

24th TECHNICAL COMMITTEE MEETING

Technical Committee Meeting for the scrutiny and Technical Sanction of project reports prepared by PMU (40 works)

Meeting No. 24

Date – 12th August, 2021; 4.00 pm

Venue : Online Platform (Google Meet)

AGENDA

Technical Committee Meeting for the scrutiny and Technical Sanction of project reports prepared by PMU (40 works)

PRESENT

S.No	Name	Designation and Office Address
1	Sri Johnson K	Chief Engineer, LID EW, LSGD
2	Sri. T V Ashoka Kumar	Deputy Chief Engineer, LID EW, LSGD
3	Dr. B.G.Sreedevi	Former Director, NATPAC
4	Dr. Ashalatha	Professor CET
5	Dr. Nivin Philip	Professor, Saint Gits College of Engineering
6	Dr Jaya V	Professor CET
7	Dr Neethu Roy	Professor, Mar Baselios College of Engineering and Technology
8	Dr. Vishnu R	Assistant Professor, NIT, Waranagal
9	Sri Vishnukumar G	Project Director, PMU RKI LSGD
10	Sri Sajish R	Executive Engineer, PMU RKI LSGD
11	Sri Shiju Chandran	Assistant Executive Engineer, PMU RKI LSGD
12	Shainy N	Assistant Executive Engineer, PMU RKI LSGD
13	Binil Gopinath	Assistant Engineer, PMU RKI LSGD

Sl.No.	Description	Action
1.1	The Deputy Chief Engineer, LID&EW informed that the proposed meeting is scheduled for according the Technical Sanction of 39 DPRs submitted by PD, RKI PMU for which Administrative Sanction has been accorded by the Government based on the designs approved by the Technical Committee	-
1.2	PD, RKI PMU informed that the Designs approved by the 17 th ,18 th ,19 th ,20 th ,21 st Technical Committee, after making necessary corrections to the suggestions made by the Technical Committee and the DPRs were submitted to the Government and Administrative Sanction had been accorded vide G.O. (Rt.) No.485/2019/P&EA Dated 15/11/2019 for 39 DPRs having length of roads 100.869 kms and costing 10007.10 lakhs.	-
DISCUSSIONS		
2.1	Deputy Chief Engineer, LID & EW invited PD, PMU to brief about the 39 DPRs in Technical Committee	-
2.2	Chief Engineer, LID & EW, LSGD raised concern about gradients of roads in Idukki district. PD, PMU informed that roads which proposed are in roller operatable conditions. Deputy Chief Engineer, LID & EW suggested to adopt common width for Irish drain in all roads. PD, PMU informed that width of Irish drain to be varied according to road width as per site condition, but still try to incorporate common width	PD, PMU
2.3	TC opined to incorporate detailed specifications, codes, pavement materials, grading details etc in DPRs so that confusions will not avail in future. PD, PMU informed that this could be incorporated in future DPRs.	PD, PMU
DECISIONS		
3.1	Technical Committee approved the technical sanction of 39 DPRs (Annexure 1) submitted by PD, PMU subject to the conditions attached along with this minute of meeting.	PMU
NEXT MEETING		
4.1	Next Technical Committee meeting will be informed well in advance.	

