
| B0-442 | 229 (9") | 2438 (8') | 01 No. | 9,000.00 | 1,450.00 |
| B0-443 | 305 (12") | 2438 (8') | 01 No. | 11,000.00 | 2,000.00 |
| B0-444 | 450 (1' 6") | 2438 (8') | 01 No. | 14,000.00 | 2,750.00 |
| B0-445 | 610 (2' 0") | 2438 (8') | 01 No. | 22,000.00 | 3,150.00 |
| B0-446 | 914 (3' 0") | 1219 (4') | 01 No. | 17,500.00 | 4,275.00 |
| B0-447 | 1219 (4' 0") | 1219 (4') | 01 No. | 35,000.00 | 5,300.00 |
| Reinforced Concrete Pipes & Collars- Kilinochchi | | | | | |
| | Diameter - mm | Length - mm | Unit | Pipe | Collar |
| | | | | A | B |
| B0-441 | 153 (6") | 2438 (8') | 01 No. | 7,000.00 | 1,200.00 |
| B0-442 | 229 (9") | 2438 (8') | 01 No. | 9,000.00 | 1,450.00 |
| B0-443 | 305 (12") | 2438 (8') | 01 No. | 11,000.00 | 2,000.00 |
| B0-444 | 450 (1' 6") | 2438 (8') | 01 No. | 14,000.00 | 2,750.00 |
| B0-445 | 610 (2' 0") | 2438 (8') | 01 No. | 22,000.00 | 3,150.00 |
| B0-446 | 914 (3' 0") | 1219 (4') | 01 No. | 17,500.00 | 4,275.00 |
| B0-447 | 1219 (4' 0") | 1219 (4') | 01 No. | 35,000.00 | 5,300.00 |
| Reinforced Concrete Pipes & Collars- Mullaitivu | | | | | |
| | Diameter - mm | Length - mm | Unit | Pipe | Collar |
| | | | | A | B |
| B0-441 | 153 (6") | 2438 (8') | 01 No. | 7,000.00 | 1,200.00 |
| B0-442 | 229 (9") | 2438 (8') | 01 No. | 9,000.00 | 1,450.00 |
| B0-443 | 305 (12") | 2438 (8') | 01 No. | 11,000.00 | 2,000.00 |
| B0-444 | 450 (1' 6") | 2438 (8') | 01 No. | 14,000.00 | 2,750.00 |
| B0-445 | 610 (2' 0") | 2438 (8') | 01 No. | 22,000.00 | 3,150.00 |
| B0-446 | 914 (3' 0") | 1219 (4') | 01 No. | 17,500.00 | 4,275.00 |
| B0-447 | 1219 (4' 0") | 1219 (4') | 01 No. | 35,000.00 | 5,300.00 |
| Reinforced Concrete Pipes & Collars- Vavuniya | | | | | |
| | Diameter - mm | Length - mm | Unit | Pipe | Collar |
| | | | | A | B |
| B0-441 | 153 (6") | 2438 (8') | 01 No. | 7,000.00 | 1,200.00 |
| B0-442 | 229 (9") | 2438 (8') | 01 No. | 9,000.00 | 1,450.00 |
| B0-443 | 305 (12") | 2438 (8') | 01 No. | 11,000.00 | 2,000.00 |
| B0-444 | 450 (1' 6") | 2438 (8') | 01 No. | 14,000.00 | 2,750.00 |
| B0-445 | 610 (2' 0") | 2438 (8') | 01 No. | 22,000.00 | 3,150.00 |
| B0-446 | 914 (3' 0") | 1219 (4') | 01 No. | 17,500.00 | 4,275.00 |
| B0-447 | 1219 (4' 0") | 1219 (4') | 01 No. | 35,000.00 | 5,300.00 |
| Reinforced Concrete Pipes & Collars- Mannar | | | | | |
| | Diameter - mm | Length - mm | Unit | Pipe | Collar |
| | | | | A | B |
| B0-441 | 153 (6") | 2438 (8') | 01 No. | 7,000.00 | 1,200.00 |
| B0-442 | 229 (9") | 2438 (8') | 01 No. | 9,000.00 | 1,450.00 |
| B0-443 | 305 (12") | 2438 (8') | 01 No. | 11,000.00 | 2,000.00 |
| B0-444 | 450 (1' 6") | 2438 (8') | 01 No. | 14,000.00 | 2,750.00 |
| B0-445 | 610 (2' 0") | 2438 (8') | 01 No. | 22,000.00 | 3,150.00 |
| B0-446 | 914 (3' 0") | 1219 (4') | 01 No. | 17,500.00 | 4,275.00 |
| B0-447 | 1219 (4' 0") | 1219 (4') | 01 No. | 35,000.00 | 5,300.00 |

Road Works Rate 2025

| New Code | Description of Item | Unit | Basic Rate (Rs) | | | | |
|--|--|--------|-----------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| Precast concrete items Transport to be added from the Casting Place | | | | | | | |
| B0-448 | Std road kerb 125 X 250 X 900 G25 concrete | 1 No. | 1,750.00 | 1,750.00 | 1,750.00 | 1,750.00 | 1,750.00 |
| B0-449 | Paving slab 450 X 450 X 50 mm G20 concrete | 1 No. | 975.00 | 975.00 | 975.00 | 975.00 | 975.00 |
| B0-450 | Bridge kerb 915 | 1 No. | 3,475.00 | 3,475.00 | 3,475.00 | 3,475.00 | 3,475.00 |
| B0-451 | Std. uprights for bridges (New design) | 1 No. | 4,100.00 | 4,100.00 | 4,100.00 | 4,100.00 | 4,100.00 |
| B0-452 | Std. hand rails for bridges (New design) | 1 No. | 3,900.00 | 3,900.00 | 3,900.00 | 3,900.00 | 3,900.00 |
| B0-453 | Couping pairs for hand rails | 1 Pair | 1,700.00 | 1,700.00 | 1,700.00 | 1,700.00 | 1,700.00 |
| B0-454 | Rain water channels 609mm long | 1 No. | 2,000.00 | 2,000.00 | 2,000.00 | 2,000.00 | 2,000.00 |
| B0-455 | Cement sand hollow block 16" X 8" X 4" | 1 No. | 65.00 | 65.00 | 65.00 | 65.00 | 65.00 |
| B0-456a | Interlocking concrete blocks (210x110x60mm) (15n/mm ²) | 1 No. | 57.50 | 57.50 | 57.50 | 57.50 | 57.50 |
| B0-456b | Interlocking concrete blocks (210x110x80mm) (40n/mm ²) | 1 No. | 66.50 | 66.50 | 66.50 | 66.50 | 66.50 |
| B0-456c | Interlocking concrete blocks (210x110x80mm) (30n/mm ²) | 1 No. | 62.50 | 62.50 | 62.50 | 62.50 | 62.50 |
| 7.2.4. Blasting Materials (Including transport cost) | | | | | | | |
| B0-501 | Blasting powder | kg | 2,050.00 | 2,050.00 | 2,050.00 | 2,050.00 | 2,050.00 |
| B0-502 | Fuse wire | m | 830.00 | 830.00 | 830.00 | 830.00 | 830.00 |
| B0-503 | Steel, Jumper | kg | 700.00 | 700.00 | 700.00 | 700.00 | 700.00 |
| B0-504 | Electric detonators | No | 165.00 | 165.00 | 165.00 | 165.00 | 165.00 |
| B0-505 | Dyna cord | m | 77.00 | 77.00 | 77.00 | 77.00 | 77.00 |
| B0-506 | Gelignite | kg | 3,720.00 | 3,720.00 | 3,720.00 | 3,720.00 | 3,720.00 |
| B0-507 | Ammonium nitrate | kg | 1,400.00 | 1,400.00 | 1,400.00 | 1,400.00 | 1,400.00 |
| B0-508 | Ordinary detonator | No | 12.00 | 12.00 | 12.00 | 12.00 | 12.00 |
| 7.2.5. Paints (Including transport cost) | | | | | | | |
| B0-531 | Bituminous emulsion pain (CrS-2) | l | 155.00 | 155.00 | 155.00 | 155.00 | 155.00 |
| B0-534 | Glue | kg | 615.00 | 615.00 | 615.00 | 615.00 | 615.00 |
| B0-537 | Lime - Boiled | kg | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 |
| B0-541 | Enamel paint | l | 1,460.00 | 1,460.00 | 1,460.00 | 1,460.00 | 1,460.00 |
| B0-542 | Paint - Anti corrosive | l | 1,370.00 | 1,370.00 | 1,370.00 | 1,370.00 | 1,370.00 |
| B0-544 | Paint - Emulsion | l | 870.00 | 870.00 | 870.00 | 870.00 | 870.00 |
| B0-545 | Rust remover | l | 3,400.00 | 3,400.00 | 3,400.00 | 3,400.00 | 3,400.00 |
| B0-546 | Emulsion for exterior use (Weather shield) | l | 980.00 | 980.00 | 980.00 | 980.00 | 980.00 |

Road Works Rate 2025

| New Code | Description of Item | Unit | Basic Rate (Rs) | | | | |
|--|--|-------|-----------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| B0-547 | Road marking paint (Yellow) | 1 | 1,900.00 | 1,900.00 | 1,900.00 | 1,900.00 | 1,900.00 |
| B0-548 | Road marking paint (White) | 1 | 1,900.00 | 1,900.00 | 1,900.00 | 1,900.00 | 1,900.00 |
| 7.2.6. Fuel, Oils & Lubricants | | | | | | | |
| B0-601 | Industrial kerosene oil (Colombo) | 1 | 188.00 | 188.00 | 188.00 | 188.00 | 188.00 |
| B0-602 | Mould Oil (Including transport) | 1 | 160.00 | 160.00 | 160.00 | 160.00 | 160.00 |
| B0-611 | Lubricant (Oil) | 1 | 1,520.00 | 1,520.00 | 1,520.00 | 1,520.00 | 1,520.00 |
| B0-612 | Auto diesel | 1 | 286.00 | 286.00 | 286.00 | 286.00 | 286.00 |
| B0-613 | Petrol | 1 | 309.00 | 309.00 | 309.00 | 309.00 | 309.00 |
| B0-614 | Furnace oil for burners | 1 | 135.00 | 135.00 | 135.00 | 135.00 | 135.00 |
| B0-615 | Gas | kg | 365.00 | 365.00 | 365.00 | 365.00 | 365.00 |
| B0-616 | Lubricant (Grease) | kg | 3,270.00 | 3,270.00 | 3,270.00 | 3,270.00 | 3,270.00 |
| 7.2.7. Miscellaneous (Including transport cost) | | | | | | | |
| B0-631 | Baskets | 1 No. | 300.00 | 300.00 | 300.00 | 300.00 | 300.00 |
| B0-632 | Gunny bags new (Large) | 1 No. | 102.00 | 102.00 | 102.00 | 102.00 | 102.00 |
| B0-632a | Poly sacs (65kg capacity) | 1 No. | 70.00 | 70.00 | 70.00 | 70.00 | 70.00 |
| B0-633 | Cotton waste | kg | 135.00 | 135.00 | 135.00 | 135.00 | 135.00 |
| B0-634 | Salt | kg | 75.00 | 75.00 | 75.00 | 75.00 | 75.00 |
| B0-635 | Empty tar barrels (140 Ltrs) | No | 91.00 | 91.00 | 91.00 | 91.00 | 91.00 |
| B0-636 | P.V.C. pipe 110 mm dia type 250 Pe (With trans.) | m | 1,060.00 | 1,060.00 | 1,060.00 | 1,060.00 | 1,060.00 |
| B0-636b | P.V.C. pipe 110 mm dia type 400 Pe (With trans.) | m | 1,610.00 | 1,610.00 | 1,610.00 | 1,610.00 | 1,610.00 |
| B0-637 | P.V.C. pipe 50 mm dia type 400 (With trans.) | m | 330.00 | 330.00 | 330.00 | 330.00 | 330.00 |
| B0-638 | Hard rubber 12mm thick X 75mm wide (With trans.) | m | 2,695.00 | 2,695.00 | 2,695.00 | 2,695.00 | 2,695.00 |
| B0-639 | Polythene 325mm dia gauge 300 (approx. 13.5 meters/ kg) (tubular flat width app.505 mm, with trans.) | kg | 700.00 | 700.00 | 700.00 | 700.00 | 700.00 |
| B0-640 | Aluminum sheet 24 Swg | Sq.m | 2,360.00 | 2,360.00 | 2,360.00 | 2,360.00 | 2,360.00 |
| B0-641 | Angle iron 50x50x6 mm | m | 1,290.00 | 1,290.00 | 1,290.00 | 1,290.00 | 1,290.00 |
| B0-642 | M.S. Plate 12mm thick | Sq.m | 33,300.00 | 33,300.00 | 33,300.00 | 33,300.00 | 33,300.00 |
| B0-643 | Adhesive 250gm tin | No | 1,310.00 | 1,310.00 | 1,310.00 | 1,310.00 | 1,310.00 |
| B0-644 | Emulsifier -css/ crs | Kg | 2,560.00 | 2,560.00 | 2,560.00 | 2,560.00 | 2,560.00 |
| B0-645 | Early strength ad mixer (usage:300 ml per 50kg cement bag) | 1 | 495.00 | 495.00 | 495.00 | 495.00 | 495.00 |

Road Works Rate 2025

| New Code | Description of Item | Unit | Basic Rate (Rs) | | | | |
|--|--|-------|-----------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| B0-646 | Traffic cones | No | 3,130.00 | 3,130.00 | 3,130.00 | 3,130.00 | 3,130.00 |
| B0-647 | 75mm x 8mm dia nuts and bolts | No | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 |
| B0-648 | Saw dust (loose) | Cu.m | 130.00 | 130.00 | 130.00 | 130.00 | 130.00 |
| B0-649 | Drill steel | M | 150.00 | 150.00 | 150.00 | 150.00 | 150.00 |
| Piece rates & allowances allow for: | | | | | | | |
| B0-704 | Barricading (small work items) | Item | 1,100.00 | 1,100.00 | 1,100.00 | 1,100.00 | 1,100.00 |
| B0-705 | Barricading, Lighting, Signaling etc for 100 m (stationary operations) | Day | 2,750.00 | 2,750.00 | 2,750.00 | 2,750.00 | 2,750.00 |
| B0-711 | Cement, Sand & Water for jointing - Hume pipe 152mm diameter | Joint | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 |
| B0-712 | - Do - 229 to 610mm diameter | Joint | 220.00 | 220.00 | 220.00 | 220.00 | 220.00 |
| B0-713 | - Do - 915mm diameter | Joint | 440.00 | 440.00 | 440.00 | 440.00 | 440.00 |
| B0-714 | - Do - 1220mm diameter | Joint | 770.00 | 770.00 | 770.00 | 770.00 | 770.00 |
| B0-715 | Coir rope (for scaffolding 93 Sq.m area) | Item | 550.00 | 550.00 | 550.00 | 550.00 | 550.00 |
| B0-716 | Coir string for cutting side drains (per 2.83 Cu.m) | Item | 80.00 | 80.00 | 80.00 | 80.00 | 80.00 |
| B0-717 | - Do - Fixing scaffolding (per 93 Sq.m) | Item | 440.00 | 440.00 | 440.00 | 440.00 | 440.00 |
| B0-718 | Minor repairs of parapets with cement, sand & water (per 9.29 Sq.m) | Item | 550.00 | 550.00 | 550.00 | 550.00 | 550.00 |
| B0-720 | Fuel *(for loosening road surface in manual breaking 50 mm depth X 307 Sq.m) * | Item | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 |
| B0-723 | Fuel, forge etc. (per 2.83 Cu.m blasting) | Item | 220.00 | 220.00 | 220.00 | 220.00 | 220.00 |
| B0-732 | Ladders (per 93 Sq.m) | Item | 550.00 | 550.00 | 550.00 | 550.00 | 550.00 |
| B0-741 | Paint (for lettering & numbering items) | Item | 220.00 | 220.00 | 220.00 | 220.00 | 220.00 |
| B0-746 | Pegs (for turfing in 19 Sq.m area) | Item | 550.00 | 550.00 | 550.00 | 550.00 | 550.00 |
| B0-751 | Sand paper & cott.waste (per 9.29 Sq.m) | Item | 330.00 | 330.00 | 330.00 | 330.00 | 330.00 |
| B0-752 | Sharp. scarifier tynes (for 307 Sq.m) | Item | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 |
| B0-761 | Timber planks & bamboos (for 93 Sq.m) | Item | 1,430.00 | 1,430.00 | 1,430.00 | 1,430.00 | 1,430.00 |
| B0-762 | Timber post, horizontal etc.(for barricading work in 4l.m) | Item | 2,200.00 | 2,200.00 | 2,200.00 | 2,200.00 | 2,200.00 |

