- Name of the Scheme :-Stage II Construction of 12<sup>th</sup> Km of UmsningMawrong road to Syngku. Package No. MG/04/03/02
- 2) Date of Inspection :- 9-12-2019
- 3) Details of Location :- i)Village –Mawrong
  ii) Block Umsning
  iii) District –Ri-Bhoi
- 4) Year of Sanctioned :- 2018
- 5) Amount Sanctioned :- Rs. 141.916Lakhs
- 6) Maintenance Cost:- Rs14.23Lakhs
- 7) Amount Utilized till date/completion :-Rs. 80.324 Lakhs
- 8) Date of commencement of the work :- 11-01-2018
- 9) Target date of completion :- 8-10-2018
- 10) Date of completion :- Work in progress
- 11) Physical progress of the work till date :-i) GSB completed upto 3 Km ii) WBM III completed 3 Km iii) Protecting Works (Retaining Wall) completed iv) Black Topping 800mts completed.
- 12) Name of the executing agency :- O/o Executing Engineer (T.C), PWD (Roads) cum DPIU, PMGSY, Ri-Bhoi
- 13) Whether there is any revised estimate :- No
- 14) The quality of construction of the road and side drain:- Satisfactory
- 15) Earth cutting of the road and side drain :- Good
- 16) The length of the motorable road connecting from12<sup>th</sup> Km of UM Road toSyngkuvillage is 3.00KM.







Completed Black Topped stretch

- 17) Formation width of the road:- 6.00 mts
- 18) Carriage way width of the road:- 3.00mts
- 19) Number of Habitations covered:-(One)Syngkuvillage
- 20) Impact of the scheme: -
- 22) Problem faced by the Department in implementing the scheme, if any:-



23) Observations :- It was observed that construction of the 3.00 km road project is relatively slow and found to be delayed in completion from the time of commencement of the work in January 2018. Till date the road is yet to be completed with 45% of the road work still remaining.

24)Suggestions:- It is suggested that the scheme should be monitored on a regular basis at the construction site so to avoid unnecessary delay, poor quality of work and to be able to complete the road project within the stipulated time period.





- 1) Name of the Scheme :-Construction including MBTUJ road to Tiehwieh. Phase VIII (3<sup>rd</sup>Tranche) under World Bank Funding. Package No. MG/04/11
- 2) Date of Inspection :- 9-12-2019
- Details of Location :- i)Village –Tiehwieh
  ii) Block Umsning
  iii) District –Ri-Bhoi
- 4) Year of Sanctioned :- 2014
- 5) Amount Sanctioned :- Rs. 403.975Lakhs (Technical Value)
- 6) Maintenance Cost:- Rs 28.082Lakhs
- 7) Amount Utilized till date/completion :-Rs. 399.32 (Lakhs)
- 8) Date of commencement of the work :- 2-09-2014
- 9) Target date of completion :- April, 2016
- 10) Date of completion :- September, 2016
- 11) Physical progress of the work till date :-Completed
- 12) Name of the executing agency :- O/o Executing Engineer (T.C), PWD (Roads) cum DPIU, PMGSY, Ri-Bhoi.
- 13) Whether there is any revised estimate :- No
- 14) The quality of construction of the road and side drain:- Satisfactory
- 15) Earth cutting of the road and side drain :- Good
- 16) The length of the motorable road connecting from14<sup>th</sup> Km of UJ Road toTiehwiehvillage is 7.122KM.
- 17) Formation width of the road:- 6.00 mts







- 18) Carriage way width of the road:- 3.00 mts
- 19) Number of Habitations covered:- 1 (One) village
- 20) Impact of the scheme:-
- 22) Problem faced by the Department in implementing the scheme, if any:-
- 23) Observations :-
  - CC side drain 700 mts completed
  - One sign board indicating the direction was found to be unerected and just lying on the ground.
  - 13 culverts constructed in the road project.