Dr. Neelima Roy

Dr. Nivind PHILIP

Dr. Yashwanth R. Jayal

Dr. B.G. Sreedhar

Dr. Aruldas R

JOHNSON, K.
PEN 538757
CHIEF ENGINEER
OFFICE OF THE CHIEF ENGINEER
LSGD (LID&EW)
THIRUVANANTHAPURAM

ANNEXURE 1

S.No	Name of Work	Length of Road (in kms)	Reconstruction or Rehabilitation Suggested	Nature of Pavement Suggested	Additional Features/Structures provided
1	Arummoode- Chala Puthen chantha 14am Mile in Pathanamthitta	1.292	Reconstruction	Flexible	Retainir wall,Drain,C
2	Kalarikode Pallana Puthenvelipadi Road in Pathanamthitta	1.222	Reconstruction	Flexible	Reconstruct existin culvert,dr
3	Vattathenpady Nallathupady Road in Pathanamthitta	1.054	Reconstruction	Flexible	Coir Geote
4	Anthyalankavu marthomapallipaddy karamvelipadi in Pathanamthitta	0.978	Reconstruction	Rigid(PQC M30 concrete)	DR,Retainir
5	Madukkamoodu Ayyappa Medical College Road in Pathanamthitta	0.996	Reconstruction	Rigid(PQC M30 concrete)	Reconstruct culverts,Ret wall
6	Banglamkadavu Valiyakulam Road in Pathanamthitta	2.014	Reconstruction/Overlay	Rigid/Panelled (PQC M30)	Nil
7	Banglamkadavu Stadium Road in Pathanamthitta	2.411	Reconstruction/Overlay	100mm paneled concrete	Nil
8	Melepadi Chellakadu Road in Pathanamthitta	1.558	Rehabilitation	Rigid (PQC M30)	Drain, Retz wall
9	Ration kadapadi Mulanthanam road in Pathanamthitta	1.678	Reconstruction & Overlay	100mm paneled concrete	Box Culv Reconstruct Slab Culver mason

10	Chana Kurumpanmoozhy in Pathanamthitta	2.43	Reconstruction	Rigid	Nil	218.00	89.71
11	Kiliyanikal thoolikulam road in Pathanamthitta	1.38	Rehabilitation	Flexible+Rigid	Reconstruction of Box Culvert, Drain, Retaining wall	145.00	105.07
12	Parakkavu - Valakuzhi in Pathanamthitta	1.73	Reconstruction	BC	Reconstruction of Slab Culvert, Retaining wall	180.00	104.05
13	Poovanmala Panamplackal Road in Pathanamthitta	1.214	Reconstruction	BC	Reconstruction of Slab Culvert, Drain	101.00	83.20
14	Erathodu ashankudy in Pathanamthitta	1.236	Reconstruction	Rigid/Panelled (PQC M30)	Nil	190.00	153.72
15	Anachal Thokkupara Acherikunnu Asramam Road idukki	1.498	Rehabilitation	Rigid (PQC M30)	Box culverts, Drain, Retaining wall	211.00	140.85
16	Suriyanelly- Gundumala Road, Idukki	2.12	Reconstruction/Rehabilitation	Rigid/Panelled (PQC M30)	Coir Geotextile	189.00	89.15
17	Kurushupallipadi thannikandam- Painavu road	3.297	Reconstruction	Flexible	Reconstruction of Slab Culvert, Retaining wall	320.00	97.06
18	Adivaram - Ottalanagalpady city road idukki	2.817	Rehabilitation	Flexible+Rigid	Reconstruction of Slab Culvert, Retaining wall	237.00	84.13
19	Perumbankuthu 6th mile idukki	4.031	Rehabilitation	Flexible+Rigid	culvert	371.00	92.04
20	Kattekkanam- Chelamoodu Road, Idukki	0.846	Reconstruction	Flexible	Culvert	89.00	105.20

