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பிரதான செயலாளர் அலுவலகம் - மத்திய மாகாணம்
Chief Secretary's Office - Central Province

තැ.පෙ. 102, ප්‍රධාන ලේකම් කාර්යාලය,
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මගේ අංකය
எனது இல
My No
CPC/CS/04/03/01/2026

ඔබේ අංකය
உமது இல
Your No

දිනය
திகதி
Date
2026.06. 02

Secretary to the Hon. Governor,
District Secretary, Kandy/Matale/Nuwaraeliya
Secretary (Ministry of Education, Health, Road Development, Agriculture, Industries)
Provincial Director, Department of Engineering services
Provincial Director, Department of Irrigation
Provincial Director, Department of Education
Provincial Director, Department of Health
General Manager, Provincial Road Development Authority
Provincial Commissioner, Department of Local Government

**Mid-Year Schedule of Rates – Part I (2026)**

It is hereby notified that the **Schedules of Rates 2026 (Mid-Year), comprising the Highway Schedule of Rates (HSR), Irrigation Schedule of Rates (ISR), and Water Schedule of Rates (WSR), will be published on the Central Provincial Chief Secretariat website.** These standard rates have been prepared and issued in accordance with **Provincial Financial Rule 425 of the Central Provincial Council Financial Rules, 2008**.

The rates shall come into effect on **02.06.2026** and shall remain valid until **31.12.2026** for the purpose of preparing engineering estimates & BOQ for construction works under the purview of the Central Provincial Council.

Further, when applying this Schedule of Rates for all eligible works contracts - estimate preparation, it shall be mandatory to incorporate the prescribed price fluctuation mechanism for all applicable rates in compliance with Clause 5.16 of the Procurement Guidelines – 2024. Accordingly, such provisions shall be duly considered during the preparation of engineering estimates and the administration of contracts throughout the validity period of these Schedules of Rates.

Accordingly, all concerned officers are requested to take necessary action in compliance with the above provisions.

2. This Schedule of Rates shall be used for the preparation of Engineering Estimates for above mentioned task.

3. Highway Schedule of Rates, the Irrigation Schedule of Rates and Water supply Schedule of Rates were prepared by the Provincial Road Development Authority (PRDA), Provincial Department of Irrigation and Kandy Municipal Council, respectively, and forwarded to the Price Committee for approval with the recommendation of the relevant Heads of Departments.

4. Basic rates for items relevant to each department are collected separately through a market survey for the period concerned from all districts of the Central Province and approved by the Provincial Price Committee.



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Deputy Chief Secretary (Planning & Monitoring)
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Fax 081-2222277

Deputy Chief Secretary (Engineering Services)
Tel. 081-2233725
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5. Highway rates are valid for C, D, E and lower grade roads. Irrigation rates given are valid for minor irrigation works and the Water rates are valid for waterworks coming under the Kandy Municipal Council.

6. These rates have been prepared in accordance with the specifications approved by the Construction Industry Development Authority (CIDA) using materials conforming to Sri Lanka Standards (SLS), British Standards (BS), American Standards (ASTM) and/or Euro Standards (EURO). However, the Engineer has the authority to approve any materials with or without the above mentioned standards, to ensure the quality of work. It is the responsibility of the Engineer to conduct suitable tests to ensure the quality of the materials prior to use.

7. Necessary steps shall be taken to ensure that the materials used conform to the recommended standards. Where additional tests are required at the request of the Engineer, the related expenses shall be reimbursed only if the tested materials are found to comply with the relevant quality standards.

8. The rates herein can be used to prepare Total Cost Estimates and to evaluate competitive bids. These rates have been determined based on certain assumptions and their accuracy may depend on many factors such as the location of the site, availability of materials, variation of labour wages, staff of the construction company, machinery, financial capability, nature, amount and urgency of works being carried out by the contractor, restrictions of working hours per day, construction period, complexity of the construction work, financial risk, risks of construction, constant financial flow etc. Therefore, competitive bidding shall be employed for procurement wherever applicable.

9. The Rates may include head transport and vehicle transport charges. Please refer to the notes of the relevant section for more details.

10. Value Added Tax (VAT) has not been included in these rates. Total Cost Estimate shall also include applicable VAT separately.

11. In the execution of a specialized work under provisional sum by a nominated subcontractor, the applicable attendance fee shall be maximum 8% value of the work.

12. The rates column should be selected depending on the Total Cost Estimate of the project when preparing estimates. Items coming under preliminaries should be included where applicable and included in the bills of quantities as a separate bill to the estimate where the Total Cost Estimate is over Rs. Five Million. For estimates below Rs. Five Million, the given 26% is the maximum rate applicable, depending on the items of the preliminary, and site overheads to be adjusted accordingly.

13. These rates have been prepared using conventional rate analysis methods. Rates shall be prepared using work-studies for works that require specialized equipment or machinery.

14. Overhead and profit percentages related to Special Schedule of Rates (SSR) or In-lieu Schedule of Rates (ISR) may be determined on a Pro Rata basis by analyzing rates for similar work or as per the Condition of Contracts of Standard Bidding Documents.

15. To accommodate price fluctuations, price fluctuation formulae published by CIDA shall be incorporated for all construction works with a construction period exceeding three months.

Eng. W.M.I.S.K. Wijekoon
Deputy Chief Secretary (Engineering Services)
for Chief Secretary - Central Province

Eng.W.M.I.S.K.Wijekoon
Deputy Chief Secretary (Engineering Services)
Central Province
Chief Secretary's Office

Copy: Director, Provincial Department of Audit

# Approved Schedule of Rates - 2026

**MID YEAR**
**(part I)**
**Central Province**

for

## Construction and Maintenance of Highway, Irrigation and Water Supply Projects

(Effective from 02th June 2026)

BSR

HSR

WSR

ISR

**Provincial Price Committee, Chief Secretary's Office, Central Province**

# Provincial Schedule of Rates 2026 (MID Year – Part I)

## General Notes

1. These standard rates were prepared and issued as per the Financial Rules 425 of the Provincial Financial Rules of Central Provincial Council 2008 and valid from 02.06.2026 to 31.12.2026 for estimation purposes of works coming under the purview of Central Provincial Council.

2. These rates are only for estimation purposes.

3. The Highway Schedule of Rates, the Irrigation Schedule of Rates and Water Schedule of Rates were prepared by the Provincial Road Development Authority (PRDA), Provincial Department of Irrigation and Kandy Municipal Council, respectively, and forwarded to the Price Committee for approval with the recommendation of the relevant Head of the Department.

4. The basic rates for items pertaining to each department are independently collected by the respective institutions through market surveys carried out in all districts of the Central Province for the relevant period. Thereafter, the compiled rates are submitted to the Provincial Price Committee for consideration and approval.

5. Highway rates are valid for C, D and lower grade roads. Irrigation rates given are valid for minor irrigation works and the Water rates are valid for waterworks coming under the Kandy Municipal Council.

6. These rates have been prepared in accordance with the specifications approved by the Construction Industry Development Authority (CIDA) using materials conforming to Sri Lanka Standards (SLS), British Standards (BS), American Standards (ASTM) and/or Euro Standards (EURO). However, the Engineer has the authority to approve any materials with or without the above mentioned standards, to ensure the quality of work. It is the responsibility of the Engineer to conduct suitable tests to ensure the quality of the materials prior to use.

7. All materials used for construction works shall comply with the relevant specifications and accepted standards.

8. The rates herein can be used to prepare Total Cost Estimates and to evaluate competitive bids. These rates have been determined based on certain assumptions and their accuracy may depend on many factors such as the location of the site, availability of materials, variation of labour wages, staff of the construction company, machinery, financial capability, nature, amount and urgency of works being carried out by the contractor, restrictions of working hours per day, construction period, complexity of the construction work, financial risk, risks of construction, constant financial flow etc. Therefore competitive bidding shall be employed for procurement wherever applicable.

9. The Rates may include head transport and vehicle transport charges. Please refer to the notes of the relevant section for more details.

10. Value Added Tax (VAT) has not been included in these rates. Total Cost Estimate shall also include applicable VAT separately.

11. In the execution of a specialized work under provisional sum by a nominated subcontractor, the applicable attendance fee shall be maximum 8% value of the work.

12. The rates column should be selected depending on the Total Cost Estimate of the project when preparing estimates. Items coming under preliminaries should be included where applicable and included in the bills of quantities as a separate bill to the estimate where the Total Cost Estimate is over Rs. **Five Million**. For estimates below Rs. Five Million, the given 26% is the maximum rate applicable, depending on the items of the preliminary, and site overheads to be adjusted accordingly.

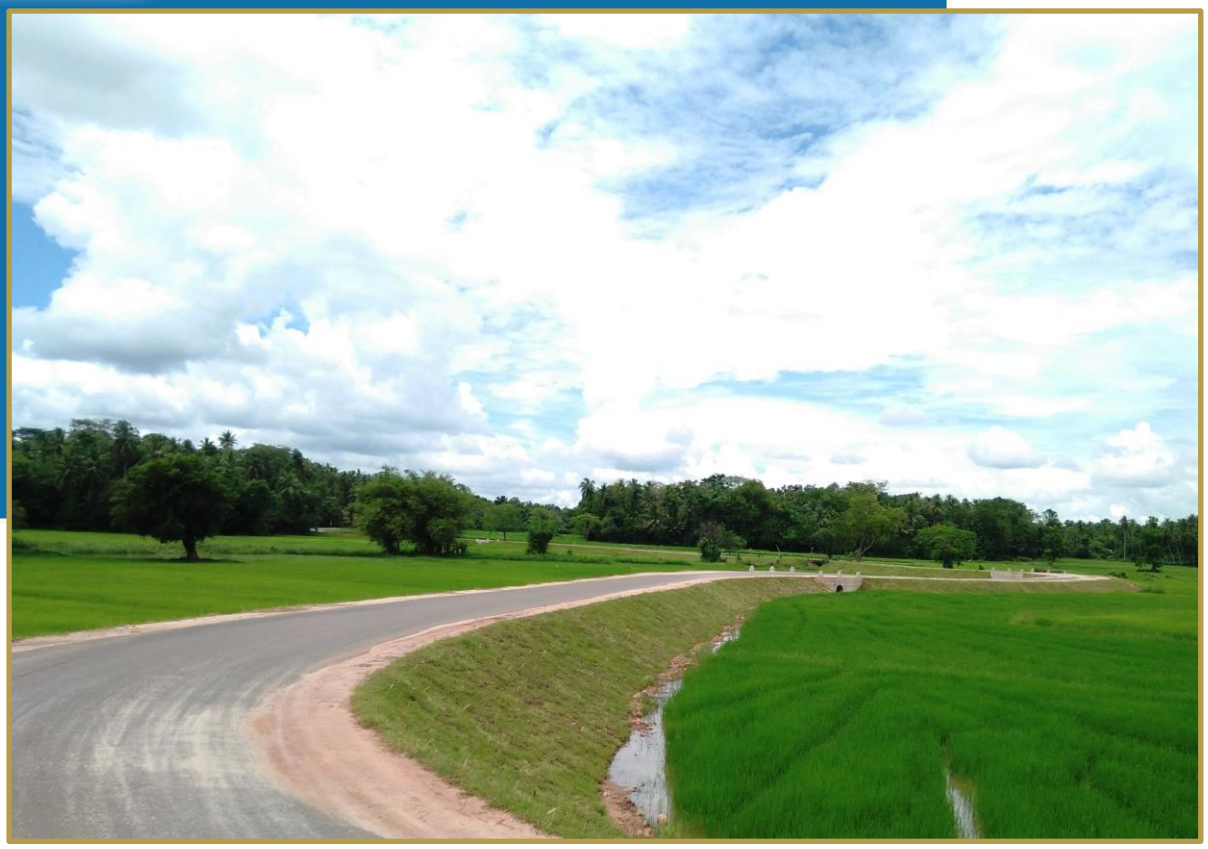
13. These rates have been prepared using conventional rate analysis methods. Rates shall be prepared using a work-study for works that require specialized equipment or machinery.

14. Overhead and profit percentages related to Special Schedule of Rates (SSR) or In-lieu Schedule of Rates (ISR) may be determined on a Pro Rata basis by analysing rates for similar work or as per the Condition of Contracts of Standard Bidding Documents.

15. To accommodate price fluctuations, price fluctuation formulae published by CIDA shall be incorporated for all construction works with a construction period exceeding three months.

16. **This Building, Highways, Irrigation and Water Schedule of Rates (BSR, HSR, ISR & WSR) shall be used for the eligible Contracts subjected to the price adjustment in accordance with the provisions of the clause 5.16 of the Procurement Guidelines – 2024. And relevant provisions contained in the applicable standard bidding Documents and conditions of contract.**

# CONTENT



# HIGHWAY SCHEDULE OF RATES
# 2026 (2nd Revision)

# CONTENT

Highways Schedule of Rates – 2026 (2nd Revision)

# Provincial Road Development Authority
# Central Province

## General Notes

This rate schedule is based on basic rate approved on **02.06.2026**

**01** **Highways schedule of Rates (HSR)** becomes operative from **02.06.2026**

**02** This Highways Schedule of Rates is prepared to use for works under the preview of Provincial Road Development of Central Provincial Council Road sector.

**03** In case, the resources are available at lesser rates depending on area and locality, the Engineer shall use such rates in the BOQ for the preparation of Estimates providing reasons.

**04** Work has to be carried out as per (i) Slandered Specifications for Construction & Maintenance of Roads and Bridge (S.S.C.M), issued by the Department published by Road Development Authority – Ministry of Highways – Sri Lanka in 1989.

**05** The description of all items in the bills shall briefly conform to that in the relevant items appearing in this schedule so as to avoid any ambiguity. Control of material and measuring & paying shall be carried out as per S.S.C.M. 104 to 106.6 However provision for control of traffic and safety measures for the road users are not included under such items rate shall be provided separately and paid on approved S.S.R or on closely monitored work.

**06** Quality Materials only shall be used in any works (S.S.C.M.1700).

**07** Cement concrete pre-cast product to be brought from approved agencies. Approved qualities of cement according to the standers can only be used.

**08** Certain items like extensive patching for maintenance etc. requires the prior approval from CE. /General Manager.

**09** Special schedule of rates have to be approved by the General Manager Road for item that do not appear in this Highway Schedule of Rates.

**10** Materials available / recovered during execution of works:

All suitable earth, rock, steel or precast material and components available or recovered from road excavation or demolition works shall be utilized in construction work with the approval of the Chief Engineer and surplus disposes as directed. In the case of bridge reconstruction works all bridge components such as steel girders, deck plates, and reinforcement etc., which are dismantled, shall be recovered and repaired for re use, these items should be taken to an inventory by the Executive Engineer and kept stock under good care for reuse. In the cause of rock blasting Material should be piled and taken to an inventory By the Executive Engineer before authorizing for payments.

## 11 <u>Transport</u>

11.1 The rates for "transport" include all modes of transport up to maximum distance of the stipulated range.

11.2 The most economical mode of transport shall always be adopted in transporting materials. The rate of payment for transport shall be made under any relevant item selected from code. T1-001 to T1-003b irrespective of the type of vehicles is used

11.3 The rates for transport including up to the maximum distance stipulated.

11.4 The rate for transport steel and cement in shall always be paid separately unless otherwise directed.

11.5 Transport of aggregate, soil, Emulsion and premix materials shall always be paid separately unless otherwise directed.

11.6 Rate for rubble transport up to 3 m shall be selected from item code T1-002 to T1-003b supported with justifiable reasons.

## 12 Excavation (S.S.C.M. 301-303)

12.1 **Manual rates:**

The rates given in this schedule if not otherwise stated are intended for manual excavation

12.2 The rates are included for excavation and loading or depositing up to 30 meters. Transport of excavated material more than 30 meters shall always be paid separately unless otherwise directed. In case of foundation excavation for structure, backfilling and compaction to be considered separately unless otherwise specified.

12.3 Additional excavation required for working space shall be decide by the Engineer and shall be paid at the same rate applicable to the item.

12.4 Soil is generally classified as in Slandered Specifications. (S.S.C.M. 30012**.**

12.5 Similarly for Roadway Excavation with quantities more than 300 cu.m, rates given under item codes E1-027, E1-028 and E1-029 shall be adopted. When deviation from above rates in necessary, -payments shall be made on approved S.S.RR Based on actual site records (machine hours) or on work studies carried out under close supervision by the Engineer, after obtaining of the Technical Committee.

12.6 The rates include for excavation and loading or depositing up 25 meters. Transport of excavated material more than 25 meters shall always be paid separately unless otherwise directed. In case of foundation excavation for structure, backfilling and compaction to be considered separately unless otherwise specified.

12.7 Construction of cofferdams that are necessary shall be paid separately. (S.S.C.M. 3002.6) Rates under items ST1-018, ST1-019, & ST1-020 are not applicable for bridge construction work. For bridge works, it shall be payable on SSRR based on closely monitored work studies or on day works at HSR/ machine hours, depending on the site condition.

12.8 De-watering necessary for cofferdams shall be paid separately. (S.S.C.M.3002. (6))

12.9 Rates under Items E1-001 to E1-019 are not applicable for the excavation for foundation of bridge structure. Payment for such excavation shall be made on approved S.S.RR based on closely monitored work studies or on day works at HSR/ machine hours, depending on the site conditions.

12.10 Trench excavation for utility services and reinstatement shall be according to S.S.C.M. 305 and shall be read in conjunction with the procedure to be followed by agencies when trenching highways. Under no circumstances pedestrians and traffic using the road shall be allowed to suffer or inconvenienced due to trenching work. Adequate notice have to be given to the public necessary safety precautions have to be taken in advance.

| | | |
|---|---|---|
| a. Ordinary Soil | – | Sand, Loose Soil |
| b. Medium soil | – | Clay, Gravel |
| c. Hard soil | – | Stiff Clay/Cabook etc./ |
| d. Soft Rock | – | Weathered Rock/Sand Stone etc. |
| e. Hard Rock | – | Igneous/Metamorphic/Sedimentary |
| f. Marsh Material | – | Peat etc. |

**Note:** - Special Schedule of Rate to be prepared for item (f).

## 13 Aggregate /rubble (Including, Loading & Pilling)

13.1 Except where otherwise stated, the rates include preparing depots, loading and pilling

13.2 Transport of aggregate and rubble not included in the rates shall be paid separately.

13.3 Blasting operations shall be carried out as recommended in S.S.C.M. 306 and all works in blasting operations shall conform to the guidelines given in the National Environmental Act. No. 47 of 1980 and any subsequent amended

13.4 Prior approval shall be obtained from the Provincial General Manager for the use of 19 mm hand broken aggregate.

## 14 Earth filling & compaction (S.S.C.M. 304, 400 & 600)

14.1 Approved Soil that is pilled shall be spread, watered and well compacted by rolling as per Standard Specifications.

14.2 The rates for earth compaction include the cost of watering.

14.3 Rates given for the item EW1-003, EW1-004, EW1-005, EW1-006, EW1-007, EW1-008 and EW1-009 on loose volume are for the work where the % density is not specified. If the rates to be deiced on compacted volume basis, the rates for loose volume shall be adjusted by multiplying the specified factor corresponding to the required % density by the factor given in table below.

| Density % | Factor |
|---|---|
| 1. For standard density not less than 95% | 1.35 |
| 2. For standard density not less than 100% | 1.42 |

14.4 For rates another density, S.S.R should be approved by the Provincial General Manager.

14.5 Transport of water beyond 25m shall be paid separately

14.6

(i) The normal output of earth compaction per day will be 66 Cubic Meters using 8-10 ton Road Roller

(ii) For earth work in widening of existing roads where the average width is less than 15 meters, the output of earth compaction using 8-10 ton Road Roller shall be considered as 50 Cubic Meters per day.

14.7 Use of small compaction equipment shall be allowed only if the space is restricted for operating 10 ton Road roller or equipment.

## 15 Rubble paving (rip rap protection S.S.C.M. 804)

15.1 P1-001 to P1-004 does not include the cost of rubble, which shall be paid for separately. The coverage of paving is as follows.

i. For pitch paving 225mm thick 0.26 cu.m of rubble per square Meter

ii. For pitch paving 150mm thick 0.17 cu.m of rubble per square Meter

iii. For flat paving 225mm thick 0.21 cu.m rubble per square Meter

iv. For flat paving 150mm thick 0.15 cu.m rubble per square Meter

15.2 Rubble/rip rap paving shall be carried out to avoid damages by watercourses, slip, and slides to road embankments. Action shall be taken to include this item to routine/periodic maintenance flood damage items.

## 16 Aggregate Compaction (S.S.C.M. 403-408)

16.1 The normal coverage areas shall be as follows:

(i) For paved roads scarified for full width and for strip metaling 14.5 to 19.7 sq.m shall be compacted with 1 cu.m of new 50mm aggregate.

(ii) For construction of new bases and for edge correction 100sq.m shall be compacted with 8.8-10.0 cu.m of new 50mm aggregate spread in two layers to 100mm loose thickness.

16.2 Edge correction shall be 0.6m (approx) in width and edge strengthening shall be 1.2m (approx) in width using 100, 50, & 19 mm aggregate conforming to S.S.C.M 1103.

16.3 Strip metaling shall be considered only when the surface section to be metaled is in narrow strips less than 1.2m in width.

16.4 For construction of new bases, where aggregate compaction of the 19mm and 50mm is required 1.0 cu.m of 19 mm aggregate is adequate for compacting with 10 cu.m of 50mm.

16.5 The normal quantities of aggregate that shall be compacted per day as follows:

(i) For full width of paved road including scarifying and/or hand picking the surface will be 12.75cu.m of new aggregate per day (8 hours).

(ii) For construction of new bases, 23.5 cu.m of new aggregate per day (8 hours).

(iii) For strip or edge correction including loading scarifying and/ or handpicking the surface, 9.90 cu.m per day (8 hours).

16.6 The average rate of traveling of Oil/Diesel Roller is 20 Km per day.

16.7 Metal Construction

(i) The rates for items from R1 – to R1 – include the necessary re transport of metal and no further re transport could be paid.

(ii) The rates for metal consolidation include transport of water.

(iii) Certificate of payments for metal involved should be based on metal pile measurements.

(iv) For Extensive patching the prior approval of the Chief Engineer should be obtained maximum quantity involving in normal patching is decided by the deputy General Manager (Construction).

(v) The Executive Engineer/Technical Officer will carry out of physical check of bitumen issued to contractors.

(vi) For this analysis the grading of the base course for 1 m3 as followed.

| No | Material | Composition |
|---|---|---|
| 1 | [37.50 mm]] | 0.20 M3 (20 % of Vol.) |
| 2 | 25.00 mm | 0.20 M3 (20 % of Vol.) |
| 3 | 18.00 mm | 0.20 M3 (20 % of Vol.) |
| 4 | 12.00 mm | 0.20 M3 (20 % of Vol.) |
| 5 | Quarry dust mm | 0.20 M3 (20 % of Vol.) |

For the use at site, prior approval of CE/DD roads should be obtained for gradation.

Before certifying the payment for the item S/-001 to S/-040 a (section 7) the technical Officer has to measure that the actual rate of application of bitumen and the material return to be adjusted, according to rate of application.

The rate for item M1-001, M1-004 and M1-007 to M1-0013 include the necessary re-transport of aggregate and no further re-transport costs shall be paid.

16.8 The actual scarified area (which is not necessary the bitumen surfaced area) shall be paid for in item M1-002 & M1-003. Normally 0.3m width (approx.) shall be reckoned as requiring scarifying for edge correction.

16.9 Tempering and sharpening for scarifies tines are included in the rates for item M1-003 and shall not be paid for separately.

16.10 Transport of water beyond 25 meters shall be paid separately.

16.11 Before certifying the payment for the item S/-001 to S/-040 a (section 7) the technical Officer has to measure that the actual rate of application of bitumen and the material return to be adjusted, according to rate of application. It is the responsibility of the Technical Officer to maintain the applying rate of bitumen within the given range.

## 17 Road side and drainage systems (S.S.C.M 104)

17.1 The rates exclude the cost of loading, unloading and transporting but include spreading suitably in the vicinity unless otherwise directed.

17.2 Culvert inlets and outlets should be cleaned before and after the rains.

17.3 For clearing choked culvert (item DR1-012) with head room/ diameter less than 1 meter, day works rates shall be adopted.

17.4 Drains should be cleared before commencing any types of surfacing (S.S.C.M 501-507)

## 18 Bridge, Culvert, retaining walls, ECT. (S.S.C.M 1001-1010)

**Note;**

18.1 Concrete work

Concrete mixers should be used for mixing of all reinforced concrete or concrete specified by their Grade and in other concrete mixing, exceeding 3 cu.m, unless otherwise directed. Weigh batch mixers shall be used for all concrete specified on Grade 25 and above.

(i) The cost of shuttering is not included in the rate, and shall be paid separately.

(ii) The cost of hire charge for concrete mixer is included in the rates for concrete using mixers.

(iii) Construction of necessary cofferdam, shoring, forming and de-watering shall be paid separately.

(iv) For all concrete with 19mm aggregate, crusher plant materials shall be used unless otherwise directed.

18.2 Only sand of approved quality shall be used for cement mix, mortars & concretes.

18.3 The rate includes the cost of transport up to 30 meters on level ground in the relevant items. Any vertical transport required in excess of first 1.5 meters upwards or down wards shall be separately considered.

18.4 Transport of water beyond 25 meters shall be paid separately.

18.5 To obtain the normal mix of cement concrete 1:2:4 19 mm; batching of materials in the field under average condition will be in the proportions 1:2 ½:4 volumes. Cement concrete 1:3:6 (37.5 mm) and cement concrete 1:4:8 (50 mm) may continue to be batched by volume in the specified normal proportions; cement should be by bags of 50 Kg. and shall deem to be 0.035 cu.m in volume.

18.6 The quantities of the various materials for cement concrete and cement mortars required to yield an average workable mix shall be as follows.

In items 12 – 15 the cement quantity is exclusive of that required for smoothing where necessary.

| No | Description | Proportion [normal mix] or Grade | yield Unit | Cement in 50 Kg. | sand (cu.m) | Aggregate / Rubble (cu.m) |
|---|---|---|---|---|---|---|
| 1 | cement concrete | g $^{40}$ (19 mm) | cu.m | 8.26* | 0.46* | 0.79* |
| 2 | cement concrete | g $^{30}$ (19 mm) | cu.m | 7.16* | 0.48* | 0.80* |
| 3 | cement concrete | g $^{25}$ 19 mm) | cu.m | 7.16* | 0.50* | 0.79* |
| 4 | cement concrete | g $^{25}$ (37.5mm+19 mm )70% 30% | cu.m | 5.86* | 0.46* | 37.5=0.62* 19.0=0.27* |
| 5 | cement concrete | g $^{20}$ (19 mm ) | cu.m | 6.04* | 0.53* | 0.79* |
| 6 | cement concrete | 1:1 ½:3 (19 mm) | cu.m | 8.12 | 0.60 | 0.91 |
| 7 | cement concrete | 1:2:4 (19 mm) | cu.m | 5.65 | 0.60 | 0.90 |
| 8 | cement concrete | 1:2:4 (37.5 mm) | cu.m | 5.65 | 0.60 | 1.00 |
| 9 | cement concrete | 1:3:6 (19 mm) | cu.m | 4.38 | 0.60 | 0.91 |
| 10 | cement concrete | 1:3:6 (37.5 mm) | cu.m | 4.38 | 0.60 | 1.00 |
| 11 | cement concrete | 1:4:8 (19 mm) | cu.m | 3.18 | 0.60 | 1.00 |
| 12 | 12.5 mm cement render | 1:2 mix | sq.m | 0.15 | 0.013 | - |
| 13 | 19.0 mm cement render | 1:2 mix | sq.m | 0.23 | 0.020 | - |
| 14 | 12.5 mm cement render | 1:3 mix | sq.m | 0.12 | 0.016 | - |
| 15 | 19.0mm cement render | 1:3 mix | sq.m | 0.19 | 0.024 | - |
| 16 | Random Rubble masonry in cement/sand mortar | 1:6 mix | cu.m | | 0.40 | 1.10 |

* The above mix proportion for Grade concrete is given for estimation purposes.

The actual proportion for Grade concrete shall be directed by mix designs at sit and the rates shall be adjusted with the approval of the Provincial General Manager.

18.7 Ready mixed concrete;

Ready mix concrete shall be used only on the written approval of the General Manager and for the procumbent of the material government tender procedure

The contractor for ready mix concrete shall be a copious supplier having minimum of one year experience of supplying ready mix concrete to project acceptable to the tender board and shall have sufficient & pumping facilities, laboratory facilities for quality control and qualified staff.