24)Suggestions:-





- Name of the Scheme :-Construction including MBT fromBKD to Nongpyrdet, Package No. MG/04/10
- 2) Date of Inspection :- 11-12-2019
- 3) Details of Location :- i)Village –Nongpyrdet
  ii) Block Umsning
  iii) District –Ri-Bhoi
- 4) Year of Sanctioned :- 2013
- 5) Amount Sanctioned :- Rs. 100.65Lakhs
- 6) Maintenance Cost:- Rs. 10.15 Lakhs
- 7) Amount Utilized till date/completion :-Rs 90.41 Lakhs
- 8) Date of commencement of the work :- 18<sup>th</sup> March2014
- 9) Target date of completion :- 15<sup>th</sup>June2015
- 10) Date of completion :-30<sup>th</sup>May 2016
- 11) Physical progress of the work till date :- 100% Completed
- 12) Name of the executing agency :- M/s Dhar construction company
- 13) Whether there is any revised estimate :- No
- 14) The quality of construction of the road and side drain:- Satisfactory
- 15) Earth cutting of the road and side drain :- Good
- 16) The length of the motorable road connecting fromDT roadtoKyrdem to Mawlwaivillage is 1.998KM.
- 17) Formation width of the road:- 6.00 mts
- 18) Carriage way width of the road:- 3.00mts
- 19) Number of Habitations covered:- 1 (One) village with population of 257
- 20) Impact of the scheme: Connectivity
- 22) Problem faced by the Department in implementing the scheme, if any:-
- 23) Observations :-
- 24)Suggestions:-

- Name of the Scheme :-Construction including MBT fromDT road to Sohliya.Package No. MG/04/03/36
- 2) Date of Inspection :- 11-12-2019
- 3) Details of Location :- i)Village –Sohliya
  ii) Block Umsning
  iii) District –Ri-Bhoi
- 4) Year of Sanctioned :- 2013
- 5) Amount Sanctioned :- Rs. 220.39Lakhs
- 6) Maintenance Cost:- Rs22.16Lakhs
- 7) Amount Utilized till date/completion :-Rs. 219.845 Lacs
- Date of commencement of the work :- 18<sup>th</sup> March2014
- 9) Target date of completion :- 15<sup>th</sup>June2015
- 10) Date of completion :- 27<sup>th</sup> November 2017
- 11) Physical progress of the work till date :-100%Completed
- 12) Name of the executing agency :- M/s Dhar construction company
- 13) Whether there is any revised estimate :- No
- 14) The quality of construction of the road and side drain:- Satisfactory
- 15) Earth cutting of the road and side drain :- Good
- 16) The length of the motorable road connecting fromDT roadtoSohliyavillage is 2.50KM.
- 17) Formation width of the road:- 6.00 mts
- 18) Carriage way width of the road:- 3.00mts



Completed Black Topped







- 19) Number of Habitations covered:- 1 (One) village
- 20) Impact of the scheme: Connectivity
- 22) Problem faced by the Department in implementing the scheme, if any:-
- 23) Observations :-
  - It was observed that initially there is no provision for extension of retaining wall in the DPR. But due to the requirement of the location, hence provision is made.
  - There is no CC side drain for provision. But it was constructed due to the requirement of the location.







- 1) Name of the Scheme :-Construction including MBTof a road fromKyrdem to Mawlwai,Package No. MG/04/25
- 2) Date of Inspection :- 11-12-2019
- Details of Location :- i)Village –Mawlwai
  ii) Block Umsning
  iii) District –Ri-Bhoi
- 4) Year of Sanctioned :- 2013
- 5) Amount Sanctioned :- Rs. 415.27Lakhs
- 6) Maintenance Cost:- Rs42.14Lakhs
- 7) Amount Utilized till date/completion :-Rs. 414.475 Lacs
- 8) Date of commencement of the work :- 18<sup>th</sup> March2014
- 9) Target date of completion :- 15<sup>th</sup>June2015
- 10) Date of completion :- 28<sup>th</sup>March 2018
- 11) Physical progress of the work till date :-100%Completed
- 12) Name of the executing agency :- M/s Dhar construction company
- 13) Whether there is any revised estimate :- No
- 14) The quality of construction of the road and side drain:- Satisfactory
- 15) Earth cutting of the road and side drain :-Good
- 16) The length of the motorable road connecting fromDT roadtoKyrdem to Mawlwaivillage is 4.80KM.
- 17) Formation width of the road:- 6.00 mts
- 18) Carriage way width of the road:- 3.00mts







