

## EXTRAORDINARY PUBLISHED BY AUTHORITY

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## **DEPARTMENT OF RURAL DEVELOPMENT**

RESOLUTION

The 7th December, 2017

# **GUIDELINES OF MUKHYA MANTRI SADAK YOJANA (MMSY)**

## 1. INTRODUCTION:

Odisha has essentially a rural oriented economy with approximately 83 percent of its population living in rural areas. Rural Road connectivity is a vital component of rural development by promoting access to economic and social services and there-by generating increased agricultural incomes and productive employment opportunities. It is a key ingredient to ensure poverty reduction.

With the objective of meeting the connectivity requirements of the habitations that are not eligible under PMGSY Programme, the State Government have decided to implement "Mukhya Mantri Sadak Yojana" in the State from 2014-15 onwards to provide all weather connectivity to all the unconnected habitations without any population criteria.

#### 2. PRIMARY OBJECTIVES OF MMSY:

- 2.1 The primary objective of the MMSY is to provide all-weather road to the eligible habitations in rural areas which are not covered under PMGSY or any other Scheme.
- 2.2 Only the roads requiring new construction will be taken up under this scheme.
- 2.3 Only single connectivity to be provided to the unconnected habitations.

## 3. SELECTION OF PROJECTS:

- 3.1 All left out unconnected habitations without any population criteria but have not been covered under PMGSY or any other scheme.
- 3.2 The identification of such left out unconnected habitations will be done through a Committee under the Chairmanship of the Collector. All MLAs of the district, two to four Panchayat Samiti Chairpersons, depending on the size of the district, PD DRDA, and all

Executive Engineers, R&B and Executive Engineers, R.D. will be the members of the Committee with the Executive Engineer, R.D. of the District Headquarter division as Member Convener.

3.3 Roadwork will be proposed under this scheme only when earthwork is completed under MGNREGS scheme or any other scheme.

#### 4. WORKS NOT COVERED BY MMSY:

The following works are not covered by MMSY:

- (i) MMSY envisages only single connectivity to be provided. If a habitation is already connected to another habitation or to an existing all-weather road, then no further work can be taken up under MMSY against the said habitation.
- (ii) MMSY doesn't permit repairs to black-topped or cement-concrete roads, even if the surface condition is bad.
- (iii) MMSY shall cover only rural roads category (i.e., village road, classified village road and ODR).

#### 5. PLANNING:

- 5.1 Proper planning is imperative to achieve the objectives of the programme in a systematic and cost effective manner.
- 5.2 The Mukhya Mantri Sadak Yojana (MMSY) would identify the proposed roads for providing connectivity to unconnected habitations in an economic and efficient manner in terms of cost and utility.

#### 6. FUNDING:

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- 6.1 Funding is to be provided by the State Government through Budgetary allocation.
- 6.2 In making the District-wise allocation the roads eligible under PMGSY should be excluded.

#### 7. PREPARATION OF PROJECT PROPOSALS:

7.1 A State Level High Power Committee will be constituted under the Chairmanship of Chief Secretary as follows, for approval of the project proposals and monitoring of the implementation of the scheme.

1. Chief Secretary Chairman 2. DC-cum-ACS Member 3. ACS, Finance Deptt. Member Secretary, R.D. Deptt Member 4. 5. Secretary, Forest Deptt. Member Secretary, Panchayati Raj & DW: Member 6.

Deptt.

E.I.C., Rural Works, Odisha

Member Secretary

8. E.I.C-*cum*-Secretary, Works Deptt. : Member 9. Chief Engineer concerned : Member

If required Chief Secretary may also invite officers of other Department to the meeting of the Committee. 7.2 In the district, a District Level Committee under the Chairmanship of the District Collector will be constituted to identify the left out eligible unconnected habitations, if any. The Committee may also recommend taking up projects on priority without selecting the roads to provide connectivity strictly in descending order of population size in the district.

Collector : Chairman
 Hon'ble MLAs of the district : Member
 Two to four Panchayat Samiti : Members

Chairpersons of the district

(To be nominated by the Collector)

4. Project Director, DRDA : Member
 5. Executive Engineer, R&B : Member
 6. Executive Engineer, R.W.S & S : Member
 7. Executive Engineers, RW : Member

(Executive Engineer, RW of the

Dist. Hqrs Divn. is the Member

Convener)

If required Collector may also invite officers of other Department to the meeting of the Committee.

- 7.3 The Rural Roads constructed under the Mukhya Mantri Sadak Yojana (MMSY) must meet the technical specifications, geometric design & crust design standards given in the Rural Roads Manual, Specifications for Rural Roads 2014 and subsequent revision / inclusion from time to time published by I.R.C. In case of hill roads the Hill Roads Manual (IRC: Sp: 48) will apply.
- 7.4 The choice of design and surface for the road would be determined by factors like traffic, soil type and rainfall following the technical specifications laid down in the Rural Roads Manual.
- 7.5 Wherever local materials are available, they should be prescribed subject to adherence to technical norms and relevant codes of practice.
- 7.6 Use of new technology and new construction materials may also be adopted in some cases to popularize the same.
- 7.7 The top width of the formation of the road and the culverts should be 7.5 m. and the carriage way width should be 3.75 m. in case of habitation having population more than 100. But in case of habitation with population less than 100, the carriage way width of the road should be restricted to 3.00 m and the corresponding formation width of the road & culvert should be 6.00 m. The places where the available land width is less, the road and culvert width of 6.0 m. may be constructed instead of 7.5 m.