18.8 Wearing surface for R.C.C/ P.C.C. decking (S.S.C.M. 1403)

Generally for 74.5 sq.m of 50mm thick compacted wearing surface, the quantities of material required will be 3.5 cu.m 19mm to 3.2mm graded aggregate, 2.3cu.m sand and 381 liters Bitumen and 91 liters of kerosene. If Emulsion is used, the quantity of material required is 500 liters of Emulsion and 273 liters of water.

18.9 Concrete pipe culvert (S.S.C.M. 1403)

(i) The diameter of pipes indicated refers to the internal diameter.

(ii) The rates include the cost of pipe, collars, rolling up to the distance of 30m lowering to bed up to 1.8 meter depth, aligning and fixing.

(iii) Excavation and backfilling of trench is not included in the rates unless otherwise mentioned.

## 19 Labour, Plant and Materials

19.1 All labor, plant, equipment and materials have to be provided by the contractor.

19.2 The Engineer should maintain performance records of all types of machinery for future reference.

## 20 Maintenance of road signs and marking (S.S.C.M. 1501 -1502)

All traffic signs, kerbs, parapets, guardrails, barricading and Km posts should be painted at least once a year.

## 21 Quality control work; (S.S.C.M. 1600)

21.1 Special attention should be made to control the alignment, thickness and surface regulation of pavement layers as per section 1601 of the S.S.C.M.

## 22 Working rates of HSR are calculated as follows

### a. For the projects where the Total Cost Estimate (TCE) is less than or equal 05 million rupees

- ✓ Overheads & profit margin is taken as 20% of the basic rate.

Where,

| Item No | Overhead Type | Percentage |
|---|---|---|
| A | Site Overhead | 10.4% |
| B | Profit | 10.0% |
| | **Total Overhead & Profit** | **20.4%** |
| | **Say** | **20.0 %** |

Table-01

| Item No | Site Overhead | Percentage |
|---|---|---|
| 1 | Supervision of work (wage of work Supervisor) | 1.0% |
| 2 | Supervision of labor (wage of ganger) | 4.0% |
| 3 | Tempory works: | |
| | a. Control stores building | 0.6% |
| | b. Provision of water, light etc. | 0.3% |
| | c. Stacking of material including cement & steel | 0.4% |
| 4 | Security for construction sites | 0.8% |
| 5 | Setting out according to the drawing | 0.5% |
| | a. Providing sample for testing | 0.2% |
| 6 | Transportation of supervisory staff | 1.0% |
| 7 | Interest in capital investment | 1.6% |
| | **Total** | **10.4%** |

Table-03

- ✓ Overheads Rate = Basic Rate + Overheads & Profit Margin

**b. For the projects where the Total Cost Estimate (TCE) is over 05 million rupees**

- ✓ Separate preliminary bill shall be included (Applicable site overhead percentages for the preliminary bill shall be taken from table -03)
- ✓ Overheads & profit margin is taken as 16% of the basic rate.

| Item No | Overhead Type | Percentage |
|---|---|---|
| A | Site Overhead | 6% |
| B | Profit | 10% |
| | **Total Overhead & Profit** | **16%** |

Table-02

| Item No | Site Overhead | Percentage |
|---|---|---|
| 1 | Head office and rent, light, telephone, stationery suppliers, Furniture, Etc. for same | 0.6% |
| 2 | Salaries head office manager, Engineer's, Technical Assistances, Draughtsman, Clerks, Stenos, Typiests, Minor staff and drivers | 1.2% |
| 3 | Transportation and subsistence of head office staff | 1.0% |
| 4 | Insurance , Interest, and Taxes on business | 0.4% |
| 5 | Legal expenses and consultancy fees | 0.2% |
| 6 | Workshop and yard rents, sheds, garages and supplies | 2.2% |
| 7 | Salaries of workshop and yard storekeepers, drivers, foremen, Mechanics and workmen | 0.4% |
| | **Total** | **6.0%** |

Table-04

- ✓ Overheads Rate = Basic Rate + Overheads & Profit Margin

**Method of Measurement**

I. The Bill of Quantities have been generally prepared in accordance with principles of the Standard Method of Measurements for Building works in Sri Lanka (SLS 573 1999)
Head transport rates given in Irrigation rate have to be taken for slop angle less than 20 in hilly areas, when the slop angle exceeds $20^{o}$ the head transport to be referred to central provincial price committee report 2021. However, considering site condition, engineer can decide the necessary Head transport.

II. A Confidential document and to be used for Central provincial council work only

III. This document to be used for estimation purpose only

IV. Additional should be prepared for any item deviate from the description or not listed based on Irrigation rate Annalise / work study

**SI – British conversion factors**

| | |
|---|---|
| Mass 1Kg | 2.204 lb |
| Length 1m | 3.281 ft |
| Volume 1m3 | 35.315 $ft^3$ |
| 1 Cu.ft | 0.028 $m^3$ |
| 1 Sqrs | 9.29 $m^2$ |
| 1 cub | 2.831 $m^3$ |
| 1 sq.ft | 0.092 $m^2$ |
| 1 lb | 0.453 Kg |
| 1 cwt | 50.802 Kg |
| 1 gal | 4.546 l |

**23 HSR Analysis is for internal use only. It cannot be produced in Court of law as reference/ authority and thus is a privilege document**.

## Highway Schedule of Rates - 2026 (2nd Revision)

## Provincial Road Development Authority - Central Province

## BASIC RATES FOR 2026 (2nd Revision)

CENTRAL PROVINCIAL PRICE COMMITTEE - 2026

| HSR Item No | Description | Unit | Rate (Rs.) |
|---|---|---|---|
| B0-001 | Labour Skilled A (SK A) | Day | 4,500.00 |
| B0-002 | Labour Skilled B (SK B) | Day | 4,000.00 |
| B0-003 | Labour Semi Skilled (S/SK) | Day | 3,000.00 |
| B0-004 | Labour Unskilled (U/SK) | Day | 2,900.00 |
| B0-101 | Tar Boiler (Heating with firewood) (Less Operator) | Day | 720.00 |
| B0-102 | Concrete / asphalt mixer (400 ltrs) | Day | 6,600.00 |
| B0-103 | Bitumen sprayer (Less Operator) | Day | 4,800.00 |
| B0-104 | Water tank+50mm pump (Less Operator) | Day | 2,000.00 |
| B0-105 | Welding plant with generator | Day | 7,500.00 |
| B0-106 | Porker vibrator (90 kg) (Less Operator) | Day | 2,500.00 |
| B0-107 | Plate vibrator (90 kg) (Less Operator) | Day | 6,136.00 |
| B0-108 | Vibrating rammer (60kg)(Less Operator) | Day | 4,500.00 |
| B0-109 | Vibrating roller (1/2-1 ton) | Day | 8,136.00 |
| B0-110 | Vibrating roller (smooth-10 tons) | Day | 51,360.00 |
| B0-111 | Smooth/road roller (8-10 tons) static | Day | 25,680.00 |
| B0-112 | Pneumatic road roller (8-10 tons) | Hour | 7,045.00 |
| B0-113 | Motor grader (65 HP) | Day | 48,224.00 |
| B0-114 | Motor grader (120-140 HP) | Day | 58,224.00 |
| B0-115 | Backhoe loader (2 WD) | Day | 30,792.00 |
| B0-116 | Wheel loader (1.4 cu.m) | Day | 40,000.00 |

## Highway Schedule of Rates - 2026 (2nd Revision)

## Provincial Road Development Authority - Central Province

## BASIC RATES FOR 2026 (2nd Revision)

CENTRAL PROVINCIAL PRICE COMMITTEE - 2026

| HSR Item No | Description | Unit | Rate (Rs.) |
|---|---|---|---|
| B0-116A | Wheel Loader (1.7 cu.m) | Day | 44,952.00 |
| B0-117 | Tractor & trailor (0.75 cube:) | Day | 10,340.00 |
| B0-120 | Transport of premix by dump truck-Rate for 1 km | M.ton/km | 37.26 |
| B0-120A | Transport of Emulsion per 100 litres | km/100ltr | 7.80 |
| B0-121 | Sand/chip spreader-propelled | Day | 30,000.00 |
| B0-121A | Sand/chip spreader-towed | Day | 3,000.00 |
| B0-122 | Farm tractor & broom | Day | 6,816.00 |
| B0-123 | Emulsion sprayer self prop.(4000 litres) | Day | 31,974.00 |
| B0-124 | Wheel loader (2.7-3.1 cu.m) | Day | 49,662.00 |
| B0-124A | Wheel loader (2.0-2.3 cu.m) | Day | 40,068.00 |
| B0-125 | Lorry 3 ton (2.5cu.m) (beyond 10Km) | km | 128 |
| B0-126 | Lorry 5 ton (3.5 cu.m) (beyond 10Km) | km | 176.65 |
| B0-127 | Lorry 7 ton (4.5 cu.m) (beyond 10Km) | km | 184.27 |
| B0-128 | Water bowser (6000 litres) | Day | 23,065.36 |
| B0-129 | Asphalt paver (crawler) | hour | 9,831.00 |
| B0-129A | Asphalt paver (Wheel) | hour | 9,545.00 |
| B0-130 | Tanker only (20000 litres) | hour | 373.2 |
| B0-131 | Prime mover old (for 20000 L tanker) | hour | 6,810.00 |
| B0-132 | Baby dumper 0.75 cu.m (Less Operator) | hour | 2,421.00 |
| B0-133 | Water pump 4"(with Operator) | hour | 2,040.00 |

## Highway Schedule of Rates - 2026 (2nd Revision)

## Provincial Road Development Authority - Central Province

## BASIC RATES FOR 2026 (2nd Revision)

CENTRAL PROVINCIAL PRICE COMMITTEE - 2026

| HSR Item No | Description | Unit | Rate (Rs.) |
|---|---|---|---|
| B0-133A | Water pump 2" (less operater) | hour | 800.00 |
| B0-134 | Sludge pump 4"(with Operator) | hour | 2,460.00 |
| B0-135 | Vibrating Roller (6-7 tons) tandem | hour | 3,960.00 |
| B0-136 | Concrete mixer with weigh batcher 114/10 * | Day | 8,568.00 |
| B0-137 | Trolley emulsion (less operator) | hour | 137.64 |
| B0-138 | Sprayer emulsion hand cart | hour | 979.09 |
| B0-139 | Road marker hand cart gas heater | hour | 2,851.20 |
| B0-140 | Bitumen distributor 750 litres | hour | 2,040.00 |
| B0-141 | Tank truck bitumen 10000 Ltr | hour | 7,020.00 |
| B0-142 | Crusher stone 40t/h | hour | 13,791.91 |
| B0-143 | Track drill crawler | hour | 2,170.20 |
| B0-144 | Compressor air 750 CFM | hour | 8,302.50 |
| B0-145 | Slurry sealing Machine | hour | 16,079.41 |
| B0-146 | Backhoe JCB (90HP)4WD | Day | 43,488.00 |
| B0-147 | Asphalt plant 60t/h hot mix | hour | 24,741.62 |
| B0-148 | Cold mix plant 15ton | hour | 12,781.22 |
| B0-149 | Pick up truck 2 WD | km | 75.86 |
| B0-150 | Farm tractor with water bowser | hour | 1,524.37 |
| B0-151 | Lorry 17 ton Self Loading (wet) | km | 426.00 |
| B0-152 | Tractor with Emulsion Bowser | hour | 981.60 |

## Highway Schedule of Rates - 2026 (2nd Revision)

## Provincial Road Development Authority - Central Province

## BASIC RATES FOR 2026 (2nd Revision)

CENTRAL PROVINCIAL PRICE COMMITTEE - 2026

| HSR Item No | Description | Unit | Rate (Rs.) |
|---|---|---|---|
| B0-153 | Emulsion Tank Truck (8000litres) | km | 215.32 |
| B0-154 | Dozer (Crawler Tractor)D-4 D-41(80-100Hp) | hour | 6,312.00 |
| B0-155 | Excavator Mobile | hour | 4,204.80 |
| B0-156 | Air Compressor 175 CFM | hour | 3,227.00 |
| B0-157 | Hand held Breaker (Demolisher) (less operater) | Day | 1,000.00 |
| B0-158 | Low Bed (12 Wheel) | km | 750.00 |
| B0-159 | Excavator 120 | hour | 6,500.00 |
| B0-201 | Approved soil type I & II for bases & shoulders | Cu.m | 1,590.00 |
| B0-202 | Approved soil type I & II for embankments | Cu.m | 942.26 |
| B0-301 | (150mm-225mm) rubble- (vehicle measurement excluding piling) | Cu.m | 3,000.00 |
| B0-302 | (150mm -225mm) rubble piling | Cu.m | 2,877.00 |
| B0-303 | Manually Production (100mm) Aggregate | Cu.m | 6,134.00 |
| B0-307 | Crusher Production (25mm) Aggregate | Cu.m | 4,953.00 |
| B0-308A | Crusher Production (19mm) Aggregate | Cu.m | 5,190.00 |
| B0-309 | Crusher Production (12.5mm) Aggregate | Cu.m | 4,600.00 |
| B0-310 | Crusher Production (37.5mm)-do-(S.S.C.M.T:1701.4) | Cu.m | 4,000.00 |
| B0-311 | Crusher Production (50MM)-do-(S.S.C.M.T:1701.4) | Cu.m | 4,482.00 |
| B0-312 | Crusher fines(6.3 mm down wards) | Cu.m | 3,657.00 |
| B0-312A | Crusher fines(Quarry Dust) | Cu.m | 2,700.00 |
| B0-313 | Crusher Produced (37.5mm)graded (table 1701.5 for ABC) | Cu.m | 4,500.00 |

## Highway Schedule of Rates - 2026 (2nd Revision)

## Provincial Road Development Authority - Central Province

## BASIC RATES FOR 2026 (2nd Revision)

CENTRAL PROVINCIAL PRICE COMMITTEE - 2026

| HSR Item No | Description | Unit | Rate (Rs.) |
|---|---|---|---|
| B0-314 | Aggregate for seal coat 19mm (SSCM table 1701-8) | Cu.m | 4,600.00 |
| B0-315 | Aggregate for seal coat 12.5mm (SSCM table 1701-8) | Cu.m | 4,364.00 |
| B0-316 | Aggregate for seal coat 9.5 mm (SSCM table 1701-8) | Cu.m | 4,364.00 |
| B0-331 | River sand for road surface (sscm table 1701-9) | Cu.m | 4,594.00 |
| B0-332 | River sand for concrete & masonry work (sscm table 1701-2) | Cu.m | 4,594.00 |
| B0-340 | Common burnt clay building bricks (SLS 39:1978) | Nr. | 22.00 |
| B0-351 | Bitumen 80/100 (200 Ltr drums) (ex-stockist) | ltr | 244.00 |
| B0-351A | Bitumen 60/70 (140 liter drums) (Ex Stock) | ltr | 244.00 |
| B0-352 | Emulsion -C.S.S.1 (Excluding transp.) | ltr | 205.00 |
| B0-353 | Emulsion -C.R.S.1 (Excluding transp.) | ltr | 205.00 |
| B0-354 | Emulsion -C.R.S.2 (Excluding transp.) | ltr | 205.00 |
| B0-355 | Bitumen80/100 [bulk] (ex refinery) for asphalt plant | ltr | 260.00 |
| B0-355A | Bitumen 60/70 (Bulk) (Delivery at Site) for all asphalt plants | ltr | 260.00 |
| B0-362 | **Bitumen bound Base** of regulatory course compacted in position. | M.t | 18,700.00 |
| B0-391 | Sawn timber class 1 (local)-(incl Loading ,unloading) | Cu.dm | 80.00 |
| B0-392 | Sawn timber class 2 (local)-(incl Loading ,unloading) | Cu.dm | 60.00 |
| B0-393 | Timber round jungle-100mm minimum & 150 mm average diameter (incl transport) | L.m | 80.00 |
| B0-394 | Timber round jungle-150mm minimum & 200 mm average diameter (incl transport) | L.m | 150.00 |
| B0-395 | Firewood | Cu.m | 4,750.00 |

## Highway Schedule of Rates - 2026 (2nd Revision)

## Provincial Road Development Authority - Central Province

## BASIC RATES FOR 2026 (2nd Revision)

CENTRAL PROVINCIAL PRICE COMMITTEE - 2026

| HSR Item No | Description | Unit | Rate (Rs.) |
|---|---|---|---|
| B0-396 | Plywood (MR) for formwork-15 mm thick (incl transport) | Sq.m | 2,256.94 |
| B0-397 | Bamboo tree length greater than 8 meters | Nr. | 500.00 |
| B0-401 | Portland cement(50kg) | Bag | 2,033.90 |
| B0-411 | Mild steel (incl transport) | kg | 262.71 |
| B0-411A | Tor steel (incl transport) | kg | 262.71 |
| B0-431 | Binding wire (incl transport) | kg | 495.00 |
| B0-432 | Wire nails / m.s.bolts & nuts (incl transport) | kg | 435.00 |
| B0-455 | Cement sand Hollow block16"x8"x4" | Nr. | 130.00 |
| B0-501 | Blasting powder | kg | 1,565.00 |
| B0-502 | Fuse wire | L.m | 80.00 |
| B0-503 | Steel Jumper | kg | 800.00 |
| B0-504 | Electric detonators | Nr. | 590.00 |
| B0-505 | Dyna cord | L.m | 85.00 |
| B0-506 | Gelignite | kg | 3,280.00 |
| B0-507 | Ammonium nitrate | kg | 465.00 |
| B0-508 | Ordinary Detonator | Nr. | 82.00 |
| B0-531 | Bituminous emulsion (CRS-2) | ltr | 205.00 |
| B0-534 | Glue | kg | 1,926.00 |
| B0-537 | Lime - Boiled | kg | 830.51 |
| B0-541 | Enamel paint | ltr | 1,748.94 |

## Highway Schedule of Rates - 2026 (2nd Revision)

## Provincial Road Development Authority - Central Province

## BASIC RATES FOR 2026 (2nd Revision)

CENTRAL PROVINCIAL PRICE COMMITTEE - 2026

| HSR Item No | Description | Unit | Rate (Rs.) |
|---|---|---|---|
| B0-542 | Paint-anti corrosive | ltr | 1,456.56 |
| B0-543 | Paint-reflective | ltr | 2,358.13 |
| B0-544 | Paint-emulsion | ltr | 1,279.66 |
| B0-545 | Rust remover | ltr | 2,450.00 |
| B0-546 | Emulsion for exterior use (weathershield) | ltr | 1690.67 |
| B0-547 | Road marking paints (yellow) | ltr | 3,843.00 |
| B0-548 | Road marking paints (white) | ltr | 3,843.00 |
| B0-601 | Industrial kerosene oil (Petrolium Coorporation Rates) | ltr | 285.00 |
| B0-602 | Mould oil (including transport Rates) | ltr | 182.50 |
| B0-611 | Lubricant (Oil) (Petrolium Coorporation Rates) | ltr | 1,500.00 |
| B0-612 | Auto Diesel (Petrolium Coorporation Rates) | ltr | 392.00 |
| B0-613 | Petrol (Petrolium Coorporation Rates) | ltr | 410.00 |
| B0-614 | Furnace oil for burners | ltr | 189.50 |
| B0-615 | Gas L.P | kg | 324.60 |
| B0-616 | Lubricant (Grease) (Petrolium Coorporation Rates) | kg | 5,220.00 |
| B0-631 | Baskets - Steel (5.00 ltr) | Nr. | 650.00 |
| B0-632 | Gunny bags (large) | Nr. | 90.00 |
| B0-632A | Poly sacs (65 kg capacity) | Nr. | 295.00 |
| B0-633 | Cotton waste | kg | 250.00 |
| B0-634 | Salt | kg | 160.00 |

## Highway Schedule of Rates - 2026 (2nd Revision)

## Provincial Road Development Authority - Central Province

## BASIC RATES FOR 2026 (2nd Revision)

CENTRAL PROVINCIAL PRICE COMMITTEE - 2026

| HSR Item No | Description | Unit | Rate (Rs.) |
|---|---|---|---|
| B0-635 | Empty tar barrels (180 ltrs) | Nr. | 250.00 |
| B0-636 | P.V.C.Pipe 110 mm dia type 250 | L.m | 2,000.00 |
| B0-636B | P.V.C.Pipe 110 mm dia type 400 | L.m | 2,911.02 |
| B0-637 | PV.C.Pipe 50 mm dia | L.m | 1,063.56 |
| B0-638 | Hard rubber 12 mm thick*75 mm wide | L.m | 450.00 |
| B0-639 | Polythene 325 mm dia gauge 300 (flat width 505mm approx) | kg | 380.00 |
| B0-640 | Alluminium sheet 24 SWG | Sq.m | 2,120.00 |
| B0-641 | Angle Iron 50x50x6mm | M.t | 258,474.58 |
| B0-642 | M.S. Plate 12mm thick | M.t | 275,423.73 |
| B0-643 | Adhesive 250 GM tin | Nr. | Deleted |
| B0-704 | Barricading (small work items ) - 15m/kg | Lm | 113.00 |
| B0-715 | Coir rope (for scaffolding) 100 ft | Nr. | 580.00 |
| B0-720 | Fuel (For loosening road surface in manual breaking 50mm depth) | Ltr | 180.00 |
| B0-723 | Fuel Forge etc.(per 2.83 cum blasting) | Ltr | 277.00 |
| B0-741 | Paint (for lettering and numbering items) | Ltr | 2,415.31 |
| B0-746 | Pegs (for turfing in 19 sq m area) | Nr. | 40.00 |
| B0-751 | Sand paper (per 9.29 sq meters) | Nr. | 100.00 |
| B0-788 | Water for general purposes | ltr | 1.00 |
| B0-792 | White washing with Lime timber posts horizontals ETC. (in 4 l.m barricading) | Nr | 150.00 |

## Highway Schedule of Rates - 2026 (2nd Revision)

## Provincial Road Development Authority - Central Province

## BASIC RATES FOR 2026 (2nd Revision)

CENTRAL PROVINCIAL PRICE COMMITTEE - 2026

| HSR Item No | Description | Unit | Rate (Rs.) |
|---|---|---|---|
| B0-800 | Thermo plastic road marking material (white) | kg | 237.00 |
| B0-801 | Thermo plastic road marking material (yellow) | kg | 237.00 |
| B0-802 | Glass Beads | kg | 237.00 |
| B0-803 | Cats eye 100mm*100mm | Nr. | 1,950.00 |
| B0-901 | 75 x 8mmdia Nuts and Bolts | Nr. | 65.00 |
| B0-902 | Saw Dust | Cu.m | 150.00 |
| B0-907 | Mild Steel Formwork for Standard Boundary Marker Stone for 15 Guard Stone (750mm x 20mm x 75mm) | Nr. | 4,392.00 |
| B0-956 | Mobile Crane | Hrs | 8,341.80 |

**Highway Schedule of Rates - 2026 (2nd Revision)**

**Provincial Road Development Authority - Central Province**

**BASIC RATES FOR 2026 (2nd Revision)**

CENTRAL PROVINCIAL PRICE COMMITTEE - 2026

| HSR Item No | Description | Unit | Rate (Rs.) |
|---|---|---|---|
| **Proposed BO Rates** | | | |
| B0-958 | **Asphalt concrete wearing** surface 60-70 (19mm) | M.t | 19,200.00 |
| B0-959 | Ready mixed Concrete(grade 15) upto 15Km | Cu.m | 31,500.00 |
| B0-960 | Ready mixed Concrete(grade 20) upto 15Km | Cu.m | 32,500.00 |
| B0-961 | Ready mixed Concrete(grade 25) upto 15Km | Cu.m | 33,500.00 |
| B0-962 | Ready mixed Concrete(grade 30) upto 15Km | Cu.m | 34,500.00 |
| B0-963 | Interlocking Paving Block 220*110*80mm colour grade 25 | Nr. | 90.00 |
| B0-964 | Interlocking Paving Block 220*110*80mm Gray colour grade 25 | Nr. | 70.00 |
| B0-965 | 1.5m x 1.0m x 1.0m Galvanized Wire Gabion Box - With lacing wire | Nr. | 9,980.00 |
| B0-966 | 2.0m x 1.0m x 1.0m Galvanized Wire Gabion Box - With lacing wire | Nr. | 13,450.00 |
| B0-967 | 1.0m x 1.0m x 1.0m Galvanized Wire Gabion Box - With lacing wire | Nr. | 7,560.00 |
| B0-968 | Geo Textile T.S.30 | Sq.m | 390.00 |
| B0-969 | Pick up truck 4 WD | km | 149.50 |
| B0-970 | Plywood -Laminated board 15 mm thick | Sq.m | Deleted |
| B0-971 | Lorry /Tipper/ Dump truck rate less than or equal to 3.0km | Cu.m/km | 301.09 |
| B0-972 | Lorry /Tipper /Dump truck rate from 3.0km to 10.0km | Cu.m/km | 100.31 |
| B0-973 | Lorry /Tipper/ Dump truck rate from 10.0km to 50.0km | Cu.m/km | 77.47 |
| B0-974 | Lorry /Tipper /Dump truck rate from 50.0km to 100.0km | Cu.m/km | 75.20 |
| B0-975 | Lorry /Tipper/ Dump truck rate beyond 100.0km | Cu.m/km | 74.72 |
| BO-976 | Bush Cutter | Day | 2,368.00 |