Road Works Rate 2025

| New Code | Description of Item | Unit | Basic Rate (Rs) | | | | |
|---|--|----------|-----------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| Water for concreting | | | | | | | |
| B0-781 | Allow for water for mixing by machine per | Cu.m | 55.00 | 55.00 | 55.00 | 55.00 | 55.00 |
| B0-782 | Allow for water for mixing manually per | Cu.m | 55.00 | 55.00 | 55.00 | 55.00 | 55.00 |
| Water for compaction & general use | | | | | | | |
| B0-784 | Allow for gravel compaction per | Cu.m | 28.00 | 28.00 | 28.00 | 28.00 | 28.00 |
| B0-785 | Allow for aggregate compaction per | Cu.m | 30.00 | 30.00 | 30.00 | 30.00 | 30.00 |
| B0-786 | Allow for moistening road surface | Item | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 |
| B0-787 | Allow for water bucket & coir rope | Item | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 |
| B0-788 | Water for general purpose | l | 28.00 | 28.00 | 28.00 | 28.00 | 28.00 |
| White washing for barricading | | | | | | | |
| B0-791 | White washing empty barrels (Pen. Grade) | 01 No. | 250.00 | 250.00 | 250.00 | 250.00 | 250.00 |
| B0-792 | White washing timber posts, horizontals, etc. (In 4 l.m barricading) | 01 Item | 95.00 | 95.00 | 95.00 | 95.00 | 95.00 |
| 7.2.8. Thermoplastic road marking materials excluding transport & VAT | | | | | | | |
| Following material prices are for estimation only *(Payments should be based on approved tender prices) | | | | | | | |
| B0-800 | Thermo plastic road marking materials (White)* | kg | 320.00 | 320.00 | 320.00 | 320.00 | 320.00 |
| B0-801 | Thermo plastic road - Do-(Yellow)* | kg | 260.00 | 260.00 | 260.00 | 260.00 | 260.00 |
| B0-802 | Glass beads* | kg | 300.00 | 300.00 | 300.00 | 300.00 | 300.00 |
| Gabion Mesh* (Galvanized) Excluding Transport & VAT Gabion Size M | | | | | | | |
| B0-850 | 1x1x1 in clu. coated tie (Binding) wire @ 5% of gabion weight | Per Box | 8,950.00 | 8,950.00 | 8,950.00 | 8,950.00 | 8,950.00 |
| B0-851 | 2x1x.5 inclu. coated tie (Binding) wire @ 5% of gabion weight | Per Box | 11,200.00 | 11,200.00 | 11,200.00 | 11,200.00 | 11,200.00 |
| B0-852 | 1.5x1x1 inclu. coated tie (Binding) wire @ 5% of gabion weight | Per Box | 12,000.00 | 12,000.00 | 12,000.00 | 12,000.00 | 12,000.00 |
| B0-853 | 2x1x1 inclu. coated tie (Binding) wire @ 5% of gabion weight | Per Box | 16,400.00 | 16,400.00 | 16,400.00 | 16,400.00 | 16,400.00 |
| Geotextiles * Excluding transport & VAT | | | | | | | |
| B0-860 | Geotextiles (Nonwoven polypropylene polymer tear resistant > 400n and apparent pore size < 200 nm) | Per Sq.m | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|--|---|-------|------------|-------------|------------|----------|--------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| 7.3 Section II-Schedule of Rates | | | | | | | |
| 7.3.1. Transport Rates | | | | | | | |
| *See Section I of general notes of HSR published by RDA for selection of mode of transport | | | | | | | |
| T1-001 | Transport of soil 25m to 100m by any means (including loading and unloading): | Cu.m | 676.00 | 648.00 | 648.00 | 704.00 | 648.00 |
| T1-002 | Transport 100m to 0.5km by any means (excluding loading): | Cu.m | 381.00 | 381.00 | 381.00 | 381.00 | 381.00 |
| T1-003 | Transport 0.5km to 1.0km by any means (excluding loading): | Cu.m | 408.00 | 408.00 | 408.00 | 408.00 | 408.00 |
| T1-003 A | Transport of each subsequent 1km from 1.0 - 8.0 km by any means (excluding loading): | Cu.m | 63.00 | 63.00 | 63.00 | 63.00 | 63.00 |
| T1-003 B | Transport of each subsequent 1km beyond 8.0 km by any means (excluding loading): | Cu.m | 42.00 | 42.00 | 42.00 | 42.00 | 42.00 |
| * T1--004, T1-005 - codes changed as T1-003a and T1-003b | | | | | | | |
| T1-006 | Transport of material in bulk excluding loading (for distance less than or equal 3 kilo meters) | Cu.m | 112.00 | 112.00 | 112.00 | 112.00 | 112.00 |
| T1-007 | Transport of material in bulk excluding loading (from 3 km up to 10 kilo meters distance) | Cu.m | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 |
| T1-007 A | Transport of material in bulk excluding loading (for distance more than 10km) | Cu.m | 32.00 | 32.00 | 32.00 | 32.00 | 32.00 |
| * T1-008 : Code amended as T1-007A | | | | | | | |
| T1-009 | Transport of premix in bulk excluding loading other than at mixing plant | mt/km | 27.00 | 27.00 | 27.00 | 27.00 | 27.00 |
| T1-010 | Transport of barrels of bitumen for first 1.0 km of transport (excluding loading and unload) : | No | 59.00 | 59.00 | 59.00 | 60.00 | 59.00 |
| T1-010 A | Transport of barrels of bitumen for each subsequent 1.0 km, from 1.0 - 8.0 km (excluding loading and unload): | No | 14.00 | 14.00 | 14.00 | 14.00 | 14.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|--------------------------------|---|------|------------|-------------|------------|----------|--------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| T1-010 B | Transport of barrels of bitumen for each subsequent 1.0 km beyond 8.0 km (excluding loading and unload): | No | 10.00 | 9.00 | 9.00 | 10.00 | 9.00 |
| T1-011 & T1-012 code changed | | | | | | | |
| T1-013 | Loading barrels of bitumen inclusive of rolling up to 25m: | No | 42.00 | 40.00 | 40.00 | 43.00 | 40.00 |
| T1-014 | Unloading barrels of bitumen inclusive of rolling and stacking: | No | 18.00 | 17.00 | 17.00 | 18.00 | 17.00 |
| T1-015 | Transport of Hume pipes 152mm dia. For 1st 1.0 km of transport (excluding loading and unload): | lm | 45.00 | 44.00 | 44.00 | 45.00 | 44.00 |
| T1-015 A | Transport of Hume pipes 152mm dia. For each subsequent 1.0 km, from 1.0 - 8.0 km of transport (excluding loading and unload): | lm | 12.00 | 11.00 | 11.00 | 12.00 | 11.00 |
| T1-015 B | Transport of Hume pipes 152mm dia. For each subsequent 1.0 km beyond 8.0 km of transport (excluding loading and unload): | lm | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 |
| * T1-016 & T1-017 code changed | | | | | | | |
| T1-018 | Transport of Hume pipes 229mm dia. For 1st 1.0 km of transport (excluding loading and unload): | lm | 50.00 | 50.00 | 50.00 | 51.00 | 50.00 |
| T1-018 A | Transport of Hume pipes 152mm dia. For each subsequent 1.0 km, from 1.0 - 8.0 km of transport (excluding loading and unload): | lm | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 |
| T1-018 B | Transport of Hume pipes 152mm dia. For each subsequent 1.0 km beyond 8.0 km of transport (excluding loading and unload): | lm | 9.00 | 9.00 | 9.00 | 9.00 | 9.00 |
| * T1-019 & T1-020: code change | | | | | | | |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|---------------------------------|---|------|------------|-------------|------------|----------|--------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| T1-021 | Transport of Hume pipes 305mm dia. For 1st 1.0 km of transport (excluding loading and unload): | lm | 67.00 | 67.00 | 67.00 | 68.00 | 67.00 |
| T1-021 A | Transport of Hume pipes 305mm dia. For each subsequent 1.0 km, from 1.0 - 8.0 km of transport (excluding loading and unload): | lm | 18.00 | 17.00 | 17.00 | 18.00 | 17.00 |
| T1-021 B | Transport of Hume pipes 305mm dia. For each subsequent 1.0 km beyond 8.0 km of transport (excluding loading and unload): | lm | 13.00 | 12.00 | 12.00 | 13.00 | 12.00 |
| * T1-022 & T1-023: code changed | | | | | | | |
| T1-024 | Transport of Hume pipes 457mm dia. For 1st 1.0 km of transport (excluding loading and unload): | lm | 101.00 | 100.00 | 100.00 | 102.00 | 100.00 |
| T1-024 A | Transport of Hume pipes 457mm dia. For each subsequent 1.0 km, from 1.0 - 8.0 km of transport (excluding loading and unload): | lm | 27.00 | 26.00 | 26.00 | 27.00 | 26.00 |
| T1-024 B | Transport of Hume pipes 457mm dia. For each subsequent 1.0 km beyond 8.0 km of transport (excluding loading and unload): | lm | 19.00 | 19.00 | 19.00 | 19.00 | 19.00 |
| * T1-025 & T1-026: code changed | | | | | | | |
| T1-027 | Transport of Hume pipes 610mm dia. For 1st 1.0 km of transport (excluding loading and unload): | lm | 135.00 | 134.00 | 134.00 | 136.00 | 134.00 |
| T1-027 A | Transport of Hume pipes 610mm dia. For each subsequent 1.0 km, from 1.0 - 8.0 km of transport (excluding loading and unload): | lm | 36.00 | 35.00 | 35.00 | 37.00 | 35.00 |
| T1-027 B | Transport of Hume pipes 610mm dia. For each subsequent 1.0 km beyond 8.0 km of transport (excluding loading and unload): | lm | 26.00 | 25.00 | 25.00 | 26.00 | 25.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|---------------------------------|--|------|------------|-------------|------------|----------|--------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| * T1-028 & T1-029: code changed | | | | | | | |
| T1-030 | Transport of Hume pipes 915mm dia. For 1st 1.0 km of transport (excluding loading and unload): | lm | 202.00 | 201.00 | 201.00 | 204.00 | 201.00 |
| T1-030 A | Transport of Hume pipes 915mm dia. For each subsequent 1.0 km, from 1.0 - 8.0 km of transport (excluding loading and unload): | lm | 54.00 | 53.00 | 53.00 | 55.00 | 53.00 |
| T1-030 B | Transport of Hume pipes 915mm dia. For each subsequent 1.0 km beyond 8.0 km of transport (excluding loading and unload): | lm | 39.00 | 38.00 | 38.00 | 39.00 | 38.00 |
| * T1-031 & T1-032: code changed | | | | | | | |
| T1-033 | Transport of Hume pipes 1220mm dia. For 1st 1.0 km of transport (excluding loading and unload): | lm | 460.00 | 455.00 | 455.00 | 464.00 | 455.00 |
| T1-033 A | Transport of Hume pipes 1220mm dia. For each subsequent 1.0 km, from 1.0 - 8.0 km of transport (excluding loading and unload): | lm | 162.00 | 158.00 | 158.00 | 167.00 | 158.00 |
| T1-033 B | Transport of Hume pipes 915mm dia. For each subsequent 1.0 km beyond 8.0 km of transport (excluding loading and unload): | lm | 118.00 | 114.00 | 114.00 | 121.00 | 114.00 |
| * T1-034 & T1-035: code changed | | | | | | | |
| T1-036 | Loading and unloading 152mm dia. 2.44m long Hume pipes: | No | 129.00 | 124.00 | 124.00 | 135.00 | 124.00 |
| T1-037 | Loading and unloading 229mm dia. 2.44m long Hume pipes: | No | 151.00 | 144.00 | 144.00 | 157.00 | 144.00 |
| T1-038 | Loading and unloading 305mm dia. 2.44m long Hume pipes: | No | 300.00 | 287.00 | 287.00 | 312.00 | 287.00 |
| T1-039 | Loading and unloading 457mm dia. 2.44m long Hume pipes: | No | 499.00 | 478.00 | 478.00 | 520.00 | 478.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|--|--|------------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| T1-040 | Loading and unloading 610mm dia. 2.44m long Hume pipes: | No | 650.00 | 623.00 | 623.00 | 677.00 | 623.00 |
| T1-041 | Loading and unloading 915mm dia. 1.22.44m long Hume pipes: | No | 1,200.00 | 1,150.00 | 1,150.00 | 1,250.00 | 1,150.00 |
| T1-042 | Loading and unloading 1220mm dia. 1.22m long Hume pipes: | No | 2,400.00 | 2,300.00 | 2,300.00 | 2,500.00 | 2,300.00 |
| T1-043 | Transport of precast kerb stones (all types) for road works, including loading and unloading: | lm/km | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| T1-044 | Transport of precast kerb stones for bridge works, including loading and unloading: | lm/km | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| T1-045 | Transport of precast concrete hand rails up-rights and joints for bridge works, including loading and unloading: | lm/km | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| T1-046 | Transport of precast concrete slabs 450 x 450 x 50 mm for foot walks, including loading and unloading: | Sq.m/km | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 |
| T1-047 | Transport of precast standard boundary markers including unloading only*: | No/km | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| * Supply rate include loading at yard. | | | | | | | |
| T1-048 | Transport of emulsion: | 100 l / km | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| T1-049 (NE W) | Transport of Gabion mesh 4x1x1 m size: | No/km | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 7.3.2. Roadway and foundation / trench excavation | | | | | | | |
| (Including loading, unloading and transporting within 25 meters distance unless otherwise specified) | | | | | | | |
| Note: For roadway excavations involving more than 300 cu.m, machine rates should be adopted | | | | | | | |
| Note: Transportation to be included for sand related works | | | | | | | |
| E1-001 | Excavation in loose soil(dry)[SSCM 301.2(iv)]: | Cu.m | 904.00 | 868.00 | 868.00 | 940.00 | 868.00 |
| E1-002 | Excavation in loose soil (wed) in slips [SSCM 301.3(0)]: | Cu.m | 1,121.00 | 1,076.00 | 1,076.00 | 1,167.00 | 1,076.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|---|---|------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| E1-003 | Excavation in ordinary soil (cutting measurement) [SSCM 301.2(v)]: | Cu.m | 1,339.00 | 1,284.00 | 1,284.00 | 1,393.00 | 1,284.00 |
| E1-004 | Excavation in ordinary soil (vehicle measurement) [SSCM 301.2(v)]: | Cu.m | 1,205.00 | 1,156.00 | 1,156.00 | 1,254.00 | 1,156.00 |
| E1-005 | Excavation in medium soil (cutting measurement) [SSCM 301.2(iv)]: | Cu.m | 1,773.00 | 1,701.00 | 1,701.00 | 1,846.00 | 1,701.00 |
| E1-006 | Excavation in medium soil (vehicle measurement) [SSCM 301.2(v)]: | Cu.m | 1,507.00 | 1,446.00 | 1,446.00 | 1,569.00 | 1,446.00 |
| E1-007 | Excavation in hard soil (cutting measurement) [SSCM 301.2(vII)]: | Cu.m | 2,643.00 | 2,534.00 | 2,534.00 | 2,751.00 | 2,534.00 |
| E1-008 | Excavation in hard soil (vehicle measurement) [SSCM 301.2(vII)]: | Cu.m | 3,039.00 | 2,914.00 | 2,914.00 | 3,164.00 | 2,914.00 |
| E1-009 | Excavation in unclassified soil (cutting measurement) [SSCM 301.2a(I)]: | Cu.m | 1,918.00 | 1,840.00 | 1,840.00 | 1,997.00 | 1,840.00 |
| Note | See item nos. From E1-027 on page 27 of HSR published by RDA for roadway excavation using machinery. | | | | | | |
| E1-010 | Excavation in soft rock (cutting measurement) [SSCM 301.2(vII)]: | Cu.m | 2,860.00 | 2,742.00 | 2,742.00 | 2,978.00 | 2,742.00 |
| E1-010 A | Excavation in mud/marshy material (cutting measurement) [SSCM 301.2(vII)]: | Cu.m | 2,208.00 | 2,117.00 | 2,117.00 | 2,299.00 | 2,117.00 |
| E1-011 | Excavation pit/trench for foundation in ordinary soil not exceeding 1.5 m. Deep including levelling and ramming bottom, excavation material deposited at site within 25 m or as directed. * (shoring, dewatering, if necessary, shall be paid separately) [SSCM 302.1-302.3]: | Cu.m | 1,773.00 | 1,701.00 | 1,701.00 | 1,846.00 | 1,701.00 |
| * See general notes 24(2) of HSR published by RDA for details regarding additional excavation required for working space. | | | | | | | |
| E1-012 | Ditto - medium soil, -do - do -: | Cu.m | 2,208.00 | 2,117.00 | 2,117.00 | 2,299.00 | 2,117.00 |
| E1-013 | Ditto - hard soil, -do - do -: | Cu.m | 3,077.00 | 2,950.00 | 2,950.00 | 3,204.00 | 2,950.00 |
| E1-014 | Ditto - in unclassified soil, -do - do -: | Cu.m | 2,353.00 | 2,256.00 | 2,256.00 | 2,449.00 | 2,256.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|---|--|------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| E1-015 | Ditto - mud/marshy material, -do - do -: | Cu.m | 2,643.00 | 2,534.00 | 2,534.00 | 2,751.00 | 2,534.00 |
| * Item nos. E1-016 to E1-018 deleted | | | | | | | |
| E1-019 | Excavating soft rock, not exceeding 1.5m depth [SSCM 301.2 (II)]: | Cu.m | 3,512.00 | 3,367.00 | 3,367.00 | 3,657.00 | 3,367.00 |
| * Note: excavating rock for foundation to be paid on S.S.R. | | | | | | | |
| * Item no. E1-020 deleted | | | | | | | |
| E1-021 | Piling available soil: | Cu.m | 217.00 | 208.00 | 208.00 | 226.00 | 208.00 |
| E1-022 | Loading available soil to a tractor or equivalent: | Cu.m | 286.00 | 274.00 | 274.00 | 298.00 | 274.00 |
| E1-023 (amend.) | Excavating rock, requiring blasting, for roadway for boulders (excluding dozing away [SSCM 301.2 (IIi) & 306.1 - 306.4]): | Cu.m | 3,369.00 | 3,368.00 | 3,369.00 | 3,370.00 | 3,367.00 |
| E1-024 | Boulders sledging, piling, etc.. | Cu.m | 4,038.00 | 3,929.00 | 3,965.00 | 4,183.00 | 3,875.00 |
| E1-025 | Rock requiring blasting: | Cu.m | 4,444.00 | 4,372.00 | 4,444.00 | 4,480.00 | 4,336.00 |
| E1-026 (amend.) | Rock requiring blasting and piling: | Cu.m | 5,712.00 | 5,585.00 | 5,639.00 | 5,811.00 | 5,549.00 |
| E1-027 | Roadway excavation in unclassified soil using machinery excluding loading and piling. (Cutting measurement) | Cu.m | 321.00 | 321.00 | 321.00 | 322.00 | 321.00 |
| E1-028 | Loading material by machinery in roadway excavation (cutting measurement) : | Cu.m | 197.00 | 197.00 | 197.00 | 198.00 | 197.00 |
| E1-029 | Trimming / cambering by motor grader (cutting measurement) : | Cu.m | 45.00 | 45.00 | 45.00 | 45.00 | 45.00 |
| E1-029 A | Trimming / cambering by motor grader (cutting measurement) : | Sq.m | 9.00 | 9.00 | 9.00 | 9.00 | 9.00 |
| 7.3.3. Aggregate / rubble piling including loading | | | | | | | |
| A1-001 | Sledding available rock 150-225 mm rubble including piling & loading : | Cu.m | 3,187.00 | 3,132.00 | 3,169.00 | 3,295.00 | 3,060.00 |
| A1-002 | Blasting etc. & piling 150-225 mm rubble excluding loading : | Cu.m | 5,676.00 | 5,549.00 | 5,585.00 | 5,784.00 | 5,513.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|---|---|------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| A1-002 A (NE W) | Blasting sledging etc. & piling 150-225mm rubble using compressor & hand-held drills excluding loading : | Cu.m | N/A | N/A | N/A | N/A | N/A |
| A1-003 | Blasting etc. & piling 100mm aggregate, excluding loading : | Cu.m | N/A | N/A | N/A | N/A | N/A |
| A1-004 | Blasting etc. & piling 75 mm aggregate, excluding loading : | Cu.m | N/A | N/A | N/A | N/A | N/A |
| A1-005 | Blasting etc. & piling 50 mm aggregate, excluding loading : | Cu.m | N/A | N/A | N/A | N/A | N/A |
| A1-006 | Blasting etc. & piling 37.5 mm aggregate, excluding loading : | Cu.m | N/A | N/A | N/A | N/A | N/A |
| A1-007 | Blasting etc. & piling 25 mm aggregate, excluding loading : | Cu.m | N/A | N/A | N/A | N/A | N/A |
| A1-008 | Blasting etc. & piling 19 mm aggregate, excluding loading : * | Cu.m | N/A | N/A | N/A | N/A | N/A |
| * Prior approval of the p.dd should be obtained for the use of 19 mm hand broken aggregate. | | | | | | | |
| A1-009 | 50 mm aggregate, single size crusher production excluding piling and loading [SSCM404.1-406.1: table 1701-4]: | Cu.m | 5,477.00 | 4,770.00 | 4,594.00 | 3,534.00 | 4,417.00 |
| A1-010 | 37.5 mm aggregate, single size crusher production excluding piling and loading [SSCM404.1-406.1: table 1701-4]: | Cu.m | 5,565.00 | 4,859.00 | 4,682.00 | 3,622.00 | 4,505.00 |
| A1-011 | 19 mm aggregate, single size crusher production excluding piling and loading [SSCM404.1-406.1]: table 1701-4): | Cu.m | 5,830.00 | 5,124.00 | 4,947.00 | 4,064.00 | 4,770.00 |
| A1-012 | 12.5 mm aggregate, single size crusher production excluding piling and loading [SSCM404.1-406.1: table 1701-4): | Cu.m | 5,124.00 | 4,594.00 | 4,417.00 | 3,180.00 | 4,594.00 |
| Plant production aggregate for dense graded aggregate base course | | | | | | | |
| A1-013 | Aggregate 37.5 mm, downgraded (SSCM - table 1701.5) excluding piling & loading: | Cu.m | 5,654.00 | 4,417.00 | 4,240.00 | 3,357.00 | 4,240.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|--|--|------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| A1-014 | Crusher fines 6.3 mm down, excluding piling & loading for 1.0 cu.m : | Cu.m | 4,417.00 | 3,710.00 | 3,534.00 | 2,120.00 | 3,710.00 |
| A1-015 | Aggregate 19 mm for seal coat treatments as per SSCM table 1701-8, including - do - | Cu.m | 6,030.00 | 5,324.00 | 5,147.00 | 4,264.00 | 4,970.00 |
| A1-016 | Aggregate 12.5 mm for seal coat treatments as per SSCM table 1701-8, including - do - | Cu.m | 5,324.00 | 4,794.00 | 4,617.00 | 3,380.00 | 4,794.00 |
| A1-017 | Blended aggregate for rectification overlay, with 37.5 mm single size aggregate and 19 mm & 12.5 mm crusher aggregate mixed in the volume ratio of 7:2:1 including mixing and loading.(piling to pay separately):* | Cu.m | 5,482.00 | 4,761.00 | 4,576.00 | 3,461.00 | 4,453.00 |
| Prior approval of the p.dd should be obtained for the use of blended aggregate in rectification overlay construction work. | | | | | | | |
| A1-018 | Piling available aggregate: | Cu.m | 226.00 | 226.00 | 226.00 | 235.00 | 217.00 |
| A1-019 | Piling available rubble: | Cu.m | 452.00 | 452.00 | 452.00 | 470.00 | 434.00 |
| A1-020 | Loading available aggregate /rubble: | Cu.m | 434.00 | 416.00 | 416.00 | 452.00 | 416.00 |
| 7.3.4. Approved earth filling & compaction | | | | | | | |
| Note | Rates for borrow earth supply given under item codes EW1-001 & EW1-011 in this schedule is based on manual excavation and intended for small works involving less than 300 Cu.m. in the case of borrow earth supply exceeds 300 Cu.m(for the whole project), rates based on machine excavation as per B0-201, B0-202, EW1-013 or EW1-014 shall be adopted. For any deviations the procurement procedure given in "general notes" of HSR published by RDA, shall be followed. | | | | | | |
| EW 1-001 | Approved soil (type I & II materials) excavation for bases & shoulder construction including loading and piling. (loose volume) [SSCM 601.1 to 601.4] : | Cu.m | 2,078.00 | 1,994.00 | 1,994.00 | 2,163.00 | 1,994.00 |
| EW 1-002 | Spreading piled approved soil (loose volume): | Cu.m | 301.00 | 290.00 | 290.00 | 312.00 | 290.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|--|--|------|------------|-------------|------------|----------|--------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| EW 1- 003 | Approved soil spread & rolled including roller hire charges, fuel & watering (loose volume)* [SSCM 601.1 to 4]: | Cu.m | 620.00 | 608.00 | 608.00 | 631.00 | 608.00 |
| * See general notes section 26.4 of HSR published by RDA for rate on compacted volume. | | | | | | | |
| Not e | The items EW1-003 or EW1-004 on manual spreading should be adopted on approval by pd/ce for small works only. When machinery is used for spreading and compaction, ew1-003a shall be adopted. | | | | | | |
| EW 1- 003 A (NE W) | Approved soil spread & rolled using machinery including motor grader & roller hire charges, fuel & watering (loose volume)* [SSCM 601.1 to 4]: | Cu.m | 309.00 | 309.00 | 309.00 | 309.00 | 309.00 |
| * See general notes section 26.4 of HSR published by RDA for rate on compacted volume. | | | | | | | |
| EW 1- 004 | Approved soil spread & rolled in strips where average width is less than 1.2 meters for road widening, including roller hire charges, fuel & watering (loose volume)* [SSCM 601.1 to 4]: | Cu.m | 765.00 | 754.00 | 754.00 | 776.00 | 754.00 |
| * See general notes section 26.4 of HSR published by RDA for rate on compacted volume. Assuming 50 cu.m compaction per day | | | | | | | |
| EW 1- 005 | Deleted | | | | | | |
| EW 1- 006 | Approved soil spread & compacted in places behind abutments and structures, shoulders above sub base level and in service line trenches, using 1/2-to-1-ton vibrating roller including watering (loose volume) : | Cu.m | 701.00 | 686.00 | 686.00 | 716.00 | 686.00 |
| * See general notes section 26.4 of HSR published by RDA for rate on compacted volume. | | | | | | | |
| EW 1- 007 | Approved soil spread & compacted in 150 to 225 mm thick layers using machine rammer at narrow places (loose volume) : | Cu.m | 664.00 | 650.00 | 650.00 | 679.00 | 650.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|--|---|------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| EW 1-008 | Spreading, leveling and compacting manually using standard cast iron stamper or equivalent and filling in 150 - 225 mm thick layer (loose volume) : | Cu.m | 977.00 | 937.00 | 937.00 | 1,018.00 | 937.00 |
| EW 1-009 | Trimming, leveling and compaction of original ground/subgrade to 100% std. Density. [SSCM 304.3 c] : | Sq.m | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| EW 1-010 | Trimming, leveling and compaction of original ground/subgrade to 95% std. Density. [SSCM 304.3 c] : | Sq.m | 91.00 | 91.00 | 91.00 | 91.00 | 91.00 |
| EW 1-011 | Approved soil excavation for embankment filling including loading and piling (loose volume) [SSCM 601.1 to 601.4] : | Cu.m | 1,812.00 | 1,739.00 | 1,739.00 | 1,886.00 | 1,739.00 |
| EW 1-012 | Deleted | | | | | | |
| Note Type 1 soil, Type II soil royalty included | | | | | | | |
| EW 1-013 | Approved soil (type I & II materials) excavation using machinery for bases & shoulder construction including loading, transport and piling (loose volume) [SSCM 601.1 to 601.4] : | Cu.m | 3,751.00 | 2,681.00 | 2,681.00 | 1,639.00 | 2,681.00 |
| EW 1-014 | Approved soil (type I & II) excavation using machinery for embankment filling including loading, transport and piling (loose volume) [SSCM 601.1 to 601.4] : | Cu.m | 3,574.00 | 2,505.00 | 2,505.00 | 1,463.00 | 2,505.00 |
| EW 1-015 | Grading and spreading by motor grader: | Cu.m | 112.00 | 112.00 | 112.00 | 112.00 | 112.00 |
| Data for output in 6 hours spreading & compaction | | | | | | | |
| 7.3.5 Rubble pitching / paving | | | | | | | |
| (Rubble to be paid separately) | | | | | | | |
| P1-001 | Pitched paving 225 mm thick : | Sq.m | 551.00 | 551.00 | 551.00 | 573.00 | 529.00 |
| P1-002 | Pitched paving 150 mm thick : | Sq.m | 413.00 | 413.00 | 413.00 | 430.00 | 397.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|--|---|------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| P1-003 | Flat paving 225 mm thick : | Sq.m | 366.00 | 366.00 | 366.00 | 381.00 | 352.00 |
| P1-004 | Flat paving 150 mm thick : | Sq.m | 275.00 | 275.00 | 275.00 | 286.00 | 264.00 |
| 7.3.6 Aggregate spreading & compaction | | | | | | | |
| Cost of watering to be deducted from rate if not carried out under the relevant items. | | | | | | | |
| M1-001 | Spreading, Watering & Rolling 100 mm Aggregate including Hire Charges Of Roller. (Loose Volume) [SSCM 304.3(D),(E)] : | Cu.m | 1,411.00 | 1,411.00 | 1,411.00 | 1,434.00 | 1,389.00 |
| M1-002 | Breaking Road Surface To 50 mm Depth By Hand, Screen & Replace Old Aggregate : | Sq.m | 159.00 | 153.00 | 153.00 | 165.00 | 152.00 |
| M1-003 | Scarifying Road Surface To 50 mm Depth By Roller, Screen & Replace Old Aggregate : | Sq.m | 126.00 | 124.00 | 124.00 | 129.00 | 123.00 |
| M1-004 | Spreading & Compacting 50-19 mm New Aggregate By Roller including Watering Hire, Etc. (Loose Volume)[SSCM 403.3(C)] | Cu.m | 2,152.00 | 2,138.00 | 2,138.00 | 2,196.00 | 2,108.00 |
| M1-005 | Breaking 50 mm Additional Depth By Hand Screening & Replacing Old Aggregate: | Sq.m | 94.00 | 91.00 | 91.00 | 98.00 | 91.00 |
| M1-006 | Scarifying 50 mm Additional Depth With Roller, Screening & Replacing Old Aggregate : | Sq.m | 102.00 | 101.00 | 101.00 | 104.00 | 100.00 |
| M1-007 | Spreading Watering & Compacting 50-19 mm Aggregate in Edge Correction Using Roller including Hire, Etc. (Loose Volume)[SSCM 1103.3] : | Cu.m | 2,756.00 | 2,756.00 | 2,756.00 | 2,785.00 | 2,726.00 |
| M1-008 | Spreading Watering & Compacting 50-19 mm Aggregate in Edge Correction Using Roller including Hire, Etc. (Loose Volume)[SSCM 1103.3] : | Cu.m | 2,226.00 | 2,226.00 | 2,226.00 | 2,256.00 | 2,196.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|---|--|------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| M1-009 | Spreading & Compacting 50-19 mm Aggregate By 8-10 Ton Roller After Applying Tack Coat in Overlay (Loose Volume)(Tack Coat Paid Separately): | Cu.m | 1,992.00 | 1,992.00 | 1,992.00 | 2,022.00 | 1,962.00 |
| M1-010 | Water Bound Macadam - Spreading Watering & Compacting 50-25 mm Aggregate And Filling The Voids To Refusal With Crusher Fines By Watering And Rolling To Form A Water Bound Macadam Base Excluding Transport For Aggregates And Fines. (Loose Volume)[SSCM 404.1] : | Cu.m | 9,320.00 | 8,530.00 | 8,333.00 | 7,161.00 | 8,122.00 |
| M1-011 | Dry Bound Macadam - Spreading Watering & Compacting 50-25 mm Aggregate And Filling The Voids To Refusal With Crusher Fines By Rolling With Vibration Roller To Form A Dry Bound Macadam Base Excluding Transport For Aggregates And Fines. (Loose Volume)[SSCM 404.1] : | Cu.m | 8,942.00 | 8,151.00 | 7,955.00 | 6,783.00 | 7,744.00 |
| * M1-012 : Deleted | | | | | | | |
| M1-012 | Dense Graded Aggregate Base [Aggregate Base Course] including Piling, Spreading Watering & Compacting Graded 37.5 mm Aggregate To Form A Dense Aggregate Base (NE W) Using Machinery including Motor Grader & Roller Hire Charges Transport Of Aggregates To Be Paid Separately (Loose Volume)[SSCM 404.1] : | Cu.m | 6,223.00 | 4,986.00 | 4,809.00 | 3,928.00 | 4,808.00 |
| *For the rate on compacted volume, increase loose volume rate by 42%. if measurement is on end product, piling cost of aggregate as per A1-018 Shall Be Deducted. | | | | | | | |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|--|---|------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| M1-013 | Dense Graded Aggregate Base [Aggregate Base Course] including Piling, Spreading Watering & Compacting Graded 37.5 mm Aggregate To Form A Dense Aggregate Base in Strips, Average Width Not Exceeding 1.2 Meters, For Road Widening. Excluding Transport Of Aggregates (Loose Volume)* [SSCM 405.1 To 4] : | Cu.m | 7,860.00 | 6,623.00 | 6,446.00 | 5,594.00 | 6,414.00 |
