No.P-17024/14/2014-RC
Government of India
Ministry of Rural Development
Department of Rural Development
Rural Connectivity (RC) Division

Room No.376 Krishi Bhavan, New Delhi, Dated the 7-October, 2014

Subject:- Minutes of the Meeting of the Pre-Empowered Committee held on 10th September, 2014 at 3:00 PM to consider the project proposals under Pradhan Mantri Gram Sadak Yojana in respect of the State of Madhya Pradesh.

The undersigned is directed to enclose herewith a copy of the Minutes of the Meeting of the Pre-Empowered Committee held on 10th September, 2014 held under the Chairmanship of Joint Secretary (RC) to consider the project proposals under Pradhan Mantri Gram Sadak Yojana in respect of the State of Madhya Pradesh for necessary action.

Y.S. Dwivedi)
Director (RC)
Tel:011-23071382

Distribution:-

1. Dr. Aruna Sharma, Addl. Chief Secretary, Department of Rural Development, Govt. of Madhya Pradesh, Bhopal-462004.

2. Ms. Alka Upadhyay, Chief Executive Officer, Madhya Pradesh Rural Road Development Agency, Block-2, 5th Floor, Paryavas Bhawan, Bhopal-462004. - 31478/14

Copy to:- 46016/14

PPS to Secretary (RD)/PSO to AS&FA/PPS to JS (RC)/Deputy Secretary (RC-MR)
/Director (F&A)/Director (P-I)/Director (Tech.)/Director (P-II)/Director (P-III), NRRDA.

20/10/14

Minutes of the Meeting of Pre-EC held on 10th Oct, 2014 for the proposals of the State of Madhya Pradesh under PMGSY State: Madhya Pradesh

A Meeting of Pre-Empowered Committee for PMGSY was held under the Chairmanship of Sh. Rajesh Bhushan, Joint Secretary (RC) in his chamber on 10th Oct, 2014 at 15:00 hrs to discuss the proposals sent by the State of Madhya Pradesh for the new connectivity under Phase- (2013-14), Batch I. The following were present in the meeting:-

	The following were now
Sh. Rajesh Bhushan	were present in the meeting
Dr. I. K. Pateria	Joint Secretary Min of D
Shri N. C. Solanki	Joint Secretary, Min of Rural Development Dir (Tech) NRRDA
Shri Basavraja Raju	Director (P-I) NRPDA
Shri Chaman Lal	Dir (P-II) & Director (F 2-1)
Shri Y. S. Dwivedi	The second secon
State Govt Representati	Director (RC)
Sint. AlkaUpadhyaya	
Sh M K Gupta	CEO, MPRRDA
ShriAniruddh D. Kapaley	E-in-C
Dr. Rajeev Saxena	E-in-C
Shri S.D. Pendse,	CGM(Finance)
Shri M.K. Nigam,	SQC
ShriGovindPancholi,	GM(T)
anonon,	Manager-IT
The Ct-1	

The State presented the proposal for consideration under Phase-(2013-14), Batch-I, as 2. under:

-	S. No.	Particulars	No Roa		Length (in KM)		GoI share		State Share	Tot proje	ect	Habitations
	1	Proposal for Regular PMGS	Y 191:	5	5110 5	1		+		Cos Amou		_
_	+	(Road Work) Proposal as per			5113.28	5113.28		2490.33		2552.3	3	1000+11 500+1830 250+253
2		Innovative Technology (R&D) (Road Work)	134	398.23			191.56		4.98	196.54	1	<250 (incidental) 106
_		Total No. of Road	2049	5:	511.51	26	601.00					
3		Bridge Work	80	+		_	581.89	6	6.98	2748.87		
4		Gravel to BT (IAP Distt.)	41	1.6	F2 60		6.47	10)4.84	.201.31	+	
		G. Total			53.68	35	5.78	1	.17	36.95		
		G. Total				281	4.14	172	2.99	2987.13	_	

3. %age variation in CBR value:

3.1 Director (Tech) brought out the variation in the CBR values evaluated in the State over the years as under:

5	% CBR					
	Less than 3	3 to 4.999	5 to 9.99	10 and above		
2014	52.76	29.19	17.18	0.86		
2013	55.86	26.77	17.22	0.14		
2012	37.45	33.48	29.17	0		
2011 (27 dists)	27.02	54.19	18.79	0		
2008	16.98	18.87	63.52	0.63		
2000-2013	2552	31.04	24.76	0.16		

- 3.2 It was observed that the percentage of roads falling in the CBR range has increased from 27% to 52% since year 2011. The State could not give satisfactory reason for the same. The JS(RC) desired that the State should get some of CBR tests done by STA and confirm the reports submitted by the consultants before the EC meeting is convened.
- 3.3 As more than 50% roads are falling in low CBR values, the Dir(Tech) asked the State to explain the methodology being adopted to increase the CBR value of Sub-grade or any other mechanism adopted.
- 3.4 Dir(Tech) also informed that as per previous instructions, the States are also required to get at least 25% CBR values tested in STA Laboratories but the same is not being followed.