# Highway Schedule of Rates - 2026 (2nd Revision)

## Section 1 - Transport

## See Section 1 of General Notes for Selection of Mode of Transport

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| T1-001 | Transport of Soil beyond 25m and up to and including100 m by Any Means (including Loading and Unloading) | Cu.m | 948.23 | 817.44 |
| T1-002 | Transport beyound 100m and up to and including 0.5km by Any Means.(Excluding Loading)- using by Tarctor & Trailor | Cu.m | 479.66 | 413.50 |
| T1-003A | Transport beyound 0.5km and up to and including 1.0km by Any Means.(Excluding Loading)-using by Tarctor & Trailor | Cu.m | 513.88 | 443.00 |
| T1-003B | Transport of each 1km beyon 1.0 to 9.0 km by Any Means (Excluding Loading)-using by Tarctor & Trailor | Cu.m | 80.04 | 69.00 |
| T1-003C | Transport of Each Subsequent 1km beyond 9km by Any Means (Excluding Loading)-using by Tarctor & Trailor | Cu.m | 53.65 | 46.25 |
| T1-006 | Transport of Material in Bulk Excluding Loading (for distance less than or equal 3 kilometers) - using by Lorry/Tipper/Dump Truck | Cu.m | 349.16 | 301.00 |
| T1-007A | Transport of Material in Bulk Excluding Loading (from 3km upto 10km Distance )-using by Lorry/Tipper/Dump Truck | Cu.m/km | 116.58 | 100.50 |
| T1-007B | Transport of Material in Bulk Excluding Loading (from 10km upto 50km Distance )-using by Lorry/Tipper/Dump Truck | Cu.m/km | 89.90 | 77.50 |
| T1-007C | Transport of Material in Bulk Excluding Loading (from 50km upto 100km Distance )-using by Lorry/Tipper/Dump Truck | Cu.m/km | 87.29 | 75.25 |
| T1-007D | Transport of Material in Bulk Excluding Loading (beyond 100km )-using by Lorry/Tipper/Dump Truck | Cu.m/km | 86.71 | 74.75 |
| T1-009 | Transport of Premix in Bulk, Excluding Loading other than at Mixing Plant | TonKm | 43.21 | 37.25 |
| T1-010A | Transport of Barrels of Bitumen for First 1.0km of Transport (Excluding Loading and Unloading) | BrlKm | 75.98 | 65.50 |
| T1-010B | Transport of Barrels of Bitumen for Each Subsequent 1.0km From 1.0km - 9.0km (Excluding Loading and Unloading) | BrlKm | 19.14 | 16.50 |
| T1-010C | Transport of Barrels of Bitumen for Each Subsequent 1.0km Beyond 9.0km (Excluding Loading and Unloading) | BrlKm | 13.34 | 11.50 |
| T1-010E | Transport of empty Barrels of Bitumen for First 1.0km of Transport (Excluding Loading and Unloading) | BrlKm | 19.08 | 16.45 |
| T1-010F | Transport of empty Barrels of Bitumen for Each Subsequent 1.0km From 1.0km - 8.0km (Excluding Loading and Unloading) | BrlKm | 7.48 | 6.45 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| T1-010G | Transport of empty Barrels of Bitumen for Each Subsequent 1.0km Beyond 8.0km (Excluding Loading and Unloading) | BrlKm | 19.31 | 16.65 |
| T1-010H | Loading empty barrels of Bitumen | Brls | 11.83 | 10.20 |
| T1-010J | Unloading empty barrels of Bitumen | Brls | 4.99 | 4.30 |
| T1-010K | Cutting & straightening empty barrels of Bitumen | Brls | 289.42 | 249.50 |
| T1-013 | Loading Barrels of Bitumen Inclusive of Rolling upto 25m | Brls | 58.87 | 50.75 |
| T1-014 | Unloading Barrels of Bitumen Inclusive of Rolling and Stacking | Brls | 25.23 | 21.75 |
| T1-015A | Transport of Hume Pipes 152mm diameter for 1st 1.0km of Transport (Excluding Loading and Unloading) | L.mkm | 57.71 | 49.75 |
| T1-015B | Transport of Hume Pipes 152mm diameter for Each Subsequent 1.0km From 1.0 to 8.0km of Transport (Excluding Loading and Unloading) | L.mkm | 16.07 | 13.85 |
| T1-015C | Transport of Hume Pipes 152mm diameter for Each Subsequent 1.0km Beyond 8.0km of Transport (Excluding Loading and Unloading) | L.mkm | 11.54 | 9.95 |
| T1-018A | Transport of Hume Pipes 229mm diameter for 1st 1.0km of Transport (Excluding Loading and Unloading) | L.mkm | 64.67 | 55.75 |
| T1-018B | Transport of Hume Pipes 229mm diameter for Each Subsequent 1.0km From 1.0 to 8.0km of Transport (Excluding Loading and Unloading) | L.mkm | 18.10 | 15.60 |
| T1-018C | Transport of Hume Pipes 229mm diameter for Each Subsequent 1.0km Beyond 8.0km of Transport (Excluding Loading and Unloading) | L.mkm | 12.99 | 11.20 |
| T1-021A | Transport of Hume Pipes 305mm diameter for 1st 1.0km of Transport (Excluding Loading and Unloading) | L.mkm | 86.42 | 74.50 |
| T1-021B | Transport of Hume Pipes 305mm diameter for Each Subsequent 1.0km From 1.0 to 8.0km of Transport (Excluding Loading and Unloading) | L.mkm | 24.13 | 20.80 |
| T1-021C | Transport of Hume Pipes 305mm diameter for Each Subsequent 1.0km Beyond 8.0km of Transport(Excluding Loading and Unloading) | L.mkm | 17.34 | 14.95 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| T1-024A | Transport of Hume Pipes 457mm diameter for 1st 1.0km of Transport(Excluding Loading and Unloading) | L.mkm | 129.34 | 111.50 |
| T1-024B | Transport of Hume Pipes 457mm diameter for Each Subsequeent 1.0km From 1.0 to 8.0km of Transport(Excluding Loading and Unloading) | L.mkm | 36.25 | 31.25 |
| T1-024C | Transport of Hume Pipes 457mm diameter for Each Subsequent 1.0km Beyond 8.0km of Transport(Excluding Loading and Unloading) | L.mkm | 26.04 | 22.45 |
| T1-027A | Transport of Hume Pipes 610mm diameter for 1st 1.0km of Transport(Excluding Loading and Unloading) | L.mkm | 172.84 | 149.00 |
| T1-027B | Transport of Hume Pipes 610mm diameter for Each Subsequent 1.0km From 1.0 to 8.0km of Transport(Excluding Loading and Unloading) | L.mkm | 48.14 | 41.50 |
| T1-027C | Transport of Hume Pipes 610mm diameter for Each Subsequent 1.0km Beyond 8.0km of Transport(Excluding Loading and Unloading) | L.mkm | 34.80 | 30.00 |
| T1-030A | Transport of Hume Pipes 915mm diameter for 1st 1.0km of Transport(Excluding Loading and Unloading) | L.mkm | 259.26 | 223.50 |
| T1-030B | Transport of Hume Pipes 915mm diameter for Each Subsequent 1.0km From 1.0 to 8.0km of Transport(Excluding Loading and Unloading) | L.mkm | 72.21 | 62.25 |
| T1-030C | Transport of Hume Pipes 915mm diameter for Each Subsequent 1.0km Beyond 8.0km of Transport(Excluding Loading and Unloading) | L.mkm | 52.20 | 45.00 |
| T1-033A | Transport of Hume Pipes 1220mm diameter for 1st 1.0km of Transport(Excluding Loading and Unloading) | L.mkm | 593.92 | 512.00 |
| T1-033B | Transport of Hume Pipes 1220mm diameter for Each Subsequent 1.0km From 1.0 to 8.0km of Transport(Excluding Loading and Unloading) | L.mkm | 220.40 | 190.00 |
| T1-033C | Transport of Hume Pipes 1220mm diameter for Each Subsequent 1.0km Beyond 8.0km of Transport(Excluding Loading and Unloading) | L.mkm | 160.66 | 138.50 |
| T1-036 | Loading and Unloading 152mm diameter 2.44m Long Hume Pipes | Nr. | 181.54 | 156.50 |
| T1-037 | Loading and Unloading 229mm diameter 2.44m Long Hume Pipes | Nr. | 211.70 | 182.50 |
| T1-038 | Loading and Unloading 305mm diameter 2.44m Long Hume Pipes | Nr. | 420.50 | 362.50 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| T1-039 | Loading and Unloading 457mm diameter 2.44m Long Hume Pipes | Nr. | 699.48 | 603.00 |
| T1-040 | Loading and Unloading 610mm diameter 2.44m Long Hume Pipes | Nr. | 911.76 | 786.00 |
| T1-041 | Loading and Unloading 915mm diameter 2.44m Long Hume Pipes | Nr. | 1,682.00 | 1,450.00 |
| T1-042 | Loading and Unloading 1220mm diameter 2.44m Long Hume Pipes | Nr. | 3,364.00 | 2,900.00 |
| T1-043 | Transport of Recast Kerb Stones (All Types) for Road Works, Including Loading and Unloading | L.mKm | 4.64 | 4.00 |
| T1-044 | Transport of Recast Kerb Stones for Bridge Works, Including Loading and Unloading | L.mKm | 6.96 | 6.00 |
| T1-045 | Transport of Precast Concrete Handrails, Up Rights and Joints for Bridge Works, Including Loading and Unloading | L.mKm | 11.66 | 10.05 |
| T1-046 | Transport of Precast Concrete Slabs 450x450x50 mm for Foot Walks, Including Loading and Unloading | L.mKm | 12.88 | 11.10 |
| T1-047 | Transport of Precast Concrete Standard Boundary Markers Including Unloading Only | Nr..km | 6.50 | 5.60 |
| T1-048 | Transport of Emulsion | 100ltr km | 3.13 | 2.70 |
| T1-049 | Transport of Gabion Mesh 4x1x1 meters | Nr. km | 3.48 | 3.00 |

## Section 2 - Excavation
## Roadway and Foundation Excavation (Including Loading, Unloading, and

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| E1-001 | Excavation in Loose Soil (Dry) [SSCM 301.2(IV)] | Cu.m | 1,305.00 | 1,125.00 |
| E1-002 | Excavation in Loose Soil (Wet) in Slips [SSCM 301.3(0)] | Cu.m | 1,612.40 | 1,390.00 |
| E1-003 | Excavation in Ordinary Soil (Cutting Measurement) [SSCM 301.2(V)] | Cu.m | 1,914.00 | 1,650.00 |
| E1-004 | Excavation in Ordinary Soil [Vehicle Measurement] [SSCM 301.2(V)] | Cu.m | 1,687.80 | 1,455.00 |
| E1-005 | Excavation in Medium Soil (Cutting Measurement) [SSCM 301.2(VI)] | Cu.m | 2,523.00 | 2,175.00 |
| E1-006 | Excavation in Medium Soil (vehical Measurement) [SSCM 301.2(VII)] | Cu.m | 2,146.00 | 1,850.00 |
| E1-007 | Excavation in Hard Soil (Cutting Measurement) [SSCM 301.2(VII)] | Cu.m | 3,746.80 | 3,230.00 |
| E1-008 | Excavation in Hard Soil (Vehicle Measurement) [SSCM 301.2(VII)] | Cu.m | 3,184.20 | 2,745.00 |
| E1-009 | Excavation in Unclassified Soil (Cutting Measurement) [SSCM 301.2 a(1)] | Cu.m | 2,726.00 | 2,350.00 |
| E1-010 | Excavation in Soft Rock (Cutting Measurement) [SSCM 301.2(VII)] | Cu.m | 4,048.40 | 3,490.00 |
| E1-010A | Excavation in Mud\Marshy Material (Cutting Measurement) [SSCM 301.2(VII)] | Cu.m | 3,132.00 | 2,700.00 |
| E1-011 | Excavation Pit\Trench for Foundation in Ordinary Soil not Exceeding 1.5m deep, Including Leveling and Ramming Bottom, Exc. Material Deposited within 25m or as Directed. [SSCM 301.1-.3] | Cu.m | 2,523.00 | 2,175.00 |
| E1-012 | Excavation Pit\Trench in Foundation in Medium Soil not Exceeding 1.5m deep, Including Leveling and Ramming Bottom, Exc. Material Deposited within 25m or as Directed. [SSCM 301.1-.3] | Cu.m | 3,132.00 | 2,700.00 |
| E1-013 | Excavation Pit\Trench in Foundation in Hard Soil not Exceeding 1.5m deep, Including Leveling and Ramming Bottom, Exc. Material Deposited within 25m or as Directed. [SSCM | Cu.m | 4,355.80 | 3,755.00 |
| E1-014 | Excavation Pit\Trench in Foundation in Unclassified Soil not Exceeding 1.5m deep, Including Leveling and Ramming Bottom, Exc. Material Deposited within 25m or as Directed. [SSCM | Cu.m | 3,335.00 | 2,875.00 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| E1-015 | Excavation Pit\Trench in Foundation in Mud/Marsh not Exceeding 1.5m deep, Including Leveling and Ramming Bottom, Exc. Material Deposited within 25m or as Directed. [SSCM | Cu.m | 3,746.80 | 3,230.00 |
| E1-019 | Excavation Soft Rock not Exceeding 1.5m depth [SSCM 301.2(II)] | Cu.m | 4,964.80 | 4,280.00 |
| E1-021 | Piling Available Soil | Cu.m | 304.50 | 262.50 |
| E1-022 | Loading Available Soil to a Tractor or Equivalent | Cu.m | 401.94 | 346.50 |
| E1-023 | Excavating Rock Requiring Blasting, for Roadway for Boulders, Excluding Dozing Away [SSCM 301.2(III) & 306.1-306.4] | Cu.m | 3,418.84 | 2,947.27 |
| E1-024 | Boulders, Sledging Piling etc | Cu.m | 5,968.20 | 5,145.00 |
| E1-025 | Rock Requiring Blasting | Cu.m | 5,829.00 | 5,025.00 |
| E1-025A | Hard Rock Blasting Use for chemical | Cu.m | 28,099.61 | 24,223.80 |
| E1-025B | Hard Rock Blasting Use for chemical & Piling | Cu.m | 30,502.47 | 26,295.23 |
| E1-026 | Rock Requiring Blasting and Piling (Bank Measurement) | Cu.m | 8,897.20 | 7,670.00 |
| E1-027 | Roadway Excavation in Unclassified Soil Using Machinery Excluding Loading and Piling (Cutting Measurement) | Cu.m | 237.22 | 204.50 |
| E1-028 | Loading Materials by Machinery in Roadway Excavations (Cutting Measurement) | Cu.m | 255.20 | 220.00 |
| E1-029 | Trimming / Cambering by Motor Grader (Cutting Measurement) | Cu.m | 64.96 | 56.00 |
| E1-029A | Trimming / Cambering by Motor Grader (Cutting Measurement) | Sq.m | 12.99 | 11.20 |

## Section 3 - Aggregate/Rubble
## Aggregate / Rubble Including Loading

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| A1-001 | Sledging Available Rock 150-225mm Rubble including Loading | Cu.m | 4,767.60 | 4,110.00 |
| A1-002 | Blasting etc and Piling 150-225mm Rubble including Loading | Cu.m | 7,238.40 | 6,240.00 |
| A1-002A | Blasting Sledging etc. and Piling 150-225mm Rubble using Compressor and Hand Held Drills including Loading | Cu.m | 6,142.20 | 5,295.00 |
| A1-003 | Blasting etc. and Piling 100mm Aggregate including Loading | Cu.m | 7,980.80 | 6,880.00 |
| A1-004 | Blasting etc and Piling 75mm Aggregate incl/Loading | Cu.m | 9,198.80 | 7,930.00 |
| A1-005 | Blasting etc and Piling 50mm Aggregate incl/Loading | Cu.m | 11,025.80 | 9,505.00 |
| A1-006 | Blasting etc and Piling 37.5mm Aggregate incl/Loading | Cu.m | 12,852.80 | 11,080.00 |
| A1-007 | Blasting etc and Piling 25mm Aggregate incl/Loading | Cu.m | 15,900.55 | 13,707.37 |
| A1-008 | Blasting etc and Piling 19mm Aggregate incl/Loading | Cu.m | 22,601.80 | 19,484.31 |
| A1-009 | 50 mm Aggregate, Single Size Crusher Production Including Loading[SSCM 404.1-406.1 : Table 1701-4 | Cu.m | 5,196.80 | 4,480.00 |
| A1-010 | 37.5 mm Aggregate, Single Size Crusher Production Including Loading [SSCM 404.1-406.1 : Table 1701-4 | Cu.m | 4,640.00 | 4,000.00 |
| A1-011 | 19 mm Aggregate, Single Size Crusher Production Including Loading [SSCM 404.1-406.1 ] | Cu.m | 6,020.40 | 5,190.00 |
| A1-012 | 12 mm Aggregate, Single Size Crusher Production Including Loading [SSCM 404.1-406.1 : Table 1701-4 | Cu.m | 5,336.00 | 4,600.00 |
| A1-013 | Aggregate 37.5 mm Down Graded (SSCM-Table 1701.5 ) Including Loading | Cu.m | 5,220.00 | 4,500.00 |
| A1-014 | Crusher Fines 6.3 mm Down, Including Loading for 1.0 cu.m | Cu.m | 4,239.80 | 3,655.00 |
| A1-014A | Crusher Fines (DUST), Including Loading for 1.0 cu.m | Cu.m | 3,132.00 | 2,700.00 |
| A1-015 | Aggregate 19 mm for Seal Coat Treatments as per SSCM Table 1701-8, Including -Do- | Cu.m | 5,336.00 | 4,600.00 |
| A1-016 | Aggregate 12.5 mm for Seal Coat Treatments as per SSCM Table 1701-8, Including -Do- | Cu.m | 5,063.40 | 4,365.00 |
| A1-018 | Piling Available Aggregate | Cu.m | 314.94 | 271.50 |
| A1-019 | Piling Available Rubble | Cu.m | 629.88 | 543.00 |
| A1-020 | Loading Available Aggregate / Rubble | Cu.m | 609.00 | 525.00 |

## Section 4 - Earth Filling & Compaction
## Approved Earth Filling and Compaction

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| EW-001 | Approved Soil (Type I & II Materials) Excavation for Bases & Shoulder Construction Including Loading and Piling (Loose Volume) [SSCM 601.4] | Cu.m | 3,630.80 | 3,130.00 |
| EW-002 | Spreading Piled Approved Soil (Loose Volume) | Cu.m | 455.30 | 392.50 |
| EW-003 | Approved Soil Spread & Rolled Including Roller Hire Charges, Fuel & Watering (Loose Volume) [SSCM 601.1 - 4] | Cu.m | 911.76 | 786.00 |
| EW-003A | Approved Soil Spread & Rolled Using Machinery Including Motor Grader & Roller Hire Charges, fuel & Watering (Loose Volume) [SSCM 601.1 - 4] | Cu.m | 419.34 | 361.50 |
| EW-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 - 4] | Cu.m | 1,121.72 | 967.00 |
| EW-006 | Approved Soil Spread & Compacted in Places Behind Abutments and Structures, Shoulders about Sub Bases level and in Service line Trenches, Using 1/2 to 1 Ton Vibrating Roller Including Watering (Loose Volume) [SSCM 601.1 - 4] | Cu.m | 945.40 | 815.00 |
| EW-007 | Approved Soil Spread & Compacted in 150 to 225 mm Thick Layers Using Machine Rammer at Narrow Places (Loose Volume) | Cu.m | 981.36 | 846.00 |
| EW-008 | Spreading , Leveling and Compacting Manually Using Standard Cast Iron Stamper or Equivalent and Filling in 150-225 mm Thick Layers (Loose Volume) | Cu.m | 1,368.80 | 1,180.00 |
| EW-009 | Trimming , Leveling and Compaction of Original Ground/Subgrade to 100 % STD Density [SSCM 304.3(c)] | Sq.m | 147.90 | 127.50 |
| EW-010 | Trimming , Leveling and Compaction of Original Ground/Subgrade to 95 % STD Density [SSCM 304.3(c)] | Sq.m | 134.56 | 116.00 |
| EW-011 | Approved Soil Excavation for Embankment Filling Including Loading and Piling (Loose Volume) [SSCM 601.1 TO 601.4] | Cu.m | 2,592.60 | 2,235.00 |
| EW-013 | Approved Soil (Type I & II Materials) Excavation using Machinery for Bases & Shoulder Construction Including Loading and Piling (Loose Volume) [SSCM 601.1 - 4] | Cu.m | 2,151.80 | 1,855.00 |
| EW-014 | Approved Soil (Type I & II ) Excavation using Machinery for Embankment filling Including Loading and Piling (Loose Volume) [SSCM 601.1 - 4] | Cu.m | 1,397.80 | 1,205.00 |
| EW-015 | Grading and Spreading by motor grader | Cu.m | 120.64 | 104.00 |

## Section 5 - Rubble Pitching/Paving
## Rubble to be Paid Separately

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| P1-001 | Pitched Paving 225 mm Thick(Excluding cost of rubble) | Sq.m | 767.92 | 662.00 |
| P1-002 | Pitched Paving 150 mm Thick -do - | Sq.m | 575.94 | 496.50 |
| P1-003 | Flat Paving 150 mm Thick - do-- | Sq.m | 383.96 | 331.00 |
| P1-004 | Flat Paving 225 mm Thick - do-- | Sq.m | 510.40 | 440.00 |

## Section 6 - Aggregate Spreading & Rolling

### Aggregate Spreading and Compaction - Cost of Water to be Deducted from Rate if not

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| M1-001 | Spreading , Watering & Rolling 100 mm Aggregate Including Hire Charges of roller (Loose Volume) [SSCM 304.3(d),(e)] | Cu.m | 2,030.00 | 1,750.00 |
| M1-001A | Spreading , Watering & Rolling 100 mm Aggregate Including Hire Charges of roller (Loose Volume) [SSCM 304.3(d),(e)]below 11.32 Cum | Cu.m | 3,137.80 | 2,705.00 |
| M1-002 | Braking Road Surface to 50 mm Depth by Hand , Screen & Replace Old Aggregate | Sq.m | 233.16 | 201.00 |
| M1-003 | Scarifying Road Surface to 50 mm Depth by roller, Screen, & Replace Old Aggregate. | Sq.m | 182.70 | 157.50 |
| M1-004 | Spreading & Compaction 50-19 mm New Aggregate by Roller Including Watering Hire Charges of Roller, Etc. (Loose Volume) [SSCM 403.3(c)] | Cu.m | 3,068.20 | 2,645.00 |
| M1-004A | Spreading & Compaction 50-19 mm New Aggregate For Extensive Patching by Roller Including Watering Hire, Etc. (Loose Volume) [SSCM 403.3(c)] | Cu.m | 4,767.60 | 4,110.00 |
| M1-005 | Breaking 50 mm Additional Depth by Hand Screening & Replacing Old Aggregate | Sq.m | 143.26 | 123.50 |
| M1-006 | Scarifying 50 mm Additional Depth With Roller, Screening & Replacing Old Aggregate | Sq.m | 149.06 | 128.50 |
| M1-007 | Spreading Watering & Compacting 50-19 mm Aggregate in Edge Correction using roller Including Hire, Etc. (Loose Volume ) [SSCM 1103.3] | Cu.m | 3,955.60 | 3,410.00 |
| M1-008 | Spreading watering & Compacting 50-19 mm Aggregate in Edge Correction Using Roller Including Hire ,Etc (Loose Volume) [SSCM 1103.3] | Cu.m | 3,190.00 | 2,750.00 |
| M1-009 | Spreading & Compacting 50-19 mm Aggregate by 8-10 ton Roller After Applying track Coat in Overlay (Loose Volume) (Tack Coat Paid Separately) | Cu.m | 2,876.80 | 2,480.00 |
| M1-009A | Spreading & Compacting 50-19 mm Aggregate by 8-10 ton Roller After Applying track Coat in Overlay (Loose Volume) (Tack Coat Paid Separately) below 9.91 cum within km | Cu.m | 4,587.80 | 3,955.00 |
| M1-010 | Water Bound Macadam Spreading watering and 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 | 10,532.80 | 9,080.00 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| M1-011 | Dry Bound Macadam Spreading watering and compacting 50-25 mm Aggregate and filling the voids to refusal with Crusher Fines by Rolling with Vibrating Roller to Form a Dry Bound Macadam base Excluding Transport for Aggregates and Fines (Loose Volume) [404] | Cu.m | 10,115.20 | 8,720.00 |
| M1-012A | Dense Graded Aggregate Base (Aggregate Base Course) Seprading watering and Compacting Graded 37.5 mm Aggregate to Form a Dense Aggregate Base Using Machinery Including Motor Grader & Roller Hire Charges. Transport of Aggregates to be Paid Separately (Loose Volume) | Cu.m | 5,950.80 | 5,130.00 |
| M1-013 | Dense Graded Agg.Base [ABC], Spreading Watering and Compacting Graded 37.5mm Aggregate to form a Dense Aggregate Base in Strips, Av Width not exeeding 1.2m for Road Widening excl Transport of Aggregate(Loose Volume) [SSCM 405.1 -.4] | Cu.m | 8,323.00 | 7,175.00 |
| M1-013A | Graded 37.5 ABC Material Spread and Rolled in Strips, Average Width not Exceeding 1.2m Using Machinery inch Motor Graders and Roller Hire Charges Fuel and Watering (Loose Vol) [SSCM 405.1-.4] | Cu.m | 6,206.00 | 5,350.00 |

## Section 7 - Road Surface Treatment
## Transport of Emulsion/Bitument to be Paid Separately.

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| S1-001 | Bitumen Surface 1st Coat Using 2ltr/Sq.m including Blinding with Sand @ the Rate of 125 Sq.m/Cu.m [SSCM 503.1] | Sq.m | 708.76 | 611.00 |
| S1-001A | Bitumen Surface 1st Coat Using 2ltr/Sq.m including Blinding with Sand @ the Rate of 125 Sq.m/Cu.m [SSCM 503.1] (Authority Bitumen ) | Sq.m | 142.10 | 122.50 |
| S1-002 | Bitumen Surfacing 1St Coat using 2ltr/Sq.m including Blinding with Gravel where Sand is not Available within 16km. | Sq.m | 705.28 | 608.00 |
| S1-002A | Bitumen Surfacing 1St Coat using 2ltr/Sq.m including Blinding with Gravel where Sand is not Available within 16km. (Authority Bitumen ) | Sq.m | 139.78 | 120.50 |
| S1-003 | Double Bituminous Surface Treatment with Hot Bitumen (Manual) including Internal Transport (Binder and Aggregate Paid Separately) [SSCM 505.1-.5 and Table 505.1] | Sq.m | 440.22 | 379.50 |
| S1-004 | Single Bituminous Surface Treatment with Hot Bitumen (Manual, including Internal Transport) (Binder and Aggregate Paid Separately) [SSCM 505.1-.5 and Table 505.1] | Sq.m | 232.58 | 200.50 |
| S1-005 | Double Bituminous Surface Treatment with Emulsion (CRS-1) (Manual including Internal Transport) (Binder and Aggregate Paid Separately) | Sq.m | 425.72 | 367.00 |
| S1-006 | Single Bituminous Surface Treatment with Emulsion (CRS-1) (Manual including Internal Transport) (Binder and Aggregate Paid Separately) | Sq.m | 222.14 | 191.50 |
| S1-007 | Bitumen Surfacing Subsequent Coat using 0.75ltr/Sq.m including Blinding with Sand @ 125 Sq.m/Cu.m [SSCM 503.1(b)] | Sq.m | 319.00 | 275.00 |
| S1-007A | Bitumen Surfacing Subsequent Coat using 0.75ltr/Sq.m including Blinding with Sand @ 125 Sq.m/Cu.m [SSCM 503.1(b)] (Authority Bitumen ) | Sq.m | 106.72 | 92.00 |
| S1-008 | Bitumen Surfacing 2nd/Subsequent Coat using 1.0ltr/Sq.m including Blinding with Sand @ 125 Sq.m/Cu.m (New Work) [SSCM 503.1(b)] | Sq.m | 389.76 | 336.00 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| S1-008A | Bitumen Surfacing 2nd/Subsequent Coat using 1.0ltr/Sq.m including Blinding with Sand @ 125 Sq.m/Cu.m (New Work) [SSCM 503.1(b)](Department Bitumen) | Sq.m | 107.30 | 92.50 |
| S1-009 | Bitumen Surfacing Subsequent Coat using 0.75ltr/Sq.m including Blinding with Gravel @ 125 Sq.m/Cu.m [SSCM 503.1(b)] | Sq.m | 316.68 | 273.00 |
| S1-009A | Bitumen Surfacing Subsequent Coat using 0.75ltr/Sq.m including Blinding with Gravel @ 125 Sq.m/Cu.m [SSCM 503.1(b)] (Authority Bitumen ) | Sq.m | 104.40 | 90.00 |
| S1-010 | Bitumen Surfacing 2nd/Subsequent Coat using 1.0ltr/Sq.m including Blinding with Gravel where Sand is not Available within 16km (New Work) [SSCM 503.4(c)] | Sq.m | 387.44 | 334.00 |
| S1-010A | Bitumen Surfacing 2nd/Subsequent Coat using 1.0ltr/Sq.m including Blinding with Gravel where Sand is not Available within 16km (New Work) [SSCM 503.4(c)] (Authority Bitumen ) | Sq.m | 104.40 | 90.00 |
| S1-011 | Emulsion/Cold Bitumen(CRS-1) Surface Treatment Ist Coat with 3.5 ltr/Sq.m Including Blinding with Sand, @ 125 Sq.m/Cu.m (Manual) | Sq.m | 928.00 | 800.00 |
| S1-012 | Emulsion/Cold Bitumen(CRS-1) Surface Treatment Ist Coat with 3.5 ltr/Sq.m (Using Trolley, Emulsion) Including Blinding with Sand, @ 125 Sq.m/Cu.m (Manual) | Sq.m | 899.00 | 775.00 |
| S1-013 | Emulsion/Cold Bitumen(CRS-1) Surface Treatment Subsequent Coat with .75 ltr/Sq.m Including Blinding with Sand, @ 125 Sq.m/Cu.m (Manual) | Sq.m | 245.34 | 211.50 |
| S1-014 | Emulsion/Cold Bitumen(CRS-1) Surface Treatment Subsequent Coat with .75 ltr/Sq.m (Using Trolley, Emulsion) Including Blinding with Sand, @ 125 Sq.m/Cu.m | Sq.m | 234.90 | 202.50 |
| S1-015 | Tack Coat Using Emulsion (CRS-1) @ the Rate of 0.5 ltr/Sq.m inclusive of Brushing, Cleaning Road Surface and Cost of Emulsion (Manual) [SSCM 502.3] | Sq.m | 149.06 | 128.50 |
| S1-016 | Tack Coat Using Emulsion (CRS-1) @ the Rate of 0.5 ltr/Sq.m inclusive of Brushing, Cleaning Road Surface and Cost of Emulsion (Manual) [SSCM 502.3] | ltr | 298.70 | 257.50 |
| S1-017 | Tack Coat Using Emulsion (CRS-1) @ the Rate of 0.75 ltr/Sq.m inclusive of Brushing, Cleaning Road Surface and Cost of Emulsion (Manual) [SSCM 502.1-503.3] | Sq.m | 208.80 | 180.00 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| S1-018 | Tack Coat with 30% Cut Back Bitumen Using 0.5 ltr/Sq.m Including Brushing and Cleaning Road Surface (Manual) | Sq.m | 214.02 | 184.50 |
| S1-018A | Tack Coat with 30% Cut Back Bitumen Using 0.5 ltr/Sq.m Including Brushing and Cleaning Road Surface (Manual) (Authority Bitumen ) | Sq.m | 115.13 | 99.25 |
| S1-019 | Tack Coat with 30% Cut Back Bitumen Using 0.5 ltr/Sq.m Including Brushing and Cleaning Road Surface (Manual) | ltr | 856.08 | 738.00 |
| 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)] | Sq.m | 290.00 | 250.00 |
| S1-021 | Rolling over Blinding Material Spread over Subsequent Bitumen Surfacing using diesel Roller (8-10 Tones) [SSCM 503.4(d)] | Sq.m | 26.74 | 23.05 |
| 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 | Sq.m | 294.64 | 254.00 |
| S1-022A | Prime Coat with Emulsion/Cold Bitumen(CSS-1) Using 1 Ltr/Sq.m Part A of Item S1-022 | Sq.m | 283.62 | 244.50 |
| S1-022B | Prime Coat with Emulsion/Cold Bitumen(CSS-1) Using 1 Ltr/Sq.m Part B of Item S1-022 | Sq.m | 11.25 | 9.70 |
| 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 | Sq.m | 267.96 | 231.00 |
| 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 Mostening Road Surface | Sq.m | 394.98 | 340.50 |
| S1-025 | Prime Coat With 30% Cut Back Bitumen Using 1 Ltr/ Sq.m without Blinding but Inclusive Brushing, Cleaning and Mostening Road Surface | Sq.m | 365.98 | 315.50 |
| S1-026 | Sweeping Over Tarred Surface to Arrest Bleeding. | Sq.m | 9.63 | 8.30 |
| S1-027 | Application of Asphalt Emulsion for Surface Treatment Using CRS-1 (Using Plant) "Rate per Litre" | ltr | 254.62 | 219.50 |
| S1-028 | Blinding the Bitumen Surfacing with Sand at the rate of 125 Sq.m1 Cu.m Using Material from Stock Pile | Sq.m | 54.81 | 47.25 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| 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 16KMS) [SSCM 505.5(b)] | Sq.m | 117.16 | 101.00 |
| S1-030 | Double Bituminous Surface Treatment with Emulsion(CRS-1) Using Plant. (Binder and Aggregate Paid Separately) (Rate of include Transport cost of Aggregate up to 16 KMS) | Sq.m | 250.56 | 216.00 |
| S1-034 | Lay and Compact Asphalt Premix Usign Paver (Cost of premix, Aggregate Transport and premix transport to vbe paid Separately) | M.ton | 2,563.60 | 2,210.00 |
| S1-035 | Bitumen Surfacing (Sand Sealing -Manual) Using Emulsion (CRS 1) @ 1 LTR. /SQ.M Including Preparing Surface, Blinding with Sand @ 4 CU.M/500 SQ.M and Pressing with hand Rollers.(Patching pot holes if necessary & external transport to be pay sep. | Sq.m | 313.20 | 270.00 |
| S1-035A | Patching Minor Pot Holes Using Sand Emulsion Mix 1:8 Where Necessary, Prior to Sand Sealing. | Sq.m | 36.25 | 31.25 |
| S1-036 | Sand Sealing with Emulsion CRS-1 at the Rate of 1Ltr,Sq.m Using Plant.Incd.Brushing,cleaning, Blinding. with Sand@ 125 Sq.mand Rolng. with pneumatic. roller & internal trnsport.[SSCM 504] | Sq.m | 328.28 | 283.00 |
| S1-037 | Reconstruct Base With Penetration Macadam Using Nominal Size 50mm Aggregate and 19mm Key Aggregate from Stock Piles, to Accomplish 75mm on Existing Pavements[SSCM 406] (Binder, Aggregate, Transport paid Separately) | Sq.m | 341.04 | 294.00 |
| 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 55mm on existing pavements [SSCM 406] cost of aggregate including transport to be paid separately | Sq.m | 479.66 | 413.50 |
| S1-039 | Correction of Corrugations, Depressions and Cambering road Surfaces using asphalt Concrete compacted by Vibrating roller Including Internal transport (application of tack coat and Supply of Asphalt concrete to ve paid separately) | M.ton | 4,048.40 | 3,490.00 |
| S1-040 | Sand sealing with emulsion crs-2 at the rate of .8 Ltr/Sq.m using plant , and blinding with sand at the rate of 125Sq.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 | Sq.m | 274.34 | 236.50 |
| S1-040A | Sand sealing with emulsion crs-2 - Part A of Item S1-040 | Sq.m | 250.56 | 216.00 |