| For the rate on compacted volume, increase loose volume rate by 42%. If measurement is on end product, piling cost of aggregate as per A1-018 shall be deducted. | | | | | | | |
| NO TE | The item m1-013 on manual labour should be adopted on approval by pd / ce for small works only. When machinery is used for spreading and compaction, M1-012A / M1-013a shall be adopted depending on site situation. | | | | | | |
| M1-013 A (NE W) | Graded 37.5 Aggregate Base Course Material including Piling, Spread & Rolled in Strips, Average Width Not Exceeding 1.2 Meter Using Machinery including Motor Grader & Roller Hire Charges, Fuel & Watering (Loose Volume)* [SSCM 405.1 To 4]: | Cu.m | 6,298.00 | 5,060.00 | 4,883.00 | 4,004.00 | 4,881.00 |
| For the rate on compacted volume, increase loose volume rate by 42%. If measurement is on end product, piling cost of aggregate As Per A1-018 shall be deducted. | | | | | | | |
| 7.3.7 Road Surface Treatment | | | | | | | |
| Transport of Emulsion / Bitumen to be Paid Separately) | | | | | | | |
| Not e | Transportation to be included for sand related works | | | | | | |
| S1-001 | Bitumen Surfacing First Coat Using 2 Ltr/Sq.m including Blinding With Sand At The Rate Of 125 Sq.m/Cu.M [SSCM 503.1]: (Excluding Cost Of Bitumen) : | Sq.m | 125.00 | 108.00 | 109.00 | 120.00 | 111.00 |
| S1-002 | Bitumen Surfacing First Coat Using 2 Ltr/Sq.m including Blinding With Gravel Where Sand Is Not Available Within 16km: (Excluding Cost of Bitumen) : | Sq.m | 107.00 | 105.00 | 105.00 | 111.00 | 102.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|--------|--|------|------------|-------------|------------|----------|--------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| S1-003 | Double Bituminous Surface Treatment With Hot Bitumen (Manual) including internal Transport (Binder And Aggregate Paid Separately) [SSCM 505.1 - 505.5 & Table 505-1] : | Sq.m | 180.00 | 178.00 | 178.00 | 184.00 | 176.00 |
| S1-004 | Single Bituminous Surface Treatment With Hot Bitumen (Manual) including internal Transport (Binder And Aggregate Paid Separately) [SSCM 505.1 - 505.5 & Table 505-1] : | Sq.m | 98.00 | 97.00 | 97.00 | 100.00 | 96.00 |
| S1-005 | Double Bituminous Surface Treatment With Emulsion (Crs-1) (Manual) including internal Transport (Binder And Aggregate Paid Separately) : | Sq.m | 175.00 | 173.00 | 173.00 | 179.00 | 171.00 |
| S1-006 | Single Bituminous Surface Treatment With Emulsion (Crs-1) (Manual) including internal Transport (Binder And Aggregate Paid Separately) : | Sq.m | 112.00 | 111.00 | 111.00 | 114.00 | 110.00 |
| S1-007 | Bitumen surfacing subsequent coat using 0.75 ltr/Sq.m including blinding with sand @ 125 Sq.m/Cu.m [SSCM 503.1(B)]: (Excluding cost of bitumen) : | Sq.m | 100.00 | 83.00 | 84.00 | 94.00 | 87.00 |
| S1-008 | Bitumen surfacing 2nd/Subsequent coat using 1.0 ltr/Sq.m including blinding at the rate of 125 Sq.m/Cu,m (new works) [SSCM 503.1(B)]: (excluding cost of bitumen) | Sq.m | 100.00 | 83.00 | 84.00 | 94.00 | 87.00 |
| S1-009 | Bitumen surfacing facing subsequent coat using 0.75 ltr/Sq.m including blinding with gravel free of clay where sand is not available within 16 km [SSCM 503.2(B)]: (Excluding cost of bitumen) : | Sq.m | 82.00 | 80.00 | 80.00 | 85.00 | 78.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|--------|--|-------|------------|-------------|------------|----------|--------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| S1-010 | Bitumen surfacing 2nd/subsequent coat using 1.0ltr/Sq.m including blinding with gravel free of clay where sand is not available within 16km (new works) [SSCM 503.4(C)]: (Excluding cost of Bitumen) : | Sq.m. | 82.00 | 80.00 | 80.00 | 85.00 | 78.00 |
| S1-011 | Emulsion / Cold Bitumen (Crs-1) Surface Treatment 1st Coat With 3.5 Ltr/Sq.m including Blinding With Sand, @ 125 Sq.m/Cu.m (Manual): (Excluding Cost Of Emulsion) : | Sq.m | 94.00 | 77.00 | 78.00 | 89.00 | 81.00 |
| S1-012 | Emulsion / Cold Bitumen (Crs-1) Surface Treatment 1st Coat With 3.5 Ltr/Sq.m (Using Trolley, Emulsion), including Blinding With Sand, @ 125 Sq.m/Cu.m : (Excluding Cost Of Emulsion): | Sq.m | 73.00 | 56.00 | 58.00 | 67.00 | 61.00 |
| S1-013 | Emulsion / Cold Bitumen (Crs-1) Surface Treatment Subsequent Coat Using 3.5 Ltr/Sq.m including Blinding With Sand, @ 125 Sq.m/Cu.M (Manual): (Excluding Cost Of Emulsion) : | Sq.m | 73.00 | 56.00 | 58.00 | 67.00 | 61.00 |
| S1-014 | Emulsion / Cold Bitumen (Crs-1) Surface Treatment Subsequent Coat With 0.75 Ltr/Sq.m (Using Trolley, Emulsion), including Blinding With Sand, @ 125 Sq.m/Cu.m : (Excluding Cost Of Emulsion) : | Sq.m | 65.00 | 48.00 | 50.00 | 59.00 | 54.00 |
| S1-015 | Tack Coat Using Emulsion (Crs-1) @ The Rate Of 0.5 Ltr/Sq.m inclusive Of Brushing, Cleaning Road Surface (Manual) [SSCM 502.3]: (Excluding Cost Of Emulsion) : | Sq.m | 21.00 | 21.00 | 21.00 | 22.00 | 20.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|--------|---|------|------------|-------------|------------|----------|--------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| S1-016 | Tack Coat Using Emulsion (Css-1) @ The Rate Of 0.75 Ltr/Sq.m inclusive of Brushing, Cleaning Road Surface (Manual) [SSCM 502.3]:(Excluding Cost of Emulsion) : | l | 43.00 | 42.00 | 42.00 | 45.00 | 41.00 |
| S1-017 | Tack Coat Using Emulsion (Css-1) @ The Rate Of 0.75 Ltr/Sq.m inclusive of Brushing, Cleaning Road Surface (Manual) [SSCM 502.1-502.3]: (Excluding Cost of Emulsion) : | Sq.m | 21.00 | 21.00 | 21.00 | 22.00 | 20.00 |
| S1-018 | Tack Coat With 30% Cut Back Bitumen Using 0.5 Ltr/Sq.m including Brushing and Cleaning Road Surface (Manual): [SSCM 502.1-502.3]: (Excluding Cost of Bitumen) : | Sq.m | 72.00 | 72.00 | 72.00 | 74.00 | 71.00 |
| S1-019 | Tack Coat With 30% Cut Back Bitumen Using 0.5 Ltr/Sq.m including Brushing And Cleaning Road Surface (Manual) (Excluding Cost Of Bitumen) : | l | 145.00 | 145.00 | 145.00 | 149.00 | 142.00 |
| S1-020 | Tack coat with 30% cut back bitumen using 0.75 Ltr/Sq.m including brushing and cleaning road surface (MANUAL) [SSCM 503.4(D)]: (Excluding cost of bitumen) | Sq.m | 87.00 | 87.00 | 87.00 | 89.00 | 85.00 |
| S1-021 | Rolling over blinding material spread over subsequent bitumen surfacing using diesel roller (8-10 Tons) [SSCM 503.4(D)]: | Sq.m | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|--------|--|-------|------------|-------------|------------|----------|--------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| S1-022 | Prime Coat With Emulsion/Cold Bitumen(Css-1) Using 1 Ltr/Sq.m including Blinding With Sand At The Rate Of 250 Sq.m/Cu.m And Brushing Cleaning And Moistening Road Surface : (Excluding Cost Of Emulsion) : | Sq.m | 54.00 | 45.00 | 45.00 | 51.00 | 47.00 |
| S1-023 | Prime Coat With Emulsion/Cold Bitumen(Css-1) Using 1 Ltr/Sq.m Without Blinding, But inclusive Of Brushing, Cleaning And Moistening Road Surface : (Excluding Cost Of Emulsion) : | Sq.m | 22.00 | 21.00 | 21.00 | 23.00 | 21.00 |
| S1-024 | Prime Coat With 30% Cut Back Bitumen Using 1 Ltr/Sq.m including Blinding With Sand At The Rate Of 250 Sq.m/Cu.M And Brushing, Cleaning And Moistening Road Surface : (Excluding Cost Of Bitumen) : | Sq.m | 136.00 | 127.00 | 128.00 | 134.00 | 128.00 |
| S1-025 | Prime Coat With 30% Cut Back Bitumen Using 1 Ltr/Sq.m Without Blinding But inclusive Of Brushing, Cleaning And Moistening Road Surface : (Excluding Cost Of Bitumen) : | Sq.m. | 103.00 | 102.00 | 102.00 | 104.00 | 101.00 |
| S1-026 | Sweeping Over Tarred Surface to Arrest Bleeding: | Sq.m. | 6.00 | 6.00 | 6.00 | 7.00 | 6.00 |
| S1-027 | Application Of Asphalt Emulsion For Surface Treatment Using Crs - 1 (Using Plant) "Rate Per Liter" (Excluding Cost Of Emulsion) : | l | 12.00 | 12.00 | 12.00 | 12.00 | 12.00 |
| S1-028 | Blinding The Bitumen Surface With Sand At The Rate Of 125 Sq.m Per 1 Cu.m Using Material From Stock Pile : | Sq.m | 65.00 | 48.00 | 49.00 | 58.00 | 53.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|---|---|------|------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| S1-029 | Single Bituminous Surface Treatment With Emulsion (Crs-1) Using Plant. (Binder And Aggregate Paid Separately) (Rate To include Transport Cost Of Aggregate Up To 16 Kms) [SSCM 505.5(B)] | Sq.m | 89.00 | 89.00 | 89.00 | 89.00 | 88.00 |
| S1-030 | Double Bituminous Surface Treatment With Emulsion (Crs-1) Using Plant. (Binder And Aggregate Paid Separately) (Rate To include Transport Cost Of Aggregate Up To 16 Kms) [SSCM 505.5(E)] | Sq.m | 179.00 | 178.00 | 178.00 | 179.00 | 178.00 |
| S1-031 | Supply, Lay and Compact Asphalt Premix Concrete (19 mm, Binder (80/100) 5% Mix) -Dense (Plant Made) in Wearing Surface Of Small Works Such As Bridge Decking, Reinstatement Of Trenches Etc. (Transport Of Aggregate* For Premix And Transport Of Premix To Be Paid Separately.) [SSCM - 506] : | mt. | 19,645.00 | 19,604.00 | 19,604.00 | 19,707.00 | 19,574.00 |
| (For Other Binder Contents See General Notes - Clause 29.8 of HSR published by RDA) : | | | | | | | |
| Average 0.6270 Cu.m Of Aggregate Required For 1.0 Metric Ton Of Premix (All Types) | | | | | | | |
| S1-032 | Supply, Lay And Compact Asphalt Bound Premix (37.5 mm, Binder(80/100) 3.53% Mix) -Dense Base Material (Plant Made) in Of Small Works Such As Bridge Decking, Reinstatement Of Trenches Etc. (Transport Of Aggregate* For Premix And Transport Of Premix To Be Paid Separately.) [SSCM - 506] : | mt | 3,645.00 | 3,604.00 | 3,604.00 | 3,707.00 | 3,574.00 |
| (For Other Binder Contents See General Notes - Clause 29.8 of HSR published by RDA) | | | | | | | |
| Average 0.6270 Cu.m of Aggregate Required For 1.0 Metric Ton of Premix (All Types) | | | | | | | |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|--|---|------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| S1-033 | Supply, Lay And Compact Asphalt Concrete Cold Mix (19 mm, 20% Cut Back With Binder(80/100) 5.5% Mix) - Dense (Plant Made) in Small Works Such As Bridge Decking, Reinstatement Of Trenches Etc. (Transport Of Aggregate* For Premix and Transport of Premix To Be Paid Separately.) [SSCM - 506] : | mt | 3,645.00 | 3,604.00 | 3,604.00 | 3,707.00 | 3,574.00 |
| (For Other Binder Contents See General Notes - Clause 29.8 of HSR published by RDA) | | | | | | | |
| * Average 0.6270 Cu.m Of Aggregate Required For 1.0 Metric Ton of Premix (All Types) | | | | | | | |
| S1-033 A | Supply, Lay and Compact Asphalt Concrete Cold Mix with Emulsion Css-1(6.67% By Wgt of Agg. 19 mm) - Dense (Plant Made) in Small Works Such as Bridge Decking, Reinstatement of Trenches Etc. (Transport Of Aggregate* For Premix and Transport of Premix to Be Paid Separately.) [SSCM - 506]: | mt | 3,645.00 | 3,604.00 | 3,604.00 | 3,707.00 | 3,574.00 |
| (For Other Binder Contents See General Notes - Clause 29.8 of HSR published by RDA) | | | | | | | |
| S1-034 | Lay And Compact Asphalt Premix Using Paver (Cost of Premix, Aggregate Transport* And Premix Transport to Be Paid Separately.) : | mt. | 2,123.00 | 2,111.00 | 2,113.00 | 2,139.00 | 2,105.00 |
| * Average 0.6270 Cu.m of Aggregate Required For 1.0 Metric Ton of Premix (All Types) | | | | | | | |
| S1-035 (Amended) | Bitumen Surfacing (Sand Sealing - Manual) Using Emulsion (Crs-1) At the Rate Of 1ltr. /Sq.m. including Preparing Surface, Blinding with Sand at The Rate Of 4 Cu.M/500 Sq.m And Pressing with Improvised Hand Rallers: (Patching Pot Holes If Necessary & External Transport to Pay Separately) (Excluding Cost of Emulsion): | Sq.m | 80.00 | 63.00 | 64.00 | 73.00 | 68.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|--------------------------------------|---|-------|------------|-------------|------------|----------|--------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| S1-035 A (NE W) | Patching Minor Pot Holes Using Sand Emulsion Mix 1:8 Where Necessary, Prior To Sand Sealing. (Excluding Cost of Emulsion): | Sq.m. | 24.00 | 23.00 | 23.00 | 24.00 | 23.00 |
| S1-036 * (A ME ND ED) | Sand Sealing with Emulsion Crs-1 At the Rate Of 1 Ltr/Sq.m Using Plant, including Brushing, Cleaning, Blinding with Sand @ Of 125 Sq.m/Cu.M, And Rolling with Pneumatic Roller and Internal Transport [SSCM 504]: (Excluding Cost of Emulsion) (Patching Pot Holes If Necessary & External Transport to Pay Separately) | Sq.m. | 84.00 | 66.00 | 68.00 | 77.00 | 72.00 |
| *NOTE: | The above rate is applicable only if chip spreader and pneumatic roller are used for the construction. otherwise, Approved SSR should be adopted. | | | | | | |
| S1-037 | Reconstruct base with penetration macadam using nominal size 50 mm aggregate and 19 mm key aggregate from stock piles, to a compacted thickness of 75 mm, on existing pavements. [SSCM 406] (cost of binder, and aggregate including transport to be paid separately): | Sq.m. | 239.00 | 237.00 | 237.00 | 244.00 | 234.00 |
| S1-038 | Reconstruct Base with Penetration Macadam Using Nominal Size 37.5 mm Aggregate And 12.5 mm Key Aggregate from Stock Piles, To A Compacted Thickness Of 55 mm, On Existing Pavements. [SSCM 406] (Cost of Binder, And Aggregate including Transport to Be Paid Separately): | Sq.m | 168.00 | 166.00 | 166.00 | 171.00 | 164.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|--|--|--------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| S1-039 | Correction Of Corrugations, Depression and Cambering Road Surfaces Using Asphalt Concrete Compacted by Vibrating Roller including internal Transport. (Application Of Tack Coat and Supply of Asphalt Concrete to Be Paid Separately): | mt. | 3,004.00 | 2,936.00 | 2,936.00 | 3,072.00 | 2,927.00 |
| S1-040 * (A ME ND ED) | Sand Sealing with Emulsion Crs-2 At the Rate of 0.8 Ltr/Sq.m Using Plant, And Blinding with Sand at The Rate Of 125 Sq.m/Cu.M on D.B.S.T./S.B.S.T. (Triple Seal) including internal Transport [SSCM 504]: (Binder Transport to Site to Pay Separately) (Excluding Cost of Emulsion): | Sq.m. | 84.00 | 66.00 | 68.00 | 77.00 | 72.00 |
| Not e | This item should be used only for sand sealing on road surface after DBST / SBST work and use of pneumatic roller is essential. if emulsion and / or the rate of application or the method of sand spreading to be changed, S.S.R. shall be prepared and approved. | | | | | | |
| 7.3.8 Road Surface Maintenance | | | | | | | |
| <u>Internal transport of hot bitumen up to 16 km</u> | | | | | | | |
| Not e | Transportation to be included for sand related works | | | | | | |
| MN 1-001 | Patching With Hot Bitumen Using 14 Litters Per 1/2 km (SSCM 1102.1 - 1102.3) (Excluding Cost of Bitumen): | 1/2 km | 2,676.00 | 2,437.00 | 2,456.00 | 2,644.00 | 2,453.00 |
| MN 1-002 | Patching With Hot Bitumen Using 21 Litters Per 1/2 km (Excluding Cost of Bitumen): | 1/2 km | 4,014.00 | 3,655.00 | 3,685.00 | 3,966.00 | 3,680.00 |
| MN 1-003 | Patching With Hot Bitumen Using 28 Liters Per 1/2 km (Excluding Cost of Bitumen): | 1/2 km | 5,352.00 | 4,874.00 | 4,913.00 | 5,289.00 | 4,907.00 |
| MN 1-004 | Patching With Hot Bitumen Using 35 Liters Per 1/2 km (Excluding Cost of Bitumen): | 1/2 km | 6,691.00 | 6,093.00 | 6,142.00 | 6,611.00 | 6,133.00 |
| MN 1-005 | Patching with hot bitumen using 42 liters per 1/2 km (excluding cost of bitumen) | 1/2 km | 8,029.00 | 7,311.00 | 7,370.00 | 7,933.00 | 7,360.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|----------|--|--------|------------|-------------|------------|-----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| MN 1-006 | Patching With Hot Bitumen Using 49 Liters Per 1/2 km (Excluding Cost of Bitumen): | 1/2 km | 9,367.00 | 8,530.00 | 8,598.00 | 9,255.00 | 8,587.00 |
| MN 1-007 | Patching With Hot Bitumen Using 56 Liters Per 1/2 km (Excluding Cost of Bitumen): | 1/2 km | 10,705.00 | 9,748.00 | 9,827.00 | 10,578.00 | 9,814.00 |
| MN 1-008 | Extensive Patching for Every Additional 7 Ltrs. Hot Bitumen: (Excluding Cost of Hot Bitumen): | 1/2 km | 1,338.00 | 1,218.00 | 1,228.00 | 1,322.00 | 1,226.00 |
| MN 1-009 | Patching With Cold Bitumen (Cr-1) Using 14 Liters Per 1/2 km: (Excluding Cost of Cold Bitumen): | 1/2 km | 1,670.00 | 1,431.00 | 1,451.00 | 1,601.00 | 1,486.00 |
| MN 1-010 | Patching With Cold Bitumen (Cr-1) Using 21 Liters Per 1/2 km: (Excluding Cost of Cold Bitumen): | 1/2 km | 2,506.00 | 2,147.00 | 2,177.00 | 2,401.00 | 2,229.00 |
| MN 1-011 | Patching With Cold Bitumen (Cr-1) Using 28 Liters Per 1/2 km: (Excluding Cost of Cold Bitumen): | 1/2 km | 3,341.00 | 2,863.00 | 2,902.00 | 3,202.00 | 2,972.00 |
| MN 1-012 | Patching With Cold Bitumen (Cr-1) Using 35 Liters Per 1/2 km: (Excluding Cost of Cold Bitumen): | 1/2 km | 4,177.00 | 3,579.00 | 3,628.00 | 4,002.00 | 3,715.00 |
| MN 1-013 | Patching With Cold Bitumen (Cr-1) Using 42 Liters Per 1/2 km: (Excluding Cost of Cold Bitumen): | 1/2 km | 5,012.00 | 4,295.00 | 4,354.00 | 4,803.00 | 4,458.00 |
| MN 1-014 | Patching With Cold Bitumen (Cr-1) Using 49 Liters Per 1/2Km: (Excluding Cost of Cold Bitumen): | 1/2 km | 5,848.00 | 5,011.00 | 5,080.00 | 5,603.00 | 5,201.00 |
| MN 1-015 | Patching With Cold Bitumen (Cr-1) Using 56 Liters Per 1/2 km: (Excluding Cost of Cold Bitumen): | 1/2 km | 6,683.00 | 5,727.00 | 5,805.00 | 6,404.00 | 5,944.00 |
| MN 1-016 | Extensive Patching for Every Additional 7 Ltrs. Cold Bitumen Cr-1: (Excluding Cost of Cold Bitumen): | 1/2 km | 835.00 | 715.00 | 725.00 | 800.00 | 743.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|---|--|------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| MN 1- 017 | 50 mm - 19 mm Aggregate Roller Patching: | Cu.m | 6,389.00 | 6,317.00 | 6,317.00 | 6,534.00 | 6,245.00 |
| MN 1- 018 | 50 mm - 19 mm Aggregate Stamped Patching: | Cu.m | 7,201.00 | 7,128.00 | 7,128.00 | 7,489.00 | 6,912.00 |
| 7.3.9 Road side and drainage system (SSCM 701.3) | | | | | | | |
| (*Rate to include spreading the resulting materials suitably in the vicinity unless otherwise directed) | | | | | | | |
| DR 1- 001 | Cutting New Side Drains in Ord. Soil: * | Cu.m | 1,186.00 | 1,176.00 | 1,176.00 | 1,231.00 | 1,140.00 |
| DR 1- 002 | Cutting New Side Drains in Med. Soil: * | Cu.m | 1,638.00 | 1,629.00 | 1,629.00 | 1,702.00 | 1,575.00 |
| DR 1- 003 | Cutting New Side Drains in Hard Soil: * | Cu.m | 2,091.00 | 2,082.00 | 2,082.00 | 2,173.00 | 2,010.00 |
| DR 1- 004 | Cutting New Side Drains in Soft Rock: * | Cu.m | 2,317.00 | 2,308.00 | 2,308.00 | 2,408.00 | 2,227.00 |
| DR 1- 005 | Cutting New Side Drains in Unclassified Soil: * | Cu.m | 1,638.00 | 1,629.00 | 1,629.00 | 1,702.00 | 1,575.00 |
| DR 1- 005 A | Cutting Side Drains of Std. Dimensions in Unclassified Soil Using Machine (Back Hoe J.C.B.) including Shaping, Trimming and Levelling Bottom Manually. | Cu.m | 777.00 | 774.00 | 774.00 | 795.00 | 758.00 |
| DR 1- 006 | Cutting New Side Drains in Rock: * | Cu.m | 5,617.00 | 5,536.00 | 5,608.00 | 5,735.00 | 5,463.00 |
| DR 1- 007 | Turfing (Excluding royalty, transport and watering & maintenance) [SSCM 802.3a]: | Sq.m | 290.00 | 279.00 | 279.00 | 301.00 | 279.00 |
| DR 1- 008 | Watering & Maintaining Ture for Three Months including Transport of Water: | Sq.m | 360.00 | 352.00 | 352.00 | 369.00 | 352.00 |
| DR 1- 009 | Levelling & Trimming Earth: * | Sq.m | 34.00 | 33.00 | 33.00 | 35.00 | 33.00 |
| DR 1- 010 | Clearing Silt Ect. From Kerbs & Channels [SSCM 1205.3]: * | m | 20.00 | 20.00 | 20.00 | 21.00 | 20.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|---|---|-------|------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| DR 1-011 | Cutting Scupper Drains on Any Soil Other Than Rock to An Average Width Of 0.75m With Proper Gradient and Ave. Depth Of 100 mm [SSCM 1304.3]: * | m | 145.00 | 145.00 | 145.00 | 150.00 | 139.00 |
| DR 1-012 | Clearing & Desilting of Culverts [SSCM 1303.3]: * | No. | 426.00 | 409.00 | 409.00 | 443.00 | 409.00 |
| DR 1-013 | Levelling Chocked Culverts (With Head Room > 1 M**): * | Cu.m. | 1,773.00 | 1,701.00 | 1,701.00 | 1,845.00 | 1,701.00 |
| ** If the culvert head room is less than 1 m, work shall be carried out on day works basis. | | | | | | | |
| DR 1-014 | Cleaning Desilting Existing Side Drains and Lead Up Drains to Proper Shape and Gradient and Transport of Excavated Materials from Road Side Up To 100m: * | m | 52.00 | 50.00 | 50.00 | 54.00 | 50.00 |
| DR 1-015 | Clearing inlets & Outlets of Culverts: * | No. | 384.00 | 368.00 | 368.00 | 399.00 | 368.00 |
| 7.3.10 Bridges, Culverts & Retaining Walls Etc. | | | | | | | |
| Note | Transportation to be included for sand related works | | | | | | |
| ST1 - 001 | Demolishing Dry Coursed Masonry including Stacking or Loading. [SSCM 202.2]: | Cu.m | 5,251.00 | 5,070.00 | 5,070.00 | 5,469.00 | 5,034.00 |
| ST1 - 002 | Demolishing Coursed Masonry in Cement Mortar including Stacking or Loading. : | Cu.m | 6,121.00 | 5,903.00 | 5,903.00 | 6,374.00 | 5,867.00 |
| ST1 - 003 | Demolishing Random Rubble Masonry in Cement Mortar including Stacking or Loading. : | Cu.m | 2,680.00 | 2,643.00 | 2,643.00 | 2,788.00 | 2,571.00 |
| ST1 - 004 | Random Rubble Masonry, 150-225 mm Rubble in Approved Cements & Sand Mortar 1:6 (Excluding Transport of Rubble & Piling) [SSCM 1006.3]: | Cu.m | 19,347.00 | 18,200.00 | 17,533.00 | 17,024.00 | 17,382.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|---------|--|------|------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| ST1-005 | Random Rubble Masonry, 150-225 mm Rubble in Approved Cements & Sand Mortar 1:5 (Excluding Transport of Rubble & Piling) [SSCM 1006.3]: | Cu.m | 19,985.00 | 18,838.00 | 18,171.00 | 17,662.00 | 18,020.00 |
| ST1-006 | Random Rubble Masonry, in Approved Cements & Sand Mortar 1:6 With Available Rubble 150-225 mm: | Cu.m | 14,106.00 | 13,542.00 | 13,650.00 | 14,307.00 | 13,498.00 |
| ST1-007 | Random Rubble Masonry, in Approved Cements & Sand Mortar 1:6 With Available Rubble 150-225 mm: | Cu.m | 14,743.00 | 14,179.00 | 14,288.00 | 14,945.00 | 14,136.00 |
| ST1-008 | Dry Masonry with Available Heavy Rubble or Boulders [SSCM 1006.3(B)]: | Cu.m | 7,424.00 | 7,243.00 | 7,243.00 | 7,606.00 | 7,153.00 |
| ST1-009 | Dry Random Masonry with Rubble 150-225 mm Excluding Transport of Rubble & Piling): | Cu.m | 10,709.00 | 10,034.00 | 9,328.00 | 8,556.00 | 9,256.00 |
| ST1-010 | Dry Random Masonry with Available Rubble 150-225 mm: | Cu.m | 5,939.00 | 5,795.00 | 5,795.00 | 6,084.00 | 5,722.00 |
| ST1-011 | Packing Available Rubble and Aggregate Filter Layers Behind Masonry Walls: | Cu.m | 1,556.00 | 1,493.00 | 1,493.00 | 1,619.00 | 1,493.00 |
| ST1-012 | Clay Puddled & Laid Behind Masonry Walls (Excl. Transport of Clay) [SSCM 705.3]: | Cu.m | 3,944.00 | 3,782.00 | 3,782.00 | 4,105.00 | 3,782.00 |
| ST1-013 | Grouting Coursed Stone Masonry Joints with Approved Cement & Sand Mortar 1:3 [SSCM 804.2 (C)]: | Sq.m | 659.00 | 638.00 | 638.00 | 669.00 | 638.00 |
| ST1-014 | Grouting Rubble Paving with Concrete Class C, 1:2:4(19 mm) (Excl. Transport of Aggr. For Concrete & Piling): | Cu.m | 3,265.00 | 3,091.00 | 3,075.00 | 3,139.00 | 3,074.00 |
| ST1-015 | Grouting Rubble Paving with Approved Cement & Sand Mortar (1:3): | Sq.m | 1,098.00 | 1,061.00 | 1,061.00 | 1,111.00 | 1,063.00 |
| ST1-016 | Forming Weep Holes on Masonry Construction (Labour Only) [SSCM 706.3]: | No. | 546.00 | 512.00 | 512.00 | 546.00 | 529.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|-----------------|--|-----------------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| ST1 - 017 | Forming Weep Holes Using P.V.C Pipes of Int. Dia. Not Less Than 100 mm. Complete with Drip ledge And Surround Finish Smooth: | m | 1,421.00 | 1,417.00 | 1,425.00 | 1,428.00 | 1,409.00 |
| ST1 - 018 | Shoring With 37.5 mm Thick Class II Timber Planks Up To 3 m Depth: | Sq.m | 1,382.00 | 1,354.00 | 1,354.00 | 1,399.00 | 1,360.00 |
| ST1 - 019 | Supplying & Fixing Class II Timber Struts Etc. For Shoring Up 3 m Depth: | Cu.dec i m | 112.00 | 107.00 | 107.00 | 114.00 | 108.00 |
| ST1 - 020 | Supplying & Fixing Class II Timber in Shoring Up To 3 m Depth (Rate Per Area Basis): | Sq.m | 1,661.00 | 1,621.00 | 1,621.00 | 1,684.00 | 1,630.00 |
| ST1 - 021 | Lifting Soil for Every 1.5m Beyond The initial 1.5m: | Cu.m / lift | 869.00 | 833.00 | 833.00 | 905.00 | 833.00 |
| ST1 - 022 | Lifting Wedge Stones Every 1.5 m Beyond The initial 1.5 m: | Cu.m./ lift | 2,607.00 | 2,499.00 | 2,499.00 | 2,716.00 | 2,499.00 |
| ST1 - 023 | Lifting Rubble or Concrete 1.5 m Beyond The initial 1.5 m: | Cu.m./ lift | 1,303.00 | 1,249.00 | 1,249.00 | 1,358.00 | 1,249.00 |
| ST1 - 024 | Lowering Wedged Stones Every 1.5 m Beyond The initial 1.5m: | Cu.m./ lower | 1,738.00 | 1,666.00 | 1,666.00 | 1,810.00 | 1,666.00 |
| ST1 - 025 | Lowering Rubble or Concrete for Every 1.5 m Beyond The initial 1.5 m: | Cu.m/ lower | 869.00 | 833.00 | 833.00 | 905.00 | 833.00 |
| ST1 - 026 | Rendering 12.5 mm Thick in Cement Sand Motar 1:2 Mix (Rough): | Sq.m | 1,116.00 | 1,081.00 | 1,081.00 | 1,130.00 | 1,082.00 |
| ST1 - 027 | Rendering 12.5 mm Thick in Cement Sand Motar 1:2 Mix (Smooth Finish): | Sq.m | 1,306.00 | 1,265.00 | 1,265.00 | 1,320.00 | 1,269.00 |
| ST1 - 028 | Rendering 19mm Thick in Cement Sand Motar 1:2 Mix (Rough): | Sq.m | 1,574.00 | 1,523.00 | 1,523.00 | 1,592.00 | 1,526.00 |
| ST1 - 029 | Rendering 19 mm Thick in Cement Sand Motar 1:2 Mix (Smooth Finish): | Sq.m. | 1,764.00 | 1,708.00 | 1,708.00 | 1,782.00 | 1,714.00 |
| ST1 - 030 | Rendering 12.5 mm Thick in Cement Sand Motar 1:3 Mix (Rough): | Sq.m. | 1,060.00 | 1,021.00 | 1,021.00 | 1,074.00 | 1,024.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|-------------------------|--|------|------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| ST1 - 031 | Rendering 12.5 mm Thick in Cement Sand Motar 1:3 Mix (Smooth Finish): | Sq.m | 1,266.00 | 1,221.00 | 1,221.00 | 1,280.00 | 1,227.00 |
| ST1 - 032 | Rendering 19 mm Thick in Cement Sand Motar 1:3 Mix (Rough): | Sq.m | 1,473.00 | 1,417.00 | 1,417.00 | 1,491.00 | 1,423.00 |
| ST1 - 033 | Rendering 19 mm Thick in Cement Sand Motar 1:2 Mix (Smooth Finish): | Sq.m | 1,684.00 | 1,623.00 | 1,623.00 | 1,702.00 | 1,631.00 |
| ST1 - 034 | Grade 10 1:4:8 (50mm) (Volume Batching) Using Crusher Run Aggregate (Excl. Transport of Aggregate & Piling) (Manual) [SSCM 1001.4]: | Cu.m | 20,746.00 | 19,136.00 | 18,960.00 | 18,905.00 | 19,026.00 |
| ST1 - 035 | Grade 10 1:4:8 (50mm) (Volume Batching) Using Crusher Run Aggregate (Excl. Transport of Aggregate & Piling) (Using Concrete Mixer) [SSCM 1001.8-1001.9]: | Cu.m | 20,277.00 | 18,626.00 | 18,450.00 | 18,388.00 | 18,610.00 |
| ST1 - 036 | Grade 10 1:4:8 (50mm) With 20% Plums (Volume Batching) Using Crusher Run Aggregate (Excl. Transport of Aggregate & Piling) (Manual) | Cu.m | 19,705.00 | 18,264.00 | 17,981.00 | 17,852.00 | 17,997.00 |
| ST1 - 037 | Grade 10 (50mm) With 20% Plums (Volume Batching) Using Crusher Run Aggregate (Excl. Transport of Aggregate & Piling): (Using Concrete Mixer) | Cu.m | 18,384.00 | 16,935.00 | 16,653.00 | 16,447.00 | 16,763.00 |
| NO TE: | When hand broken aggregate (50 mm or 37.5 mm) is used, in place of crusher run aggregate, on approval by Pd/Ce S.S.R.R to be prepared based on the same norms. | | | | | | |
| ST1 - 038 | Grade 15 (37.5 mm) With 20% Plums (Volume Batching) Using Crusher Run Aggregate (Excl. Transport of Aggregate & Piling) (Manual) | Cu.m | 20,825.00 | 19,384.00 | 19,101.00 | 18,972.00 | 19,117.00 |
| ST1 - 039 | Grade 15 (37.5 mm) With 20% Plums (Volume Batching) Using Crusher Run Aggregate (Excl. Transport of Aggregate & Piling) :(Using Concrete Mixer) | Cu.m | 19,482.00 | 18,037.00 | 17,754.00 | 17,547.00 | 17,863.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|-----------------|--|-------|------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| ST1 - 040 | Grade 15 (37.5mm) (Volume Batching) Using Crusher Run Aggregate (Excl. Transport of Aggregate & Piling) [SSCM 1001.4]: (Manual) | Cu.m | 23,685.00 | 22,040.00 | 21,863.00 | 21,881.00 | 21,930.00 |
| ST1 - 041 | Grade 15 (37.5 mm) (Volume Batching) Using Crusher Run Aggregate (Excl. Transport of Aggregate & Piling): (Using Concrete Mixer) | Cu.m | 22,351.00 | 20,701.00 | 20,524.00 | 20,462.00 | 20,683.00 |
| ST1 - 042 | Grade 15 (19 mm) (Volume Batching) Using crusher Run Aggregate (Excl. Transport of Aggregate & Piling): (Manual) | Cu.m | 23,597.00 | 22,014.00 | 21,852.00 | 22,126.00 | 21,934.00 |
| ST1 - 043 | Grade 15 (19 mm) (Volume Batching) Using Crushed Aggregate (Excl. Transport of Aggregate & Piling): (Using Concrete Mixer) | Cu.m | 22,115.00 | 20,528.00 | 20,366.00 | 20,562.00 | 20,541.00 |
| ST1 - 044 | Grade 20 (37.5 mm) (Volume Batching) Using crusher Run Aggregate (Excl. Transport of Aggregate & Piling): (Manual) | Cu.m | 25,784.00 | 24,139.00 | 23,962.00 | 23,980.00 | 24,029.00 |
| ST1 - 045 | Grade 20 (37.5 mm) (Volume Batching) Using crusher Run Aggregate (Excl. Transport of Aggregate & Piling): (Using Concrete Mixer) | Cu.m. | 24,674.00 | 23,024.00 | 22,847.00 | 22,786.00 | 23,007.00 |
| ST1 - 046 | Grade 20 (19 mm) (Volume Batching) Using crusher Run Aggregate (Excl. Transport of Aggregate & Piling): (Manual) | Cu.m | 25,495.00 | 23,919.00 | 23,760.00 | 24,043.00 | 23,843.00 |
| ST1 - 047 | Grade 20 (19 mm) (Volume Batching) Using crusher Run Aggregate (Excl. Transport of Aggregate & Piling): (Using Concrete Mixer) | Cu.m | 24,365.00 | 22,788.00 | 22,629.00 | 22,833.00 | 22,805.00 |

