

## MINUTES OF THE MEETING OF THE EMPOWERED COMMITTEE FOR PMGSY

HELD ON 12<sup>th</sup> Feb, 2013

### STATE: Chhattisgarh

A Meeting of the Empowered Committee (EC) was held on **12<sup>th</sup> Feb, 2013** at 1.00 PM in the Chamber of Secretary, Department of Rural Development to consider the proposals of the State of Chhattisgarh for **Phase-XII Batch-II** pertaining to IAP and non-IAP Districts under Pradhan Mantri Gram Sadak Yojana. List of participants are as below:

Sh. S. Vijay Kumar	Secretary (RD)	Chairman
Smt B Bhamathi	AS&FA RD	
Dr P K Anand	Joint Secretary (RC)	
Sh. S. Swarna Ganapathy	Advisor (Transport)	
Sh N C Solanki	Director (P-I), NRRDA	
Sh Bhupal Nanda	Director (F&A), NRRDA	
Dr I K Pateriya	Dir(Tech) NRRDA	
Sh P K Katore	Dir (P-III)	
Sh.Y S Dwivedi	Director (RC)	
<b>State Govt Representatives</b>		
Sh Sudhir Agrawal	CEO, CGRRDA	
Sh S K Gupta	CE CGRRDA	
Sh S N Srivastava	CE CGRRDA	
Sh R K Dewangan	IT Nodal Officer, CGRRDA	
Sh S M Yunus	Finance Controller	

2. Details of proposals considered by the Committee for the State of Chhattisgarh for **Phase-XII Batch-II** pertaining to IAP and non-IAP Districts is as under:

Item	New Connectivity	Up gradation	Total
<b>Value in Rs. Crores</b>	747.02	103.52	<b>850.54</b>
<b>No. of Road works</b>	436	83	<b>519</b>
<b>Length in Km</b>	1572.06	228.4	<b>1800.46</b>
<b>Average Cost in Lakhs / Km</b>	47.51	45.32	<b>45.23</b>
<b>No. of Habitations</b>	1 Of 000+ 111 Of 500+ 458 of 250+ 113 < 250		1 Of 000+ 111 Of 500+ 458 of 250+ 113 < 250

3. The Empowered Committee reviewed the progress since the previous Empowered Committee Meeting held earlier and considered the institutional capacity of the State to efficiently execute the PMGSY works with the requisite attention to quality. The Empowered Committee also

considered attainment of PMGSY public disclosure norms in terms of the physical and financial and accounting data entered by the State in the programme software, OMMAS and the diligence in maintenance of the high quality assets created under the programme for the long term reduction of poverty. Before considering the proposals, the Committee discussed following issues.

4. Entry of PCI data on OMMAS

The State intimated that it had entered PCI data for the roads proposed under current proposal. Secretary, RD asked the State to make entry of PCI data on OMMAS for rural roads out of CN-I.

5. Quality control in cement concrete road

The State intimated that in order to maintain the quality in cement concrete road, the PIUs have been instructed to record the entry of tests carried out in the measurement books. Also arrangements have been made to carry out post construction concrete testing by taking out the concrete samples by core-cutting method.

6. Maintenance and expenditure plan

The State agreed to send the maintenance and expenditure plan for the year 2013-14 before issue of clearance letter.

Action: State

7. Strengthening of SQM inspection system

The State intimated that after removing 11 non performing SQMs, it has 23 SQMs for carrying out the second tier quality control, and is taking action to engage more SQMs who will be retired Chief Engineers/ Superintending Engineers only.

Action:

8. Submission and uploading of ATRs

Director(P-III) brought out that the State was yet to submit and upload 56 ATRs on NQM inspections. The State assured that it will send all aforesaid ATRs after carrying out necessary rectifications by June, 2013.

Action: State

9. Preparation of core network maps on GIS platform

The State intimated that it has sent the data required for core network map preparation to NRRDA (Director, P-III). Director (P-III) informed that it is making arrangements with NIC to prepare the maps on GIS platform.

Action: Dir(P-III)

10. Request of the State to utilise the savings of the Phases to accept the balance works of terminated contracts:

Dir (YSD) intimated the committee that the State had sent the request to MoRD to permit it utilise the savings in the Phases to accept the balance works of terminated contracts. Secretary, RD asked to put up the case for consideration as per guidelines, as per guidelines.