## Section 8 - Road Maintenance

**Internal Transport of Hot Bitumen up to 16km and Sand Transport up to 16km Included in**

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| MN-001 | Patching with Hot Bitumen Using 14 Liters per 1/2 km (SSCM 1102.1-3) | km | 7,197.80 | 6,205.00 |
| MN-002 | Patching With hot Bitumen Using 21 Ltrs. Per 1/2 K.m. | 1/2 K.m | 10,799.60 | 9,310.00 |
| MN-003 | Patching With hot Bitumen Using 28 Ltrs. Per 1/2 K.m. | 1/2 K.m | 14,401.40 | 12,415.00 |
| MN-004 | Patching With hot Bitumen Using 35 Ltrs. Per 1/2 K.m. | 1/2 K.m | 18,000.11 | 15,517.34 |
| MN-005 | Patching With hot Bitumen Using 42 Ltrs. Per 1/2 K.m. | 1/2 K.m | 21,600.14 | 18,620.81 |
| MN-006 | Patching With hot Bitumen Using 49 Ltrs. Per 1/2 K.m. | 1/2 K.m | 25,200.16 | 21,724.28 |
| MN-007 | Patching With hot Bitumen Using 56 Ltrs. Per 1/2 K.m. | 1/2 K.m | 28,800.18 | 24,827.74 |
| MN-008 | Extensive Patching for Every Additional 7 Ltrs. Hot Bitumen | 1/2 K.m | 3,601.80 | 3,105.00 |
| MN-009 | Patching with Cold Bitumen (CRS-1) Using 14 Ltrs per 1/2 K.m. | km | 5,150.40 | 4,440.00 |
| MN-010 | Patching with Cold Bitumen (CRS-1) Using 21 Ltrs. Per 1/2 K.m. | 1/2 K.m | 7,725.60 | 6,660.00 |
| MN-011 | Patching with Cold Bitumen (CRS-1) Using 28 Ltrs. Per 1/2 K.m. | 1/2 K.m | 10,300.80 | 8,880.00 |
| MN-012 | Patching with Cold Bitumen (CRS-1) Using 35 Ltrs. Per 1/2 K.m. | 1/2 K.m | 12,876.00 | 11,100.00 |
| MN-013 | Patching with Cold Bitumen (CRS-1) Using 42 Ltrs. Per 1/2 K.m. | 1/2 K.m | 15,450.72 | 13,319.59 |
| MN-014 | Patching with Cold Bitumen (CRS-1) Using 49 Ltrs. Per 1/2 K.m. | 1/2 K.m | 18,025.84 | 15,539.52 |
| MN-015 | Patching with Cold Bitumen (CRS-1) Using 56 Ltrs. Per 1/2 K.m. | 1/2 K.m | 20,600.96 | 17,759.45 |
| MN-016 | Extensive Patching for Every Additional 7 Ltrs.Cold Bitumen,CRS-1 | 1/2 K.m | 2,575.20 | 2,220.00 |
| MN-017 | 50 mm-19mm Aggregate Roller Patching | Cu.m | 9,053.80 | 7,805.00 |
| MN-018 | 50 mm - 19mm Aggregate Stamped Patching | Cu.m | 10,103.60 | 8,710.00 |

## Section 9 - Road Side Drainage System

**Rate to Include Spreading the Resulting Materials Suitably in the Vicinity Unless Otherwise**

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| DR-001 | Cutting New Side Drains in Ord. Soil | Cu.m | 1,676.20 | 1,445.00 |
| DR-002 | Cutting New Side Drains in Med. Soil | Cu.m | 2,308.40 | 1,990.00 |
| DR-003 | Cutting New Side Drains in Hard Soil | Cu.m | 2,934.80 | 2,530.00 |
| DR-004 | Cutting New Side Drains in Soft Soil | Cu.m | 3,253.80 | 2,805.00 |
| DR-005 | Cutting New Side Drains In Unclassified Soil | Cu.m | 2,308.40 | 1,990.00 |
| DR-005A | Cutting side drains of std. Dimensions in unclassified soil using machine (Back hoe J.C.B) including shipping trimming and leveling bottom manually | Cu.m | 1,165.80 | 1,005.00 |
| DR-006 | Cutting New Side Drains in Rock | Cu.m | 6,820.80 | 5,880.00 |
| DR-007 | Turfing (Excluding Royalty, Transport and Watering Maintenance) [SSCM 802.3 (a)] | Sq.m | 372.36 | 321.00 |
| DR-008 | Watering and Maintaining Turf For Three Months Including Transport of Water | Sq.m | 461.68 | 398.00 |
| DR-009 | Leveling & Trimming Earth | Sq.m | 49.88 | 43.00 |
| DR-010 | Clearing Silt Etc. from Kerbs & Channels (SSCM 12053) | L.m | 29.87 | 25.75 |
| DR-011 | Cutting Scupper Drains on any Soil Other than Rock to and Average width of 0.75 m with proper Gradient and Ave. Depth of 100 mm (SSCM 1304.3) | L.m | 205.32 | 177.00 |
| DR-012 | Clearing and Desilting of Culverts (SSCM 1303.3) | L.m | 615.96 | 531.00 |
| DR-013 | Clearing Choked Culverts (With Head Room > 1m.) | Cu.m | 2,523.00 | 2,175.00 |
| DR-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 | L.m | 74.82 | 64.50 |
| DR-015 | Clearing Inlets and Outlets of Culverts | Culverts | 555.06 | 478.50 |

## Section 10 - Bridges & Culverts
## Bridges Culverts and Retaining Walls etc.

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| ST-001 | Demolishing Dry Coursed Masonry Including Stacking or Loading ,(SSCM 202.2) | Cu.m | 7,354.40 | 6,340.00 |
| ST-002 | Demolishing Coursed Masonary in cement Mortar Including Stacking or Loading | Cu.m | 8,572.40 | 7,390.00 |
| ST-003 | Demolishing Random Rubble Masonry in cement Mortar Including Stacking or Loading | Cu.m | 3,741.00 | 3,225.00 |
| ST-004 | Random Rubble Masonry, 150-225 mm Rubble in Approved cement & Sand Mortar 1:6 (Excluding Transport of Rubble & Piling) [SSCM 1006.3] | Cu.m | 22,293.28 | 19,218.35 |
| ST-005 | Random Rubble Masonry, 150-225 mm Rubble in Approved cement & Sand Mortar 1:5 (Excluding Transport of Rubble & Piling) [SSCM 1006.3] | Cu.m | 23,130.13 | 19,939.76 |
| ST-006 | Random Rubble Masonry, in Approved cement & Sand Mortar 1:6 With available Rubble 150-225mm | Cu.m | 19,586.17 | 16,884.63 |
| ST-007 | Random Rubble Masonary in approved cement & sand Mortar 1:5 with Available Rubble 150-225 mm. | Cu.m | 20,423.02 | 17,606.05 |
| ST-008 | Dry Masonry With available Heavy Rubble or Boulders(SSCM 1006.3) | Cu.m | 11,658.00 | 10,050.00 |
| ST-009 | Dry Masonry With Rubble 150-225 mm (Excluding Transport of Rubble & Piling) | Cu.m | 11,530.40 | 9,940.00 |
| ST-010 | Dry Masonry With available Bubble 150-225mm | Cu.m | 9,454.00 | 8,150.00 |
| ST-011 | Packing Available Rubble and Aggregate Filter Layers Behind Masonry Walls. | Cu.m | 2,221.40 | 1,915.00 |
| ST-012 | Clay Puddled & Layid Behind Masonry Walls(Excl.Transport of Clay) [SSCM 705.3] | Cu.m | 4,489.20 | 3,870.00 |
| ST-013 | Grouting Coursed Stone Masonry Joints With approved Cement & Sand Mortar 1:3 (SSCM 804.2(c)) | Sq.m | 885.08 | 763.00 |
| ST-014 | Grouting Rubble Paving With Concrete Class C, 1:2:4(19 mm) (Excl. Transport of Aggr. For Concrete & Piling) | Cu.m | 4,964.80 | 4,280.00 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| ST-015 | Grouting Rubble Paving with approved cement & Sand mortar (1:3) | Sq.m | 1,473.20 | 1,270.00 |
| ST-016 | Forming weep Holes In Masonry Construction (Labour only) [SSCM 706.3] | Nr. | 892.04 | 769.00 |
| ST-017 | Forming Weep Holes Using P.V.C. Pipes of Int. Dia. Not less than 100mm Complete with Dripledge and Surround Finish Smooth. | L.m | 2,772.40 | 2,390.00 |
| ST-018 | Shoring with 37.5 mm Thick Class II Timber Planks up to 3 m Depth | Sq.m | 1,328.20 | 1,145.00 |
| ST-019 | Supplying & Fixing class II Timber Struts Etc. For Shoring up to 3m Depth | Sq.m | 149.06 | 128.50 |
| ST-020 | Supplying and Fixing Class II Timber in Shoing up to 3m Depth (Rate per Area Basis) | Sq.m | 1,699.40 | 1,465.00 |
| ST-021 | Lifting Soil For Every 1.5 m Beyond the Initial 1.5m | Cu.m | 1,218.00 | 1,050.00 |
| ST-022 | Lifting Wedge Stones For Every 1.5 m Beyond the Initial 1.5m | Cu.m | 3,654.00 | 3,150.00 |
| ST-023 | Lifting Rubble or Concrete Every 1.5 m Beyond the Initial 1.5m | Cu.m | 1,827.00 | 1,575.00 |
| ST-024 | Lowering Wedged Stones Evety 1.5m Beyond the Initial 1.5 m Beyond the Initial 1.5 m | Cu.m | 2,436.00 | 2,100.00 |
| ST-025 | Lowering Rubble or Concrete Every 1.5m Beyond the Initial 1.5 m | Cu.m | 1,218.00 | 1,050.00 |
| ST-026 | PCC Beams(10.5m to 13.5m) Launched into Position | Nr. | 1,421.00 | 1,225.00 |
| ST-027 | Rendering 12.5 mm thick in cement sand Motar 1:2 mix (Smooth Finish) | Sq.m | 1,676.20 | 1,445.00 |
| ST-028 | Rendering 19 mm thick in cement sand Motar 1:2 mix (Rough) | Sq.m | 2,001.00 | 1,725.00 |
| ST-029 | Rendering 19 mm thick in cement sand Motar 1:2 mix (Smooth finish) | Sq.m | 2,238.80 | 1,930.00 |
| ST-030 | Rendering 12.5 mm thick in cement sand Motar 1:3 mix (Rough) | Sq.m | 1,380.40 | 1,190.00 |
| ST-031 | Rendering 12.5mm thick in cement sand Motar 1:3 mix (Smooth finish) | Sq.m | 1,641.40 | 1,415.00 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| ST-032 | Rendering 19 mm thick in cement sand Motar 1:3 mix (Rough) | Sq.m | 1,925.60 | 1,660.00 |
| ST-033 | Rendering 19mm thick in cement sand Motar 1:3 mix (Smooth finish) | Sq.m | 2,163.40 | 1,865.00 |
| ST-034 | Mixing & Laying Manually, cement Concrete 1:4:8 (50 mm) (Volume Batching) Using Crusher run Aggregate (Excl. Transport of Aggregate & Piling) [SSCM 1001.4] | Cu.m | 26,361.15 | 22,725.13 |
| ST-035 | Mixing & Laying Using Concrete Mixer,Cement Concrete 1:4:8 (50 mm) (Volume Batching) Using Crusher Run Aggregate (excl. Transport of Aggregate & Piling) (SSCM 1001.8 - 9) | Cu.m | 22,505.46 | 19,401.26 |
| ST-036 | Mixing & Laying Manually Cement Concrete 1:4:8 (50 mm) with 20% Plums (Volume Batching) Using Crusher Run Aggregate (excl. Transport of Aggregate & Piling) | Cu.m | 23,829.06 | 20,542.30 |
| ST-037 | Mixing & Laying Using Concrete Mixer, Cement Concrete 1:4:8 (50 mm) with 20% Plums (Volume Batching) Using Crusher Run Aggregate (excl. Transport of Aggregate & Piling) | Cu.m | 21,613.71 | 18,632.51 |
| ST-038 | Mixing & Laying Manually Cement Concrete 1:3:6 (37.5 mm) with 20% Plums (Volume Batching) Using Crusher Run Aggregate (excl. Transport of Aggregate & Piling) Including Curing | Cu.m | 29,346.56 | 25,298.75 |
| ST-039 | Mixing & Laying Using Concrete Mixer, Cement Concrete 1:4:8 (37.5 mm) with 20% Plums (Volume Batching) Using Crusher Run Aggregate (excl. Transport of Aggregate & Piling) Curing should be Paid separately | Cu.m | 21,707.28 | 18,713.18 |
| ST-040 | Mixing & Laying Manually Cement Concrete 1:3:6 (37.5 mm) (Volume Batching) Using Crusher Run Aggregate (excl. Transport of Aggregate & Piling)[SSCM 1001.4] Including Curing | Cu.m | 31,825.95 | 27,436.16 |
| ST-041 | Mixing & Laying Using Concrete Mixer, Cement Concrete 1:3:6 (37.5 mm) (Volume Batching) Using Crusher Run Aggregate (excl. Transport of Aggregate & Piling) Including Curing | Cu.m | 29,593.31 | 25,511.48 |
| ST-041A | Mixing & Laying Using Concrete Mixer, Cement Concrete 1:3:6 (37.5 mm) with 20% plums Using Crusher Run Aggregate (excl. Transport of Aggregate & Piling) Including Curing | Cu.m | 27,433.27 | 23,649.37 |
| ST-046 | Mixing & Laying Manually Cement Concrete 1:2:4 (19 mm) (Volume Batching) Using Crusher Run Aggregate (excl. Transport of Aggregate & Piling) Including Curing | Cu.m | 38,634.59 | 33,305.68 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| ST-047 | Mixing & Laying Using Concrete Mixer, Cement Concrete 1:2:4 (19 mm) (Volume Batching) Using Crusher Run Aggregate (excl. Transport of Aggregate & Piling) Including Curing | Cu.m | 36,707.89 | 31,644.74 |
| ST-048 | Mixing & Laying Using Concrete Mixer (W/Batching), Cement Concrete for Grade 25 (19 mm) Using Crusher Run Aggregate In Foundation and Floors. (excl. Transport of Aggregate & Piling) Including Curing | Cu.m | 40,464.62 | 34,883.29 |
| ST-048A | Mixing & Laying Using Concrete Mixer (W/Batching), Cement Concrete for Grade 25 (70% 37.5 + 30% 19 mm) Using Crusher Run Aggregate (excl. Transport of Aggregate & Piling) Including Curing | Cu.m | 35,864.26 | 30,917.46 |
| ST-049 | Mixing & Laying Using Concrete Mixer (W/Batching), Cement Concrete for Grade 30 (19 mm) With Crusher Run Aggregate (excl. Transport of Aggregate & Piling) Including Curing | Cu.m | 40,507.11 | 34,919.92 |
| ST-050 | Mixing & Laying Using Concrete Mixer (W/Batching), Cement Concrete for Grade 40 (19 mm) With Crusher Run Aggregate (excl. Transport of Aggregate & Piling) Including Curing | Cu.m | 46,966.76 | 40,488.59 |
| ST-051 | Mixing & Laying Using Concrete By Hand | Cu.m | 10,382.00 | 8,950.00 |
| ST-052 | Mixing & Laying Using Concrete By Power Driven Concrete Mixer V/Batching | Cu.m | 8,154.80 | 7,030.00 |
| ST-053 | Curing of Concrete Decks, Slabs , Beams, Walls etc. [SSCM 1011.11] | Sq.m.Day | 71.05 | 61.25 |
| ST-054 | Fabricate & Lay M.S Bars as Reinforcement (Excl. Transport) | kg | 534.18 | 460.50 |
| ST-055 | Fabricate & Lay Tor Steel as Reinforcement (Excl. Transport) | kg | 534.18 | 460.50 |
| ST-056 | Cutting & Laying Reinforcment Fabric (Excluding Cost of Reinforcement Fabric) | kg | 183.28 | 158.00 |
| ST-057 | Supplying & fixing 25 mm Thick Planks of Class II Timber as Shuttering, Including removing [1008.3(b)] | Sq.m | 1,635.60 | 1,410.00 |
| ST-058 | Supplying & Fixing Class II Timber Bearers, Joists , Etc. Including Dismantling in Shuttering (SSCM 1008.3 (a)) | Cu.dm | 108.46 | 93.50 |
| ST-059 | 100-150 mm Dia. Round Jungle Timber Supplied & Fixed as Props | L.m | 200.68 | 173.00 |
| ST-060 | 150-200 mm Dia. Round Jungle Timber Supplied & Fixed as Props | L.m | 218.66 | 188.50 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| ST-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 | 4,471.80 | 3,855.00 |
| ST-062 | Formwork Smooth Finish With Class II Timber For Bridge Column Shafts Including Dismantling (SSCM 1008.3(b)) | Sq.m | 4,500.80 | 3,880.00 |
| ST-063 | Formwork Smooth Finish, Using Plywood (Shutter 15 mm) and Class II Timber Bearers, Joists and Jungle Timber Props for Bridge Abutments, Wing walls Etc. | Sq.m | 5,394.00 | 4,650.00 |
| ST-064 | Supplying & fixing 25mm Thick Planks and Struts of Class II Timber as Formwork Rough Finish, in Foundation Etc. Including Removing (SSCM 1008.3(b)) | Sq.m | 2,128.60 | 1,835.00 |
| ST-065 | Formwork Smooth Finish for General Purposes, Using 25mm Thick Planks & Struts of Class II Timber and Round Jungle Timber Props 100 - 150 mm Dia. Including Dismantling | Sq.m | 2,958.00 | 2,550.00 |
| ST-073 | Laying & Jointing 152 mm Dia. Available Concrete Pipes and Collars (Cement, sand & water for jointing hume pipes paid Separately) | L.m | 1,438.40 | 1,240.00 |
| ST-074 | Laying & Jointing 229 mm Dia. Available Concrete Pipes and Collars (Cement, sand & water for jointing hume pipes paid Separately) | L.m | 1,496.40 | 1,290.00 |
| ST-075 | Laying & Jointing 305-450 mm Dia. Available Concrete Pipes and Collars (Cement, sand & water for jointing hume pipes paid Separately) | L.m | 1,618.20 | 1,395.00 |
| ST-076 | Laying & Jointing 610 mm Dia. Available Concrete Pipes and Collars (Cement, sand & water for jointing hume pipes paid Separately) | L.m | 3,242.20 | 2,795.00 |
| ST-077 | Laying & Jointing 915 mm Dia. Available Concrete Pipes and Collars (Cement, sand & water for jointing hume pipes paid Separately) | L.m | 5,191.00 | 4,475.00 |
| ST-078 | Laying & Jointing 1220 mm Dia. Available Concrete Pipes and Collars (Cement, sand & water for jointing hume pipes paid Separately) | L.m | 7,284.80 | 6,280.00 |
| ST-079 | Fixing new Bridge Planks Runners and Stacking old Planks (Available) [SSCM 1402.2(a)] | Nr. | 2,041.60 | 1,760.00 |
| ST-080 | Removing & Re-Setting old Bridge Planks | Nr. | 1,276.00 | 1,100.00 |
| ST-081 | Supplying & Fixing new Bridge Planks of Class I Timber | Nr. | 128.76 | 111.00 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| ST-082 | Supplying & Fixing 31 mm Thick Deck Planks of Class I Timber | Nr. | 6,786.00 | 5,850.00 |
| ST-083 | Fixing New Chequered or M.S. Plates on Timber - Decked Bridge [SSCM 1402.2(d)] | L.m | 3,010.20 | 2,595.00 |
| ST-084 | Removing & Refixing Chequered M.S. Plates on Timber-Decked Bridge | L.m | 4,013.60 | 3,460.00 |
| ST-085 | Tightening Bolts & nuts of Chequered of M.S. Plates | L.m | 574.78 | 495.50 |
| ST-086 | Removing & Refixing "U" Clips. [SSCM 1402.2(b)] | L.m | 440.22 | 379.50 |
| ST-087 | Cleaning, Wire Brushing & Painting Steelwork, One Coat Enamel Paint | Sq.m | 538.24 | 464.00 |
| ST-088 | Cleaning, Wire Brushing & Applying Tar on Steelwork, One Coat | Sq.m | 403.10 | 347.50 |
| ST-089 | Cleaning, with Cotton Waste and Painting Steel Work with Enamel Paint, One Coat | Sq.m | 342.20 | 295.00 |
| ST-090 | Chipping to Bare Metal etc. & Painting with Anticorrosive Paint, One Coat | Sq.m | 1,757.40 | 1,515.00 |
| ST-091 | Painting with One Coat of Enamel Paint after Cleaning, Derusting & Application of One Coat Anticorrosive Paint[SSCM 1401.3(C)] | Sq.m | 1,287.60 | 1,110.00 |
| ST-092 | Painting with Two Coats of Enamel Paint, after Cleaning, Degusting & Application of One Coat Anticorrosive Paint | Sq.m | 1,600.80 | 1,380.00 |
| ST-093 | Oiling Steel Cables on Suspension Bridges [SSCM 1405.3] | Sq.m | 2,030.00 | 1,750.00 |
| ST-094 | Cleaning Booms of Steel Bridges (Excluding Scaffolding where Necessary) [SSCM 1401.3] | L.m | 117.16 | 101.00 |
| ST-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 | 6,820.80 | 5,880.00 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| ST-096 | Demolishing Reinforced Concrete and Debris Cleared | Cu.m | 9,720.80 | 8,380.00 |
| ST-097 | Demolishing Reinforced Concrete in Very Heavy Structures Build Up of Grade 30 Above Concrete in Work Such As Bridge Beams & Deck Slabs, Including Collecting and Removing | Cu.m | 19,023.59 | 16,399.65 |
| ST-098 | Supplying and Fixing M.S. Dowels Spliced and Dove Tailed with Wedge at One End, 16mm dia, and 1m long, Boring Holes to 0.3m Depth in Fixing | Nr. | 1,647.20 | 1,420.00 |
| ST-099 | Supplying and Fixing M.S. Dowels, Spliced and Dove Tailed with Wedge at One End, 20mm dia, and 1m Long, Boring Holes to 0.3m Depth in Fixing. | Nr. | 2,059.00 | 1,775.00 |
| ST-100 | Supplying & Fixing M.S.Dowels, Spliced and Dove Tailed with Wedge at One End, 25mm dia, and 1m Long. Boring Holes to 0.3m Depth in Fixing. | Nr. | 2,766.60 | 2,385.00 |
| ST-101 | Lay Standard Type Road Kerbs(125mmX900mm) Set on19mm thick 1:3 Cement Mortar Layer on 150mm X 275mm 1:2:4(19) Concrete Foundation With av. 157mm X 150mm Backing | L.m | 5,017.00 | 4,325.00 |
| ST-102 | Lay Standard Precast Bridge Kerbs [Type Drawing No T/B/106-Rev 1 of RDA](Cost of Precast Kerbs & Transport to be Paid Separately) | L.m | 1,106.64 | 954.00 |
| ST-103 | Constructing 150x50mm thick Inset Lower Kerb in Grade 20(14mm) Concrete for Bridges: ( Aggregate Transport to be Paid Separately) | L.m | 578.26 | 498.50 |
| ST-104 | Laying 450 X 450 X 50 mm Precast Concrete Slabs on Foot Walks Including av. 40mm Thick 1:3 Cement Mortar Bedding (Cost of Sabs & Transport Paid Separately) | Sq.m | 3,393.00 | 2,925.00 |
| ST-104A | Mixing Cement Sand Mortar Using a Mixer | Cu.m | 35,474.48 | 30,581.45 |
| ST-105 | Laying 450 x 450 x 50 mm Precast Concrete Slabs on Foot Walks Including av.40mm Thick Sand Bedding (Cost of Precast Slabs and Transport to be Paid Separately) | Sq.m | 2,186.60 | 1,885.00 |
| ST-106 | Fixing Precast Hand Railing and Uprights Using Grade 25(19) Concrete Including Formworks for Pockets (Precast Items & Transport and Aggr.Transport paid Separately)[Type Dwg No T/B/102/B] | L.m | 3,074.00 | 2,650.00 |
| ST-107 | Construction of RCC Grade 25(19mm) End Pillaster, Type 1(Agg. Transport to be Paid Separately) [Type Dwg No T/B/106-Rev 1] | Nr. | 94,414.72 | 81,392.00 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| ST-108 | Construction of RCC Grade 25(19mm) End Pillaster, Type II (Agg. Transport to be Paid Separately) [Type Dwg No T/B/106-Rev 1] | Nr. | 105,655.12 | 91,082.00 |
| ST-109 | Construction of RCC Grade 25(19mm) End Pillaster, Type III (Agg. Transport to be Paid Separately) [Type Dwg No T/B/106-Rev 1] | Nr. | 62,352.32 | 53,752.00 |
| ST-110 | Construction of RCC Grade 25(19mm) End Pillaster, Type IV (Agg. Transport to be Paid Separately) [Type Dwg No T/B/106-Rev 1] | Nr. | 66,501.64 | 57,329.00 |
| ST-111 | Laying of Grade 20 Concrete Precast pin Kerbs in Grade 20(19) Concrete Foundation as Edging (Aggregate transport to be Paid Separately) | L.m | 1,722.60 | 1,485.00 |
| ST-112 | Supplying and Fixing 25mm Thick Toung and Groved Planks with 50x50mm Struts of Class 1 Timber in Panels as Smooth Shuttering for Concrete Drains | Sq.m | 1,038.20 | 895.00 |
| ST-112A | Supplying and Fixing 25mm Thick Toung and Groved Planks with 50x50mm Struts of Class 1 Timber in Panels as Smooth Shuttering for Concrete Drains(for 13.38 Sq.m) | use | 7,841.60 | 6,760.00 |
| ST-113 | Supply and Packing 50-200 mm Dry Stone lining Behind Abutments and wind walls (Aggregate Transport to pay separately) | Cu.m | 7,105.00 | 6,125.00 |
| ST-114 | Laying Geotextile on Prepared Surface Supply and Transport to pay Separately | Sq.m | 132.82 | 114.50 |
| ST-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 | 12,493.20 | 10,770.00 |
| ST-116 | Construction of Gabion wall Using 4x1x0.5 m mesh including Lacing Wire on Prepared Ground (Supply and Transport of Gabion Mesh to be Paid Separately) | Cu.m | 13,206.60 | 11,385.00 |
| ST-117 | Construction of Kerb Inlet as per Drawing Type - K1/T1 With Cover Slabs. Aggregate Transport to pay Separately | L.m | 22,214.00 | 19,150.00 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| ST-118 | Additional Labour For Pouring, Compacting and Levelling Concrete in Screed Under Foundation Slabs | Cu.m | 1,809.60 | 1,560.00 |
| ST-119 | Additional Labour For Pouring, Compacting Concrete in Abutments , Wingwalls, Capping Beams of Piers and Foot walks of Bridges | Cu.m | 613.64 | 529.00 |
| ST-120 | Additional Labour For Pouring, Compacting and Levelling infiller Concrete between Bridge Beams including Creed of Bridge Decks. | Cu.m | 2,830.40 | 2,440.00 |
| ST-121 | Leveling Ready mixed Grade Concrete Including Vibration (Supply of Concrete to be Paid Separately) | Cu.m | 3,671.40 | 3,165.00 |
| ST-122 | Supplying and laying Approved Hard Rubber Bearing Pads 75mm x 12mm Over Capping Beams and Under the Approach Slabs | m. | 745.88 | 643.00 |
| ST-123 | Bituminous Sealing Material Supplied and Laid Under Beam ends to Prevent Grout leak on to Capping Beam Transport of Emulsion Included. | L.m | 285.36 | 246.00 |
| ST-124 | 230mm Dia. Polythene Displacers Supplied and Filled with Saw Dust or Similar Light Material in Deck. Transport of Saw Dust to be Paid Separately | L.m | 136.30 | 117.50 |
| ST-125 | 325mm Dia Polythene Displacers Supplied and Filled with Saw Dust or Similar Light Material in Deck. Transport of Saw Dust to be Paid Separately | L.m | 211.70 | 182.50 |
| ST-126 | PCC Beams(10.5m to 13.5m) Launching into Position | Nr. | 12,069.80 | 10,405.00 |