- 7.8 There should be no provision for land acquisition. The land if not available should be acquired through voluntary donation. The details of the land made available should be reflected in ROR to avoid dispute in future.
- 7.9 Transect walk should be made for each project, before preparation of the DPR. All necessary provisions such as shifting of utilities, provision of C.C. roads in built up areas and places where necessary, NPV cost for forest clearance etc. should be made in the estimate. Cost for preparation of DPR, fixing of sign-boards, Km. Stone, 200m stone, guard-post should be made in the estimate.
- 7.10 Road safety measures required for rural roads should be made in the DPR.
- 7.11 Connectivity to schools, hospitals, market places within 200m both side of the road should also be included in the estimate.
- 7.12 3 years maintenance cost should be included in the DPR.
- 7.13 State schedule of rate/ analysis will be adopted for preparation of DPRs.

#### 8. PROCUREMENT PROCEDURE:

- 8.1 After the Project proposals have been cleared and Technical sanction has been accorded, tenders would be invited to execute the work. The established procedure for tendering would be followed for the project i.e., e-tendering uploaded through Govt. of Odisha portal. Bidding documents for Construction & Maintenance of Roads & Bridges as being adopted by State Engineering Departments will be followed.
- 8.2 MMSY places high emphasis on time and quality. Steps should be taken to ensure the same
- 8.3 The Engineering, tendering, contracting process, time periods and awarding of contract etc. will be as per the provisions of OPWD Code.
- 8.4 The tender should be on percentage basis and agreement should be drawn in appropriate Agreement Forms of State Govt. as applicable from time to time.

#### 9. EXECUTION OF WORKS:

The projects under MMSY would be executed through R.D. Department with the existing field functionaries. A work programme shall be obtained from the Contractor for each work and same should be carried out accordingly as per the time period stipulated.

## 10. QUALITY CONTROL AND SUPERVISION OF WORKS:

- 10.1 Ensuring the quality of the road & bridge works is of utmost importance in implementation of the programme. To this end all works will be effectively supervised.
- 10.2 There will be 2 tier quality assurance systems. 1<sup>st</sup> Tier quality assurance: This will be done by the Executing functionaries through J.E to E.E.

- 10.3 There will be 2nd tier Independent Quality Monitoring. This may be done through an independent 2<sup>nd</sup> tier Quality Monitoring Mechanism.
  - The 2<sup>nd</sup> tier quality mechanism would ensure regular inspection of works and also get samples of materials for testing in laboratories wherever required. It should provide feedback on the quality aspects to the appropriate authority.
- 10.4 Quality Co-ordinator in the rank of a Superintending Engineer (Civil) will be engaged to coordinate the independent quality monitoring system at State level.

#### 11. MONITORING:

- 11.1 Effective monitoring of the programme being critical, it should be ensured that the reports are received from the field functionaries promptly to the concerned officials as required.
- 11.2 The Scheme will be monitored at State level by R.D. Department, EIC, Rural Works, Chief Engineer (Scheme) through WAMIS/ any other means. At Circle level, concerned Superintending Engineers will monitor the same at least once in a month.

#### 12. MAINTENANCE:

- 12.1 Post construction maintenance is one important component of MMSY. Even with the highest quality of construction, maintenance is essential to get optimum service from the pavement structure during its life period. Maintenance helps in preserving the pavement surface, thus, increasing the life period of this structure and postpones the need for costly investment in rehabilitation.
- 12.2 All MMSY roads will be covered by 3 years post construction maintenance in the contract, to be entered into along with the construction contract, with the same contractor.
- 12.3 Rural roads Maintenance Policy, 2017 will be followed in planning for maintenance activities.

## 13. DEFECT LIABILITY:

- 13.1 The agency will be responsible for any defects that may be observed during 3 years after completion of the project. The Agency has to correct defects at his/ her own cost.
- 13.2 The work security of 5% will be retained till completion of defect liability period.

#### 14. ACCOUNTS & AUDIT:

The works under MMSY will be funded out of budget provision of the Govt. of Odisha. The Account of the same will be maintained in Works and Accounting Management Information System (WAMIS) and the monthly account rendered to the D.A.G (Works Accounts), Puri accordingly. The audit of the scheme / expenditure will be conducted by the AG (G&SSA) Odisha, Bhubaneswar.

#### 15. GENERAL:

15.1 Rural connectivity is not an end in itself. It is a means. It is expected that the connectivity will improve indicators of education, health, rural incomes etc.

15.2 Rural Development Department of Govt. of Odisha may, from time to time, issue directions as may be necessary for smooth implementation of the Programme including revision of guidelines / norms etc..

#### **ORDER**

It is ordered that this Resolution be published in the Extraordinary Gazette of the Government of Odisha for the general information and copy be communicated to all the Departments of Government / Heads of Departments and other concerned.

By Order of the Governor

BISHNUPADA SETHI

Commissioner-cum-Secretary to Government