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| Code | Description of Items | Unit | Basic Rate | | | | |
|--|---|--------------|------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| ST1 - 048 | Mixing & Laying Using Concrete Mixer (W/Batching), Cement Concrete for Grade 25(19mm) Using crusher Run Aggregate in Foundations and Floors. (Excl. Transport of Aggregate & Piling): * | Cu.m | 26,009.00 | 24,431.00 | 24,272.00 | 24,476.00 | 24,448.00 |
| * See General Notes: Clause 33.7 of HSR published by RDA | | | | | | | |
| ST1 - 048 A | Mixing & Laying Using Concrete Mixer (W/Batching), Cement Concrete for Grade 25 (70% 37.5+30% 19) Using crusher Run Aggregates. (Excl. Transport of Aggregate & Piling): * | Cu.m. | 24,386.00 | 22,893.00 | 22,755.00 | 22,970.00 | 22,951.00 |
| * See General Notes: Clause 33.7 of HSR published by RDA | | | | | | | |
| ST1 - 049 | Mixing & Laying Using Concrete Mixer (W/Batching), Cement Concrete for Grade 30(19mm), With crusher Run Aggregate. (Excl. Transport of Aggregate & Piling): * | Cu.m | 28,960.00 | 27,378.00 | 27,217.00 | 27,415.00 | 27,392.00 |
| *See General Notes: Clause 33.7 of HSR published by RDA | | | | | | | |
| ST1 - 050 | Mixing & Laying Using Concrete Mixer (W/Batching), Cement Concrete for Grade 40(19mm), With Crusher Run Aggregate (Excl. Transport of Aggregate & Piling): * | Cu.m | 31,886.00 | 30,299.00 | 30,138.00 | 30,333.00 | 30,313.00 |
| *See General Notes: Clause 33.7 of HSR published by RDA | | | | | | | |
| ST1- 051 | Mixing & Laying Cement Concrete by Hand: | Cu.m | 7,297.00 | 7,206.00 | 7,206.00 | 7,550.00 | 7,016.00 |
| ST1 - 052 | Mixing & Laying Cement Concrete by Power Driven Concrete Mixer V/Batching | Cu.m | 5,969.00 | 5,873.00 | 5,873.00 | 6,138.00 | 5,776.00 |
| ST1 - 053 | Curing Of Concrete Decks, Slabs, Beams, Walls Etc. [SSCM 1011.11]: | Sq.m/ day | 63.00 | 57.00 | 57.00 | 61.00 | 59.00 |
| ST1 - 055 | Fabricate & lay tor steel as reinforcement (incl. Transport): | kg | 418.00 | 414.00 | 414.00 | 420.00 | 414.00 |

