19th TECHNICAL COMMITTEE MEETING

19th Technical Committee meeting and for the scrutiny and appraisal of the project reports prepared by the consultant and PMU.	
Meeting No. 19	**Date** – 13th May 2021,10.30 am
Venue: Online (Google meet)	
AGENDA	
1. Scrutiny and Appraisal of Project Reports prepared by PMU and Consultants	

PRESENT

S. No	Name	Designation and Office Address	Signature
2	Dr. B.G.Sreedevi	Former Director, NATPAC	
3	Dr Ashalatha R	Professor, CET	
4	Dr Neethu Roy	Professor, Mar Baselios College of Engineering and Technology	
5	Dr. Vishnu R	Assistant Professor, NIT, Waranagal	
6	Dr. Nivin Philip	Professor, Saint Gits College of Engineering	
7	Sri Vishnukumar G	Project Director, PMU RKI LSGD	
8	Sri Sajish R	Executive Engineer, PIU RKI LSGD	
9	Sri Shiju Chandran	Assistant Executive Engineer, PMU RKI LSGD	
10	Shainy N	Assistant Executive Engineer, PMU RKI LSGD	
11	Sathyanath B	Assistant Executive Engineer, PMU RKI LSGD	
12	Jiju V	Assistant Engineer, PMU RKI LSGD	
13	Binod S	Assistant Engineer, PMU RKI LSGD	
14	Jithu Raj	Assistant Engineer, PMU RKI LSGD	
15	Binil Gopinath	Assistant Engineer, PMU RKI LSGD	

16	Sharavaneswar	Assistant Executive Engineer, PMU RKI LSGD	
17	Rasheed	Assistant Engineer, PMU RKI LSGD	

Sl.No.	Description		Action
1.1	The PD,PMU informed that the proposed meeting is for Scrutiny and approval of project reports (6 nos) prepared by Consultants.		-
	DISCUSSIONS		
2.1	Consultant and the Engineers of PMU RKI LSGD explained the Nature of work, components of work included in the estimate. The details of the work proposed is listed in the table below		
Sl No	**Name of Work**	**Features of Road**	
	DPR Presentation by Consultants		
1	V1-W01 panamaram-keenjukadavu road wayanad	Length of Road (in kms)	4.395
		Reconstruction or Rehabilitation Suggested	Reconstruction
		Nature of Pavement Suggested	Flexible
		Reconstruction from subgrade onwards	30mm BC+50mm DBM+75mm WMM+150mm CTSB laid on 300mm stabilized subgrade.
		Additional Features or Structures provided	Ch @1+173 1x2x2-culvert reconstruction reqd, ch, Irish drain 0+00 to 4+432
		Total Cost (in lakhs)	703
		Per km Cost of Pavement (in lakhs)	158.6
2	V1-W10 Valliurkkavu varadimoola road Road wayanad	Length of Road (in kms)	1.44 km and 90 km
		Reconstruction or Rehabilitation Suggested	Reconstruction & Rehabilitation
		Nature of Pavement Suggested	Flexible and Rigid
		Existing portion 0+000 to0+780	40mm BC+75mm WMM+100mm GSB

		0+780 to 1+260	40mm BC+100mm WMM
		Widening Portion 0+000 to 1+440	225mm GSB on 300mm stabilised subgrade+75mm WMM+40mm BC
		Additional Features or Structures provided	Ch @0+210,1+350-culvert reconstruction ch @0+000 culvert retained
		Total Cost (in lakhs)	203
		Per km Cost of Pavement (in lakhs)	214.9
	Technical committee insisted to check the cross-section details presented as it varies from what written in DPR. Cross section has to be corrected and present in next technical committee.		
3	(V1-W12 Thannikkal Payyampalli Road wayanad	Length of Road (in kms)	1.74
		Reconstruction or Rehabilitation Suggested	Rehabilitation
		Nature of Pavement Suggested	flexible
		Existing portion 0+000 to0+555	75mm WMM+50mmDBM+30mm BC
		1+000 to 1+680	125mm WMM+50mm DBM+30mm BC
		0+555 to 1+000 & 1+680 to 1+740	150 mm CTSB, PCC M30 180mm th
		Additional Features or Structures provided	Ch @0+580,0+792 -culvert reconstruction
		Total Cost (in lakhs)	224.9
		Per km Cost of Pavement (in lakhs)	129.3
4	V1-W14 Vilanilam Pilakkavu Road wayanad	Length of Road (in kms)	2.86
		Reconstruction or Rehabilitation Suggested	Rehabilitation
		Nature of Pavement Suggested	Flexible
		Existing portion 0+000 to0+480	75mm WMM+50mmDBM+30mm BC
		0+480 to 1+245	100mm WMM+50mm

