

# **GOVERNMENT OF SIKKIM**

ROADS AND BRIDGES DEPARTMENT







SIKKIM PUBLIC WORKS MANUAL 2009

### **PREFACE**

The Public Works Code and Manual was first published in Sikkim in 1983. Since then, no revision or amendment to the Code and Manual has been undertaken, inspite of the fact that large number of changes have been incorporated in Government procedures regarding withdrawal of money from the Government accounts. Payment procedures have been decentralized and located in the respective District Headquarters. The system of payment to contractors/ suppliers of the Works Departmental level have been done away with. Accordingly, revision and amendment of the existing Public Works Code and Manual has been felt to be long overdue that required an overhauling to synchronize with the changed scenario of decentralized process of the State Government.

The revised Code and Manual is applicable to all the Works Departments where the Government has approved establishment of Civil Engineering Cells / Wings. Other Government Departments / Agencies and Private Sector Undertakings are also expected to adhere to the provisions included in this Code and Manual.

Provisions in the Code and Manual have been revised and amended to encompass higher quantum and varied areas of works that the State Government Departments are being called upon to execute. A Committee of Technical Officers, belonging to various Works Department of the State Government has been involved in the drafting. The Code and Manual from the other States of the country have also been studied and consulted. Efforts have been made to delete all irrelevant provisions in the earlier Code and Manual and incorporate only those provisions that are relevant to our State in the decentralized method of accounting. The State's Financial Rules have also been consulted and all relevant Office Memoranda, Circulars etc. have also been referred to.

I am grateful to Shri Dup Tshering Lepcha, Principal Chief Engineer cum Secretary,

Buildings and Housing Department, Government of Sikkim, for his valuable inputs and

suggestions. Thanks are also due to Shri P. Shrestha, Chief Engineer, Shri Govind Pd.

Kaushik, Additional Director, Accounts and Shri Hari S. Sharma, Divisional Engineer,

Roads and Bridges Department for their tireless efforts in bringing out this Code and

Manual. I am sincerely grateful to Shri K.K. Kafley, Additional Secretary, Commerce and

Industries Department and Shri N. Jaiswal, who has done a commendable job in sharing

his valuable experience and knowledge for the preparation of this document. Thanks are

also due to the Finance, Revenue and Expenditure Department as well as the Law

Department of the State for their scrutiny and vetting of the draft.

It needs to be admitted that there has been a slight delay in bringing out this amended

Code and Manual. However, a work of this significance and magnitude, requiring quasi-

legal scrutiny, cannot be rushed. Nevertheless, some errors may have inadvertently crept

into the text. It is requested that such errors, if any, be brought to the notice of the

undersigned for immediate rectifications.

The procedures prescribed in this Manual are supplementary to the relevant provisions

made in the Sikkim Financial Rules 1979.

It is hoped that all Works Departments scrupulously follow the provisions in this Code and

Manual for the betterment of the Engineering Service in the State.

Place: Gangtok

Dated 20th May, 2009.

Sd/-

Govind P. Sharma Principal Chief Engineer cum Secretary

Roads and Bridges Department

# **SIKKIM PUBLIC WORKS MANUAL 2009**

#### **TABLE OF CONTENTS**

| Section                              | Subject  | Page No. |  |
|--------------------------------------|--|----------|--|
| CHAPTER - I ORGANISATION & FUNCTIONS |  |          |  |
| 1                                    | Organization   | 1 -2     |  |
| 2                                    | Functions and Duties of Officer  | 2-10     |  |
| CHAPTER - II WO                      | RKS  |          |  |
| 3                                    | Classification of operations   | 11-12    |  |
| 4                                    | Preparation of Estimates   | 12-16    |  |
| 5                                    | Execution of works   | 16-17    |  |
| CHAPTER - III WORKS ACCOUNTS         |  |          |  |
| 6                                    | Measurement Books  | 17-25    |  |
| 7                                    | Preparation , Examination, Verification and Passing of Bills for payment                                 | 25-26    |  |
| 8                                    | Documentation of Accounts  | 26-31    |  |
| CHAPTER - IV COI                     | NTRACTS  |          |  |
| 9                                    | Contracts and Forms  | 32-35    |  |
| 10                                   | Preparation of Tender Documents  | 35-37    |  |
| 11                                   | Publicity of Tenders   | 35-39    |  |
| 12                                   | Sale of Tender Documents   | 39-41    |  |
| 13                                   | Receipt, Opening and Acceptance of Tenders including tenders offered by Registered Cooperative Societies | 41-47    |  |
| 14                                   | Earnest money  | 47-48    |  |
| 15                                   | Security Deposits  | 48-49    |  |
| 16                                   | Agreement/contracts  | 49-52    |  |
| 17                                   | Extra, Substituted and Deviated items  | 52-54    |  |

