

From 9/9/20
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12th TECHNICAL COMMITTEE MEETING

12 th Technical Committee meeting for Scrutiny and approval of project reports prepared by PMU	
Meeting No. 12	Date – 24 th September, 2020; 11.00 am
Venue : Online Platform (Google Meet)	
AGENDA	
Scrutiny and approval of project reports prepared by PMU	

PRESENT

S.No	Name	Designation and Office Address
1	Sri Johnson	Chief Engineer, LSGD
2	Dr. B.G.Sreedevi	Former Director, NATPAC
3	Dr. Nivin Philip	Professor, Saint Gits College of Engineering
4	Dr Jaya V	Professor CET
5	Dr Ashalatha R	Professor, CET
6	Dr.M Nazeer	Professor, TKMCE Kollam
7	Dr. Vishnu R	Assistant Professor, NIT, Waranagal
8	Sri Vishnukumar G	Project Director, PMU RKI LSGD
9	Sri Sajish R	Executive Engineer, PIU RKI LSGD
10	Sri Shiju Chandran	Assistant Executive Engineer, PMU RKI LSGD
11	Shainy N	Assistant Executive Engineer, PMU RKI LSGD
12	Sathyanath B	Assistant Executive Engineer, PMU RKI LSGD
13	Jiju V	Assistant Engineer, PMU RKI LSGD
14	Binod S	Assistant Engineer, PMU RKI LSGD
15	Anil D J	Assistant Engineer, PMU RKI LSGD
16	Riphin K John	Assistant Engineer, PMU RKI LSGD

17	Binil Gopinath	Assistant Engineer, PMU RKI LSGD
18	Haseena	Assistant Engineer, PMU RKI LSGD
19	Sajna Sayed	Assistant Engineer, PMU RKI LSGD
20	Praveen C G	Assistant Engineer, PMU RKI LSGD
21	Remjish	Assistant Engineer, PMU RKI LSGD
22	Vinod M K	Assistant Executive Engineer, PMU RKI LSGD
23	Rehana A C	Assistant Engineer, PMU RKI LSGD

Sl.No.	Description	Action
1.1	The Chief Engineer, LSGD informed that the proposed meeting is for Scrutiny and approval of project reports (11 nos) prepared by PMU	-
DISCUSSIONS		
2.1	PD, PMU 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	-

S.No	Name of Work	Features of Road	
		Length of Road (in kms)	
1	Thazhathangadi Thanitheruvu Road in Wayanad	Length of Road (in kms)	1.330
		Reconstruction or Rehabilitation Suggested	Rehabilitation
		Nature of Pavement Suggested	WMM+BC
		Additional Features or Structures provided	Box Culvert 6x2.5x2.5 @ 0/140
		Total Cost (in lakhs)	120.000
		Per km Cost of Pavement (in lakhs)	90.23
		Length of Road (in kms)	0.490
		Reconstruction or Rehabilitation Suggested	New Construction
		Nature of Pavement Suggested	Rigid (PQC M40) 15cm thk
2	PWD Arackkal Road	Additional Features or Structures provided	Coir Geotextile, DR R.Wall, Box Culvert @ 0/105,0/169,0/280

		Total Cost (in lakhs)	122.00
		Per km Cost of Pavement (in lakhs)	248.98
	Technical Committee suggested to carry out slope stability analysis and ensure stability of embankment and consult with Dr. Jaya.V before finalizing the project		PMU
3	Narakathara Upperil Road	Length of Road (in kms)	1.830
		Reconstruction or Rehabilitation Suggested	Rehabilitation
		Nature of Pavement Suggested	WMM+BC
		Additional Features or Structures provided	Box Culevrt 1.2x2 @ 0/830, 1.5x1.5 @ 0/525, Cross drain @ 0/300,0/301,0/525, side drain and RW
		Total Cost (in lakhs)	195.00
		Per km Cost of Pavement (in lakhs)	106.56
4	Mithrapuzha Vayanasalapadi Vendoorpadi road	Length of Road (in kms)	2.78
		Reconstruction or Rehabilitation Suggested	Rehabilitation
		Nature of Pavement Suggested	WMM+BC
		Additional Features or Structures provided	Box Culvert 6x1.2x1.2 @ 0/510, 2.5x1.2 @ 0/630, retaining Walls
		Total Cost (in lakhs)	332.000
		Per km Cost of Pavement (in lakhs)	119.42
	Technical Committee instructed to check the strength of culverts which are retained		PMU
		Length of Road (in kms)	3.35
		Reconstruction or Rehabilitation Suggested	Rehabilitation
5	Kattanam Nambukulangara Road	Nature of Pavement Suggested	WMM+BC
		Additional Features or Structures provided	Culverts @ 0/500 - 2 m span, 1/000 - 1.4 m span, 1/590 - 1.95 m span, 1/900 - 2 m span, 2/400 - 2 m

		Total Cost (in lakhs)	260.00
		Per km Cost of Pavement (in lakhs)	123.81
	GSB thickness should be considered to 150mm for the proposed widening area.		PMU
9	Edathode Palli Basilica Road in Angamaly Municipality	Length of Road (in kms)	1.04
		Reconstruction or Rehabilitation Suggested	Rehabilitation
		Nature of Pavement Suggested	WMM+BC
		Additional Features or Structures provided	Side Protection
		Total Cost (in lakhs)	52.000
		Per km Cost of Pavement (in lakhs)	50.00
10	Panachamoodu Kochuveetilmukku Road	Length of Road (in kms)	2.590
		Reconstruction or Rehabilitation Suggested	Reconstruction
		Nature of Pavement Suggested	GSB+WMM+EBM+MSS
		Additional Features or Structures provided	1.5x1.5m box culvert at Ch 2+360, Side drain, 6 nos of cross drain. Test sections are proposed along the corridor containing various thickness of EBM as base and surface dressing as wearing course to evaluate the performance of both.
		Total Cost (in lakhs)	324.00
		Per km Cost of Pavement (in lakhs)	125.10
	The injection grouting item should also include in culvert estimate part.		PMU
11	Thiruvanniyoor Meppadam Road in Emakulam	Length of Road (in kms)	2.57
		Reconstruction or Rehabilitation Suggested	Upgradation
		Nature of Pavement Suggested	WMM+BC
		Additional Features or Structures	Box Culvert 1m x 1.5m @ 0/680, 2m