## Section 11 - Road Furniture Items
## Kilometer Posts and Guard Stones

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| RF-001 | White Washing, Two Coats to Guide / Guard Stones | Nr. | 426.30 | 367.50 |
| RF-002 | Whitewashing Two Coats K.M. Stones inc. Numbering & Tar Skirting. | Nr. | 2,035.80 | 1,755.00 |
| RF-003 | Painting White Back Ground on Parapets etc. & Stencilling nos. | Nr. | 552.16 | 476.00 |
| RF-004 | Fixing Guard Stones in any Soil | Nr. | 430.94 | 371.50 |
| RF-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 | Nr. | 12,928.20 | 11,145.00 |
| RF-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 | Nr. | 8,450.60 | 7,285.00 |
| RF-007 | Fixing Standard Type K.M. Stones in Any Soil | Nr. | 3,195.80 | 2,755.00 |
| RF-008 | Fixing new or Refixing Type Guard stones in Cement Concrete [1:3:6(37.5mm) and Cement 219 KG/Cu.m ] With Min. Cover 75mmx 300 mm Depth | Nr. | 1,722.60 | 1,485.00 |
| RF-009 | Casting Standard Type Guard Stones in Concrete [1:2:4(19mm) & Cement 282.5 KG / Cu.m] | Nr. | 4,431.20 | 3,820.00 |
| RF-009A | Casting Standard Type Guard Stones in Concrete [G25(19mm)As per Drawing No T/B/100-Rev 1,For Bridges and Culvers | Nr. | 6,072.60 | 5,235.00 |
| RF-010 | Rout NumberingWith Reflective Paint on 2 sides | Nr. | 1,502.20 | 1,295.00 |
| RF-011 | Casting Standard Boundary Markers in Reinforced Concrete [1:2:4(19mm)] with Admixtures, Including 14 days Curing and Loading to Vehicle at Yard (Agg. Transport paid Separately) | Nr. | 4,466.00 | 3,850.00 |

## Section 12 - Notic Boards & Road Signs
## [SSCM 810.2 AND 1501.3] - All Paints Should Conform to the Requirements of SLS as

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| RS-001 | Notice & Traffic Sign Boards Etc. Fixed in Concrete [1:3:6(37.5mm) and Cement 219 KG/Cu.m) (Excluding Transport of Aggregate) | Nr. | 3,439.40 | 2,965.00 |
| RS-002 | Cleaning & Whitewashing 2 Coat Town Name Boards (Inc. Tar Skirt) | Nr. | 3,654.00 | 3,150.00 |
| RS-003 | Cleaning, Painting one Coat & Relettering Etc. Traffic sign Boards inc. Paint Post in B/W | Nr. | 4,709.60 | 4,060.00 |
| RS-004 | Cleaning and painting 1 coat on Notice Board | Sq.m | 648.44 | 559.00 |
| RS-005 | lettering & Numbering Below 50 mm | Nr. | 125.86 | 108.50 |
| RS-006 | Lettering and Numbering 50mm-75mm | Nr. | 151.38 | 130.50 |
| RS-007 | lettering & Numbering 75 mm - 150 mm | Nr. | 189.08 | 163.00 |
| RS-008 | lettering & Numbering 150 mm - 225 mm | Nr. | 339.88 | 293.00 |
| RS-009 | Painting 2 Coats Continuous Center Line,100 mm Wide With Enamel Paint | L.m | 254.04 | 219.00 |
| RS-010 | Painting 1 Coats Continuous Center Line,100 mm Wide With Road Marking Paint (White) | L.m | 300.44 | 259.00 |
| RS-011 | Painting 2 Coats Broken Center Line,100 mm Wide With Enamel Paint | L.m | 237.22 | 204.50 |
| RS-012 | Painting 1 Coats Continuous Center Line (Without Reflective Studs),100 mm Wide, At 3 meter Intervals With Road Marking Paint (White) | L.m | 266.22 | 229.50 |
| RS-013 | Barricading With Empty (Hot Tar) Barrels Including White Wash( ExcludingTransport) and Cost of Barrels | Nr. | 838.68 | 723.00 |
| RS-014 | Revetment to Banks etc. with Empty Barrels in Horizontal Tiers with Vertical Batter(1:8) including Transport of Barrels | Nr. | 1,426.80 | 1,230.00 |
| RS-015 | Road Marking Continuous Center line 100 mm Width, using Thermoplastic paint (White) , Inclusive Barricading. | Sq.m | 597.40 | 515.00 |
| RS-016 | Road Marking Standard Pedestrian Crossing, using Thermoplastic paint (White) , Inclusive Barricading. | L.m | 1,126.36 | 971.00 |

## Section 13 - Miscellaneous

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| MS-001 | Preparing Stock Piling Premix Using Pen, Grade Bitumen (Excl. Transport of Aggregate) (Site Made) | Cu.m | 36,598.00 | 31,550.00 |
| MS-001A | Preparing Stock Piling Premix Using Pen, Grade Bitumen (Excl. Transport of Aggregate) (Site Made) with Department Bitumen | Cu.m | 17,504.40 | 15,090.00 |
| MS-002 | Patching Shallow Pot Holes. Depth Less 20mm using hot bitumen 1.2ltr/Sq.m & 12.5mm chips single size @ 13.75 cu. deci m/sq.m incld. hand tamping (rat. inc. cost of bitumen & mater.) (Excl. Transport. of Aggregate & Bitumen) | Sq.m | 619.44 | 534.00 |
| MS-002A | Patching road with premix after preparing surface with 30% cut back | Cu.m | 20,381.20 | 17,570.00 |
| MS-002B | Patching road with premix after preparing surface | Cu.m | 17,057.80 | 14,705.00 |
| MS-003 | Patching Shallow Potholes, Depth Less Than 20mm Using 10-20% Cutback Bitumen 1.2ltr/Sq.m and 12.5mm Chips, Single Size at 13.75 CuDeci m/Sq.m including hand tamping (Excl. Tr. Agg, Bitumen ) | Sq.m | 649.60 | 560.00 |
| MS-004 | Patching shallow pot holes, depth less than 20mm using emulsion (Crs1) @ 1.2Ltr/Sq.m & 12.5mm cu.deci m/sqm including hand tamping transport of emulsion to site etc. Rate include cost of emulsion and other materials) (Excl. transport of aggregate) | Sq.m | 556.80 | 480.00 |
| MS-005 | Patching pot holes of Medium ,depth of 20-75mm with Premix (Site Made) using Cutback 10-20% at the Rate of 83.5 Ltr/Cu.m of 19mm Down Aggregate including preparation of Surface, Tack Coat(CSS1) AT .75Ltr/Sq.m, Trimming Sides, Tamping etc | Sq.m | 4,123.80 | 3,555.00 |
| MS-007 | Patching Potholes of Medium Depth 20-75mm Using Graded Aggregate 19-12.5mm With Hot Bitumen 1.75 ltr/Sq.m and Blot. Material at 1 Cu.m/125 Sq.m and .75ltr/Sq.m Tack Coat(CSS-1) | Sq.m | 2,030.00 | 1,750.00 |
| MS-008 | Patching Potholes Deeper Than 75mm Using Premix Material (Site Made) to a Depth of 37.5mm(Over the Prepared Surface with Aggregate and Gravel Paid Separately) Using 10-20% Cutback 83.5Ltr/Cu.m of 19mm down Agg, .75Ltr/Sq.m Tack coat | Sq.m | 2,314.20 | 1,995.00 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| MS-009 | Patching pot holes more then 75mm deep with water bound gravel material using 50mm or 12.5 mm single size aggregate along with useable old aggregate obtain from picking and preparation of surface inc. laying watering Spreading gravel of approved quality | Sq.m | 113.97 | 98.25 |
| MS-010 | Patching Ruts and Depressions Upto 75mm Depth Using Site Made Cold Mix (Cut Back) Material With the Surface and Edge Prepared as Per Specifications .75Ltr/Sq.m Tack Coat | Sq.m | 3,781.60 | 3,260.00 |
| MS-010A | Patching Ruts and Depressions Part 1 of Item MS-010 | Sq.m | 49.30 | 42.50 |
| MS-011 | Patching Ruts and Depressions Upto 75mm Depth Using Plant Made Cold Mix (Cut Back) Material with .75Ltr/Sq.m tack coat(CSS-1)(Premix paid Separately) | Sq.m | 982.52 | 847.00 |
| MS-012 | Patching Ruts and Depressions Deeper than 75mm Depth Using 50mm Down Aggregate, Top 40mm with Plant Made Cold Mix (Cut Back) Material with .75Ltr/Sq.m tack coat(CSS-1)(Premix paid Separately) | Sq.m | 2,946.40 | 2,540.00 |
| MS-013 | Patching Ruts and Depressions Upto 75mm Deep with .75Ltr/Sq.m Tack Coat(CSS-1) 50mm Down Aggregate, Hot Bitumen applied at 1.75Ltr/Sq.m, Blotting Material at 1 Cu.m/125 Sq.m (Agg. paid separately) | Sq.m | 2,204.00 | 1,900.00 |
| MS-014 | Patching Ruts and Depressions Deeper Than 75mm with .75Ltr/Sq.m Tack Coat(CSS-1) 50mm Down Aggregate, Hot Bitumen applied at 1.75Ltr/Sq.m, Blotting Material at 1 Cu.m/125 Sq.m (Agg. paid separately) | Sq.m | 2,459.20 | 2,120.00 |
| MS-015 | Correcting and Strengthening Edges of the Road by Cold mix 40mm thick, Cutback 10-20%, at the rate of 83.5Ltr/Cu.m on 19mm down Aggregate, Over 50mm down Aggregate, Tack coat .75 Ltr/Sq.m(CSS 1) | Sq.m | 3,514.80 | 3,030.00 |
| MS-016 | Correcting and Strengthening Edges of Road by Cutback(10-20%) Cold Mix 40mm thick with 83.5Ltr/Cu.m 19mm Down aggregate over .75Ltr/Sq.m Tack Coat(CSS-1) over 50 mm down over Closely packed 100mm agg. with excavation width 225mm, depth 225mm | Sq.m | 4,036.80 | 3,480.00 |
| MS-016B | Correcting and Strengthening Edges Part B of the Item MS-016 | Sq.m | 3,282.80 | 2,830.00 |
| MS-017 | Patch Sealing with emulsion painting the surface by spray of crs-1 @ .75ltr/sq.m squeeing the emulsion and spreading the blotton material (Sand) at the rate of 1 Cu.m/125 Sq.m | Sq.m | 290.58 | 250.50 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| MS-018 | Patch Sealing with hot Bitumen painting the surface by Using .75ltr/sq.m squeeging the bitumen and spreading the blotton material (Sand) at the rate of 1 Cu.m/125 Sq.m (Transport of bitumen paid separately) | Sq.m | 330.60 | 285.00 |
| MS-019 | Patch Sealing of Pitted Surface Using Hot Sand Bitumen Mix 104Ltr/Cu.m of Sand Spread and Hand Tamped Including Brushing and Cleaning The Surface (Excl Transport of Bitumen) | Sq.m | 766.76 | 661.00 |
| MS-019A | Patch Sealing of Pitted Surface, Part A of Item MS-019A | Sq.m | 44,428.00 | 38,300.00 |
| MS-019B | Patch Sealing of Pitted Surface, Part B of Item MS-019A | Sq.m | 100.92 | 87.00 |
| MS-020 | Patch Sealing of Pitted Surface With Emulsion Sand Slurry using CRS 1 or 2 at the Rate of 136.5Ltr/Cum of Sand Mix Properly Laid, Leveled & Squeeged incl. Brushing and Cleaning | Sq.m | 754.00 | 650.00 |
| MS-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 & Cleaning Minor Slips | Km | 11,037.40 | 9,515.00 |
| MS-022 | Cleaning ordinary Jungle Including Removing High Growing Plants and Trees of Girth < 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) | Km | 21,773.20 | 18,770.00 |
| MS-023 | Cleaning medium Jungle Including Removing High Growing Plants and Trees of Girth < 300 mm other than those designated to remain. by Uprooting or by Cutting and then uprooting the Stumps or by Cutting only as Directed | Km | 30,392.00 | 26,200.00 |
| MS-024 | Cleaning heavy Jungle Including Removing all High Growing Plants and Trees of Girth < 300 mm other than those designated to remain. by Uprooting or by Cutting and then uprooting the Stumps or by Cutting only as Directed | Km | 39,034.00 | 33,650.00 |
| MS-025 | Repairs to Damage of Shoulders verges and Embankments slopes including making good depressions,ruts,holes and Erosion path with approved gravelly soil & compacting the same with roller(8-10 ton) as Directed(Gravel soil be paid separately if brought outsid | Cu.m | 1,177.40 | 1,015.00 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| MS-026 | Regarding and Regravelling of shoulders with gravel of approved Quality , duly compacted with Roller (8-10 ton) as directed for Repairing high sides Caused by heaving deposits and Construction Debris, to Required levels by using a grader (120 -140hp) | cu.m | 614.80 | 530.00 |
| MS-027 | Regarding and Regravelling of shoulders with gravel of approved Quality , duly compacted with Roller (8-10 ton) as directed for Repairing high sides Caused by heavings deposits and Construction Debris, to Required levels manually Gravel (loose volume) | cu.m | 1,299.20 | 1,120.00 |
| MS-028 | Replacing Damaged Cracked Concrete Slabs in Foot Walks with Precast/Cast insitu Concrete 1:2:4(19mm), with 50mm minimum thickness including fixing in position with Cement Mortar 1.3 mix (Excluding Transport of Aggregate) (SSCM 1204.3) | Sq.m | 4,767.60 | 4,110.00 |
| MS-029 | Cutting and Removing Fallen Trees upto 600 mm Girth Including Cutting into Required number of Pieces Including Disposal as Directed. minimum Piece Shall not be less than 2m(SSCM 1203.2) | Nr. | 1,508.00 | 1,300.00 |
| MS-030 | Cutting and Removing Fallen Trees 600 - 900 mm Girth Including Cutting into Required number of Pieces Including Disposal as Directed. minimum Piece Shall not be less than 2m(SSCM 1203.2) | Nr. | 2,157.60 | 1,860.00 |
| MS-031 | Weeding Masonry Culverts Small Bridges and Retaining Walls (SSCM 1303.3) | Culverts | 881.60 | 760.00 |
| MS-032 | Masonry Random Rubble with Boulders including Collect (SSCM 1006.3(b)) | Cu.m | 2,998.60 | 2,585.00 |
| MS-033 | Fixing cats Eyes in Tar Macadam Including Breaking road Surface, Barricade etc. [SSCM 810-.3(c)] | Nr. | 828.24 | 714.00 |
| MS-034 | Reducing High Sides in Ordinary Soil [SSCM 301.3/1201.3(c)] | Cu.m | 1,351.40 | 1,165.00 |
| MS-035 | Reducing High Sides in Medium Soil | Cu.m | 1,960.40 | 1,690.00 |
| MS-036 | Reducing High Sides in Hard Soil | Cu.m | 2,569.40 | 2,215.00 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| MS-037 | Reducing High Sides in Soft Rock | Cu.m | 3,178.40 | 2,740.00 |
| MS-038 | Reducing High Sides in Rock Requiring Blasting | Cu.m | 6,281.40 | 5,415.00 |
| MS-039 | White Washing 1 Cote to Parapets of Bridges and Culverts (Paid Separately Scaffolding/Ladders where Necessary)(SSCM 1403.3(e)) | Sq.m | 270.86 | 233.50 |
| MS-040 | White Washing 2 Cotes to Parapets of Bridges and Culverts (Paid Separately Scaffolding/Ladders where Necessary) | Sq.m | 458.20 | 395.00 |
| MS-041 | White Washing 1 Cote to Parapets of Bridges and Culverts after cleaning Attending to minor Repairs (Temporary Scaffolding / Ladders & minor repair materials Paid Separately where Necessary) | Sq.m | 285.36 | 246.00 |
| MS-042 | White Washing 2 Cote to Parapets of Bridges and Culverts after cleaning Attending to minor Repairs (Temporary Scaffolding / Ladders & minor repair materials Paid Separately where Necessary) | Sq.m | 480.82 | 414.50 |
| MS-043 | Painting with Emulsion 1 Coat to Parapets of Bridges and Culverts, Guard Stones and KM Posts After Cleaning and Attending to Minor Repairs (Minor repair materials Paid Separately) [ SSCM 1501.3(a)-(v)] | Sq.m | 357.86 | 308.50 |
| MS-044 | Painting with Enamel 1 Coat to Parapets of Bridges and Culverts, Guard Stones and KM Posts After Cleaning and Attending to Minor Repairs (Minor repair materials Paid Separately) [ SSCM 1501.3(a)-(v)] | Sq.m | 406.00 | 350.00 |
| MS-045 | Painting with Enamel 2 Coats to Parapets of Bridges and Culverts, Guard Stones and KM Posts After Cleaning and Attending to Minor Repairs (Minor repair materials Paid Separately) - [ SSCM 1501.3(a)-(v)] | Sq.m | 720.36 | 621.00 |
| MS-046 | Painting with Emulsion 2 Coat to Parapets of Bridges and Culverts, Guard Stones and KM Posts After Cleaning and Attending to Minor Repairs (Minor repair materials Paid Separately) - [ SSCM 1501.3(a)-(v)] | Sq.m | 656.56 | 566.00 |
| MS-047 | Painting with Emulsion 1 Coat to Parapets of Bridges and Culverts, Guard Stones and KM Posts Including Preparing Surface of Old Work [ SSCM 1501.3(b)-(v)] | Sq.m | 357.86 | 308.50 |
| MS-048 | Painting Sub Coat Emulsion to Parapets of Bridges and Culverts, Guard Stones and KM Posts Including Preparing Surface [SCM 1501.3(b)-(v)] | Sq.m | 310.88 | 268.00 |
| MS-049 | Painting 1 Coat Emulsion Paint to Parapets of Bridges and Culverts, Guard Stones and KM Posts Including Preparing Surface of New Work [ SSCM 1501.3(b)-(v)] | Sq.m | 327.12 | 282.00 |

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| MS-050 | Cleaning & Painting 100mm wide stripe for skirting to guard stones. {SSCM 1501.3(b)(v)} | L.m | 174.58 | 150.50 |
| MS-051 | Painting 2 Coats Standard Pedestrian Crossing for Carriageway [SSCM 810.2(c)] | L.m | 4,239.80 | 3,655.00 |
| MS-052 | Painting 1 Coat Standard Pedestrian Crossing for Carriageway Using Road Marding Paints [SSCM 810.2(c)] | Sq.m | 5,469.40 | 4,715.00 |
| MS-053 | Erecting, Barricading in Jungle Timber 75-100 mm Dia, Vertical Posts at .9m Centers and 1.2 Above Ground including White Washing. [SSCM 1709] | L.m | 1,653.00 | 1,425.00 |
| MS-054 | Temporary Scaffolding for Painting or Tarring Bridges and for Weeding on Bridges or Retaining wall Including Dismantling after work (Paid Separately Scaffolding where Necessary) [SSCM 1008.3(a)] | Sq.m | 230.84 | 199.00 |
| MS-055 | Roughening Existing Smooth tarred Metalled Carriageway by hand for Bonding , Collecting Disposal of all Loose Materials [SSCM 03.3(b)] | Sq.m | 38.28 | 33.00 |
| MS-056 | Supply of Diesel for Machineries | ltr | 454.72 | 392.00 |
| MS-057 | Patching road with Premix (Loose Volume) after Prep, Surface with Emulsion (CSS-1) at .75 ltr/sq.m at tack Coat Including internal Transport and Hand Stamping. (Supply of premix (Loose Volume) Paid Separately) [SSCM 1102.3(b)] | Cu.m | 12,684.60 | 10,935.00 |
| MS-058 | Patching Road With Premix After Preparing Surface With Emulsion (CSS-1) at .75 ltr/sq.m as Tack Coat, Including Internal Transport and Stamping with Machine (Supply of Premix Paid Separately) [SSCM 1102.3(b)(i)] | M.ton | 12,586.00 | 10,850.00 |
| MS-059 | Painting two Coats Enamel Paint on Kerbs, After Cleaning and Preparing Surface | Sq.m | 837.52 | 722.00 |
| MS-060 | Preparing and Stock Piling Premix at Site Using 12.5 mm Aggregate and Emulsion (CSS-1) (Excluding Transport of Aggregate) | Cu.m | 33,083.20 | 28,520.00 |
| MS-061 | Breaking Manually Asphalt layer 2"-3" Thick on the Carriageway for Kerb Laying | L.m | 947.72 | 817.00 |

## Section 14 - Survey & Day Works

| Item No | Description | Unit | Rate Rs (With OH & Profit 16%) | Rate Rs (With OH & Profit 0%) |
|---|---|---|---|---|
| SV-001 | Supply of Unskilled Labour | Days | 3,364.00 | 2,900.00 |
| SV-002 | Supply of Semiskilled Labour | Days | 3,480.00 | 3,000.00 |
| SV-003 | Supply of Skilled "A" Grade Labour | Days | 5,220.00 | 4,500.00 |
| SV-004 | Supply of Skilled "B" Grade Labour | Days | 4,640.00 | 4,000.00 |
| SV-005 | Clearing jungle (Light) to a Width of 1.22 meters for Survey work | km | 12,852.80 | 11,080.00 |
| SV-006 | Clearing jungle (Medium) to a Width of 1.22 meters for Survey work | km | 17,724.80 | 15,280.00 |
| SV-007 | Clearing jungle (Heavy) to a Width of 1.22 meters for Survey work | km | 25,705.60 | 22,160.00 |
| SV-008 | Supply of Labour for Chaining and Cutting Pages and Pegging | km | 3,323.40 | 2,865.00 |
| SV-009 | Leveling Chaining and Pegging and Establish Bench Marks on Concrete Rock or Pegs and Checking Back Levels | km | 6,646.80 | 5,730.00 |
| SV-010 | Surveying Including Fixing Pickets & Taking Angles | km | 6,646.80 | 5,730.00 |
| SV-011 | Changing Traverse Lines and Taking off-sets | km | 8,862.40 | 7,640.00 |

NOTE:- Original Item No T1-002,T1-003A,T1-003B,T1-003C,T1-006,T1-007A & T1-007B are deleted due to non match Provincial Council Rates.
Therefore Replaced Provincial Council Rates without Breakdown the Item No T1-002,T1-003, T1-004, T1-005,T1-006 & T1-007

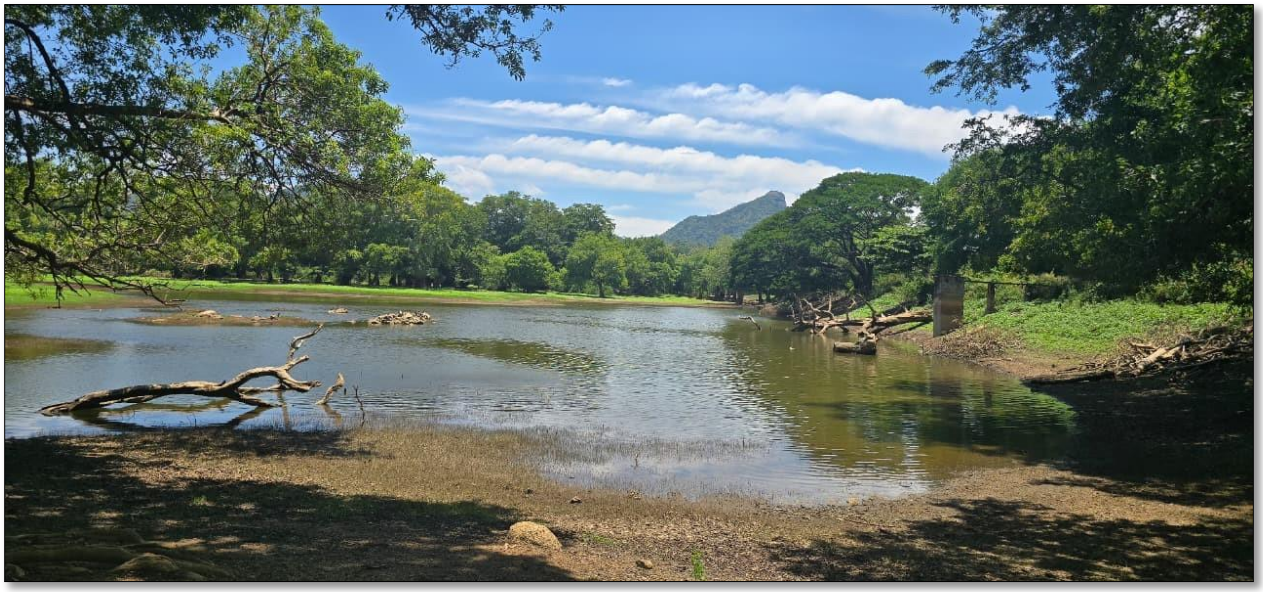
# HIGHWAYS SCHEDULE OF RATES COMMITTEE - 2026 (2nd Revision)

| | | | |
|---|---|---|---|
| 1 | Mr.J.M.R.B.Jayawardhana | Chairman<br>General Manager | ..... |
| 2 | Mr. M.G.C.D. Mahagedara | Member<br>Head Quarters Chief Engineer | ..... |
| 3 | Mr. C.K. Rathanayaka | Member<br>Chief Engineer - Kandy | ..... |
| 4 | Miss. N.M.R.S.N. Nawarathna | Member<br>Office Engineer | ..... |
| 5 | Mr. S.K.Y.M. Karunarathna | Member<br>Executive Engineer- Dimbula | ..... |
| 6 | Mr. D.W.K.G.P.S. Weerasinghe | Member<br>Executive Engineer- Naula | ..... |
| 7 | Mrs. D.A.S.H. Abeyrathna | Member<br>Executive Engineer- Kandy | ..... |
| 8 | Mr. R.M.S.D. Rathanayaka | Member<br>Executive Engineer- Rikillagaskada | ..... |
| 9 | Mr. I.S. Aththanayaka | Member<br>Mechanical Engineer- Ambathenna | ..... |
| 10 | Mrs. K.G.P.S. Karunarathna | Member<br>Technical Assistant - Head Office | ..... |

# CENTRAL PROVINCIAL COUNCIL

# *IRRIGATION SCHEDULE OF RATES*

# *2026 – MID YEAR*



## PREPARED BY

## PROVINCIAL IRRIGATION DEPARTMENT

# IRRIGATION SCHEDULE OF RATES– MID YEAR 2026

**Prepared by Provincial Department of Irrigation, Central Province**

- *Basic Rates*

The basic prices prepared by the Central Provincial price committee second half of year 2026 - & approved by the Deputy Chief Secretary (Engineering Services) are used to prepare the IRRIGATION RATES- Mid year 2026.