			DBM+30mm BC
		1+245 to 1+740	150mm GSB on 300mm stabilised subgrade+75mm WMM+50mm DBM+30mm BC
		1+740 to 1+875	75mm WMM+50mmDBM+30mm BC
		1+875 to 2+880	150mm GSB on 300mm stabilised subgrade+75mm WMM+50mm DBM+30mm BC
		Additional Features or Structures provided	Ch @0+680,1+206,1+263,1+507, 2+236 -culvert reconstruction
		Total Cost (in lakhs)	437.3
		Per km Cost of Pavement (in lakhs)	152.9
	Only 3m width is getting in place where rigid pavement is proposed. Also section details given can be reduced according to traffic category and geographic conditions. Side protection is not included in this estimate, if continuing with this proposal Technical committee suggested to provide side protection.		
5	V1-W15 Pilakkavu Pancharakolli Road wayanad	Length of Road (in kms)	2.97
		Reconstruction or Rehabilitation Suggested	Reconstruction
		Nature of Pavement Suggested	Flexible
		Existing portion 0+000 to1+365 and for widening portion also	150mm GSB on 300mm stabilised subgrade+75mm WMM+50mm DBM+30mm BC
		1+365 TO 2+970	100mm WMM+50 mm DBM+ 30mm BC
		Widening Portion 1+365 to 2+970	175mm GSB on 300mm stabilised subgrade+100mm WMM+50mm DBM+30mm BC

		Additional Features or Structures provided	Ch @1+094-culvert retained, 1+935, 2+010 slab culvert reconstruction
		Total Cost (in lakhs)	324.4
		Per km Cost of Pavement (in lakhs)	109.4
6	(V1-W16 Puthiyedam makkimala Road wayanad	Length of Road (in kms)	4.065
		Reconstruction or Rehabilitation Suggested	Reconstruction
		Nature of Pavement Suggested	Flexible
		Existing portion 0+000 to 1+560	100mm GSB+75mm WMM+50mm DBM+30mm BC
		1+560 to 2+235	100mm WMM+50mm DBM+30mm BC
		2+235 to 3+450	75mmWMM+50mmDBM+30 mm BC
		3+450 to 3+885	75mmWMM+50mmDBM+30 mm BC
		3+885 to 4+065	30mmBC+50mmDBM+75mm WMM+75mmGSB
		Additional Features or Structures provided	Ch @ 0+000,3+304-culvert retained,0+172,0+842, 3+304 culvert reconstruction
		Total Cost (in lakhs)	394.5
		Per km Cost of Pavement (in lakhs)	97
	DECISIONS		
4.1	Thickness of the pavement sections can be reduce relative to traffic and geographic conditions.		**PD, PMU**

4.2	Consultants has to check the slides before presentation. Cross section details and pavement proposal written in executive summary of DPR is different from the presentation. Executive summary has to corrected before technical approval.	**PD, PMU**
4.3	If the proposed road comes under forest area NOC from Forest department has to be obtained.	**PD, PMU**
	NEXT MEETING	
	Next Technical Committee meeting will be on 13-05-2021	

1. Dr. Nivin Philip
2. Dr. Mahesh R
3. Dr. Ashalatha
4. Dr. B. G. Sreedevi
5. Dr. Neethu Roy

Chief Engineer

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