## File No.P-17024/2/2017-RC (FMS-359932)

Government of India Ministry of Rural Development Department of Rural Development Rural Connectivity (RC Division)

> Room No.278 Krishi Bhavan, New Delhi, Dated the: () January, 2018

Subject: Meeting of the Pre-Empowered Committee 16th January, 2018 at 11:00 AM to discuss the project proposal of Arunachal Pradesh under PMGSY (Batch-II, 2017-18) — MINUTES THEREON

The undersigned is directed to enclose herewith the Minutes of the Meeting of the Pre-Empowered Committee scheduled for 16<sup>th</sup> January, 2018 at 11:00 AM under the chairpersonship of Joint Secretary (RC) in his Chamber, Room No.249, Krishi Bhavan, New Delhi to discuss the project proposal of Arunachal Pradesh under PMGSY (Batch-II, 2017-18) for necessary action.

2. State Government is requested that the compliance report on the observations of Pre-EC may please be furnished to the Ministry at an early date to enable us to fix date for Empowered Committee.

Encl. as above

(P. Manoj Kumar) Director (RC) Tel. No.011-23074307

Distr	ibution:-
X	Shri Kapa Kholie, Secretary (RWD) Government of Arunachal Pradesh, Arunachal Rural Roads Development Agency (ARRDA), Rural Works Department, C-Sector,
2	Itanagar-791111 Arunachal Pradesh. (E-mail ID: rwdchief@gmail.com) Shri T.K Tagin, CEO cum Empowered Officer, Arunachal Rural Roads Development Agency (ARRDA), Rural Works Department, C-Sector, Itanagar-791111, Arunachal Pradesh.
3/	All Directors in National Rural Roads Development Agency (NRRDA), 15 <sup>th</sup> NBCC Tower, 5 <sup>th</sup> Floor, Bhikaji Cama Place, New Delhi-110066.  - 3 19757/18 +0 2
Сору	for information to:-

PPS to Secretary(RD)/PPS to AS&FA/PPS to JS(RC)

silly parties.

# MINUTES OF THE MEETING OF THE PRE-EMPOWERED COMMITTEE HELD ON 16<sup>TH</sup> JANUARY, 2018 TO DISCUSS PROJECT PROPOSALS SUBMITTED BY THE GOVERNMENT OF AURNACHAL PRADESH UNDER PRADHAN MANTRI GRAM SADAK YOJANA (PMGSY)

A Meeting of the Pre-Empowered Committee was held under the Chairpersonship of Joint Secretary (RC), Ministry of Rural Development on 16<sup>th</sup> January, 2018 to discuss the proposals submitted by the State of Arunachal Pradesh under Pradhan Mantri Gram Sadak Yojana (PMGSY) (Batch-II, 2017-18). List of participants is given below:-

Smt. Alka Upadhyaya	Joint Secretary (RC), MoRD		
Shri P. Manoj Kumar	Director (RC), MoRD		
Dr. I.K. Pateriya	Director (Tech.), NRRDA		
Shri Uttam Kumar	Director (P.III), NRRDA		
Smt. Shanti Priya Director (F&A), NRRDA			
State Govt. Representatives			
Shri K.C. Dhimole	Tech. Advisor		
Shri T.K. Tagin	Empowered Officer		
Shri D. Noydu	Chief Executive Officer		
Shri T. Paktung	SQC		
Shri T.K. Barua	AO		
Shri Pankaj Das	ITNO		

2. Details of proposals discussed by the Committee for the State of Arunachal Pradesh PMGSY (Batch-II, 2017-18) are as under:-

. *		As per enti	y in OMN	AAS dated 15.	01.2018		
Item	New Con			Upgradation	LSBs 155.03	Total	
	Stage-I	Full Stage 1036.63	Stage-II 558.93	1		1824.89*	
Value in Rs. crores	24.75			49.55			
No. of Road works	1	38	60	1	35	100 roads 35 LSBs	
Length in Km/m	25.10	689.08	858.74	49.50	1829.54	1622.42 Km roads 1829.54 m LSBs	
Habitations benefitted	9+30 Clusters of 250+						
Average Cost per Km/m	98.61	150.44	65.09	100.10	8.47		

<sup>\*</sup> MoRD Share- Rs. 1,640.74 Crores, State Share- Rs. 184.15 Crores

# 3. Habitation Connectivity Status

Item	1000+	500+	250+	Total
Eligible unconnected habitations as per Cabinet approval	47	112	772	931
Unconnected habitations entered on OMMAS as on 15.01.2018	49	112	274	435
Habitations connected through State schemes	0	0	0	0
Net unconnected eligible habitations	49	112	274	435
Habitations sanctioned as per NRRDA's record	49	113	241	403
Habitations sanctioned as per OMMAS as on 15.01.2018	49	111	242	402
Balance unconnected habitations as per OMMAS	0	1	35	36
Proposed in Batch I of 2017-18 (Clearance pending)	0	1	6	7
Proposed in current batch as per OMMAS as on 15.01.2018	. 0	0	9	9
Balance unconnected habitations to be sanctioned	0	0	20	20

The State representative informed that there are 212 DPRs (12 of 250+ 88 of cluster 250+, 112 stage-II), which need to be submitted to the Ministry for formal sanction. The Committee advised the State to submit the DPRs by the end of January 2018.