Action: Dir(YSD)

11. Updating Habitation details on OMMAS

The Committee observed that as per OMMAS, there are 1100 habitations in 1000+ category yet to be sanctioned whereas proposals for all such habitations have been cleared by MoRD. Secretary,

RD asked the State and Dir (Tech) to plan the unlocking of lock on OMMAS for two weeks and complete the updation latest by 30<sup>th</sup> April, 2013.

Action: State and Dir(Tech)

12. Completion Plan for the Incomplete works

Secretary, RD asked the State to bifurcate the progress report in two parts for IAP and non-IAP districts, and send the completion plan for IAP districts and non-IAP districts separately. The State assured to complete 1,300 km roads during the financial year against 600 km done till now. Completion will include financial completion and entry in OMMAS.

Action : State

13. Average cost of construction per Km

Secretary, RD observed there is no difference in cost of construction of new road and upgradation of existing road. The State explained that it is due new CD works required and extra carriage of aggregates due to closing of quarries in nearby areas. Also it was observed that there is very steep increase in the average cost over the previous year. The Committee asked the State to suitably reduce costs and NRRDA to scrutinise these costs again and correct the cost in DPRs and OMMAS.

Action: State and Dir(Tech)

14. Five Year post construction maintenance cost

Secretary, RD asked the State to increase the maintenance cost as per Operations Manual. After detailed discussions the State agreed to enhance it to 7.5% of the cost.

Action: State

15. Use of CRMB in BT works

Secretary, RD observed that the State has considered CRMB in all the works proposed and advised to revisit this issue. Director (P-III) cautioned the State to be more careful in use of CRMB and advised the State to issue comprehensive guidelines to the PIUs. Secretary also advised that the State should consider new technologies and roads with blast furnace slag, Flyash, Roller compacted concrete etc.

Action: State

16. Use of new technology/marginal materials

The State agreed to include the roads with new technology and marginal materials in the proposal.

Action:State

17. Maintenance of completed roads

The following is the yearwise maintenance of PMGSY roads as intimated by State Government:-

<b>STATEMENT SHOWING RELEASES AND EXPENDITURE ON MAINTENANCE upto Dec, 2012</b>			
			(Rs. In Crores)
<b>Financial Year</b>	<b>Maintenance funds required to be released (As per Contacts)</b>	<b>ACTUAL RELEASE TO SRRDA</b>	<b>Expenditure BY SRRDA dg the financial year</b>
2002-03	0.00	0.00	0.00
2003-04	0.00	0.00	0.00
2004-05	0.00	0.00	0.00
2005-06	1.64	1.68	0.00
2006-07	2.74	0.00	0.95
2007-08	5.80	5.00	2.34
2008-99	9.15	24.97	2.32
2009-10	13.22	48.17	6.46
2010-11	20.85	63.00	16.95
2011-12	24.90	24.90	14.81
2012-13	34.01	17.01	13.26
<b>Total</b>	<b>112.31</b>	<b>184.73</b>	<b>57.09</b>

The State intimated that it has credited Rs.34 crore in SRRDA's maintenance account. Secretary, RD observed that expenditure on maintenance is too low and requires to be paid proper attention. The State intimated that it is taking strict actions against the defaulting contractors and forfeiting their security deposits. JS(RC) asked the State to send the details of such action and forfeiture of the deposits.

Action:State

18. Updation of programme fund accounts on OMMAS

The State agreed to update accounts till year 2011-12 including preceeding three years on OMMAS before issue of clearance of the proposal.

Action:State

19. Quality Control

Director (P-III) brought out that SQM system in the State is not functioning properly. The State informed that it had already removed EEs engaged as SQMs and going to appoint additional SQMs. As advised by the Committee, the State agreed out to carry performance evaluation of the SQMs rigourously. The State also agreed to arrange training for the SQMs.

Action: State

20. Conducting CBR tests

Secretary, RD asked the State to instruct their PIUs to carry out CBR tests for at least 25% cases themselves for verification of works being done by the Consultants. The State agreed for the same and assured that it will be done before issue of tender.

Action: State

21. Mapping of habitations in the proposal

The State agreed to complete the mapping of the habitations in the proposals before issue of clearance letter.