21	Ambalappara-Kadapplackal road	0.693	Reconstruction	Rigid	Retaining wall	100.00	144.30
22	Murikkumthotti Mathekkalpadi Shaliyil Road idukki	1.015	Reconstruction	Rigid	Culvert	122.00	120.20
23	Aashramam Pottanpady Road Retaining wall idukki	1.484	Reconstruction	Rigid (PQC M30)	Culvert, Retaining wall	163.00	109.84
24	Ellapally Chelikal Road Retaining wall Road idukki	4.871	Rehabilitation	Rigid	Reconstruction of 5 Culverts	433.00	88.89
25	Ellapalli bhagom tottam road retaining wall idukki	1.567	Reconstruction/Rehabilitation	Rigid	Culvert, Retaining wall	193.00	123.17
26	Idinjamal - company padi road idukki	7.547	Reconstruction	Flexible	culvert	677.00	89.70
27	Nalumukku - Tunnel site idukki	2.648	Reconstruction	Flexible	culvert	214.00	80.82
28	Balagram - Anyarthulu road idukki	6.235	Reconstruction	Flexible	Culvert, Drain	756.00	121.25
29	Pazhaya - Kochira Road idukki	0.876	Rehabilitation	Rigid	Box Culvert, Retaining wall	161.00	183.79
30	Vimalagiri-Enikkuthu road idukki	1.612	Rehabilitation	Rigid	Box Culvert, Retaining wall	250.00	155.09
31	Panamaram - Keenukadavu Palakunnu Road Wayanad	4.432	Reconstruction	Flexible	Culvert	622.00	140.34
32	Thannikkal Payyampally Road Wayanad	1.726	Rehabilitation	Flexible+Rigid	Drain	215.00	124.57
33	Pilakavu - Pancharakolli Road Wayanad	2.964	Reconstruction	Flexible	Box Culvert, Retaining wall	309.00	104.25

34	Puthiyedam Makkimala Road Wayanad	4.065	Reconstruction	Flexible	Culvert	389.00	95.69
35	44 th mile makkimala Road Wayanad	5.361	Reconstruction	Flexible	Culvert	309.00	57.64
36	Kattimoola - Aroola Kolathada Road Wayanad	3.499	Reconstruction	Flexible	Culvert	279.00	79.74
37	Orappu - Evanarikulam - Kattimoola Road Wayanad	4.4	Reconstruction	Flexible	Retaining wall	363.80	82.68
38	Korome - Karimbil Road Wayanad	3.797	Reconstruction	Flexible	Retaining wall	101.00	26.60
39	Kollikandam - Kunneri-Nelom Road Wayanad	1.935	Reconstruction	Flexible	Culvert	140.30	72.51

ANNEXURE 2

The Technical Sanction for the estimate is hereby accorded as per the decision (Minutes of Meeting) of the 10^h Technical Committee subject to the put forth by the Technical Committee in the previous meetings and as per the conditions listed below:

- a. All the instructions put forth by the Technical Committee should be adhered to
- b. All required statutory approval should be obtained from competent authority. NOC from concerned authorities in connection with utility shifting may be obtained.
- c. Consent from the land owners shall be obtained where the widening of the road, construction of retaining wall, if any, is proposed through private property.
- d. Necessary quality check and lab tests should be ensured and conducted as per MoRD / MORTH Specifications and relevant IS / IRC codes .Supervising officers should ensure that the work is carried out as per MoRD / MORTH Specifications and relevant IS / IRC codes (including density of all the layers after compaction, their thickness, Gradation, bitumen content, spreading and compaction temperatures, and density after compaction and other relevant tests)
- e. Initial and final Levels for earthwork, GSB, WMM, BM and BC etc should be reported to CTE. All the Circulars / instructions issued by the CTE should be adhered to and followed
- f. Excavated earth should be accounted for before disposal.
- g. Materials obtained from demolition of existing structures should be accounted.
- h. The gradient provided for the road shall be as per IRC Specification or the relevant codes
- i. Adequate number of Weep Holes should be provided in the Retaining Wall. It shall also be ensured that the base width of the retaining wall is provided as per provisions prevailing in the relevant IS codes
- j. In the case of Culverts and Minor Bridges, the Safe bearing Capacity of the soil should be ensured prior construction of these.
- k. Safety measures wherever required should be done at site.
- l. If any changes have to be made in the sanctioned estimate during execution, the same shall be intimated to this office and If any extra item of work is proposed for execution during while the work is in progress, prior approval should be obtained from Technical sanctioning Authority/Technical Committee or otherwise cannot be approved.
- m. Different principal stages such as tendering, awarding of work (road work and foundation work etc), completion etc. should be reported to this office / PMU before effecting the final payment.
- n. Every Completed work should be test checked by the Project Director/Executive Engineer before effecting payment.
- o. Pre-Qualification method of tendering should be followed as per existing norms.