| 18            | Site order Books and Inspection Registers                             | 54-55  |
|---------------|---|--------|
| 19            | Issue of materials to contractors                                     | 56-61  |
| 20            | Materials arranged by Contractors                                     | 61-62  |
| 21            | Issue of Roads Machinery and Tools and Plants                         | 63-64  |
| 22            | Extension of time and Compensation for Delay                          | 64-67  |
| 23            | Payment to Contractors  | 67-70  |
| 24            | Advance payments including Mobilization Advances                      | 70-72  |
| CHAPTER - V   | STORES  |        |
| 25            | Acquisition of Stores   | 72-74  |
| 26            | Purchase of Stores  | 74-75  |
| 27            | Payments for the Supplies   | 75     |
| 28            | Losses or damages of /to stores                                       | 75-76  |
| 29            | Receipt of Stores   | 76-77  |
| 30            | Safe Custody of Stores  | 77     |
| 31            | Issue of Stores   | 77-79  |
| 32            | Disposal of Surplus Stores  | 79     |
| 33            | Losses on Stores and their write-off                                  | 80     |
| 34            | Stock taking  | 80-81  |
| CHAPTER - VI  | ,   |        |
| 35            | Works relating to other Departments/Agencies                          | 81-83  |
| CHAPTER - VII |   |        |
| 36            | Quality Control and Technical Audit                                   | 83-88  |
| 37            | Arbitration & Litigation  | 89-98  |
| 38            | Rules for Enlistment of Contractors in Sikkim Public Works Department | 98     |
| 39            | Public Buildings  | 98-102 |

# **REGISTERS AND FORMS**

| SI No | Contents   | Page No. |
|-------|--|----------|
| 1     | Register of Buildings                                  | 103      |
| 2     | Register of Roads                                      | 103      |
| 3     | Register of Bridges                                    | 103      |
| 4     | Register of Inspection of Public Building & Assets     | 103      |
| 5     | Register of Estimates                                  | 104      |
| 6     | Register of Check of Measurements                      | 104      |
| 7     | Proforma for Write off of lost Measurement Books       | 104      |
| 8     | Register of Measurement Books                          | 105      |
| 9     | Work Bill Register                                     | 105      |
| 10    | Allotment Register (CAR)                               | 105      |
| 11    | Register of Dismantled Materials                       | 106      |
| 12    | Register of NIT  | 106      |
| 13    | Register of Tenders                                    | 106      |
| 14    | Proforma for Weeding out Destruction of Old Agreements | 107      |
| 15    | Register of Agreements                                 | 107      |
| 16    | Register of Disputed claims of Contractors             | 107      |
| 17    | Site Order Book  | 108      |
| 18    | Inspection Register                                    | 108      |
| 19    | Account of Materials issued to Contractors             | 108      |
| 20    | Hindrance Register                                     | 109      |
| 21    | Report of Unserviceable Stock at Stores                | 109      |
| 22    | Register of Contractors                                | 109      |
| 23    | Contractor Ledger (Store)                              | 110      |

| 24 | Cash Book                        | FORM 1  | 110 |
|----|----------------------------------|---------|-----|
| 25 | Store Indent                     | FORM 7  | 111 |
| 26 | Gate Pass                        | FORM 7  | 112 |
| 27 | Bin Card                         | FORM 8  | 112 |
| 28 | Goods Receipt Sheets             | FORM 8A | 113 |
| 29 | Materials at Site Account        | FORM 35 | 113 |
| 30 | Register of works                | FORM 40 | 114 |
| 31 | Register of Transfer Entry Order | FROM 53 | 115 |
| 32 | Transfer Entry Order Book        | FROM54  | 115 |

## **ANNEXURES**

| SI No | Contents   | Page No. |
|-------|--|----------|
| 1     | Delegation of various Technical Powers   | 116-118  |
| 2     | Guidelines for Explosive Materials   | 119-120  |
| 3     | The Sikkim District Based Entrepreneur and Professionals, Incentive, Development & Promotional Acts 2008 | 121-122  |
| 4     | Rules for Enlistment of Contractors  | 123-143  |
| 5     | General Rules & Conditions of Contract   | 144-177  |
| 6     | Sample NIT   | 178-181  |
| 7     | Tender Form  | 182      |
| 8     | Contract Agreement   | 183-184  |
| 9     | Letter of Transmittal and other forms on Prequalification of Tender                                      | 185-188  |
| 10    | Form for Self Procurements and Approval  | 189-190  |
| 11    | Agreement form for Issue of Road Machinery & Tools on hire   | 191-192  |

| 12 | Form for application of Extension of Time | 193-194 |
|----|---|---------|
| 13 | Forms required under Arbitration Rules    | 195-196 |
| 14 | Notice for appointment of Arbitrator      | 197     |
| 15 | Appointment of Arbitrator                 | 198     |