Action: State

## 22. Implementational capacity

As per standard calculations by NRRDA, the following is the implementational capacity of the State for new projects

<b>Execution Capacity of the State</b>					
#	Basis	No. of PIU		Work Load per PIU (Rs. In Crore)	Total
1	PIU	Normal Areas	14	50	700
		LWE Areas	19	75	1,425
	<b>Total:</b>		<b>33</b>		<b>2,125</b>
#	Basis	No. of SQM		Capacity of a SQM to inspect work worth (Rs. In Crore)	Cost of Work (Rs. In Crore)
2	SQM	24		114	2,736

**Average construction cost per km Rs. 0.38 Crore**

#	Basis	Year (s)			Maximum Expenditure + 10% per year (Rs. In Crore)
		2009-10	2010-11	2011-12	
3	Expenditure	805	304	244	1,071

Work load required according to Rs. 1,071 Crore is = Rs. 1,071 \* 3 = Rs. 3,213 Crore

**Lowest of the above three parameters = Rs. 2,125 Crore**

Balance work in Hand (31.12.2012)

Rs. 2,196 Crore

As desired by Secretary, RD, the State presented its analysis of capacity of the State to handle the existing workload and current proposal considering the savings, execution by other agencies, not feasible etc. as under:

(Rs. in crore)

S. No.	District	Existing Workload			Savings	Net Work Load	Current Proposal		Total work load
		Sanctioned	Expenditure	Balance work in hand			NC	UG	
1	IAP (PIU 19 nos.)	4314	2728	1586	669*	917	373	-	1,290
2	Non-IAP (PIU 14 Nos.)	2888	2263	625	353**	272	373	103	748
	<b>Total</b>	<b>7202</b>	<b>4991</b>	<b>2211</b>	<b>1022</b>	<b>1189</b>	<b>746</b>	<b>103</b>	<b>2038</b>

**\*(I) Savings in the sanctioned works proposed to be dropped in IAP:**

- a) Roads constructed by PWD - 69 cr
- b) Tenders not received - 99 cr

- c) Non feasible - 178 cr
- d) Roads not started after award - 14 cr

**Total = 360 cr**

**\*\* (II) Savings in the sanctioned works proposed to be dropped in NON IAP:**

- a) Roads constructed by PWD to be dropped - 36 cr
- b) Tenders not received - 0
- c) Non feasible - 8 cr
- d) Roads not started after award - 0

**Total = 44 cr**

**\*(III) Savings in earlier Phases in completed works IAP - 309 cr**

**\*\* (IV) Savings in earlier Phases in completed works NON IAP - 309 cr**

Workload /PIU in IAP district -- Rs. 68 cr/PIU

Workload /PIU in non-IAP districts - Rs. 54 cr/PIU

**23. Recommendations of the Committee**

In view of all above discussions and assurances given by the State, the Committee recommended the clearance of the proposals subject to compliance of following issues before issue of clearance letter.

24. The State agreed to comply with following issues before issue of clearance letter by the Ministry:-

a) The State will send the district-wise (IAP/non-IAP) completion plan for all the incomplete road works sanctioned till 31<sup>st</sup> March, 2010 and till date.

b) The State will re-look into the estimates in DPRs and revise the proposals as required for new connectivity and upgradation.

c) The State will re-assess the cost of 5-year maintenance as per the Operations Manual to enhance it to 7.5% of the cost.

d) The State will include some of the proposals for new technology and with marginal materials.

e) The State will send the details where it has forfeited the security deposits of the defaulting contractors in maintenance of completed roads.

f) The State will update the entry on OMMAS as per current proposal.

g) The State agreed to update accounts till year 2011-12 on OMMAS for Programme funds

h) The State will upload the photographs of some of the existing roads which have been considered in the present proposal.

i) The State agreed to send the maintenance expenditure plan for the year 2013-14.

j) The State would revisit 21 habitations of sub 250 population (2001 census) informing about any GP headquarters, notified places of tourism (as per para 6.8 of guidelines) etc.

25. The State also agreed to verify at least 25% CBR values by PIUs before issuing tenders for the proposal.

26. The State also agreed to address following issues in a time-bound manner:

a) The State will carry out PCI data entry for all the rural roads in CN-I by 30<sup>th</sup> April, 2013 and thereafter of 50% rural roads every year.

b) The State will complete mapping of habitations of all proposals by 31<sup>st</sup> May, 2013.

c) The State will send the details of cost overrun due to delay and under quoting of rate by the previous contractors separately to consider the request of the State to permit utilisation of funds out of the savings of different Phases.

d) The State would seek Additional Bank Guarantee from contractors wherever costs are front loaded.

The meeting ended with thanks to the Chair.

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