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| Code | Description of Items | Unit | Basic Rate | | | | |
|--|---|---------------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| ST1 - 056 | Cutting & laying reinforcement fabric (excluding cost of reinforcement fabric): | Sq.m | 317.00 | 306.00 | 306.00 | 323.00 | 306.00 |
| ST1 - 057 | Suppling & Fixing 25mm Thick planks of class II timber as shuttering, including removing [SSCM 1008.3 (b)]: | Sq.m. | 1,707.00 | 1,674.00 | 1,674.00 | 1,718.00 | 1,685.00 |
| ST1 - 058 | Supplying & fixing class II timber bearers, joists, etc. including dismantling in shuttering [SSCM 1008.3 (a)]: | Cu.decim m | 86.00 | 82.00 | 82.00 | 87.00 | 83.00 |
| ST1 - 059 | 100 - 150 mm dia. round jungle timber supplied & fixed as props. : | m | 146.00 | 139.00 | 139.00 | 148.00 | 141.00 |
| ST1 - 060 | 150 - 200 mm dia. round jungle timber supplied & fixed as props. : | m | 145.00 | 138.00 | 138.00 | 147.00 | 140.00 |
| ST1 - 061 | Formwork smooth finish with class II timber for bridge beams, bridge deck under sides and sides including dismantling. [SSCM 1008.3(b)]: | Sq.m. | 4,120.00 | 4,092.00 | 4,113.00 | 4,166.00 | 4,050.00 |
| Consider a beam section 300x450 mm and 6100 mm long. | | | | | | | |
| ST1 - 062 | Formwork smooth finish with class II timber for bridge column shafts including dismantling. [SSCM 1008.3(b)]: | Sq.m. | 3,788.00 | 3,765.00 | 3,788.00 | 3,836.00 | 3,717.00 |
| ST1 - 063 | Formwork smooth finish, using plywood (shutter 15 mm) and class II timber bearers, joists and jungle timber props for bridge abutments, wingwalls etc.: | Sq.m. | 4,012.00 | 3,911.00 | 3,936.00 | 4,076.00 | 3,910.00 |
| Consider 2 no. Panels of 1m x 1m | | | | | | | |
| ST1 - 064 | Supplying & fixing 25 mm thick planks and struts of class II timber as formwork rough finish, in foundation etc. including removing. [SSCM 1008.3(b)]: | Sq.m. | 1,888.00 | 1,833.00 | 1,833.00 | 1,906.00 | 1,851.00 |