**The Irrigation Rate is to be read in conjunction with the Standard Specification issued for irrigation work by the Construction Industry Development Authority (CIDA) (specification for irrigation and land drainage works-publication No: SCA/3/1), except where superseded by the notes or the descriptions in the schedule.**

Only those materials which are specially mentioned in the descriptions should be used and should be the best quality material, confirming to the requirements of the relevant standard. (SLS or BS)

All the materials & the quality of the material should be approved by the Engineer, described in the agreement.

Working Rates of this Irrigation Rate are calculated as follows

- ✓ Working Rates = Basic Rates + Overheads & Profit Margin.
- ✓ Overheads & Profit margin is taken as 16 % of the basic rates for Total Cost Estimate is above 05 million.
- ✓ Overheads & Profit margin is taken as max.26 % of the basic rates for Total Cost Estimate is below 05 million.

Where,

- ✓ Overheads – 6 % for Total Cost Estimate is above 05 million.
- ✓ Overheads – max.16 % for Total Cost Estimate is below 05 million.
- ✓ Profit margin – 10 %

**Following are the breakup of overheads**

***For Total Cost Estimate is above 05 million***

General overheads

| | | |
|---|---|---|
| 1. | Head office and rent, lights, telephone, stationery suppliers, furniture etc. for same | 0.6 % |
| 2. | Salaries of Head office Manager, Engineers, Technical assistances, Draughtmen, Clerks, Stenos, Typists, Minor staff and Drivers | 1.2 % |
| 3. | Transportation and subsistence of head office staff | 1.0 % |
| 4. | Insurance, interest, and taxes on business | 0.4 % |
| 5. | Legal expenses and consultancy fees | 0.2 % |
| 6. | Workshop and yard rents, sheds, garages and supplies | 2.2 % |
| 7. | Salaries of workshop and yard storekeepers, drivers, foremen, mechanics and workmen | 0.4 % |
| | **Total** | **6.0%** |

***For Total Cost Estimate is Below 05 million***

Site overheads

| | | |
|---|---|---|
| 1. | Supervision of work (wages of work supervisors) | 1.0 % |
| 2. | Supervision of labour (wages of gangers) | 4.0 % |
| 3. | Temporary works: | |
| | a. Access road & maintenance | 0.2 % |
| | b. Site building for accommodation of part labour | 0.7 % |
| | c. Central stores building | 0.6 % |
| | d. Fencing and Protection | 0.3 % |
| | e. Provision of water, Lights etc. | 0.3 % |
| | f. Clearing & Tidying up | 0.2 % |
| | g. Collection of materials including Cement & steel | 0.4 % |
| 4. | Watchers for field stores and security of sites | 0.8 % |
| 5. | Tools and implements for miscellaneous work | 0.9 % |
| 6. | i. Setting out and measurements | 0.5 % |
| | ii. Providing sample of testing | 0.2 % |
| 7. | Transportation of supervisory staff | 1.0 % |
| 8. | Job office, furniture, stationary, suppliers, water, lights etc. | 0.9 % |
| 9. | Wages of job office staff | 1.2% |
| 10. | Transportation of job office staff | 0.4 % |

| | |
|---|---|
| 11. i. Bonds for bid performance and fidelity Guarantee | 0.3 % |
| ii. Insurance of work and workmen's compensation | 0.5 % |
| 12. Interest in Capital Investment | 1.6 % |
| **Total** | **16.0%** |

**Method of Measurement**

The Bill of Quantities have been generally prepared in accordance with principles of the Standard Method of Measurements for Building works in Sri Lanka (SLS 573 1999)

I. Head transport rates given in Irrigation Rate have to be taken for slope angle less than 20º in hilly areas, when the slope angle exceeds 20º the head transport to be referred to central provincial price committee report 2022. However, considering site condition, Engineer can decide the necessary Head transport.

II. A Confidential document and to be used for Central provincial council work only.

III. This document to be used for estimation purpose only.

IV. Additional rates should be prepared for any item deviate from the description or not listed based on Irrigation Rate analysis/work study.

**SI – British conversion factors**

| | |
|---|---|
| Mass 1kg | 2.204 lb |
| Length 1m | 3.281 ft |
| Volume $1m^3$ | 35.315 $ft^3$ |
| 1 Cu.ft. | 0.028 $m^3$ |
| 1 Sqrs | 9.290 $m^2$ |
| 1 cu | 2.831 $m^3$ |
| 1 sq.ft. | 0.092 $m^2$ |
| 1 lb. | 0.453 kg |
| 1 c.w.t. | 50.802 kg |
| 1 gal | 4.546 l |

## EXCAVATIONS

### 3 .4 Excavation and Preparation of Foundation for Structure

Except as otherwise shown on the drawings or prescribed by the Engineer, open cut excavation for foundations shall be made to the outlines and dimensions of the structures for which the foundation is required. The Contractor shall make his own allowances for lateral excavations outside the limits shown for foundations of the structure. Blasting operations for rock excavations shall be subject to the requirements in clause 3.6. It shall be the responsibility of the Contractor to maintain the stability of the excavated faces during construction by acceptable methods.

Excavated material shall be dumped sufficiently clear of the edges of excavation. The disposal of excavated material shall be as described in Clause 3.7. Finishing of excavated surfaces shall be done to the satisfaction of the Engineer so as to provide firm foundation upon or against which the concrete or masonry is to be placed. Compaction of foundation by an approved method may be required as directed by the Engineer. Rock excavation may require special blasting procedure such as cushion blasting or pre- splitting as approved by the Engineer to ensure sound, unsheltered rock after excavation. After blasting, scaling and trimming shall be done to remove slugger, weathered and dummy rock and the loosened rock shall be removed by chiseling, picking, sledging and barring. The final rock foundation surfaces shall present a rough outline and shall be free from steep angles and sharp projections.

### 3.2 Excavation of Foundation for Dam Embankment

After preparation of the entire area to be occupied by the dam as described in Clause 5.1, a cut-off trench shall be excavated in the dam embankment foundation to the established lines and grades as shown on the drawings and /or as directed by the Engineer and all unsatisfactory and loose material shall be removed to the extent directed by the Engineer. The removal of boulders may be required. Disturbed foundation at the established level shall be corrected by approved compaction so that the foundation has a dry unit weight not less than that in the disturbed condition. The longitudinal slopes of the excavated trench in common material shall not be steeper than 3 horizontal to 1 vertical.

Rock excavation may require special blasting procedures such as cushion blasting or pre-splitting as approved by the Engineer to ensure sound un-shattered rock after excavation to required level. Accurate trimming of the slopes of excavations will not be required, but the other operations described in Clause 3.6 to be done as closely as practicable to the established lines and grades.

The rock foundation shall not have a slope greater than the angle of friction of the rock neither along nor across the dam axis. Where slopes are steep, the rock shall be benched to give near horizontal seating, the benches themselves having downward slopes of 1:10 towards the upstream.

The alignments and cross-sectional dimensions shown on drawings will be subject to change by the Engineer to adopt the foundation to the conditions disclosed by the excavation.

### 3.3 Excavation for Canals

Canals shall be excavated to the specified width, depth, side slopes and gradient shown on the drawing and/or established by the Engineer and shall be finished uniformly to the prescribed lines. Rock excavation may require special blasting procedure such as cushion blasting or pre-splitting as approved by the Engineer to ensure sound, un-shattered rock after excavation. In so far as practicable, the finishing operations after blasting as described in Clause 3.6 required on canals.

## MATERIALS

### 4.1 Source of Materials

When drawings identifying borrow areas and/or quarries are not furnished by the Engineer, the Contractor shall submit for the approval of the Engineer his proposals for the sources of construction materials complying with these specifications. Approval of any borrow area/quarry shall not be considered as approval of all excavations from the borrow area/quarry. Each part excavated from the approved borrow area/quarry shall be subject to further approval by the Engineer.

### 4.2 Location of Borrow Areas

The location of any borrow area shall be subject to the requirements given below.

i. Borrow areas, as far as possible, shall not be located on the downstream of the dam.
ii. Borrow area located near the dam, shall be at a distance not less than three times the height of the dam between the toe of the dam and edge of the borrow area.

Borrow areas adjacent to primary canals shall be located within the canal reservation adjacent to the Operation and maintenance bund road/road reservation so that such borrow area could be connected to function as road drains. Borrow areas may also be located on high ground in the vicinity of the secondary and tertiary canals.

iii. Borrow area located other than as specified in (a) and (b) above shall be at the shortest possible haul distance.

**Table 1**

**Grading and Plasticity Limits for Earth Embankments**

| Zone | Characteristics | Absolute Minimum | Absolute Maximum |
|---|---|---|---|
| Low Permeability | Passing<br>75 micron sieve %<br>Liquid Limit %<br>Plasticity index % | <br>30<br>20<br>08 | <br>70<br>50<br>30 |
| **Medium or High Permeability** | **Passing**<br>**75-micron sieve %**<br>**0.36 mm sieve %**<br>**2.36 mm sieve %**<br>**25 mm sieve %**<br>**Liquid Limit %**<br>**Plasticity index %** | <br>**-**<br>**08**<br>**50**<br>**100**<br>**0**<br>**0** | <br>**70**<br>**-**<br>**-**<br>**100**<br>**50**<br>**30** |

### 4.7.2 Tests on Gravel

Materials from approved gravel quarries shall be tested periodically for the following characteristics:

i. Mechanical Analysis ii. Atterberg Limits

### 4.7.3 Test on Sand

Materials from approved sand quarries shall be tested periodically for the following characteristics.

i. Gradation ii. Specific Gravity iii. Organic Content

### 4.7.4 Test on Rock

Rock samples from approved quarries shall be tested periodically for the following characteristics.

i. Gradation ii. Specific Gravity

iii. Los Angeles Abrasion Test iv. Sodium or Magnesium Sulphate Soundness Test

### 5.4 Turfing

After the slopes of the embankment have been dressed to line they shall be scarified in the locations to be turfed. Where required a surface dressing layer of approved top soil shall be placed on the scarified slopes to an approved thickness. The surface prepared shall be covered with layers of turf sod consisting of squared not exceeding 300 mm square of dense living grass-growth of approved species. The sod shall be carefully handled during transportation to minimize loss of earth. The squares of turf shall be laid on the required locations in close contact to the required pattern which may consist of strips, squares, parallelograms, etc. and then tamped firmly in place. Immediately after placing, the turfed slopes shall be watered and kept moist until plant growth has been re-established.

## REINFORCEMENTS AND DOWELS

### 9.1 Reinforcement

This section is covered in the Specifications for Buildings Works Vol. I and reference should be made to same.

### 9.2 Dowels for Structures

Dowels shall consist of steel bars described in Clause 9.1 and shall be of the size length and shape shown on the drawings or as directed. Dowels shall be fixed in the locations and to depths in holes in foundations and / or concrete as shown on the drawings or as directed.

Holes shall be drilled to receive the dowels. The diameter of the hole shall be between 1.25 to 1.5 times the diameter of the dowel bar. After drilling, the holes shall be washed and cleaned immediately prior to filling with grout or cement – sand – mortar mixed to the consistency and proportions specified in the drawings or as directed. The dowel bars shall be thoroughly cleaned and forced into place in the grout before the initial set of the grout and the dowel bars shall be vibrated or rapped until the entire surface of the embedded portions of the dowel bars are in intimate contact with the grout. Special care shall be taken to ensure against displacement of the dowel bars until the initial set of the grout.

### 10.6 Concrete Construction

#### 10.6.1 General

All concrete Construction shall conform to Clauses 10.1 to 10.5 inclusive and to the following requirements for the more important types of concrete Construction. All structures shall be built to the prescribed lines, grades and dimensions. The location of all Construction joints shall be subject to approval. All timber, metal or other accessories necessary for the completion of the structure as shown on the drawings or as directed shall be placed and attached. The cost of such work, for which specific unit prices are not provided in the bill of quantities, shall be included in the unit prices bid for the work to which they are appurtenant.

The dimensions of each structure shown on the drawings will be subject to such changes as may be found necessary by the Engineer to adapt the structure to any new information or newly disclosed conditions resulting from excavation, from hydraulic model studies, from changes in equipment, and from further design consideration by the Engineer that unit costs will be increased or decreased as a result of such changes. A new unit price will be made for such increase or decrease in cost in accordance with the General Conditions. Sequence of sections being Constructed shall be as approved by the Engineer, and shall be such as to avoid initial stressing of reinforcement.

**10.6.2 Concrete in Dams (Retaining Walls & Irrigation Structures)**

Forms for surfaces between adjacent blocks of the dam may be removed as soon as the concrete has hardened sufficiently to prevent surface damage. The placing of concrete in the dam shall conform to the requirements in Clause 10.6.1.2. Every effort shall be made to affect a regular, periodic placement of successive lifts throughout the dam.

Concrete shall be deposited under water by approved bottom discharging water-tight containers or funnel shapedtremieswhich shall be kept continuously full with concrete up to a level above the water and which shall have the discharging bottom immersed in the concrete with the water. Special care shall be taken to avoid segregation.

Supports and shoring for concrete overhangs shall remain in place unit all concrete below and adjacent to the overhang is at least 14 days old.

Vertical contraction joints in the concrete of the dam will be provided for convenience in construction and to provide for contraction of the concrete. The joints shall be constructed in accordance with the drawings unless otherwise directed by the Engineer.

Fillets, projections, steps and similar features which are placed monolithically with concrete in the dam and which are not covered specifically for payment elsewhere in these specifications will be measured and paid for as concrete in dam.

**10.6.4 Concrete in Canal Lining**

Concrete in canal lining shall be done to the lines, grades and thickness shown on the drawing or as directed by the Engineer. The thickness of the lining specified shall be considered as the minimum thickness. Unless otherwise directed, forms shall not be required for the concrete lining on slopes where the side slopes of the canal are 1 vertical to 1 horizontal or flatter. The concrete lining shall be placed inside the design cross- sectional dimensions of the canal. Contraction joints specified in clause 10.5.3 shall be required where fixed structures intersect the canal lining.

The bottom and side slopes of the canal, in material other than rock, shall be finished accurately to the dimensions shown on the drawings or as directed, any over-excavations, weathering, runnels, etc. beingback filled with approved material similar to the natural in – place soils. Large over brakes

in rock excavation may be filled with an approved free-draining material to restore the cross – section of the canal to the required dimensions. In other respects, the preparation of surfaces shall conform to the requirements in specification for buildings. If blanket filter is specified, then the blanket filter shall be placed upon the prepared surfaces and the material shall be moistened with water immediately before placement of concrete. Filter drains if required shall be constructed before placement of blanket filter and if blanket filter is not specified along with filter drains, the filter drains shall be conditioned as for blanket filter immediately before placement of concrete.

Placement of concrete shall conform to the requirements in Para 10.6.1.3 except that forms shall be used where shown on the drawings or as directed by the Engineer. Transverse grooves shall be provided by cutting grooves on the surface of the lining while the concrete is still plastic, spaced 3.5 to 4.5 m apart or as shown on drawing or as directed by the Engineer. The depth of the grooves shall be between 2.5 to 3.0 mm and the bottom width between 1.0 to 1.25 mm.

## RUBBLE MASONRY

### 11.1 Materials for Rubble Masonry

Stones for all masonry work shall be obtained from quarries approved by the Engineer and shall be the best quality obtainable. Stones shall be free from imperfections such as cracks, sand holes, veins and laminations. Stones shall be clear grained, dense, heavy, durable and hard. Granite, basalt, quartzite and limestone are suitable for masonry work.

Stones for rubble masonry shall be flat bottomed and not less than 150mm deep in any part and 225mm wide. The average thickness of individual stones may vary between 150mm to 225mm.The percentage of smaller stones shall not be more than 25%.

Cement sand and mortar shall conform to the requirements in the specifications for Building works Vo1 I.

### 11.2 Mortar

Unless otherwise specified by the Engineer, the mix proportions for the mortar shall consist of 1 part of cement to 5 parts of sand by volume. The mortar shall have a dry consistency.

### 11.3 Rubble Masonry Construction

All stones used in rubble masonry shall be cleaned and wetted before use to ensure bonding to the mortar. Surface area of individual stones shall be about $0.3m^2$ varying in depth between 150 to 225mm. Every stones shall be set flush in mortar, leaving no dry work or hollow spaces. The stones shall be laid on their flat face, using the larger stones for the foundation courses. Smaller stones not exceeding twenty five percent of the larger stones shall be carefully selected to roughly fit the spaces between the larger ones. Chips and spalls shall be wedged into the spaces between the different sizes of stones, where necessary, to prevent thick beds of mortar. Rolling or sledging of heavy stones on the surface of recently laid.

## 11.4 Rubble Pitching Construction

Rubble pitching construction for protection of earth slopes of canals and ramps of causeways from erosion shall consist of quarried rock bonded together with cement – sand mortar of specified mix proportion, constructed as lining of specified minimum thickness shown on the drawings or as directed by the Engineer.

The surfaces of the earthwork to be protected with rubble pitching shall be first finished to the prescribed slopes, any weathering, runnels etc. being backfilled with approved material similar to the in –place soils. The surfaces so prepared shall be moistened with water, if required, and tamped or rolled to the satisfaction of the Engineer.

The materials and mortar for rubble pitching shall conform to the requirements in Clause 11.1 and 11.2 respectively. Stones for pitching shall conform as far as possible to the dimensions in Clause 11.3 The stones shall be laid and hammered down on the prepared surfaces of the earthwork, approximately plane but not smooth. The stones shall be hand – packed in such a manner that joints between stones can be completely filled with cement – sand mortar. Stones with overhanging joints shall not be allowed. The sides and top and bottom edges shall be left as wedges. The “bushings” or protuberances of stones shall not project more than 15mm from the slopes of the joints. The rubble pitching shall be finished to the prescribed slopes, the permissible tolerance being 25mm in a length of 3 m. The finished surfaces of the pitching shall be planes without depressions or protuberances.

The rubble pitching shall be cured with water for a period of at least three days commencing from the time of the final setting of cement.

## 11.5 Rip-rap Construction

Rip-rap construction for protection of earth slopes of canals shall consist of quarried rock constructed as a lining of specified minimum thickness shown on the drawings or as directed by the Engineer.

## LIGHT DUTY GATES AND HOISTS

### 12.1 General

The gates and hoists required in Gated Regulators and Turnouts are considered in these specifications as Light Duty Gates and Hoists. The Engineer will furnish the drawings for the fabrication and manufacture of Light Duty Gates and Hoists. However, alternate drawings for approval of the Engineer may be submitted, which shall show design features better than or equal to those in the drawings furnished by the Engineer.

In the submission of alternate drawings, 3 prints shall be furnished, one of which will be returned marked "APPROVED" or "APPROVED EXCEPT AS NOTED" or "RETURNED FOR CORRECTION". The fabrication and manufacture of the gates and hoists shown on drawings marked "APPROVED" or "APPROVED EXCEPT AS NOTED" shall be proceeded with subject to any corrections and / or exceptions indicated on the drawings. On drawings marked "RETURNED FOR CORRECTION", all observations on the drawings and /or in comments of the drawings shall be attended to and 3 prints of new drawings submitted for approval in the same manner as the original submission.

In the event the alternate proposals approved by the Engineer involve less cost, an adjustment in price shall be made in favor of the Engineer at the time of granting the approval. The required gate together with the specified hoist of same shall be made as shown on the approved drawings and installed in the locations shown on the drawings or as directed by the Engineer.

## REPAIRS AND MODIFICATIONS TO EXISTING CANAL STRUCTURES AND OTHER RELATED ITEMS

### 15.1 General

Where structures are to be repaired or modified they shall first be cleared of all silt, stones, vegetation and rubbish. No separate payment will be made for this operation, the costs of which shall be deemed to be covered in the rates for other work.

### 15.2 Dealing with Water

Where it is required the contractor shall carry out all operations required for dealing with water in conformity with Chapter – 2.

### 15.4 Demolition of Existing Concrete/Rubble Masonry Structures

Where part of an existing brickwork masonry or concrete structure is to be demolished the Contractor shall carry out the demolition in such a manner as to avoid damage to the remaining part of the structures. All waste materials resulting from the demolition shall be transported across the canal embankment. Any gates, hoists and associated metal works including built-in parts, shall be carefully removed avoiding damage: if ordered by the Engineer. Any concrete pipe shall be carefully removed to avoid damage and taken to a location to be notified by the Engineer. Any part of the remaining structure which has been damaged, holed, or cracked by the demolition work shall be reinstated to its original condition to the satisfaction of the Engineer, and the final surface or cross section shall be finished tidily to the satisfaction of the Engineer.

Measurement for payment shall be by volume as determined by the Engineer. Payment shall be made at the unit rate bid per cubic meter or demolition of brickwork or masonry, mass concrete or reinforced concrete as the case may be. These rates shall be deemed to include to the costs of all operations described above except for the removal of gate frames and hoists etc. and concrete pipes. The removal of gate frames and hoists shall be paid for in accordance with the unit rate bid per kilogram.

### 15.5 Raising Existing Concrete Canal Linings

Existing Concrete Canal Lining shall be heightened with in –situ mass concrete as shown on the Drawings. The top of the existing lining shall be exposed as required and the joint surface prepared in accordance with Clause 10.5 hereof. The in –situ mass concrete shall be placed and compacted with suitable formwork to both vertical faces in accordance with Chapter - 10 hereof as appropriate. After curing and setting, compacted fill shall be placed around the lining to the required level in accordance with Clause 3.5 hereof.

Measurement for payment shall be made by volume of concrete as shown on the Drawings or directed by the Engineer. Payment shall be made at the unit rate bid per cubic meter of mass concrete in raising canal linings which rate shall be deemed to cover the costs of exposing and preparing the surface of the existing linings as required and of formwork. Filling around the lining above the existing embankment level shall be paid for separately.

### 15.6 Clearing and Trimming Existing Canals

Where ordered by the Engineer, existing canals and structures shall be cleared of all loose stones rubbish and weed growth below full supply level.

Grass and other sort of annual vegetation on the canal banks within the reservation shall be cut down completely. Local irregularities in the bed and banks shall be trimmed and the material spread to give a tidy appearance, and local slippage in the banks shall be trimmed and the slope reduced to render them stable.

Unless otherwise directed by the Engineer, where the banks are stable the slopes shall not be reduced to conform to the standard cross- sections shown in the drawings, and care shall be taken not to remove the vegetation cover completely if this could result in instability. All waste materials resulting from clearing shall be burnt and / or transported and placed beyond the toe of the outside side slope of canal embankment used as roadway or as directed by the Engineer.