4. DPR issues

Dir(Tech) informed that the State has sent some sample DPRs as asked from the State and its scrutiny is in process. However, the points observed in the DPRs were told verbally and also brought out in the <u>Annexure-I</u> to the Minutes. JS(RC) asked the State to comply with the observations of NRRDA and update the details on OMMAS.

5. Quantity of Earth work in DPRs:

Dir(Tech) brought out that the quantity of earth work in the estimates are on higher side. JS(RC) asked the state to get some sample cases verified from the STA.

6. Recommendations of Hon'ble Member of Parliaments:

Dir(Tech) informed that the Certificate of recommendation of Hon'ble Member of Parliaments is not enclosed with the DPRs/proposal. The State informed that it has obtained the recommendations of the Hon'ble Member of Parliaments and will be sending the certificate before EC meeting.



Implementation capacity of the PIUs: 7.

Dir(P-I) presented the calculation for Implementation Capacity of the State 7.1 considering the increase in PIU strength from 95 Nos. to 105 Nos. in future as under:

	*	Execution	Capacit	y of the State	
#	Basis	No. of PI	Us	Work Load per PIU (Rs. In Crore)	Total
1	577	Normal Areas	<i>7</i> 5	50	3,750
	PIU	LWE Areas	30	75	2,250
0.015 Y	Total:		105		6,000
#	Basis	No. of SQ	Ms	Capacity of a SQM to inspect work worth (Rs. In Crore)	Cost of Work (Rs. In Crore)
2	SQM	54		114	6,156

Average construction cost per km Rs. 0.38 Crore

#	Basis		Maximum				
			2010-11	2011-12	2012-13	2013-14	Expenditure+ 10% per year (Rs. In Crore)
3	Expenditure (Rs. in Crore)	Normal PMGSY	1409	759	435	1059	
	(Ks. in Crore)	LWE Areas		135	306	334	2,064
			1409	894	741	1,393	

Work load required according to expenditure of Rs. 2,064 Crore is = Rs. 2,064 * 3 = Rs. 6,192 Crore

Lowest of the above three parameters = Rs. 6,000 Crore

1.According to expenditure - Rs. 2,000 Crore - Rs. 2,000 Cr. * 1 = Rs. 2,000 Crore - Rs. 2,000 Cr. * .87 = Rs. 1,740 Crore

3. According to Quality - Rs. 2,000 Crore = Rs 2,000 Cr. *1 = Rs. 2,000 Crore [Capacity according to

index is sum of all = Rs. 5,740 Crore].

Balance work in Hand (31.08.2014) = Rs. 4,882 Cr. (-) Savings Rs. 77.00 Cr. = Rs. 4,805 Cr.

- The Committee members were of the view that the State does not have the sufficient implementation capacity to take additional workload of Rs. 3,000 crore as proposed by the State. Hence, the members were of the view that the State should divide the proposal in two equal parts and the final decision to sanction should be taken in the EC meeting.
- The State informed that it will increase it's PIU strength to 105 PIUs with the release 7.3 of further works. Dir(P-I) asked the State to submit the PIU-wise existing workload and additional workload due to present proposal.
- Dir(YSD) suggested to C-DAC that a field may be created on execution module of OMMAS to fill up the name of PIU by the State against each work. This will enable the NRRDA to generate the PIU-wise work load of all the States.

Comparison of length of CC and BT portion in proposal:

Dir(Tech) pointed out that the portion of CC pavement is on higher side which should be reconsidered.

9. Maintenance component in the estimates:

Dir(Tech) pointed out that the maintenance component in the estimates is only 4.43% of the construction cost which is on lower side. The State agreed that it will share the Excel sheet of calculation with Dir(Tech) and take corrective action if any required by NRRDA.

10. Reconciliation of sanctioned length figures in MPR and OMMAS:

Dir(P-I) informed that the balance length yet to be completed according to MPR is 10,869 km but according to OMMAS this is 17,007 km. JS(RC) asked the State to rectify this variation.