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| Code | Description of Items | Unit | Basic Rate | | | | |
|-----------------|--|-------|------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| ST1 - 065 | Formwork smooth finish for general purposes, using 25 mm thick planks & struts of class II timber and round jungle timber props 100-150mm dia., including dismantling: | Sq.m. | 2,581.00 | 2,521.00 | 2,521.00 | 2,604.00 | 2,530.00 |
| ST1 - 066 | Laying & jointing 152 mm dia. Concrete pipes (transport and bedding material paid separately) [SSCM 707.3(c) - 707.4]: | m | 4,206.00 | 4,169.00 | 4,169.00 | 4,234.00 | 4,169.00 |
| ST1 - 067 | Laying & jointing 229 mm dia. Concrete pipes (transport and bedding material paid separately) [SSCM 707.3(c) - 707.4]: | m | 5,160.00 | 5,117.00 | 5,117.00 | 5,188.00 | 5,121.00 |
| ST1 - 068 | Laying & jointing 305 mm dia. Concrete pipes (transport and bedding material paid separately) [SSCM 707.3(c) - 707.4]: | m | 6,217.00 | 6,175.00 | 6,175.00 | 6,248.00 | 6,175.00 |
| ST1 - 069 | Laying & jointing 457 mm dia. Concrete pipes (transport and bedding material paid separately) [SSCM 707.3(c) - 707.4]: | m | 7,651.00 | 7,609.00 | 7,609.00 | 7,683.00 | 7,609.00 |
| ST1 - 070 | Laying & jointing 610 mm dia. Concrete pipes (transport and bedding material paid separately) [SSCM 707.3(c) - 707.4]: | m | 12,142.00 | 12,058.00 | 12,058.00 | 12,205.00 | 12,058.00 |
| ST1 - 071 | Laying & jointing 915 mm dia. Concrete pipes (transport and bedding material paid separately) [SSCM 707.3(c) - 707.4]: | m | 21,146.00 | 21,006.00 | 21,006.00 | 21,261.00 | 21,006.00 |
| ST1 - 072 | Laying & jointing 1220 mm dia. Concrete pipes (transport and bedding material paid separately) [SSCM 707.3(c) - 707.4]: | m | 37,854.00 | 37,658.00 | 37,658.00 | 38,015.00 | 37,658.00 |
| ST1 - 073 | Laying & jointing 152 mm dia. Available concrete pipes and collars: | m | 1,010.00 | 972.00 | 972.00 | 1,038.00 | 972.00 |
| ST1 - 074 | Laying & jointing 229 mm dia. Available concrete pipes and collars: | m | 1,075.00 | 1,033.00 | 1,033.00 | 1,103.00 | 1,036.00 |

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| Code | Description of Items | Unit | Basic Rate | | | | |
|-----------------|--|---------------|------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| ST1 - 075 | Laying & jointing 305 mm dia. Available concrete pipes and collars: | m | 1,162.00 | 1,120.00 | 1,120.00 | 1,194.00 | 1,120.00 |
| ST1 - 076 | Laying & jointing 610 mm dia. Available concrete pipes and collars: | m | 2,265.00 | 2,181.00 | 2,181.00 | 2,328.00 | 2,181.00 |
| ST1 - 077 | Laying & jointing 915 mm dia. Available concrete pipes and collars: | m | 3,881.00 | 3,741.00 | 3,741.00 | 3,997.00 | 3,741.00 |
| ST1 - 078 | Laying & jointing 1220 mm dia. Available concrete pipes and collars: | m | 5,545.00 | 5,349.00 | 5,349.00 | 5,706.00 | 5,349.00 |
| ST1 - 079 | Fixing new bridge new bride planks runners and stacking old planks (available) [SSCM 1402.2(a)]: | No | 1,366.00 | 1,298.00 | 1,298.00 | 1,400.00 | 1,315.00 |
| ST1 - 080 | Removing & re-setting old bride planks: | No. | 854.00 | 811.00 | 811.00 | 875.00 | 822.00 |
| ST1 - 081 | Supplying & fixing new bride planks of class I timber: | Cu.dec i m | 279.00 | 278.00 | 278.00 | 280.00 | 278.00 |
| ST1 - 082 | Supplying & fixing 31 mm thick deck planks of class I timber: | Sq.m. | 10,456.00 | 10,319.00 | 10,319.00 | 10,501.00 | 10,365.00 |
| ST1 - 083 | Fixing new chequered or m.s. plates on timber - decked bridge. [SSCM 1402.2(d)]: | m | 2,016.00 | 1,915.00 | 1,915.00 | 2,066.00 | 1,940.00 |
| ST1 - 084 | Removing & refixing new chequered m.s. plates on timber - decked bridge. : | m | 2,688.00 | 2,554.00 | 2,554.00 | 2,755.00 | 2,587.00 |
| ST1 - 085 | Tightening bolts & nuts of chequered or m.s. plates: | m | 470.00 | 445.00 | 445.00 | 478.00 | 453.00 |
| ST1- 086 | Removing & refixing 'u' clips. [SSCM 1402.2(b)]: | No | 287.00 | 271.00 | 271.00 | 292.00 | 276.00 |
| ST1 - 087 | Cleaning, wire brushing & painting steel work, one coat enamel paint. : | Sq.m | 385.00 | 377.00 | 377.00 | 396.00 | 374.00 |
| ST1 - 088 | Cleaning, wire brushing & applying tar on steel work, one coat: | Sq.m | 286.00 | 278.00 | 278.00 | 297.00 | 275.00 |
| ST1 - 089 | Cleaning with cotton waste & painting steel work with enamel paint, one coat. : | Sq.m | 231.00 | 229.00 | 231.00 | 234.00 | 226.00 |
| ST1 - 090 | Chipping to bare metal etc. & painting with anticorrosive paint, one coat. | Sq.m. | 1,249.00 | 1,241.00 | 1,245.00 | 1,293.00 | 1,204.00 |

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| Code | Description of Items | Unit | Basic Rate | | | | |
|-----------------|---|-------|------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| ST1 - 091 | Painting with one coat of enamel paint after cleaning, derusting & application of one coat anticorrosive paint. [SSCM 1401.3(c)]: | Sq.m. | 890.00 | 882.00 | 889.00 | 913.00 | 864.00 |
| ST1 - 092 | Painting with two coat of enamel paint after cleaning, derusting & application of one coat anticorrosive paint. : | Sq.m. | 1,102.00 | 1,091.00 | 1,100.00 | 1,129.00 | 1,071.00 |
| ST1 - 093 | Oiling steel cables on suspension bridges [SSCM 1405.3]: | Sq.m. | 1,656.00 | 1,656.00 | 1,656.00 | 1,678.00 | 1,634.00 |
| ST1 - 094 | Cleaning booms of steel bridges including scaffolding where necessary [SSCM 1405.3]: | m | 112.00 | 112.00 | 112.00 | 116.00 | 109.00 |
| ST1 - 095 | Demolishing unreinforced cement concrete including cleaning of debris in foundation and superstructure in dry condition excluding under water structures. [SSCM 202.2]: | Cu.m | 4,560.00 | 4,416.00 | 4,452.00 | 4,723.00 | 4,379.00 |
| ST1 - 096 | Demolishing reinforced concrete and debris cleared | Cu.m | 6,408.00 | 6,227.00 | 6,299.00 | 6,625.00 | 6,154.00 |
| ST1 - 097 | Demolishing unreinforced concrete in very heavy structures buildup of grade 30 above concrete in work such as bridge beams & deck slabs, including collecting & removing: | Cu.m | 23,848.00 | 23,775.00 | 23,881.00 | 23,973.00 | 23,669.00 |
| ST1 - 098 | Supplying & fixing m/s. dowels, spliced and dove tailed with wedge at one end, 16 mm dia and 1 m long, boring holes to 0.3 m depth in fixing: | No. | 1,076.00 | 1,076.00 | 1,101.00 | 1,089.00 | 1,051.00 |
| ST1 - 099 | Supplying & fixing m/s. dowels, spliced and dove tailed with wedge at one end, 20 mm dia and 1 m long, boring holes to 0.3 m depth in fixing: | No | 1,383.00 | 1,383.00 | 1,411.00 | 1,397.00 | 1,355.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|-----------------|---|------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| ST1 - 100 | Supplying & fixing m/s. dowels, spliced and dove tailed with wedge at one end, 25 mm dia and 1 m long, boring holes to 0.3 m depth in fixing: | No | 1,896.00 | 1,896.00 | 1,930.00 | 1,913.00 | 1,863.00 |
| ST1 - 101 | Laying & standard type road kerbs (125 mm wide x 900 mm long), set on 19 mm thick 1:3 cement mortar layer on 150 mm x 275 mm wide 1:2:4 (19) concrete foundation with ave. 157 mm x 150 mm wide backing with same concrete including excavation and shuttering. (cost of kerb stones including transport and aggregate * transport, to pay separately): | m | 3,594.00 | 3,427.00 | 3,421.00 | 3,546.00 | 3,426.00 |
| ST1 - 102 | Lay standard precast bridge kerbs (cost of precast kerbs including transport to be paid separately): | lm | 759.00 | 725.00 | 725.00 | 782.00 | 730.00 |
| ST1 - 103 | Constructing 150 x 150 mm thick insitu lower kerb in grade 20 (14 mm) concrete for bridge: (aggregate transport to be paid separately) | lm | 407.00 | 386.00 | 385.00 | 395.00 | 392.00 |
| ST1 - 104 | Laying 450 x 450 x 50 mm precast concrete slabs on foot walks including ave. 40 mm thick 1:3 cement mortar bedding. (cost of precast slabs and transport, to be pay separately): | Sq.m | 2,493.00 | 2,356.00 | 2,356.00 | 2,530.00 | 2,401.00 |
| ST1 - 105 | Laying 450 x 450 x 50 mm precast concrete slabs on foot walks including ave. 40 mm thick sand bedding. (cost of precast slabs and transport, to be pay separately): | Sq.m | 1,607.00 | 1,489.00 | 1,489.00 | 1,641.00 | 1,528.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|---|--|------|------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| ST1 - 106 | Fixing precast hand railing and uprights using grade 25(19) concrete including form work for pockets. (Cost of the precast items including transport and aggregate* transport, to pay separately.) | lm | 2,129.00 | 2,028.00 | 2,025.00 | 2,135.00 | 2,048.00 |
| *Quantity of aggregate required for concreting in 1 m length is equal to: 0.017 cu.m. | | | | | | | |
| ST1 - 107 | Construction of R.C.C. grade 25(19 mm) end pilaster, type I. (aggr. Transport and iron piling to be paid separately) | No. | 68,637.00 | 66,135.00 | 65,954.00 | 67,185.00 | 66,260.00 |
| ST1 - 108 | Construction of R.C.C. grade 25(19 mm) end pilaster, type II. (aggr. Transport and iron piling to be paid separately) | No | 76,555.00 | 73,571.00 | 73,349.00 | 74,765.00 | 73,721.00 |
| ST1 - 109 | Construction of R.C.C. grade 25(19 mm) end pilaster, type Iii. (aggr. Transport and built-up rubble foundation to be paid separately) | No. | 44,263.00 | 42,612.00 | 42,489.00 | 43,241.00 | 42,698.00 |
| ST1 - 110 | Construction of R.C.C. grade 25(19 mm) end pilaster, type iv. (aggr. Transport to be separately) | No. | 47,542.00 | 45,855.00 | 45,731.00 | 46,536.00 | 45,941.00 |
| ST1 - 111 | Laying of grade 20 concrete precast pin kerbs in grade 20(19) concrete foundation as ending: (aggregate transport to be paid separately): | lm | 1,203.00 | 1,151.00 | 1,147.00 | 1,181.00 | 1,141.00 |
| *Aggregate required per 1 m for pin kerb - 0.01 cu.m & for foundation - 0.02 cu.m. | | | | | | | |
| ST1 - 112 | Supplying & fixing 25 mm thick tongue & grooved planks with 50x50 mm struts of class I timber in panels as smooth shuttering for concrete drains: | Sq.m | 2,095.00 | 2,069.00 | 2,069.00 | 2,122.00 | 2,055.00 |
| ST1 - 113 | Supply and packing 50 - 200 mm dry stone lining behind abutments and wing walls: (aggregate transport to pay separately): | Cu.m | 7,160.00 | 6,443.00 | 5,993.00 | 5,015.00 | 5,887.00 |

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| Code | Description of Items | Unit | Basic Rate | | | | |
|--|--|-------|------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| ST1 - 114 | Laying geotextile on prepared surface supply and transport to pay separately: | Sq.m | 87.00 | 85.00 | 86.00 | 90.00 | 84.00 |
| ST1 - 115 | Construction of gabion wall using 4x1x1m mesh including lacing wire on prepared ground. (supply and transport of gabion mesh to be paid separately): | Cu.m | 11,336.00 | 10,533.00 | 9,700.00 | 8,656.00 | 9,574.00 |
| ST1 - 116 | Construction of gabion wall using 4x1x0.5m mesh including lacing wire on prepared ground. (supply and transport of gabion mesh to be paid separately): | Cu.m | 11,985.00 | 11,158.00 | 10,325.00 | 9,333.00 | 10,197.00 |
| ST1- 117 (new) | Construction of kerb inlet with cover slabs, aggregate transport to pay separately: | No. | 16,965.00 | 16,257.00 | 16,207.00 | 16,590.00 | 16,303.00 |
| NOTE | Earth excavation to consider by engineer as per site condition and add separately if required | | | | | | |
| Items reserved for bridge works only | | | | | | | |
| The rates in the following items from ST1-118 to ST1-120 should be added to the concrete rate selected from items ST1-038 TO ST1-050, depending on the structural location | | | | | | | |
| ST1 - 118 (NE W) | Additional labour for pouring, compacting and levelling concrete in screed under foundation slab: | Cu.m | 1,233.00 | 1,208.00 | 1,208.00 | 1,266.00 | 1,187.00 |
| ST1 - 119 (NE W) | Additional labour for pouring & compacting concrete in abutment, wingwalls, capping beams including screed of bridge decks.: | Cu.m. | 376.00 | 352.00 | 352.00 | 376.00 | 364.00 |
| ST1 - 120 (NE W) | Additional labour for pouring, compacting and levelling infiler concrete between bridge beams including screed of bridge decks. : | Cu.m | 1,848.00 | 1,749.00 | 1,749.00 | 1,881.00 | 1,782.00 |
| ST1 - 121 (NE W) | Laying ready mixed grade concrete including vibration. * (supply of concrete to be paid separately): | Cu.m | 2,487.00 | 2,415.00 | 2,415.00 | 2,548.00 | 2,403.00 |
| *Additional labour to be considered depending on the location of concretion. | | | | | | | |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|---|---|------|------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| ST1 - 122 (NE W) | Supplying and laying approved hard rubber bearing pads 75mm x 12mm over capping beams and under the approach slabs: | m | 2,841.00 | 2,833.00 | 2,833.00 | 2,844.00 | 2,836.00 |
| ST1 - 123 (NE W) | Bituminous sealing material supplied and laid under beam ends to prevent grout leak on to capping beam transport of emulsion including: (excluding cost of emulsion): | m | 213.00 | 205.00 | 205.00 | 217.00 | 204.00 |
| ST1 - 124 (NE W) | 230 mm dia. Polythene displaces supplied and filled with saw dust or similar light material in deck. Transport of saw dust to be pay separately: | m | 117.00 | 114.00 | 114.00 | 119.00 | 114.00 |
| ST1 - 125 (NE W) | 325 mm dia. Plythene displaces supplied and filled with saw dust or similar light material in deck. Transport of saw dust to be pay separately: | m | 179.00 | 175.00 | 175.00 | 183.00 | 175.00 |
| ST1 - 126 (NE W) | PCC beams (10.55 to 13.5m) launched into position: | m | 14,950.00 | 14,873.00 | 14,873.00 | 15,001.00 | 14,885.00 |
| ST1 - 127 (ne w) | M.s. angle iron and hard rubber expansion joints | m | 11,861.00 | 11,621.00 | 11,621.00 | 11,998.00 | 11,662.00 |
| 7.3.11. Kilometer posts and guard stones | | | | | | | |
| RF1 - 001 | White washing, two coats to guide/guard stone: | No. | 99.00 | 97.00 | 97.00 | 103.00 | 95.00 |
| RF1 - 002 | White washing, two coats k.m.stones inc. Numbering & tar skirting : | No. | 1,044.00 | 1,024.00 | 1,024.00 | 1,085.00 | 1,003.00 |
| RF1 - 003 | Painting white back ground on parapets etc. & stenciling nos.: | No. | 395.00 | 388.00 | 388.00 | 409.00 | 381.00 |
| RF1 - 004 | Fixing guard stones in any soil: | No. | 307.00 | 294.00 | 294.00 | 320.00 | 294.00 |