# IRRIGATION SCHEDULE OF RATES - 2026 (Mid Year)

| No | Item No | Description | Unit | Without OH & Proffit | With OH & Proffit 16% |
|---|---|---|---|---|---|
| | | | | Mid Year Revision | |
| | **SECTION I - CIR - DEMOLISHER** | | | | |
| 1 | CIR 001 | Demolishing and removing existing or collapsed Mass Concrete structures (unreinforced), including breaking into manageable sizes, excavation required for removal, loading, and disposing of debris 30m away from the reservation, and leveling the site. | $m^3$ | 4,302.00 | 4,991.00 |
| 2 | CIR 002 | Demolishing and removing existing or collapsed Reinforced Concrete structures, including cutting and removing reinforcement bars, breaking concrete into manageable sizes, excavation required for removal, loading, and disposing of debris 30m away from the reservation, and leveling the site. | $m^3$ | 21,689.00 | 25,159.00 |
| 3 | CIR 003 | Demolishing existing Rubble Masonry (in cement or lime mortar), including removing plaster and fixtures. Rate to include cleaning and stacking reusable rubble within the site, and disposing of waste debris/mortar 30m away from the reservation. | $m^3$ | 3,281.00 | 3,806.00 |
| | **SECTION II - DIR - EXCAVATION AND EARTH WORK** | | | | |
| 4 | DIR 001 | Excavation in Earth (Ordinary Soil) for foundations, trenches, or structures. Rate to include for trimming sides, leveling bottoms, backfilling with selected excavated material, watering, compacting, and disposing of surplus material with a lead up to 30m. (MANUAL) | $m^3$ | 2,696.00 | 3,127.00 |
| 5 | DIR 002 | Excavation in Gravel (Hard Soil) for foundations, trenches, or structures. Rate to include for trimming sides, leveling bottoms, backfilling with selected excavated material, watering, compacting, and disposing of surplus material with a lead up to 30m. (MANUAL) | $m^3$ | 3,013.00 | 3,495.00 |

| No | Item No | Description | Unit | Without OH & Proffit | With OH & Proffit 16% |
|---|---|---|---|---|---|
| | | | | Mid Year Revision | |
| 6 | DIR 003 | Excavation in Common Soil (Unclassified Earth or Gravel) for foundations, trenches, or structures. Rate to include for trimming sides, leveling bottoms, backfilling with selected excavated material, watering, compacting, and disposing of surplus material with a lead up to 30m. (MANUAL) | $m^3$ | 3,013.00 | 3,495.00 |
| 7 | DIR 004 | Excavation in Soft Rock (rock requiring pickaxes/crowbars/wedges but not blasting) for foundations, trenches, or structures. Rate to include for trimming sides, leveling bottoms, backfilling with selected excavated material, watering, compacting, and disposing of surplus material with a lead up to 30m. (MANUAL) | $m^3$ | 4,656.00 | 5,401.00 |
| 8 | DIR 005 | Excavation in Earth (Ordinary Soil) for foundations, trenches, or structures. Rate to include for trimming sides, leveling bottoms, backfilling with selected excavated material, watering, compacting, and disposing of surplus material with a lead up to 30m. Rate excludes transport of machinery. (BY MACHINERY) | $m^3$ | 274.00 | 318.00 |
| 9 | DIR 006 | Excavation in Gravel (Hard Soil) for foundations, trenches, or structures. Rate to include for trimming sides, leveling bottoms, backfilling with selected excavated material, watering, compacting, and disposing of surplus material with a lead up to 30m. Rate excludes transport of machinery. (BY MACHINERY) | $m^3$ | 310.00 | 360.00 |
| 10 | DIR 007 | Excavation in Common Soil (Unclassified Earth or Gravel) for foundations, trenches, or structures. Rate to include for trimming sides, leveling bottoms, backfilling with selected excavated material, watering, compacting, and disposing of surplus material with a lead up to 30m. Rate excludes transport of machinery. (BY MACHINERY) | $m^3$ | 293.00 | 340.00 |

| No | Item No | Description | Unit | Without OH & Proffit | With OH & Proffit 16% |
|---|---|---|---|---|---|
| | | | | Mid Year Revision | |
| 11 | DIR 008 | Excavation in Soft Rock (rock requiring rippers/breakers but not blasting) for foundations, trenches, or structures. Rate to include for trimming sides, leveling bottoms, backfilling with selected excavated material, watering, compacting, and disposing of surplus material with a lead up to 30m. Rate excludes transport of machinery. (BY MACHINERY) | $m^3$ | 406.00 | 471.00 |
| 12 | DIR 009 | Excavation in Earth (Ordinary Soil) for Canals, Tank Bunds or Embankments. Rate to include for backfilling with selected excavated material, watering, compacting, and loading and transporting surplus material to a distance of 1.6 km. Rate excludes transport of machinery. (BY MACHINERY) | $m^3$ | 370.00 | 429.00 |
| 13 | DIR 010 | Excavation in Gravel (Hard Soil) for Canals, Tank Bunds or Embankments. Rate to include for backfilling with selected excavated material, watering, compacting, and loading and transporting surplus material to a distance of 1.6 km. Rate excludes transport of machinery. (BY MACHINERY) | $m^3$ | 406.00 | 471.00 |
| 14 | DIR 011 | Excavation in Common Soil (Unclassified Earth or Gravel) for Canals, Tank Bunds or Embankments. Rate to include for backfilling with selected excavated material, watering, compacting, and loading and transporting surplus material to a distance of 1.6 km. Rate excludes transport of machinery. (BY MACHINERY) | $m^3$ | 389.00 | 451.00 |
| 15 | DIR 012 | Excavation in Soft Rock (rock requiring rippers/breakers but not blasting) for Canals or Tank beds. Rate to include for backfilling with selected excavated material, watering, compacting, and loading and transporting surplus material to a distance of 1.6 km. Rate excludes transport of machinery. (BY MACHINERY) | $m^3$ | 502.00 | 583.00 |

| No | Item No | Description | Unit | Without OH & Proffit | With OH & Proffit 16% |
|---|---|---|---|---|---|
| | | | | Mid Year Revision | |
| 16 | DIR 013 | Excavating and removing Dry Silt from Canal or Tank beds. Rate to include for loading and transporting surplus material to a distance of 1.6 km, and dumping/stacking. Rate excludes transport of machinery. (BY MACHINERY) | $m^3$ | 373.00 | 433.00 |
| 17 | DIR 014 | Excavating and removing Wet Silt / Slush from Canal or Tank beds. Rate to include for handling wet material, loading, and transporting surplus material to a distance of 1.6 km, and dumping/stacking as directed. Rate excludes transport of machinery. (BY MACHINERY) | $m^3$ | 505.00 | 586.00 |
| 18 | DIR 015 | Excavating and removing Dry Silt from Canal or Tank beds. Rate to include for loading and transporting surplus material to a distance of 30m, and stacking as directed. (MANUAL) | $m^3$ | 2,561.00 | 2,971.00 |
| 19 | DIR 016 | Stripping top soil to a depth of 150mm-300mm (including cut and lift up to 1.5m). Rate to include for loading and transporting excavated material to a distance of 30m and stacking. (MANUAL) | $m^3$ | 2,276.00 | 2,641.00 |
| 20 | DIR 017 | Forming and shaping Tank Bund to required profile using available earth. Rate to include for spreading in layers, watering, and ramming/compacting. Rate excludes cost of supplying earth and transport. (MANUAL) | $m^3$ | 648.00 | 752.00 |
| 21 | DIR 018 | Forming and shaping Canal Bund/Bank to required profile using available earth. Rate to include for spreading in layers, watering, and ramming/compacting. Rate excludes cost of supplying earth and transport. (MANUAL) | $m^3$ | 602.00 | 698.00 |
| 22 | DIR 019 | Forming, spreading, and grading Tank Bund to required profile. Rate to include for watering and compaction. Rate excludes cost of supplying earth, transport of earth, and transport of machinery. (BY MACHINERY) | $m^3$ | 141.00 | 163.00 |
| 23 | DIR 020 | Forming, spreading, and grading Canal Bund/Bank to required profile. Rate to include for watering and compaction. Rate excludes cost of supplying earth, transport of earth, and transport of machinery. (BY MACHINERY) | $m^3$ | 105.00 | 122.00 |

| No | Item No | Description | Unit | Without OH & Proffit | With OH & Proffit 16% |
|---|---|---|---|---|---|
| | | | | Mid Year Revision | |
| 24 | DIR 021 | Cutting and planting turf sods on prepared slopes. Rate to include for harvesting sods, preparation of bed, and planting closely packed. Rate excludes transport of turf sods. | $m^2$ | 208.00 | 241.00 |
| 25 | DIR 022 | Watering turfed areas to ensure growth and survival. Rate is for labor/application only. Rate excludes cost of water and transport of water. | $m^2$ | 3.25 | 3.80 |
| 26 | DIR 023 | Construction of Clay Puddle Core Wall. Rate to include for selecting suitable clay, wetting, working/pugging the clay to a plastic state, placing in layers, and compacting to form an impervious barrier. Rate excludes transport of clay. | $m^3$ | 3,765.00 | 4,367.00 |
| 27 | DIR 024 | Cutting Benchings (steps) on existing Tank Bund slopes or embankments to receive new earth fill. Steps to be average 150mm depth (or as directed) to ensure proper bonding. | $m^3$ | 1,434.00 | 1,664.00 |
| 28 | DIR 025 | Stripping top soil (approx 1.5m lift) and removing debris. Rate to include for loading and transporting debris off-site to a distance of 0.5 km. (BY MACHINERY) | $m^3$ | 504.00 | 584.00 |
| 29 | DIR 026 | Excavation of Borrow Earth from approved borrow area (0-2.5m cut). Rate to include for loading, transporting 5.0 km, placing, spreading, watering, and compacting. (USING EXCAVATOR/TRUCKS) | $m^3$ | 2,143.00 | 2,486.00 |
| 30 | DIR 027 | Stripping top soil (approx 1.5m lift). Rate to include for loading and transporting material to a distance of 60m. (BY MACHINERY) | $m^3$ | 129.00 | 150.00 |
| 31 | DIR 028 | Stripping top soil (approx 1.5m lift). Rate to include for loading and transporting material to a distance of 0.8 km (800m). (BY MACHINERY) | $m^3$ | 276.00 | 320.00 |
| 32 | DIR 029 | Excavation from borrow area (up to 1.0m cut), loading, and transporting by Tractor & Trailer. Rate to include for spreading, watering, compacting, and forming slopes. (Transport Distance: 30m - 1.0 km) | $m^3$ | 495.00 | 575.00 |

| No | Item No | Description | Unit | Without OH & Proffit | With OH & Proffit 16% |
|---|---|---|---|---|---|
| | | | | Mid Year Revision | |
| 33 | DIR 030 | Excavation from borrow area (up to 1.0m cut), loading, and transporting by Tractor & Trailer. Rate to include for spreading, watering, compacting, and forming slopes. (Transport Distance: 1.0 km - 2.0 km) | $m^3$ | 532.00 | 617.00 |
| 34 | DIR 031 | Supplying and filling approved earth in layers not exceeding 150mm loose thickness, watering, and compacting to achieve a minimum dry density of 95% Standard Proctor Density. Rate to include for transport of soil up to 30m from the source/stockpile. | $m^3$ | 2,239.00 | 2,597.00 |
| 35 | DIR032 | Spreading and leveling existing excavated earth/spoil heaps to required levels. Rate includes haulage up to 30m within the site. (BY MACHINERY) | $m^3$ | 135.00 | 157.00 |
| 36 | DIR033 | Supplying and fixing Timber Shoring (planking and strutting) to support sides of excavation for trenches/footings up to 1.5m depth. Rate to be paid on the area of the face supported. | $m^2$ | 1,349.00 | 1,565.00 |
| | **SECTION III - FIR - CONCRETE WORKS** | | | | |
| 37 | FIR 001 | Grade 15 (1:3:6) Mass Concrete using 40mm graded aggregate, laid in layers. Rate to include for mixing, pouring, compacting, and curing. Rate excludes transport of cement and aggregates. (MANUAL MIX) | $m^3$ | 27,698.00 | 32,129.00 |
| 38 | FIR 002 | Grade 20 (1:2:4) Reinforced Concrete using 20mm graded aggregate, laid in layers. Rate to include for mixing, pouring, compacting around reinforcement, and curing. Rate excludes transport of cement and aggregates. (MANUAL MIX) | $m^3$ | 30,762.00 | 35,684.00 |
| 39 | FIR 003 | Grade 25 (1:1½:3) Reinforced Concrete using 20mm graded aggregate, laid in layers. Rate to include for mixing, pouring, compacting around reinforcement, and curing. Rate excludes transport of cement and aggregates. (MANUAL MIX) | $m^3$ | 32,975.00 | 38,251.00 |

| No | Item No | Description | Unit | Without OH & Proffit | With OH & Proffit 16% |
|---|---|---|---|---|---|
| | | | | Mid Year Revision | |
| 40 | FIR 004 | Grade 15 (1:3:6) Mass Concrete using 40mm graded aggregate. Rate to include for mechanical mixing, pouring, vibrating, and curing. Rate excludes transport of cement and aggregates. (USING CONCRETE MIXER) | $m^3$ | 22,002.00 | 25,522.00 |
| 41 | FIR 005 | Grade 20 (1:2:4) Reinforced Concrete using 20mm graded aggregate. Rate to include for mechanical mixing, pouring, vibrating, and curing. Rate excludes transport of cement and aggregates. (USING CONCRETE MIXER) | $m^3$ | 25,066.00 | 29,076.00 |
| 42 | FIR 006 | Grade 25 (1:1½:3) Reinforced Concrete using 20mm graded aggregate. Rate to include for mechanical mixing, pouring, vibrating, and curing. Rate excludes transport of cement and aggregates. (USING CONCRETE MIXER) | $m^3$ | 27,279.00 | 31,644.00 |
| 43 | FIR 007 | Plywood Formwork (Smooth Finish) for sides of Canals/Channels at ground level. Rate includes fabricating, erecting, propping, applying mould oil, and stripping after curing. | $m^2$ | 1,775.00 | 2,060.00 |
| 44 | FIR 008 | Plywood Formwork (Smooth Finish) for Concrete Structures (Walls, Piers, Abutments). Rate includes fabricating, erecting, bracing/propping, applying mould oil, and stripping. | $m^2$ | 3,871.00 | 4,490.00 |
| 45 | FIR 009 | Sawn Timber Formwork (Rough Finish) for sides of Canals/Channels at ground level. Rate includes fabricating, erecting, propping, applying mould oil, and stripping. | $m^2$ | 1,342.00 | 1,558.00 |
| 46 | FIR 010 | Sawn Timber Formwork (Rough Finish) for Concrete Structures. Rate includes fabricating, erecting, bracing/propping, applying mould oil, and stripping. | $m^2$ | 3,439.00 | 3,989.00 |
| 47 | FIR 011 | Mild Steel Plain Bars: Supplying, cutting, bending, and placing Mild Steel reinforcement. Rate to include for binding wire, cover blocks/spacers, and supporting chairs. | kg | 411.00 | 477.00 |

| No | Item No | Description | Unit | Without OH & Proffit | With OH & Proffit 16% |
|---|---|---|---|---|---|
| | | | | Mid Year Revision | |
| 48 | FIR 012 | High Yield Deformed Bars: Supplying, cutting, bending, and placing High Yield Deformed Steel reinforcement (Tor Steel). Rate to include for binding wire, cover blocks/spacers, and supporting chairs. | kg | 403.00 | 468.00 |
| 49 | FIR 013 | Dowel Bars (20mm): Supplying and fixing 20mm dia. Mild Steel dowels, 1000mm long, splayed and wedged at one end. Rate to include for boring holes in rock or existing concrete to 0.45m depth, and grouting with cement mortar. | nr | 1,761.00 | 2,043.00 |
| 50 | FIR 014 | Dowel Bars (16mm): Supplying and fixing 16mm dia. Mild Steel dowels, 600mm long, splayed and wedged at one end. Rate to include for boring holes in rock or existing concrete to 0.30m depth, and grouting with cement mortar. | nr | 1,367.00 | 1,586.00 |
| 51 | FIR 015 | Extra Over for Dowels: Extra payment for additional length of Dowel bars (material only). | kg | 263.00 | 305.00 |
| 52 | FIR 016 | Grade 15 (1:3:6) Plum Concrete using 40mm aggregate with 20% plums (rubble stones 150-225mm) embedded. Rate to include for placing plums, compacting, and curing. (USING CONCRETE MIXER) | $m^3$ | 18,202.00 | 21,114.00 |
| 53 | FIR 017 | Grade 15 (1:3:6) Plum Concrete using 40mm aggregate with 20% plums (rubble stones 150-225mm) embedded. Rate to include for manual mixing, placing plums, compacting, and curing. Rate excludes transport of materials. (MANUAL MIX) | $m^3$ | 22,758.00 | 26,400.00 |
| | **SECTION IV - GIR - MASONRY WORKS** | | | | |
| 54 | GIR 001 | Random Rubble Masonry in cement and sand mortar 1:5. Rate to include for selecting stones, bond stones (headers), wetting stones, and flushing joints. | $m^3$ | 20,083.00 | 23,296.00 |
| 55 | GIR 002 | Dry Rubble Packing: Supplying and packing rubble stones (size > 225mm) by hand. Rate to include for wedging with smaller stones to form a stable packing. | $m^3$ | 4,689.00 | 5,439.00 |

| No | Item No | Description | Unit | Without OH & Proffit | With OH & Proffit 16% |
|---|---|---|---|---|---|
| | | | | Mid Year Revision | |
| 56 | GIR 003 | Stone Pitching: Supplying and laying 150mm-225mm rubble pitching bedded in cement and sand mortar 1:5, including pointing exposed joints. | m² | 1,730.00 | 2,007.00 |
| 57 | GIR 004 | Cement Plastering: 12.5mm thick cement and sand plaster (1:3 mix) to masonry or concrete surfaces. Rate to include for raking out joints and finishing semi-rough. | m² | 941.00 | 1,092.00 |
| | **SECTION V - YIR - MISCELLANEOUS/GENERAL** | | | | |
| 58 | YIR 001 | Shrub jungle clearing with vegetation, thorny bushes, undergrowth and less than 100 trees up to 300mm girth, and few isolated trees of less than 600mm girth including cutting uprooting and heaping on approved places Manually. | ha | 71,601.00 | 83,057.00 |
| 59 | YIR 002 | Light jungle clearing with vegetation, thorny bushes, undergrowth and less than 300 trees up to 300mm girth, and few isolated trees of less than 900mm girth including cutting uprooting and heaping on approved places Manually. | ha | 214,803.00 | 249,171.00 |
| 60 | YIR 003 | Medium jungle clearing with vegetation, thorny bushes, undergrowth and less than 500 trees up to 300mm girth, and few isolated trees of less than 1200mm girth including cutting uprooting and heaping on approved places Manually. | ha | 379,485.00 | 440,203.00 |
| 61 | YIR 004 | Common jungle clearing with vegetation, thorny bushes, undergrowth and less than 550 trees up to 300mm girth, and few isolated trees above 1800mm girth including cutting uprooting and heaping on approved places Manually. | ha | 479,727.00 | 556,483.00 |
| 62 | YIR 005 | Heavy jungle clearing with vegetation, thorny bushes, undergrowth and less than 600 trees up to 300mm girth, and few isolated trees of above 150mm girth including cutting uprooting and heaping on approved places Manually. | ha | 537,008.00 | 622,929.00 |

| No | Item No | Description | Unit | Without OH & Proffit | With OH & Proffit 16% |
|---|---|---|---|---|---|
| | | | | Mid Year Revision | |
| 63 | YIR 006 | Shrub jungle clearing with vegetation, thorny bushes, undergrowth and less than 100 trees up to 300mm girth, and few isolated trees of less than 600mm girth including cutting uprooting and heaping on approved places **Machinery.** | ha | 71,652.00 | 83,116.00 |
| 64 | YIR 007 | bushes, undergrowth and less than 300 trees up to 300mm girth, and few isolated trees of less than 900mm girth including cutting uprooting and heaping on approved places **Machinery.** | ha | 98,948.00 | 114,780.00 |
| 65 | YIR 008 | Medium jungle clearing with vegetation, thorny bushes, undergrowth and less than 500 trees up to 300mm girth, and few isolated trees of less than 1200mm girth including cutting uprooting and heaping on approved places **Machinery**. | ha | 161,915.00 | 187,822.00 |
| 66 | YIR 009 | Common jungle clearing with vegetation, thorny bushes, undergrowth and less than 550 trees up to 300mm girth, and few isolated trees of less than 1800mm girth including cutting uprooting and heaping on approved places **Machinery**. | ha | 207,791.00 | 241,038.00 |
| 67 | YIR 010 | Heavy jungle clearing with vegetation, thorny bushes, undergrowth and less than 600 trees up to 300mm girth, and few isolated trees above 1800mm girth including cutting uprooting and heaping on approved places **Machinery**. | ha | 244,460.00 | 283,574.00 |
| 68 | YIR 011 | Construction of temporary cofferdams using approved Polypropylene (PP) bags (size equivalent to 50kg capacity). Rate to include for filling with suitable earth/sand available within the site, stacking in position to form a water-tight barrier, maintaining during construction, and dismantling and removing debris clear of the reservation after completion. | nr | 221.00 | 257.00 |

| No | Item No | Description | Unit | Without OH & Proffit | With OH & Proffit 16% |
|---|---|---|---|---|---|
| | | | | Mid Year Revision | |
| 69 | YIR 012 | Kumbuk Stop Planks: Supplying and preparing 75mm thick Kumbuk Timber stop planks. Rate to include for planing, applying 2 coats of hot tar preservative, and fixing 2 Nos. 10mm dia. Mild Steel lifting hooks per plank. | $m^3$ | 701,320.00 | 813,531.00 |
| 70 | YIR 013 | Milla Stop Planks: Supplying and preparing 75mm thick Milla Timber stop planks. Rate to include for planing, applying 2 coats of hot tar preservative, and fixing 2 Nos. 10mm dia. Mild Steel lifting hooks per plank. | $m^3$ | 399,616.00 | 463,555.00 |
| 71 | YIR 014 | Mee Stop Planks: Supplying and preparing 75mm thick Mee Timber stop planks. Rate to include for planing, applying 2 coats of hot tar preservative, and fixing 2 Nos. 10mm dia. Mild Steel lifting hooks per plank. | $m^3$ | 286,685.00 | 332,554.00 |
| 72 | YIR 015 | Scarifying and roughening existing smooth rock or concrete surfaces to receive new concrete or masonry. Rate to include for chipping to expose fresh surface, wire brushing, washing, and removing debris. | $m^2$ | 384.00 | 445.00 |
| 73 | YIR 016 | Heavy jungle clearing along survey lines 1200mm - 0mm wide rate per 1.6 km (0.48 Acs) | km | 23,993.00 | 27,831.00 |
| 74 | YIR 017 | Medium jungle clearing along survey lines 1200mm - 0mm wide rate per 1.6 km (0.48 Acs) | km | 15,995.00 | 18,554.00 |
| 75 | YIR 018 | Light jungle clearing along the survey lines 1200mm - 0mm wide rate per 1.6 km (0.48 Acs) | km | 11,996.00 | 13,915.00 |
| 76 | YIR 019 | Shrub jungle clearing along the survey 1200mm - 0mm wide rate per 1.6 km (0.48 Acs) | km | 7,925.00 | 9,194.00 |
| 77 | YIR 020 | Chaining and Pegging: Chaining survey lines, including cutting and driving jungle timber pegs at required intervals. | km | 5,466.00 | 6,340.00 |
| 78 | YIR 021 | Leveling: Taking levels at every 30m intervals (or chain pegs), establishing Benchmarks (BM) on permanent rock/structures, and check leveling (closing the loop). | km | 8,199.00 | 9,511.00 |

| No | Item No | Description | Unit | Without OH & Proffit | With OH & Proffit 16% |
|---|---|---|---|---|---|
| | | | | Mid Year Revision | |
| 79 | YIR 022 | Theodolite Surveying: Surveying traverse lines, including fixing angle pickets and measuring horizontal angles. | km | 10,932.00 | 12,681.00 |
| 80 | YIR 023 | Chaining traverse lines and taking offsets | km | 7,925.00 | 9,194.00 |
| 81 | YIR 024 | Detail Site Survey: Conducting detailed site surveys for Breaches, Spills, or Structures (area not exceeding 150m x 150m). Rate includes spot levels, chaining, pegging, and establishing Temporary Benchmarks (TBM). | No | 43,120.00 | 50,019.00 |
| 82 | YIR 025 | Marching Pay: Allowance for shifting camp/labor force. (Rate equivalent to 1 unskilled labor day per 4.8 km distance). | km | 600.00 | 696.00 |
| 83 | YIR 026 | 100mm CI Sluice Gate: Supply and install 100mm dia. Cast Iron (CI) Sluice Gate complete set. Rate to include for Spindle, Headstock (Housing), Base plate, Shutter (Closing plate), Brass lifting nut, Operating Key, and all fixing accessories. Rate excludes transport of materials. | No | 50,660.00 | 58,766.00 |
| 84 | YIR 027 | 150mm CI Sluice Gate: Supply and install 150mm dia. Cast Iron (CI) Sluice Gate complete set. Rate to include for Spindle, Headstock, Base plate, Shutter, Brass lifting nut, Operating Key, and all fixing accessories. Rate excludes transport of materials. | No | 53,660.00 | 62,246.00 |
| 85 | YIR 028 | 225mm CI Sluice Gate: Supply and install 225mm dia. Cast Iron (CI) Sluice Gate complete set. Rate to include for Spindle, Headstock, Base plate, Shutter, Brass lifting nut, Operating Key, and all fixing accessories. Rate excludes transport of materials. | No | 70,660.00 | 81,965.00 |
| 86 | YIR 029 | 300mm CI Sluice Gate: Supply and install 300mm dia. Cast Iron (CI) Sluice Gate complete set. Rate to include for Spindle, Headstock, Base plate, Shutter, Brass lifting nut, Operating Key, and all fixing accessories. Rate excludes transport of materials. | No | 81,350.00 | 94,366.00 |

| No | Item No | Description | Unit | Without OH & Proffit | With OH & Proffit 16% |
|---|---|---|---|---|---|
| | | | | Mid Year Revision | |
| 87 | YIR 030 | 375mm CI Sluice Gate: Supply and install 375mm dia. Cast Iron (CI) Sluice Gate complete set. Rate to include for Spindle, Headstock, Base plate, Shutter, Brass lifting nut, Operating Key, and all fixing accessories. Rate excludes transport of materials. | No | 121,350.00 | 140,766.00 |
| 88 | YIR 031 | 450mm CI Sluice Gate: Supply and install 450mm dia. Cast Iron (CI) Sluice Gate complete set. Rate to include for Spindle, Headstock, Base plate, Shutter, Brass lifting nut, Operating Key, and all fixing accessories. Rate excludes transport of materials. | No | 135,975.00 | 157,731.00 |
| 89 | YIR 032 | 600mm CI Sluice Gate: Supply and install 600mm dia. Cast Iron (CI) Sluice Gate complete set. Rate to include for Spindle, Headstock, Base plate, Shutter, Brass lifting nut, Operating Key, and all fixing accessories. Rate excludes transport of materials. | No | 213,500.00 | 247,660.00 |
| 90 | YIR033 | Supplying and laying polythene sheet under the concrete | $m^2$ | 29.00 | 34.00 |
| | **SECTION VI - TR - Transport (by Vehicle Including Loading and Unloading)** | | | | |
| 91 | TR 01 | Transport of Earth, Sand, Gravel, Metal (Aggregates), or Rubble/Stone. Rate to include for loading and unloading. Rate applicable for distances up to 10km. | $km/m^3$ | 1,061.00 | 1,231.00 |
| 92 | TR 02 | Transport of Earth, Sand, Gravel, Metal (Aggregates), or Rubble/Stone. Rate to include for loading and unloading. Rate applicable for distances beyond 10km. | $km/m^3$ | 76.00 | 88.00 |
| 93 | TR 03 | Transport of Cement (50kg bags). Rate to include for loading, unloading, and stacking. Rate applicable for distances up to 10km. | km/50 | 24.00 | 27.00 |
| 94 | TR 04 | Transport of Cement (50kg bags). Rate to include for loading, unloading, and stacking. Rate applicable for distances beyond 10km. | km/50 | 0.80 | 0.90 |
| 95 | TR 05 | Transport of Reinforcement Steel (Bars or Coils). Rate to include for loading, unloading, and stacking. Rate applicable for distances up to 10km. | km/kg | 4.70 | 5.50 |

| No | Item No | Description | Unit | Without OH & Proffit | With OH & Proffit 16% |
|---|---|---|---|---|---|
| | | | | Mid Year Revision | |
| 96 | TR 06 | Transport of Reinforcement Steel (Bars or Coils). Rate to include for loading, unloading, and stacking. Rate applicable for distances beyond 10km. | km/kg | 0.15 | 0.20 |
| 97 | TR 07 | Transport of heavy machinery (Excavators, Dozers, Graders) to and from the site using a Low Bed Trailer. Rate is paid per km of the trailer journey (Loaded). | km | 570.00 | 661.00 |

## Head Transport

| Item No | Description | Unit | Rate |
|---|---|---|---|
| | **Cement** | | |
| A.1 | Flat areas ( Ground slope up to 10%) Beyond 30m, and there after every 100m or it's portion. | | |
| | a.) Normal ground:- | 50kg | 0.02x unskiiied labour rate per day. |
| | b.) Diffcult ground:- | 50kg | 0.03x unskiiied labour rate per day. |
| | | | |
| A.2 | Modarate steep areas ( Ground slope up to 10% to 20%) Beyond 30m, and there after every 100m or it's portion. | | |
| | a.) Normal ground:- | 50kg | 0.03 x unskiiied labour rate per day. |
| | b.) Diffcult ground:- | 50kg | 0.04 x unskiiied labour rate per day. |
| | | | |
| A.3 | High steep areas ( Ground slope more than 20%) Beyond 30m, and there after every 100m or it's portion. | | |
| | a.) Normal ground:- | 50kg | 0.04 x unskiiied labour rate per day. |
| | b.) Diffcult ground:- | 50kg | 0.05 x unskiiied labour rate per day. |
| | | | |
| | **Sand, Metal, Rubble and Soil** | | |
| A.4 | Flat areas ( Ground slope up to 10%) Beyond 30m, and there after every 100m or it's portion. | | |
| | a.) Normal ground:- | $m^3$ | 0.4 x unskiiied labour rate per day. |
| | b.) Diffcult ground:- | $m^3$ | 0.8 x unskiiied labour rate per day. |
| | | | |
| A.5 | Modarate steep areas ( Ground slope up to 10% to 20%) Beyond 30m, and there after every 100m or it's portion. | | |
| | a.) Normal ground:- | $m^3$ | 0.8 x unskiiied labour rate per day. |
| | b.) Diffcult ground:- | $m^3$ | 1.0 x unskiiied labour rate per day. |
| | | | |

| Item No | Description | Unit | Rate |
|---|---|---|---|
| A.6 | High steep areas ( Ground slope more than 20%) Beyond 30m, and there after every 100m or it's portion. | | |
| | a.) Normal ground:- | $m^3$ | 1.0 x unskiiied labour rate per day. |
| | b.) Diffcult ground:- | $m^3$ | 1.40 x unskiiied labour rate per day. |
| | | | |
| | **Steel** | | |
| A.7 | Flat areas ( Ground slope up to 10%) Beyond 30m, and there after every 100m or it's portion. | | |
| | a.) Normal ground:- | Mt | 0.5 x unskiiied labour rate per day. |
| | b.) Diffcult ground:- | Mt | 0.6 x unskiiied labour rate per day. |
| | | | |
| A.8 | Modarate steep areas ( Ground slope up to 10% to 20%) Beyond 30m, and there after every 100m or it's portion. | | |
| | a.) Normal ground:- | Mt | 1.0 x unskiiied labour rate per day. |
| | b.) Diffcult ground:- | Mt | 1.10 x unskiiied labour rate per day. |
| | | | |
| A.9 | High steep areas ( Ground slope more than 20%) Beyond 30m, and there after every 100m or it's portion. | | |
| | a.) Normal ground:- | Mt | 2.0 x unskiiied labour rate per day. |
| | b.) Diffcult ground:- | Mt | 2.10 x unskiiied labour rate per day. |
| | | | |
| B | Add only overhead and profit for the above head transport item. | | |
| | Total head transport rate = (A+B) | | |
| | | | |
| | **Example:-** | | |
| | Consider head transpor item A.5 | | |
| | a.) Normal ground:- | | |
| | (0.8 x unskiiied labour rate per day.) + (overhead and profit) | | |

# WATER SCHEDULE OF RATES

## 2026 ( MID YEAR REVISION)

**PREPAIRED BY**

**KANDY MUNICIPAL COUNCIL**

**CONTENT** **PAGE NO**



# WATER SCHEDULE OF RATES – (MID YEAR REVISION 2026)

- *Basic Prices*
  The basic prices approved by the Central Provincial Price Committee 2026(Mid Year) are used to prepare the WSR for the year 2026( Mid Year)

- *Notes*

1. This Water Schedule of Rates should be use for main line, transmission main line, distribution line and hose connection up to the water meter only.
2. These rates cover the entire pipe laying for PVC materials.
3. Above rates not included any type of excavation, backfilling, compaction reinstatement surrounding materials. Marker type dis inspection is pressure testing works.
4. Please refer relevant schedule of rates which are not covered by this. Schedule up rates. (BSR/HSR/ISR/Water board)
5. This schedule of rates prepared by using CPC basic rates, market price supply rates for KMC.
6. These rates to be use for supply and laying works only.
7. This Water Schedule of Rates are just a kind of guideline and may be varied with the

market price and the site conditions.