11. Quality assurance by the State:

Dir(P-III) informed that the State has not deputed the SQMs for second tier quality control as per required frequency as per following details:

Status	Total	<2 months	2-6 months	6-12 months	>12 months
Commenced work	3231	63	237	611	2320
Not inspected by SQM	1362	35	224	409	694
Not inspected by NQM/SQM	1251	33	217	393	608
SQM inspections	3014	35	21	234	2724
NQM inspections	481	3	7	42	429

JS(RC) asked the State to ensure full utilisation of NQMs to inspect all works at three stages.

12. Accounting issues:

Dir(F&A) brought out issues in the accounts of the State as per <u>Annexure-II</u>. The State agreed to address these issues and submit compliance before EC meeting.

13. Recommendation of the Committee:

The Committee recommended that the State should comply with the issues discussed in the meeting and submit compliance to hold meeting of Empowered Committee.

The meeting ended with thanks to the Chair.

DPR issues of the proposal discussed on 10th Oct, 2014 in Pre-EC meeting are as under:

- 1. Average Cost per km are higher because of high quantities of earth work, longer length s of CC segments, higher number of CD structures
- 2. The Earth Work quantities are still on higher side as high as 20000 CM/KM as the Dhar District.
- 3. The Average Provision for CC pavement is on higher side and not justified as per the site requirement.
- 4. The provision of CC pavement in general works out to about 18% of total proposal which is much higher than the country's average of 8-10%. In some proposal it is more than the length of BT portion or more than 25% of the road length which needs to be reviewed.
- 5. Provision of Cross drainage works is very high and could not be justified.
- 6. GSB layer not required under CC drain width improved soil of 7% CBR.
- 7. Selected soil of CBR 7% not to be provided are to be provided under CC pavement as, GSB 75mm and Grade-II 50mm proposed.
- 8. The Separate DPRs for Bridges with more than 15 mtr. Span should be prepared.
- 9. Materials obtained from dismantled of CD structure needs to be utilized. Credit for dismantled material to be provided in DPRs.
- 10. Provision for approach slab even for culverts not required.
- 11. Some of the roads have been proposed with Cement Concrete. The system of working out the State share needs to be verified.
- 12. Bridges proposed on roads sanctioned before April 2011 cannot be considered by MoRD and needs to be separated
- 13. In adequate consolation with Hon'ble MPs. Only 754 roads (35.7%) of the total proposal recommended by MPs.
- 14. Laboratory test result not authenticated by anyone.
- 15. Maintenance cost proposed is only 4.43% which cannot be agreed upon and details of maintenance cost calculation not included in DPRs.
- 16. Bridge DPRs are for roads of current batch or including missing bridges has not mentioned.
- 17. Joint inspection reports for all bridges have not been received.

Accounting issues pertaining to the State of Madhya Pradesh

	S.	N.	Issues	Comments						
			of Annual Account							
	The B	alance S	Sheets of Programme Fur	nd and Administrative Expenses 1	Fund for the Year 2013-14 is not					
- 1	submitted. The due date for submission of Audited Balance Sheet in September, 2014 (State has									
-	assured that duly audited Programme Fund Balance Sheet shall be submitted by 20.10.2014 and Admn.									
-	Fund within a span of one month thereafter.									
Ŀ	II. We		s in implementation in							
	1	Mont	h for which entries has	Programme Fund: August, 201	4					
		been	completed in OMMAS	Administrative Evpansor Fund.	A:1 2012					
L			s as on 10.10.2014)	Administrative Expenses Fund:	April 2013					
1	II. Per		inal Bills							
	2	Pendi	ng Financial completion	Year	Pending final bill					
	of Works. (Status as on 10.10)		rks. (Status as on 10.10)	2003-04	3					
1				2005-06	13					
				2006-07	154					
			· [2007-08	67					
				2008-09	171					
				2009-10	88					
	<u> </u>			2011-12	124					
				2012-13	155					
				Total	775					
	3	Penden	cy Percentage	6.33% Out of total 12236 physic	cally completed works					

		Residual points of F	inance & Account for F.Y 2012-13
I.	Fina	ancial Management	
	1.	Advances to contractors vis- à-vis status of BGs	Rs. 12.95 crore duly covered by valid BGs
	2.	Mobilization and Machinery advances vis-à-vis status of BGs	Rs. 29.18 lakh (against two contractors -matter subjudice)
	3.	Internal Audit	State has been asked to submit Internal Audit for April-September, 2014 as internal audit report of 2012-13 shall be of no use at this stage. State has assured that they shall submit six monthly report in a month's time.