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| Code | Description of Items | Unit | Basic Rate | | | | |
|---|--|------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| RF1 - 005 | Casting std. K.m. stones with R.C.C. [1:2:4 (19 mm) & cement 282.5 kg/cu.m], including curing, for "a" and "b" class roads: | No. | 9,013.00 | 8,625.00 | 8,605.00 | 8,966.00 | 8,631.00 |
| RF1 - 006 | Casting std. K.m. stones with R.C.C. [1:2:4 (19 mm) & cement 282.5 kg/cu.m], including curing, for "c" and "d" class roads: | No. | 5,991.00 | 5,759.00 | 5,749.00 | 6,002.00 | 5,764.00 |
| RF1 - 007 | Fixing standard type k.m. stone in any soil: | No. | 2,275.00 | 2,194.00 | 2,194.00 | 2,369.00 | 2,181.00 |
| RF1 - 008 | Fixing new or refixing type guard stone cement concrete [1:3:6 (37.5 mm) and cement 219 kg/cu.m] with min. Cover 75mm x 300mm depth: | No. | 1,254.00 | 1,176.00 | 1,169.00 | 1,195.00 | 1,171.00 |
| RF1 - 009 | Casting standard type guard stones in concrete [1:2:4(19 mm) & cement 282.5 kg/cu.m]: | No. | 3,110.00 | 2,954.00 | 2,945.00 | 3,070.00 | 2,961.00 |
| RF1 - 009 A | Casting standard type guard stones in concrete g25(19), for bridges & culverts: | No. | 4,518.00 | 4,365.00 | 4,356.00 | 4,474.00 | 4,372.00 |
| RF1 - 010 | Route numbering with reflective paint on 2 sides | No. | 881.00 | 830.00 | 830.00 | 881.00 | 855.00 |
| RF1 - 011 | Casting standard boundary markers in reinforced concrete [1:2:4(19 mm)] with admixtures, including 14 days curing and loading to vehicles at yard (aggregate transport to pay separately): | No. | 3,153.00 | 3,027.00 | 3,020.00 | 3,114.00 | 3,039.00 |
| Note | 19 mm aggregate per boundary marker Cu.m | | | | | | |
| 7.3.12. Notice boards & sign boards | | | | | | | |
| [SSCM 810.2 and 1501.3] | | | | | | | |
| (All paints should conform to the requirements of S.L.S. as given in SSCM 1707) | | | | | | | |
| RS1 - 001 | Notice & traffic sign boards etc. Fixed in concrete [1:3:6(35.7 mm) and cement 219 kg/cu.m), (excluding transport of aggregate): | No. | 2,278.00 | 2,139.00 | 2,129.00 | 2,203.00 | 2,143.00 |

Road Works Rate 2025

| Code | Description of Items | Unit | Basic Rate | | | | |
|------------------------------|---|-------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| RS1-002 | Cleaning white washing 2 coat town name boards (inc. Tar skirt): | No. | 558.00 | 549.00 | 549.00 | 575.00 | 540.00 |
| RS1-003 | Cleaning, painting one coat & lettering etc. town traffic sign boards inc. Paint post in b/w: | No. | 3,094.00 | 2,941.00 | 2,941.00 | 3,146.00 | 2,992.00 |
| RS1-004 | Cleaning and painting one coat on notice board: | Sq.m. | 465.00 | 465.00 | 465.00 | 479.00 | 452.00 |
| RS1-005 | Lettering & numbering below 50 mm: | No. | 72.00 | 68.00 | 68.00 | 72.00 | 70.00 |
| RS1-006 | Lettering & numbering 50 mm - 75 mm | No. | 87.00 | 82.00 | 82.00 | 87.00 | 84.00 |
| RS1-007 | Lettering & numbering 75 mm - 150 mm: | No. | 109.00 | 102.00 | 102.00 | 109.00 | 106.00 |
| RS1-008 | Lettering & numbering 150 mm - 225 mm: | No. | 145.00 | 137.00 | 137.00 | 145.00 | 141.00 |
| RS1-009 | Painting 2 coats continuous centre line, 100 mm wide with enamel paint: | m | 195.00 | 187.00 | 187.00 | 197.00 | 190.00 |
| RS1-010 | Painting 1 coat continuous centre line, 100 mm wide with road marking paint (white): | m | 208.00 | 199.00 | 199.00 | 210.00 | 202.00 |
| RS1-0011 | Painting 2 coats broken centre line, 100 mm wide with enamel paint: | m | 183.00 | 175.00 | 175.00 | 186.00 | 178.00 |
| RS1-012 | Painting 1 coat broken centre line, without reflective studs), 100 mm wide, at 3 metre intervals with road marking paint (white): | m | 193.00 | 185.00 | 185.00 | 196.00 | 188.00 |
| RS1-013 | Barricading with empty (hot tar) barrels including white washing, transporting and cost of barrels: | No. | 543.00 | 533.00 | 533.00 | 552.00 | 533.00 |
| RS1-014 | Revetment to banks etc. With empty barrels in horizontal tiers with vertical batter (1:8), including transport of barrels: | No. | 868.00 | 836.00 | 836.00 | 894.00 | 839.00 |
| RS1-015 (AM END ED) | Road marking continuous centre line 100 mm width, using thermoplastic paint(white), inclusive barricading: | Sq.m. | 510.00 | 500.00 | 500.00 | 514.00 | 503.00 |

(Paint material and reflective glass beads to pay separately)

NOTE 1 kg of thermoplastic paint covers 0.28 Sq.m area at 1.5 mm thickness

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|---|---|-------|------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| 25 kg of glass beads is sufficient for 100 Sq.m of centre line. | | | | | | | |
| RS1-016 (AMENDMENT D) | Road marking, standard pedestrian crossing, using thermoplastic paint(white), inclusive barricading: | m | 1,111.00 | 1,095.00 | 1,095.00 | 1,118.00 | 1,100.00 |
| (Paint material and reflective glass beads to pay separately) | | | | | | | |
| NOTE 1 kg of thermoplastic paint covers 0.28 Sq.m area at 1.5 mm thickness | | | | | | | |
| 6 kg of glass beads is sufficient for 15-metre-long standard crossing. | | | | | | | |
| RS1-017 A | Supplying and paving interlocking 210 X 110 X 60mm (15N/mm ²) blocks in 1:2:4(12.5mm) cement concrete blocks (Excluding block transport (Transport schedule to main town of each district) | Sq.m | 3,961.00 | 3,764.00 | 3,777.00 | 3,908.00 | 3,829.00 |
| RS1-017 B | Supplying and paving interlocking 210 x 110 x 80mm (40n/mm ²) blocks in 1:2:4(12.5mm) cement concrete blocks (excluding blocks transport) (transport scheduled to main town of each district) | Sq.m | 4,349.00 | 4,152.00 | 4,165.00 | 4,296.00 | 4,218.00 |
| RS1-017 C | Supplying and paving interlocking 210 x 110 x 80mm (30n/mm ²) blocks in 1:2:4(12.5mm) cement concrete blocks (excluding blocks transport) (transport scheduled to main town of each district) | Sq.m | 4,177.00 | 3,979.00 | 3,993.00 | 4,123.00 | 4,045.00 |
| 7.3.13 Miscellaneous | | | | | | | |
| MS 1-001 | Preparing, stock piling premix using pen. Grade bitumen (excl. Transport of aggregate) (site made): (excluding cost of bitumen) | Cu.m. | 16,112.00 | 14,859.00 | 14,822.00 | 14,742.00 | 14,911.00 |

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|-----------------|---|-------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| MS 1- 002 | Patching shallow holes, depth less than 20mm using hot bitumen 1.2 ltr/Sq.m and 12.5 mm chips single size at the rate of 13.75 cu.deci m/Sq.m including hand tamping (rate excludes cost of bitumen and includes cost of materials)(excl. Transport of aggregate & bitumen) : | Sq.m. | 218.00 | 210.00 | 208.00 | 196.00 | 207.00 |
| MS 1- 003 | Patching shallow holes, depth less than 20 mm using 10% - 20% cut back bitumen 1.2 ltr/Sq.m and 12.5 mm chips single size at the rate of 13.75 cu.deci m/Sq.m including hand tamping (rate excludes cost of bitumen and includes cost of materials) (excl. Transport of aggregate & bitumen) : | Sq.m. | 214.00 | 206.00 | 204.00 | 192.00 | 203.00 |
| MS 1- 004 | Patching shallow pot holes, depth less than 20 mm using emulsion(crs 1) at the rate of 1.2 ltr/Sq.m and 12.5 mm chips single size at the rate of 13.75 cu.deci m/Sq.m including hand tamping, transport emulsion to site etc. (rate excludes cost of bitumen and includes cost of materials)(excl. Transport of aggregate) : | Sq.m. | 214.00 | 206.00 | 204.00 | 192.00 | 203.00 |
| MS 1- 005 | Patching pot holes of medium depth of 20-75 mm with premix material (site made) using cut back bitumen 10-20% at the rate of 83.5 cu.m of 19 mm and down gauge stone aggregate including preparation of surface, tack coat with 30% cut back bitumen at .75 ltr/Sq.m, trimming sides, laying premix, tamping etc. Complete. (rate inclusive of premix made at site & tack coat) (excl. Transport of aggregate) : (excluding cost of bitumen) : | Sq.m. | 1,742.00 | 1,635.00 | 1,633.00 | 1,683.00 | 1,627.00 |

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|-----------------|---|-------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| MS 1- 006 | Patching pot holes using plant made premix bound including sealing the patching with emulsion (crs-1) painting @ 7.3 ltr/mton, cover with sand (transport of premix paid separately) :(excluding cost of emulsion) : | Mt. | 5,894.00 | 5,530.00 | 5,551.00 | 5,990.00 | 5,514.00 |
| MS 1- 007 | Patching pot holes of medium depth of 20-75 mm using graded aggregate 19-12.5 mm using hot bitumen 1.75 ltr/Sq.m covered with blotton material at the rate of 1 cu.m/125 Sq.m, including preparation of surface tack coat with 30% cut back bitumen at .75 ltr/Sq.m, trimming sides, laying aggregate, tamping etc. Complete (rate inclusive of aggregate but excl. Transport of aggregate & bitumen) : (excluding cost of bitumen) : | Sq.m. | 1,379.00 | 1,292.00 | 1,282.00 | 1,290.00 | 1,261.00 |
| MS 1- 008 | Patching deep pot holes deeper than 75 mm with c/b premix material (site made) to a depth of 37.5 mm (over the already prepared surface with aggregate and gravel paid separately) using 10-20% cut back bitumen at the rate of 83.5 ltr/cu.m of 19 mm and downgraded aggregate incl. Preparation of surface, tack coat with 30% cut back bitumen at .75 ltr/Sq.m, trimming sides, laying premix, tamping etc. Complete (rate inclusive of premix made at site and tacl coat) (excl. Transport of aggregate & bitumen) :(excluding cost of bitumen) | Sq.m. | 1,018.00 | 966.00 | 964.00 | 995.00 | 956.00 |

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|-----------------|--|-------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| MS 1- 009 | Patching pot holes more than 75 mm deep with water bound gravel material using 50 mm or 12.5 mm single size aggregate along with useable old aggregate obtained from picking and preparation of surface inc. Laying, watering, spreading gravel of approved quality and tamping as directed. (aggregate and gravel would be paid separately) : | Sq.m. | 81.00 | 80.00 | 80.00 | 85.00 | 78.00 |
| MS 1- 010 | Patching ruts and depressions up to 75 mm depth using site made cold mix (cut back) material with the surface and edge prepared as per specifications and application of tack coat with 30% cut back bitumen at .75 ltr/Sq.m, (excl. Transport of aggregate) : (excluding cost of bitumen) : | Sq.m. | 1,499.00 | 1,402.00 | 1,400.00 | 1,431.00 | 1,395.00 |
| MS 1- 011 | Patching ruts and depressions up to 75 mm depth using plant made cold mix (cut back) material with the surface and edge prepared as per specifications and application of tack coat with 30% cut back bitumen at .75 ltr/Sq.m, (cold mix transport will be paid separately): (excluding cost of bitumen) : | Sq.m. | 621.00 | 608.00 | 608.00 | 644.00 | 597.00 |

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|-----------------|--|-------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| MS 1- 012 | Patching ruts and depressions deeper than 75 mm the surface and edge prepared as per specifications tack coat with 30% cut back bitumen at .75 ltr/Sq.m, trimming sides 50 mm down gauge aggregated laid and compacted and the top 40 mm laid and compacted with cold mix (cut back) material (aggregate 50 mm down gauge and transport will be paid separately) :(excluding cost of bitumen): | Sq.m. | 1,470.00 | 1,416.00 | 1,415.00 | 1,465.00 | 1,390.00 |
| MS 1- 013 | Patching ruts and depressions up to 75 mm depth the surface and edges prepared as per specifications and application of tack coat with 30% cut back bitumen at .75 ltr/Sq.m, 50 mm down gauge aggregated laid and compacted using hot bitumen (1.75 ltr/Sq.m covered with blotten material (sand) at the rate of 1 cu.m/125 Sq.m (aggregate will be paid separately): (excluding cost of bitumen): | Sq.m. | 1,114.00 | 1,084.00 | 1,085.00 | 1,147.00 | 1,061.00 |
| MS 1- 014 | Patching ruts and depressions deeper than 75 mm depth the surface and edges prepared as per specifications and application of tack coat with 30% cut back bitumen at .75 ltr/Sq.m, 50 mm down gauge aggregated laid and compacted using hot bitumen (1.75 ltr/Sq.m covered with blotten material (sand) at the rate of 1 cu.m/125 Sq.m (aggregate will be paid separately): (excluding cost of bitumen): | Sq.m. | 1,295.00 | 1,265.00 | 1,266.00 | 1,335.00 | 1,235.00 |

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|----------------------|---|-------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| MS 1- 015 M | Correcting & strengthening the edges of road by cold mix 40 mm thick prepared using cut back bitumen 10-20% at the rate of 83.5 ltr/cu.m of 19 mm and down gauge aggregate over a tack coat using with 30% cut back bitumen at .75 ltr/Sq.m, laid over 50 mm and compacted including earth work excavation to a width of 225 mm and depth of 125 mm. (cost of aggregate and transport to be paid separately) :(excluding cost of bitumen) : | Sq.m. | 1,872.00 | 1,813.00 | 1,812.00 | 1,883.00 | 1,777.00 |
| MS 1- 016 | Correcting & strengthening the edges of road by cold mix 40 mm thick prepared using cut back bitumen 10-20% at the rate of 83.5 ltr/cu.m of 19 mm and down gauge aggregate over a tack coat using with 30% cut back bitumen at .75 ltr/Sq.m, laid over 50 mm and down gauge aggregate laid, on position watered and compacted with a bottom layer of 100 mm aggregate closely pact, including earth work excavation to a width of 225 mm and depth of 225 mm. (aggregate 100mm, 50mm down gauge and transport will be paid separately) :(excluding cost of bitumen) : | Sq.m. | 2,238.00 | 2,173.00 | 2,172.00 | 2,263.00 | 2,128.00 |

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|-----------------|--|-------|------------|-------------|------------|----------|--------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| MS 1- 017 | Patching sealing with emulsion painting the surface by spray of crs-1 at the rate of 0.75 ltr/Sq.m squeezing the emulsion and spreading the blotton material (sand) at the rate of 1 cu.m/125 Sq.m: (excluding cost of emulsion) | Sq.m. | 106.00 | 88.00 | 90.00 | 100.00 | 92.00 |
| MS 1- 018 | Patching sealing with hot bitumen painting the surface by using 0.75 ltr/Sq.m squeezing the bitumen and spreading the blotton material (sand) at the rate of 1 cu.m/125 Sq.m (transport of bitumen paid separately): (excluding cost of bitumen): | Sq.m. | 108.00 | 91.00 | 92.00 | 103.00 | 95.00 |
| MS 1- 019 | Patch sealing of pitted surface using hot sand bitumen mix 104 ltr/cu.m of sand spread and hand tamped including brushing and cleaning the surface before application (excluding transport of bitumen): (excluding cost of bitumen): | Sq.m. | 277.00 | 240.00 | 243.00 | 270.00 | 249.00 |
| MS 1- 020 | Patch sealing of pitted surface with a emulsion sand slurry using crs 1 or 2 at the rate of 136.5 ltr/cu.m of sand mix properly laid, levelled & squeegeed including brushing and cleaning the surface before application : (excluding cost of emulsion) : | Sq.m. | 244.00 | 211.00 | 214.00 | 236.00 | 218.00 |
| MS 1- 021 | General upkeep of road sides including maintaining the right of way in a neat condition by trimming, weeding & clearing of the road sides, drains, drainage structures, scupper drains and cleaning minor slips : | Sq.m. | 41.00 | 40.00 | 40.00 | 43.00 | 40.00 |

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| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| MS1-022 | Cleaning ordinary jungle including removing high growing plants and trees of girth less than 300 mm other than those designated to remain, by uprooting or by cutting and then uprooting the stumps or by cutting only as directed (SSCM 1203.2) : | Sq.m. | 5.00 | 4.00 | 4.00 | 5.00 | 4.00 |
| MS1-023 | Cleaning medium jungle including remaining all high growing plants and trees of girth less than 300 mm other than those designated to remain, by uprooting or by cutting and then uprooting the stumps or by cutting only as directed : | Sq.m. | 7.00 | 6.00 | 6.00 | 7.00 | 6.00 |
| MS1-024 | Cleaning heavy jungle including removing all high growing plants and trees of girth less than 300 mm other than those designated to remain, by uprooting or by cutting and then uprooting the stumps or by cutting only as directed : | Sq.m. | 9.00 | 8.00 | 8.00 | 9.00 | 8.00 |
| MS1-025 | Repairs to damage of shoulders verges and embankments slopes including making good depressions, ruts, holes and erosion path with approved gravelly soil and compacting the same with roller (8-10 ton) as directed (gravelly soil be paid separately if brought from outside) [SSCM 1201.3] : | Cu.m | 815.00 | 797.00 | 797.00 | 834.00 | 797.00 |
| MS1-026 | Re grading and re gravelling of shoulders with gravel of approved quality, duly compacted with roller (8-10 tons) as directed for repairing high sides caused by heavying's deposits and construction debris, to required levels by using a grader (120-140 hp) (gravel be paid for separately) [scm 1201.3(b)] : | Cu.m | 419.00 | 419.00 | 419.00 | 419.00 | 419.00 |