The WSR is to be read in conjunction with the Standard Specification issued for building work by the Institute of Construction Training and Development (ICTAD) / Construction Industry Development Authority (CIDA), except where superseded by the notes or the descriptions in the schedule.

Only those materials which are specially mentioned in the descriptions should be used and should be the best quality material, confirming to the requirements of the relevant standard. (SLS,ISO or BS)

All the materials & the quality of the material should be approved by the Engineer, described in the agreement.

There are three types of rates for each and every item,

1. Rates prepared based on basic price.
2. Rates prepared with 16% Over head and profit.
3. Rates prepared with 26% Over head and profit.

# WATER SCHEDULE OF RATES - 2026 ( Mid Year Revision)

| SE. NO. | ITEM NO. | DESCRIPTION | UNIT | WITHOUT OH & P | OH & P 16% |
|---|---|---|---|---|---|
| **E. EXCAVTION AND BACK FILLING FOR PIPE LINE** | | | | | |
| 1 | E.1 | Excavation in trenches less than 300mm width in normal earth average depth of not exceeding 1.0m from ground level inclusive of backfilling, compacting and disposal of surplus earth . | m | 881.51 | 1022.55 |
| 2 | E.2 | Excavation in trenches grater than 300mm width in normal earth average depth of not exceeding 1.0m from ground level inclusive of backfilling, compacting and disposal of surplus earth . | $m^3$ | 2440.54 | 2831.03 |
| 3 | E.3 | Excavation in trenches less than 300mm width in normal earth average depth of not exceeding 1.0m from ground level inclusive of backfilling, compacting and disposal of surplus earth .using machine cutting | m | 312.03 | 361.95 |
| 4 | E.4 | Excavation in trenches grater than 300mm width in normal earth average depth of not exceeding 1.0m from ground level inclusive of backfilling, compacting and disposal of surplus earth .using machine cutting | $m^3$ | 815.84 | 946.37 |
| 5 | E.5 | Sand filling around the pipe line and base for the pipe | $m^3$ | 5576.43 | 6468.66 |

**P. PVC PIPE LINE**

| SE. NO. | ITEM NO. | DESCRIPTION | UNIT | WITHOUT OH & P | OH & P 16% |
|---|---|---|---|---|---|
| 6 | P.1 | Supply and laying 20mm dia PvC pipe line in Plain Ended Type in PNT14 rate including socket,solvent cement and etc. | m | 586.86 | 680.76 |
| 7 | P.2 | Supply and laying 20mm dia PvC pipe line in Solvent Socket Type in PNT14 rate including solvent cement and etc. | m | 477.65 | 554.08 |
| 8 | P.3 | Supply and laying 25mm dia PvC pipe line in Plain Ended Type in PNT11 rate including socket,solvent cement and etc. | m | 782.36 | 907.54 |
| 9 | P.4 | Supply and laying 25mm dia PvC pipe line in Solvent Socket Type in PNT11 rate including solvent cement and etc. | m | 669.80 | 776.97 |
| 10 | P.5 | Supply and laying 32mm dia PvC pipe line in Plain Ended Type in PNT11 rate including socket,solvent cement and etc. | m | 904.82 | 1049.59 |
| 11 | P.6 | Supply and laying 32mm dia PvC pipe line in Solvent Socket Type in PNT11 rate including solvent cement and etc. | m | 789.92 | 916.31 |
| 12 | P.7 | Supply and laying 40mm dia PvC pipe line in Plain Ended Type in PNT11 rate including socket,solvent cement and etc. | m | 1184.40 | 1373.90 |
| 13 | P.8 | Supply and laying 40mm dia PvC pipe line in Solvent Socket Type in PNT11 rate including solvent cement and etc. | m | 1054.07 | 1222.73 |
| 14 | P.9 | Supply and laying 50mm dia PvC pipe line in Plain Ended Type in PNT11 rate including socket,solvent cement and etc. | m | 1606.23 | 1863.22 |
| 15 | P.10 | Supply and laying 50mm dia PvC pipe line in Solvent Socket Type in PNT11 rate including solvent cement and etc. | m | 1461.71 | 1695.58 |
| 16 | P.11 | Supply and laying 63mm dia PvC pipe line in Plain Ended Type in PNT11 rate including socket,solvent cement and etc. | m | 2273.98 | 2637.81 |
| 17 | P.12 | Supply and laying 63mm dia PvC pipe line in Solvent Socket Type in PNT11 rate including solvent cement and etc. | m | 2115.14 | 2453.56 |

| SE. NO. | ITEM NO. | DESCRIPTION | UNIT | WITHOUT OH & P | OH & P 16% |
|---|---|---|---|---|---|
| 18 | P.13 | Supply and laying 63mm dia PvC pipe line in Bel formed Type in PNT11 rate including lubricant and etc. | m | 2195.00 | 2546.20 |
| 19 | P.14 | Supply and laying 75mm dia PvC pipe line in Plain Ended Type in PNT11 rate including socket,solvent cement and etc. | m | 2310.59 | 2680.28 |
| 20 | P.15 | Supply and laying 75mm dia PvC pipe line in Solvent Socket Type in PNT11 rate including solvent cement and etc. | m | 2162.72 | 2508.75 |
| 21 | P.16 | Supply and laying 75mm dia PvC pipe line in Bel formed Type in PNT11 rate including lubricant and etc. | m | 2287.53 | 2653.54 |
| 22 | P.17 | Supply and laying 90mm dia PvC pipe line in Plain Ended Type in PNT11 rate including socket,solvent cement and etc. | m | 3050.88 | 3539.02 |
| 23 | P.18 | Supply and laying 90mm dia PvC pipe line in Solvent Socket Type in PNT11 rate including solvent cement and etc. | m | 2834.87 | 3288.45 |
| 24 | P.19 | Supply and laying 90mm dia PvC pipe line in Bel formed Type in PNT11 rate including lubricant and etc. | m | 2974.08 | 3449.94 |
| 25 | P.20 | Supply and laying 110mm dia PvC pipe line in Plain Ended Type in PNT11 rate including socket,solvent cement and etc. | m | 3648.59 | 4232.37 |
| 26 | P.21 | Supply and laying 110mm dia PvC pipe line in Solvent Socket Type in PNT11 rate including solvent cement and etc. | m | 3381.02 | 3921.99 |
| 27 | P.22 | Supply and laying 110mm dia PvC pipe line in Bel formed Type in PNT11 rate including lubricant and etc. | m | 3577.47 | 4149.86 |
| 28 | P.23 | Supply and laying 140mm dia PvC pipe line in Plain Ended Type in PNT11 rate including socket,solvent cement and etc. | m | 5182.53 | 6011.74 |
| 29 | P.24 | Supply and laying 140mm dia PvC pipe line in Solvent Socket Type in PNT11 rate including solvent cement and etc. | m | 5236.80 | 6074.69 |
| 30 | P.25 | Supply and laying 140mm dia PvC pipe line in Bel formed Type in PNT11 rate including lubricant and etc. | m | 4968.01 | 5762.89 |

| SE. NO. | ITEM NO. | DESCRIPTION | UNIT | WITHOUT OH & P | OH & P 16% |
|---|---|---|---|---|---|
| 31 | P.26 | Supply and laying 160mm dia PvC pipe line in Plain Ended Type in PNT11 rate including socket,solvent cement and etc. | m | 6458.19 | 7491.50 |
| 32 | P.27 | Supply and laying 160mm dia PvC pipe line in Solvent Socket Type in PNT11 rrate including solvent cement and etc. | m | 6374.35 | 7394.24 |
| 33 | P.28 | Supply and laying 160mm dia PvC pipe line in Bel formed Type in PNT11 rate including lubricant and etc. | m | 6706.03 | 7778.99 |
| 34 | P.29 | Supply and laying 225mm dia PvC pipe line in Plain Ended Type in PNT11 rate including socket,solvent cement and etc. | m | 12665.84 | 14692.37 |
| 35 | P.30 | Supply and laying 225mm dia PvC pipe line in Solvent Socket Type in PNT11 rate including solvent cement and etc. | m | 12418.48 | 14405.43 |
| 36 | P.31 | Supply and laying 225mm dia PvC pipe line in Bel formed Type in PNT11 rate including lubricant and etc. | m | 12952.55 | 15024.96 |
| 37 | P.32 | Supply and laying 280mm dia PvC pipe line in Plain Ended Type in PNT11 rate including socket,solvent cement and etc. | m | 19142.09 | 22204.83 |
| 38 | P.33 | Supply and laying 280mm dia PvC pipe line in Solvent Socket Type in PNT11 rate including solvent cement and etc. | m | 18927.08 | 21955.41 |
| 39 | P.34 | Supply and laying 280mm dia PvC pipe line in Bel formed Type in PNT11 rate including lubricant and etc. | m | 19678.90 | 22827.52 |
| 40 | P.35 | Supply and laying 315mm dia PvC pipe line in Plain Ended Type in PNT11 rate including socket,solvent cement and etc. | m | 24057.89 | 27907.15 |
| 41 | P.36 | Supply and laying 315mm dia PvC pipe line in Solvent Socket Type in PNT11 rate including solvent cement and etc. | m | 23740.72 | 27539.24 |
| 42 | P.37 | Supply and laying 315mm dia PvC pipe line in Bel formed Type in PNT11 rate including lubricant and etc. | m | 24697.44 | 28649.03 |

**F. PVC FITTINGS**

| SE. NO. | ITEM NO. | DESCRIPTION | UNIT | WITHOUT OH & P | OH & P 16% |
|---|---|---|---|---|---|
| 43 | F.1 | Supply and Fixing 20mm dia PvC Socket for necessary fitting or pipe. | nr | 174.25 | 202.71 |
| 44 | F.2 | Supply and Fixing 25mm dia PvC Socket for necessary fitting or pipe. | nr | 202.72 | 235.16 |
| 45 | F.3 | Supply and Fixing 32mm dia PvC Socket for necessary fitting or pipe. | nr | 251.87 | 292.16 |
| 46 | F.4 | Supply and Fixing 40mm dia PvC Socket for necessary fitting or pipe. | nr | 306.96 | 356.07 |
| 47 | F.5 | Supply and Fixing 50mm dia PvC Socket for necessary fitting or pipe. | nr | 498.53 | 578.30 |
| 48 | F.6 | Supply and Fixing 63mm dia PvC Socket for necessary fitting or pipe. | nr | 629.04 | 729.69 |
| 49 | F.7 | Supply and Fixing 75mm dia PvC Socket for necessary fitting or pipe. | nr | 797.68 | 925.31 |
| 50 | F.8 | Supply and Fixing 90mm dia PvC Socket for necessary fitting or pipe. | nr | 1212.10 | 1406.03 |
| 51 | F.9 | Supply and Fixing 110mm dia PvC Socket for necessary fitting or pipe. | nr | 1658.76 | 1924.16 |
| 52 | F.10 | Supply and Fixing 20mm dia PvC elbow for necessary fitting or pipe. | nr | 174.75 | 202.71 |
| 53 | F.11 | Supply and Fixing 25mm dia PvC ebow for necessary fitting or pipe. | nr | 225.60 | 261.70 |
| 54 | F.12 | Supply and Fixing 32mm dia PvC elbow for necessary fitting or pipe. | nr | 249.33 | 289.22 |
| 55 | F.13 | Supply and Fixing 40mm dia PvC elbow for necessary fitting or pipe. | nr | 370.52 | 429.80 |
| 56 | F.14 | Supply and Fixing 50mm dia PvC elbow for necessary fitting or pipe. | nr | 604.46 | 701.18 |
| 57 | F.15 | Supply and Fixing 63mm dia PvC elbow for necessary fitting or pipe. | nr | 819.71 | 950.87 |
| 58 | F.16 | Supply and Fixing 75mm dia PvC elbow for necessary fitting or pipe. | nr | 1246.83 | 1446.33 |
| 59 | F.17 | Supply and Fixing 90mm dia PvC ebow for necessary fitting or pipe. | nr | 1822.27 | 2113.83 |
| 60 | F.18 | Supply and Fixing 110mm dia PvC elbow for necessary fitting or pipe. | nr | 2679.94 | 3108.73 |
| 61 | F.19 | Supply and Fixing 20mm dia PvC bend for necessary fitting or pipe. | nr | 190.00 | 220.40 |
| 62 | F.20 | Supply and Fixing 25mm dia PvC bend for necessary fitting or pipe. | nr | 229.83 | 266.61 |

| SE. NO. | ITEM NO. | DESCRIPTION | UNIT | WITHOUT OH & P | OH & P 16% |
|---|---|---|---|---|---|
| 63 | F.21 | Supply and Fixing 32mm dia PvC bend for necessary fitting or pipe. | nr | 291.70 | 338.37 |
| 64 | F.22 | Supply and Fixing 40mm dia PvC bend for necessary fitting or pipe. | nr | 476.45 | 552.68 |
| 65 | F.23 | Supply and Fixing 50mm dia PvC bend for necessary fitting or pipe. | nr | 778.19 | 902.70 |
| 66 | F.24 | Supply and Fixing 63mm dia PvC bend for necessary fitting or pipe. | nr | 1234.97 | 1432.57 |
| 67 | F.25 | Supply and Fixing 75mm dia PvC bend for necessary fitting or pipe. | nr | 2077.34 | 2409.72 |
| 68 | F.26 | Supply and Fixing 90mm dia PvC bend for necessary fitting or pipe. | nr | 3826.50 | 4438.73 |
| 69 | F.27 | Supply and Fixing 110mm dia PvC bend for necessary fitting or pipe. | nr | 5607.91 | 6505.17 |
| 70 | F.28 | Supply and Fixing 20mm dia PvC Tee for necessary fitting or pipe. | nr | 311.67 | 361.54 |
| 71 | F.29 | Supply and Fixing 25mm dia PvC Tee for necessary fitting or pipe. | nr | 356.37 | 413.39 |
| 72 | F.30 | Supply and Fixing 32mm dia PvC Tee for necessary fitting or pipe. | nr | 440.91 | 511.45 |
| 73 | F.31 | Supply and Fixing 40mm dia PvC Tee for necessary fitting or pipe. | nr | 576.07 | 668.24 |
| 74 | F.32 | Supply and Fixing 50mm dia PvC Tee for necessary fitting or pipe. | nr | 745.15 | 864.37 |
| 75 | F.33 | Supply and Fixing 63mm dia PvC Tee for necessary fitting or pipe. | nr | 1236.34 | 1434.16 |
| 76 | F.34 | Supply and Fixing 75mm dia PvC Tee for necessary fitting or pipe. | nr | 1713.89 | 1988.11 |
| 77 | F.35 | Supply and Fixing 90mm dia PvC Tee for necessary fitting or pipe. | nr | 2572.79 | 2984.43 |
| 78 | F.36 | Supply and Fixing 110mm dia PvC Tee for necessary fitting or pipe. | nr | 3718.17 | 4313.08 |
| 79 | F.37 | Supply and Fixing 20mm dia PvC Valve Socket for necessary fitting or pipe. | nr | 125.10 | 145.12 |
| 80 | F.38 | Supply and Fixing 25mm dia PvC Valve Socket for necessary fitting or pipe. | nr | 143.74 | 166.74 |
| 81 | F.39 | Supply and Fixing 32mm dia PvC Valve Socket for necessary fitting or pipe. | nr | 179.76 | 208.52 |
| 82 | F.40 | Supply and Fixing 40mm dia PvC Valve Socket for necessary fitting or pipe. | nr | 270.02 | 313.22 |
| 83 | F.41 | Supply and Fixing 50mm dia PvC Valve Socket for necessary fitting or pipe. | nr | 380.64 | 441.54 |

| SE. NO. | ITEM NO. | DESCRIPTION | UNIT | WITHOUT OH & P | OH & P 16% |
|---|---|---|---|---|---|
| 84 | F.42 | Supply and Fixing 63mm dia PvC Valve Socket for necessary fitting or pipe. | nr | 498.85 | 578.67 |
| 85 | F.43 | Supply and Fixing 75mm dia PvC Valve Socket for necessary fitting or pipe. | nr | 756.91 | 878.02 |
| 86 | F.44 | Supply and Fixing 90mm dia PvC Valve Socket for necessary fitting or pipe. | nr | 1386.20 | 1607.99 |
| 87 | F.45 | Supply and Fixing 110mm dia PvC Valve Socket for necessary fitting or pipe. | nr | 1988.29 | 2306.42 |
| 88 | F.46 | Supply and Fixing 20mm dia PvC faucet Socket for necessary fitting or pipe. | nr | 115.77 | 134.30 |
| 89 | F.47 | Supply and Fixing 25mm dia PvC faucet Socket for necessary fitting or pipe. | nr | 157.30 | 182.47 |
| 90 | F.48 | Supply and Fixing 32mm dia PvC faucet Socket for necessary fitting or pipe. | nr | 171.28 | 198.69 |
| 91 | F.49 | Supply and Fixing 40mm dia PvC faucet Socket for necessary fitting or pipe. | nr | 261.54 | 303.39 |
| 92 | F.50 | Supply and Fixing 50mm dia PvC faucet Socket for necessary fitting or pipe. | nr | 393.35 | 456.28 |
| 93 | F.51 | Supply and Fixing 63mm dia PvC faucet Socket for necessary fitting or pipe. | nr | 524.27 | 608.16 |
| 94 | F.52 | Supply and Fixing 75mm dia PvC faucet Socket for necessary fitting or pipe. | nr | 867.08 | 1005.81 |
| 95 | F.53 | Supply and Fixing 90mm dia PvC faucet Socket for necessary fitting or pipe. | nr | 1398.91 | 1622.73 |
| 96 | F.54 | Supply and Fixing 110mm dia PvC faucet Socket for necessary fitting or pipe. | nr | 2026.42 | 2350.65 |
| 97 | F.55 | Supply and Fixing 20mm dia PvC Cap for necessary fitting or pipe. | nr | 118.32 | 137.26 |
| 98 | F.56 | Supply and Fixing 25mm dia PvC Cap for necessary fitting or pipe. | nr | 138.66 | 160.85 |
| 99 | F.57 | Supply and Fixing 32mm dia PvC Cap for necessary fitting or pipe. | nr | 171.28 | 198.69 |
| 100 | F.58 | Supply and Fixing 40mm dia PvC Cap for necessary fitting or pipe. | nr | 219.17 | 254.24 |
| 101 | F.59 | Supply and Fixing 50mm dia PvC Cap for necessary fitting or pipe. | nr | 355.21 | 412.04 |
| 102 | F.60 | Supply and Fixing 63mm dia PvC Cap for necessary fitting or pipe. | nr | 448.00 | 519.69 |
| 103 | F.61 | Supply and Fixing 75mm dia PvC Cap for necessary fitting or pipe. | nr | 756.91 | 878.02 |
| 104 | F.62 | Supply and Fixing 90mm dia PvC Cap for necessary fitting or pipe. | nr | 1322.64 | 1534.26 |

| SE. NO. | ITEM NO. | DESCRIPTION | UNIT | WITHOUT OH & P | OH & P 16% |
|---|---|---|---|---|---|
| 105 | F.63 | Supply and Fixing 110mm dia PvC Cap for necessary fitting or pipe. | nr | 1488.29 | 1726.42 |
| 106 | F.64 | Supply and Fixing 25 x 20 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 201.02 | 233.19 |
| 107 | F.65 | Supply and Fixing 32 x 20 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 225.60 | 261.70 |
| 108 | F.66 | Supply and Fixing 32 x 25 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 249.33 | 289.22 |
| 109 | F.67 | Supply and Fixing 40 x 20 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 281.54 | 326.58 |
| 110 | F.68 | Supply and Fixing 40 x 25 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 306.96 | 356.07 |
| 111 | F.69 | Supply and Fixing 40 x 32 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 328.15 | 380.65 |
| 112 | F.70 | Supply and Fixing 50 x 20 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 473.11 | 548.81 |
| 113 | F.71 | Supply and Fixing 50 x 25 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 498.53 | 578.30 |
| 114 | F.72 | Supply and Fixing 50 x 32 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 528.19 | 612.70 |
| 115 | F.73 | Supply and Fixing 50 x 40 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 545.14 | 632.37 |
| 116 | F.74 | Supply and Fixing 63 x 20 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 637.51 | 739.52 |
| 117 | F.75 | Supply and Fixing 63 x 25 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 645.99 | 749.35 |
| 118 | F.76 | Supply and Fixing 63 x 32 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 667.17 | 773.92 |
| 119 | F.77 | Supply and Fixing 63 x 40 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 671.41 | 778.84 |
| 120 | F.78 | Supply and Fixing 63 x 50 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 684.12 | 793.58 |
| 121 | F.79 | Supply and Fixing 75 x 32 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 953.62 | 1106.19 |
| 122 | F.80 | Supply and Fixing 75 x 40 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 962.10 | 1116.03 |
| 123 | F.81 | Supply and Fixing 75 x 50 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 966.33 | 1120.94 |
| 124 | F.82 | Supply and Fixing 75 x 63 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 1025.66 | 1189.76 |
| 125 | F.83 | Supply and Fixing 90 x 40 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 1055.32 | 1224.17 |

| SE. NO. | ITEM NO. | DESCRIPTION | UNIT | WITHOUT OH & P | OH & P 16% |
|---|---|---|---|---|---|
| 126 | F.84 | Supply and Fixing 90 x 50 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 1110.40 | 1288.06 |
| 127 | F.85 | Supply and Fixing 90 x 63 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 1169.72 | 1356.87 |
| 128 | F.86 | Supply and Fixing 90 x 75 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 1262.94 | 1465.01 |
| 129 | F.87 | Supply and Fixing 110 x 50 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 2057.06 | 2386.19 |
| 130 | F.88 | Supply and Fixing 110 x 63 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 2137.57 | 2479.58 |
| 131 | F.89 | Supply and Fixing 110 x 75 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 2218.08 | 2572.97 |
| 132 | F.90 | Supply and Fixing 110 x 90 mm Pvc Reducing Socket for necessary fitting or pipe. | nr | 2408.76 | 2794.16 |
| 133 | F.91 | Supply and Fixing 25 x 20 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 251.02 | 291.19 |
| 134 | F.92 | Supply and Fixing 32 x 20 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 293.39 | 340.33 |
| 135 | F.93 | Supply and Fixing 32 x 25 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 308.65 | 358.03 |
| 136 | F.94 | Supply and Fixing 40 x 20 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 383.23 | 444.54 |
| 137 | F.95 | Supply and Fixing 40 x 25 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 425.60 | 493.69 |
| 138 | F.96 | Supply and Fixing 40 x 32 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 429.84 | 498.61 |
| 139 | F.97 | Supply and Fixing 50 x 20 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 621.41 | 720.84 |
| 140 | F.98 | Supply and Fixing 50 x 25 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 659.55 | 765.08 |
| 141 | F.99 | Supply and Fixing 50 x 32 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 663.78 | 769.99 |
| 142 | F.100 | Supply and Fixing 50 x 40 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 723.11 | 838.81 |
| 143 | F.101 | Supply and Fixing 63 x 20 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 1010.39 | 1172.06 |
| 144 | F.102 | Supply and Fixing 63 x 25 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 1018.87 | 1181.89 |
| 145 | F.103 | Supply and Fixing 63 x 32 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 1031.58 | 1196.64 |
| 146 | F.104 | Supply and Fixing 63 x 40 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 1044.29 | 1211.38 |

| SE. NO. | ITEM NO. | DESCRIPTION | UNIT | WITHOUT OH & P | OH & P 16% |
|---|---|---|---|---|---|
| 147 | F.105 | Supply and Fixing 63 x 50 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 1048.53 | 1216.30 |
| 148 | F.106 | Supply and Fixing 75 x 32 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 1678.20 | 1946.71 |
| 149 | F.107 | Supply and Fixing 75 x 40 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 1703.62 | 1976.19 |
| 150 | F.108 | Supply and Fixing 75 x 50 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 1712.10 | 1986.03 |
| 151 | F.109 | Supply and Fixing 75 x 63 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 1729.04 | 2005.68 |
| 152 | F.110 | Supply and Fixing 90 x 40 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 2224.81 | 2580.77 |
| 153 | F.111 | Supply and Fixing 90 x 50 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 2309.55 | 2679.07 |
| 154 | F.112 | Supply and Fixing 90 x 63 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 2343.45 | 2718.40 |
| 155 | F.113 | Supply and Fixing 90 x 75 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 2360.40 | 2738.06 |
| 156 | F.114 | Supply and Fixing 110 x 50 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 3438.42 | 3988.56 |
| 157 | F.115 | Supply and Fixing 110 x 63 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 3582.48 | 4155.67 |
| 158 | F.116 | Supply and Fixing 110 x 75 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 3624.86 | 4204.83 |
| 159 | F.117 | Supply and Fixing 110 x 90 mm Pvc Reducing Tee for necessary fitting or pipe. | nr | 3688.42 | 4278.56 |

# CENTRAL PROVINCIAL PRICE COMMITTEE 2026 (MID YEAR)

**We, the Provincial Price Committee, here by approve the "schedule of rates for construction and maintenance of buildings, highways, irrigation and Water Supply projects issued for the year 2026 (Mid-year – part I)" on this date of 2nd June 2026**

| | | | |
|---|---|---|---|
| Eng. W.M.I.S.K. Wijekoon | Chairman | Deputy Chief Secretary<br>(Engineering Services)<br>Central Province | ..... |
| A.A. Weerakoon | Member | Deputy Chief Secretary (Planning)<br>Chief Secretary Office<br>Central Province | ..... |
| Eng.W.M.A.Wickramasinghe | Member | Provincial Director<br>Provincial Engineering Services<br>Department<br>Central Province | ..... |
| Eng. C.M.S. Dissanayake | Member | Provincial Director<br>Provincial Irrigation Department,<br>Central Province. | ..... |
| M.A. Kumara | Member | Director (Budget)<br>Chief Secretary Office<br>Central Province | ..... |
| Eng. J.M.R.B. Jayawardhana | Member | General Manager<br>Provincial Road Development<br>Authority,<br>Central Province. | ..... |
| Eng. W.K.T.U. Lakshanthi | Member | Chief Engineer<br>(Zonal 05)<br>Department of Buildings | ..... |
| Eng. I.K.M.C.K. Ilangasinghe | Member | Chief Engineer<br>Municipal Council<br>Kandy | ..... |
| Eng. E.M.K.N. Jayaweera | Member | Executive Engineer<br>Executive Engineer's Office<br>Road Development Authority,<br>Kundasale. | ..... |
| Eng. K.A.D. Ariyawansha | Member | Chief Engineer (Technical)<br>Chief Secretary Office<br>Central Province | ..... |
| Eng. H.M.S.K. Dharmadasa | Member | Engineer (Electrical)<br>Department of Engineering Service<br>Central Province | ..... |
| Eng. P.J.W.K. Karunananda | Member | Engineer<br>Department of Local Government<br>Central Province | ..... |
| Eng. K.K.D.T. Sankalpa | Secretary | Engineer<br>Provincial Engineering Services<br>Department<br>Central Province | ..... |

Approved by –

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G.H.M.A. Premasinghe
Chief Secretary,
Central Province.
02 .06.2026


Chief Secretary’s Office
Central Province