## 4. Physical Progress

Year	Sanctioned				Completed			Pending		
· ·	Value of Projects (Rs. In Crores)	Net No. of roads	Length of roads in Kms	No. of LSBs	No. o roads			No. o roads	1	fNo. on LSBs
2006-07	208.98	73	498.73	0	69	455.08	0	4	44.38	0
2007-08	565.87	104	862.5	1	101	848,241	1	3	14.3	0
2008-09	401.57	64	583.01	0	60	575.364	0,	4	10.58	0
2009-10	461.99	44	654.98	1	32	547.908	0	12	106.603	1
2012-13	610.81	78	901.55	- 14	38	658.199	1	40	238.804	13
2013-14	880.5	63	942.8	66	26	729.09	0	37	211.732	66
2014-15	184.41	12	198.06	9	2	104.945	0	10	93.076	9
2016-17	1488.55	119	1772.6	36	0	326.7	0.	119	1445.899	36
Total	4802.68	557	6414.23	127	328	4245.527	2	229	2165.374	125

The State was advised to focus on the ongoing works, which are more than 3 years old.

# 5. DPR/General Issues

- Average cost/Km of roads is on higher side, when compared to the previous batches.
- Cost of the bridges was also found to be very high.
- For 26 clusters proposed in the proposal, the State should provide Geo-tagged photographs to NRRDA for verification of its eligibility.
- The State is required to provide MP-I, MP-II, MPIII and copy of SLSC approval.
- Black and white photographs attached with the DPRs do not carry any meaning. The State should provide color photographs.
- Earth work cutting quantity seems to be on very high. Same size of cross section made throughout the road. L/S and X section drawings have not been attached with the DPRs.
- State needs to certify that the proposed alignments have not been sanctioned/proposed under any of the State schemes and DONER projects.
- Pavements have not been designed as per IRC SP:72-2015. For T3 traffic and sub-grade CBR of 5 to 6 and above, one layer of Gr III layer over remaining required thickness of GSB layer with bituminous treatment may be adequate. Gr II layer needs to be deleted.
- The width of GSB should be restricted to 3.30 m width for 3.0 m wide carriageway.
   However, 4.00 m has been proposed in the DPRs (AR/12/06/037), which requires relook.
- Large number of CD works proposed with closer intervals and on higher side. Also, more number of CD works and Protective works have been proposed for State II construction. State should certify that no CD/Protection structures were sanctioned at these locations with Stage I proposal and all CDs/Protective works sanctioned in Stage I project have been constructed.
- Detailed soil test results indicating LL, PL, sieve analysis is not attached. Also, test results of GSB material are not included in DPR.
- Concrete wearing coat is not required for small CDs structures. BT can be provided over CD works as per Clause 7.4 of IRC SP:20-2002. Both the provisions made in the DPR.
- Concrete apron provided for 1.50 m span slab culverts needs to be reviewed.
- Authenticated hydraulic particulars of CD works Geo Investigation/bore hole details of 15 m/10 m span CDs are not attached.
- Pucca side drains proposed in arbitrary length. Drains proposed in open areas needs to be reviewed.
- Proforma C has not been uploaded for 4 works.
- Images have not been uploaded for 17 roads.
- Joint inspection reports for bridge sites for LSBs have not been provided.

#### 6. R&D Proposals

Technology	Roads		Length in Km
Cold Mix		7	113.47
Nano Technology for water proofing		31	285.51
RBI 81 Sub Grade for stabilization		1	8.80
Total		39	407.78

## 7. Quality

As regards submission of Action Taken Reports (ATR) of NQM inspections, out of 193 ATRs required during the years 2010-11 to 2017-18, ATRs on 59 works are still pending. The State was advised to liquidate all ATRs of more than 6 months' period immediately.

It was also pointed out that in r/o 32% ongoing works Lab has not been established. The State was asked to take necessary steps in this regard.

## 8. Maintenance

The details of maintenance funds required, released to SRRDA and utilized by them during the last four years, including current year is given below:-

Rs. in crore

Financial Year (s)	Maintenance Funds Required (As per Contracts)	Actual Fund Release to SRRDA	Expenditure by SRRDA during the Financial Year	% Expenditure w.r.t maintenance funds Required	
2013-14	5.38	5.00	18.84	100%	
2014-15	15.00	15.00	15.00	100%	
2015-16	10.00	10.00	10.03	100%	
2016-17	15.00	0.00	0.00	-	
2017-18 (Upto Dec, 17)	17.51	10.00	10.00	57%	
Total:	66.50	42.50	60.79	91%	

The State was asked to take necessary action for release of balance maintenance funds.

## 9. Financial issues

i. The State was advised to send the compliance report on the observations of NRRDA on the Audit Report of 2016-17.

#### 10. Recommendation of the Committee

After due deliberations, it was decided that the State will complete following activities as agreed to by the State before the EC meeting:-

- Stage-I work will be converted to full stage work in the light of the preponement of PMGSY completion by March 2019.;
- ii. Point-wise compliance on the technical observations of NRRDA as at para-5 above should be submitted to NRRDA;
- iii. The State should re-scrutinize the DPRs in the districts where average cost is excessively high;
- iv. The State Should take immediate action to liquidate the ATRs particularly for completed roads;
- v. Details of all awarded works should be uploaded on OMMAS immediately;
- 11. The State should send a compliance report to the Ministry on all issues as indicated at para-10 above within two weeks.
- 12. The meeting ended with Vote of Thanks to and from the Chair.

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