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|----------|--|-------|------------|-------------|------------|----------|----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| MS 1-027 | Re grading and re gravelling of shoulders with gravel of approved quality, duly compacted with roller (8-10 tons) as directed for repairing high sides caused by heavying's deposits and construction debris, to required levels by manually ((gravel (loose volume) paid separately) [scm 1201.3(b)] : | Cu.m | 902.00 | 881.00 | 881.00 | 922.00 | 881.00 |
| MS 1-028 | Replacing the damage cracked concrete slabs in the foot walks with precast/cast insity cement concrete 1:2:4 (19mm) using 19 mm & down gaige stone aggregate to a minimum thickness of 50 mm including fixing / laying in position with cement mortar 1:3 joints over a compacted bed etc. (excluding transport of aggregate) [scm 1204.3] : | Sq.m. | 3,355.00 | 3,210.00 | 3,202.00 | 3,351.00 | 3,196.00 |
| MS 1-029 | Cutting and removing fallen trees upto 600mm girth including cutting into required number of pieces including disposal as directed. Minimum piece shall not be less than 2.5 m in length [SSCM 1203.2] : | No. | 1,076.00 | 1,031.00 | 1,031.00 | 1,121.00 | 1,031.00 |
| MS 1-030 | Cutting and removing fallen trees upto 600 - 900 mm girth including cutting into required number of pieces including disposal as directed. Minimum piece shall not be less than 2 m. [SSCM 1203.2] | No. | 1,537.00 | 1,473.00 | 1,473.00 | 1,601.00 | 1,473.00 |
| MS1-031 | Weeding masonry culverts small bridges and retaining walls [SSCM 1303.3] : | No. | 366.00 | 366.00 | 366.00 | 376.00 | 356.00 |
| MS1-032 | Masonry random rubble with boulders including collect [SSCM 1006.3(b)] : | Cu.m | 1,988.00 | 1,916.00 | 1,916.00 | 2,037.00 | 1,916.00 |
| MS1-033 | Fixing cats eyes in tar macadam including breaking road surface, barricade etc. [SSCM 810.3(c)] : | No. | 556.00 | 540.00 | 545.00 | 576.00 | 534.00 |
| MS1-034 | Reducing high sides in ordinary soil [SSCM 301.3/1201.3(c)] : | Cu.m | 922.00 | 886.00 | 886.00 | 958.00 | 886.00 |

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| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| MS1-035 | Reducing high sides in medium soil : | Cu.m | 1,356.00 | 1,302.00 | 1,302.00 | 1,411.00 | 1,302.00 |
| MS1-036 | Reducing high sides in hard soil : | Cu.m | 1,791.00 | 1,719.00 | 1,719.00 | 1,863.00 | 1,719.00 |
| MS1-037 | Reducing high sides in soft rock : | Cu.m | 2,226.00 | 2,135.00 | 2,135.00 | 2,316.00 | 2,135.00 |
| MS1-038 | Reducing high sides in rock requiring blasting : | Cu.m | 5,063.00 | 4,963.00 | 5,013.00 | 5,189.00 | 4,912.00 |
| MS1-039 | White washing 1 coat to parapets of bridges and culverts. [SSCM 1403.3(e)] | Sq.m. | 67.00 | 66.00 | 66.00 | 69.00 | 65.00 |
| MS1-040 | White washing 2 coats to parapets of bridges and culverts : | Sq.m. | 113.00 | 111.00 | 111.00 | 117.00 | 109.00 |
| MS1-041 | White washing 1 coat to parapets of bridges and culverts after cleaning attending to minor repairs : | Sq.m. | 128.00 | 127.00 | 128.00 | 130.00 | 126.00 |
| MS1-042 | White washing 2 coats to parapets of bridges and culverts after cleaning attending to minor repairs : | Sq.m. | 176.00 | 174.00 | 176.00 | 179.00 | 172.00 |
| MS1-043 | Painting with emulsion 1 coat to parapets of bridges and culverts, guard stones and k.m. posts after cleaning attending to minor repairs [SSCM 1501.3(a)-(v)] : | Sq.m. | 296.00 | 296.00 | 300.00 | 298.00 | 291.00 |
| MS1-044 | Painting with enamel 1 coat to parapets of bridges and culverts, guard stones and k.m. posts after cleaning attending to minor repairs [SSCM 1501.3(a)-(v)] : | Sq.m. | 346.00 | 346.00 | 351.00 | 349.00 | 341.00 |
| MS1-045 | Painting with enamel 2 coats to parapets of bridges and culverts, guard stones and k.m. posts after cleaning attending to minor repairs [SSCM 1501.3(a)-(v)] : | Sq.m. | 546.00 | 546.00 | 555.00 | 550.00 | 537.00 |
| MS1-046 | Painting with emulsion 2 coats to parapets of bridges and culverts, guard stones and k.m. posts after cleaning attending to minor repairs : | Sq.m. | 470.00 | 470.00 | 479.00 | 474.00 | 461.00 |
| MS1-047 | Painting 1 coat emulsion paint to parapets of bridges and culverts, guard stones and k.m. posts including preparing surface of old work. [SSCM 1501.3(b)(v)]: | Sq.m. | 236.00 | 236.00 | 241.00 | 239.00 | 231.00 |

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| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| MS 1-048 | Painting sub coat emulsion paint to parapets of bridges and culverts, guard stones and k.m. posts including preparing surface [SSCM 1501.3(b)] : | Sq.m. | 209.00 | 209.00 | 213.00 | 211.00 | 205.00 |
| MS 1-049 | Painting 1 coat emulsion paint to parapets of bridges and culverts, guard stones and k.m. posts including preparing surface of new work. [SSCM 1501.3(b)(v)]: | Sq.m. | 218.00 | 218.00 | 223.00 | 221.00 | 214.00 |
| MS 1-050 | Cleaning & painting 100 mm wide stripe for skirting to guard stones. [SSCM 1501.3(b)(v)] : | lm | 124.00 | 122.00 | 122.00 | 129.00 | 119.00 |
| MS 1-051 | Painting 2 coats standard pedestrian crossing for carriageway. [SSCM 810.2(c)] : | lm | 3,103.00 | 2,987.00 | 2,987.00 | 3,141.00 | 3,026.00 |
| MS 1-052 | Painting 1 coat standard pedestrian crossing for carriageway using road marking paint. [SSCM 810.2(c)] : | lm | 3,431.00 | 3,305.00 | 3,305.00 | 3,473.00 | 3,347.00 |
| MS 1-053 | Erecting, barricading in jungle timber 75 - 100 mm dia. Vertical posts at .9 m centres and 1.2 m above ground including white washing. [SSCM 1709] : | lm | 912.00 | 898.00 | 898.00 | 926.00 | 898.00 |
| MS 1-054 | Temporary scaffolding for painting or tarring bridges and for weeding on bridges or retaining wall including dismantling after work [SSCM 1008.3(a)] : | Sq.m. | 191.00 | 191.00 | 191.00 | 197.00 | 184.00 |
| MS 1-055 | Roughening existing smooth tarred metaled carriageway by hand for bonding, collecting disposal of all loose materials. [SSCM 403.3(b)]: | Sq.m. | 27.00 | 27.00 | 27.00 | 28.00 | 26.00 |
| MS 1-056 | Supply of diesel for machineries: (ex-filling station) | l | 286.00 | 286.00 | 286.00 | 286.00 | 286.00 |

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|--|---|-------|------------|-------------|------------|-----------|-----------|
| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| MS 1- 057 | Patching road with premix (loose volume) after prep. Surface with emulsion (css-1) at .75 ltr/Sq.m as tack coat, including internal transport and hand stamping. (supply of premix (loose vol.) Paid separately) [SSCM 1102.3(b)(i)] : (excluding cost of emulsion) : | Cu.m | 9,089.00 | 8,962.00 | 8,962.00 | 9,343.00 | 8,836.00 |
| MS 1- 058 | Patching road with premix after preparing surface with emulsion (css-1) at .75 ltr/Sq.m as tack coat, including internal transport and hand stamping. (supply of premix (loose vol.) Paid separately) [SSCM 1102.3(b)(i)] : (excluding cost of emulsion) : | mt. | 8,801.00 | 8,611.00 | 8,625.00 | 9,014.00 | 8,568.00 |
| MS 1- 059 | Painting two coats enamel paint on kerbs, after cleaning and preparing surfacing. : | Sq.m. | 544.00 | 540.00 | 549.00 | 552.00 | 531.00 |
| MS 1- 060 | Preparing and stock piling premix at site using 12.5 mm aggregate and emulsion css-1 (excluding transport of aggregate) : (excluding cost of emulsion) : | Cu.m | 25,383.00 | 23,985.00 | 23,948.00 | 23,940.00 | 24,254.00 |
| MS 1- 061 (NE W) | Breaking manually asphalt layer 2" - 3" thick on the carriageway for kerb laying: | m | 674.00 | 672.00 | 672.00 | 700.00 | 648.00 |
| 7.3.14 Surveying, levelling and day works | | | | | | | |
| SV 1- 001 | Supply of unskilled labour : | day | 2,400.00 | 2,300.00 | 2,300.00 | 2,500.00 | 2,300.00 |
| SV 1- 002 | Supply of semiskilled labour | day | 2,500.00 | 2,500.00 | 2,500.00 | 2,600.00 | 2,400.00 |
| SV 1- 003 | Supply of skilled 'a' grade labour : | day | 3,200.00 | 3,000.00 | 3,000.00 | 3,200.00 | 3,100.00 |
| SV 1- 004 | Supply of skilled 'b' grade labour : | day | 2,700.00 | 2,700.00 | 2,800.00 | 2,750.00 | 2,600.00 |

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| | | | Jaffna | Kilinochchi | Mullaitivu | Vavuniya | Mannar |
| SV 1- 005 | Clearing jungle (light) to a width of 1.22 m for survey work : | km | 9,167.00 | 8,785.00 | 8,785.00 | 9,549.00 | 8,785.00 |
| SV 1- 006 | Clearing jungle (medium) to a width of 1.22 m for survey work : | km | 12,223.00 | 11,714.00 | 11,714.00 | 12,732.00 | 11,714.00 |
| SV 1- 007 | Clearing jungle (heavy) to a width of 1.22 m for survey work : | km | 18,335.00 | 17,571.00 | 17,571.00 | 19,099.00 | 17,571.00 |
| SV 1- 008 | Supply of labour for cleaning and cutting pegs and pegging : | km | 2,387.00 | 2,387.00 | 2,387.00 | 2,482.00 | 2,291.00 |
| SV 1- 009 | Levelling chaining and pegging and establishing bench marks on concrete rock or pegs and checking back levels : | km | 4,774.00 | 4,774.00 | 4,774.00 | 4,965.00 | 4,583.00 |
| SV 1- 010 | Surveying including fixing pickets & taking angles : | km | 4,774.00 | 4,774.00 | 4,774.00 | 4,965.00 | 4,583.00 |
| SV 1- 011 | Changing traverse lines and taking off-sets : | km | 6,366.00 | 6,366.00 | 6,366.00 | 6,621.00 | 6,111.00 |

**RATES FOR
MATERIAL TESTING**

Material Testing Rate 2025

PROVINCIAL ENGINEERING LABORATORY, NORTHERN PROVINCE

GENERAL NOTES

1. This Test Rates becomes operative from 01.01.2025.
2. The test rates are applicable only for the samples which are delivered to the laboratory
3. When test is carried out in the field, Transport charges, overtimes and travelling allowances for the staff will be added separately

.PROVINCIAL ENGINEERING LABORATORY, NORTHERN PROVINCE

| 8.RATES FOR MATERIAL TESTING | | | | |
|---|---------------------------------|---|----------------------------------|-----------------------|
| No | Instruments | Test | Test Standard/ Method | Rate (Rs) |
| 8.1. MOISTURE CONTENT | | | | |
| 1 | Moisture Content | Oven Method | BS EN ISO 17892-1:2014 | 1000.00 |
| 2 | Speedy Moisture Test | For reliable moisture measurement in field | BS EN ISO 17892-1:2014 | 1,000.00 + Travelling |
| 3 | Moisture Meter | For direct digital reading of moisture measurement | BS EN ISO 17892-1:2014 | 1,100.00 + Travelling |
| 8.2. SOIL INDEX PROPERTIES | | | | |
| 4 | Casagrande Apparatus | To determine the Liquid limit ,Plastic limit, Plastic index | BS 1377 Part 2:1990 | 3,200.00 |
| 5 | Cone Penetrometer | To define plastic limit ,Plastic limit, Plastic index | TRL DCP (RN 31) | 3,200.00 |
| 8.3. IN -SITU DENSITY | | | | |
| 6 | Sand cone apparatus Replacement | To determine the dry density of in – situ soil | BS 1377 Part 2:1990 | 2000.00 + Travelling |
| 7 | Core cutter Apparatus | To determine the density of in situ soil | ASTM D5361 | 2000.00 + Travelling |
| 8.4. PARTICLE SIZE DISTRIBUTION | | | | |
| 8 | Test sieve | 1. Fine Aggregate:200BS/ISO s/S 4.75pp-200 Bs/ISO s/s 75 UMWW | BS 812-103.1:1985 | 2,100.00 |
| | | 2. Coarse Aggregate: 300BS/ISO 75.0 pp-300 BS/ISO 4.00 pp | BS 812-103.1:1985 | 2,100.00 |
| | | 3. Soil Hydrometer: Practical (beyond the clay size) Distribution by wet sieving | ASTM D7928 | 2,000.00 |
| 9 | Compaction Test | 1. Standard Protector Compaction Test | BS 1377 Part 4:1990 | 3,900.00 |
| | | 2. Modified Protector Compaction Test | BS 1377 Part 4:1990 | 4,100.00 |
| 10 | CBR | California Bearing Ratio | BS 1377 Part 4:1990 | 4,400.00 |
| 8.5. BEARING CAPACITY AND SOIL PROFILE | | | | |
| 11 | Plate Bearing Test Equipment | Determination of bearing capacity of the soil in in-situ | ASTM D1194 - 94 | 3,500.00 + Travelling |
| 12 | Proving Ring Penetrometer | Field testing of CBR, Co relate the bearing capacity with CBR testing method (Including Transport) | ASTM D2937 | 1,500.00 + Travelling |
| 13 | SPT | Standard Penetration Test (Per Point) | ASTM D1586 | 6,000.00 + Travelling |

Material Testing Rate 2025

| No | Instruments | Test | Test Standard/ Method | Rate (Rs) |
|----------------------------------|---------------------------------|--|--------------------------|----------------------|
| 8.6. CONCRETE | | | | |
| 14 | Slump Test | To measure the workability of fresh cement | BS 1881-102:1983 | 750.00 |
| 15 | Cube casting 3 Nos | Require that specimens are casted in number of standard sizes convenient of compression and flexural test determinations | BS EN – 12390 2:2019 | 1,000.00 |
| 8.7. COMPRESSIVE STRENGTH | | | | |
| 16 | ADR 1500 Compression | 1. Cubes of 150*150 mm,100*100 mm,200*200 | BS EN – 12390 3:2019 | 750.00 |
| | | 2. Compression testing for cylinders (with or without capping) | | 1,000.00 |
| | | 3. Compression testing for concrete Blocks | SLS :855 Part1 | 700.00 |
| | | - Water Absorption | SLS :855 Part1 | 500.00 |
| | | - Drying Shrinkage and Wetting Expansion | SLS :855 Part1 | 650.00 |
| | | - Density of the Block | SLS :855 Part1 | 650.00 |
| | | - Moisture Content | SLS :855 Part1 | 750.00 |
| | | 4. Compression testing for Paving Blocks | SLS 1425 Part 2:2011 | 750.00 |
| | | 5. Compression testing for Clay Bricks | ASTM C62 – 13a(41) | 750.00 |
| | | -Water Absorption | | 400.00 |
| -Dimension | | 100.00 | | |
| 17 | 100KN Flexural (Beams) | Flexural and transverse strength of concrete and Determine the internal stresses of the concrete | BS EN – 12390 5:2019 | 5,000.00 |
| 8.8. NON-DESTRUCTIVE TEST | | | | |
| 18 | Digital Schmitt Hammer | To calibrate the surface hardening of the surface by using vibration reaction (Per point with 9 shots) | BS 1881 – 202 1986 | 3,000.00+ Travelling |
| 19 | Rebar Locator | To determine the cover blocks thickness and spacing of the reinforcement which are buried on the concrete (per Sq. meter) | | 3,000.00+ Travelling |
| 8.9. AGGREGATES | | | | |
| 20 | Flakiness Gauge | The degree of flakiness and elongation to determine to avoid the low workability of concrete mix and long-term durability barriers | BS 812 – 105.1:1989 | 1,600.00 |
| 21 | Length Gauge | Measure the ratio of length to width of individual particles as described in EN 933-4 | BS 812 – 105.2:1989 | 1,600.00 |
| 22 | AIV | AIV impact value is to determine various mechanical characteristic that need to be known in order to select the most suitable economic type of aggregate | BS 812 – 112.1:1990 | 3,150.00 |

Material Testing Rate 2025

| No | Instruments | Test | Test Standard/ Method | Rate (Rs) |
|----------------------------|----------------------|---|-----------------------|----------------------|
| 8.10. ASPHALT | | | | |
| 23 | Bitumen Penetrometer | To the determination of road asphalt, liquid asphalt emulsified asphalt distillation or evaporation residue penetration | ASTM D5 | 2,700.00 |
| 24 | Mot Edge | To measure irregularities on road pavement, floors, concrete pavements | | 2,700.00 |
| 25 | Coating Gauge | Find out the coating thickness of Aluminium partition (Per Sample) | | 700.00 |
| 8.11. SOIL SAMPLING | | | | |
| 26 | SO - 1 | Hand Augering, 0.0 - 1.5m | BS 1377 Part 2:1990 | 2,850.00+ Travelling |
| 27 | SO - 2 | Hand Augering, 1.5 - 3.0m | BS 1377 Part 2:1990 | 3,200.00+ Travelling |
| 28 | SO - 3 | Hand Augering, 3.0 - 4.5m | BS 1377 Part 2:1990 | 3,550.00+ Travelling |
| 29 | SO - 4 | Collecting a disturbed sample | BS 1377 Part 2:1990 | 200.00 + Travelling |
| 30 | SO - 8 | Collecting a undisturbed sample | BS 1377 Part 2:1990 | 3,500.00+ Travelling |