- 19) Number of Habitations covered:- 1 (One) village
- 20) Impact of the scheme: Connectivity
- 22) Problem faced by the Department in implementing the scheme, if any:-
- 23) Observations :-
- 24)Suggestions:-







- Name of the Scheme :-Construction including MBTof a road fromLiarbang to Mawiambei. Upgradation 2018-19 (Batch- III) Package No. MG/04/03/36
- 2) Date of Inspection :- 11-12-2019
- 3) Details of Location :- i)Village –Mawiambei
  ii) Block Umsning
  iii) District –Ri-Bhoi
- 4) Year of Sanctioned :- 2019
- 5) Amount Sanctioned :- Rs. 338.527Lakhs
- 6) Maintenance Cost:- Rs35.732Lakhs
- 7) Amount Utilized till date/completion :-Bill not yet submitted by the contractor
- 8) Date of commencement of the work :- 20<sup>th</sup> May 2019
- 9) Target date of completion :- 20<sup>th</sup> Feb 2020
- 10) Date of completion :- In Progress
- 11) Physical progress of the work till date :-20%Completed
- 12) Name of the executing agency :- O/o Executing Engineer (T.C), PWD (Roads)Umsning Division cum DPIU, PMGSY, Ri-Bhoi
- 13) Whether there is any revised estimate :- No
- 14) The quality of construction of the road and side drain:- Satisfactory
- 15) Earth cutting of the road and side drain :- Good
- 16) The length of the motorable road connecting fromLiarbangtoMawiambeivillage is 6.35 KM.
- 17) Formation width of the road:- 6.00 mts



WBM Stage





- 18) Carriage way width of the road:- 3.00mts
- 19) Number of Habitations covered:- 1 (One) village
- 20) Impact of the scheme: Connectivity
- 22) Problem faced by the Department in implementing the scheme, if any:-
- 23) Observations :-
  - 600 mtspucca side drain as per provision.
  - WBM 600 mts completed. GSB 2.5 km completed
  - WBM works started in November 2019.
  - Habitation covered 3 villages

24)Suggestions:-It is suggested that compaction needs to be done more properly in some areas. The work to be monitored regularly at the site so as to check poor quality construction and to avoid unnecessary delay









- 1) Name of the Scheme :- Construction including MBTof a road from Umsning, Mawrong, Mawlyngai road to Nongsangu.Package No. MG/04/03/03
- 2) Date of Inspection :- 9-12-2019
- 3) Details of Location :- i)Village –Mawlyngai ii) Block – Umsning iii) District – Ri-Bhoi
- 4) Year of Sanctioned :- 2019
- 5) Amount Sanctioned :- Rs. 257.758Lakhs
- 6) Maintenance Cost:- Rs74.89Lakhs
- 7) Amount Utilized till date/completion :-Nil (Bill not yet submitted by contractor)
- 8) Date of commencement of the work :- 3-09-2019
- 9) Target date of completion :- 9 months from the start of work
- 10) Date of completion :- In progress25%
- 11) Physical progress of the work till date :-i) WBM II in progress (2.00 Km) 1<sup>st</sup> layer ii) WBM III 0.00 Km.
- 12) Name of the executing agency :- O/o Executing Engineer (T.C), PWD (Roads) cum DPIU, PMGSY, Ri-Bhoi
- 13) Whether there is any revised estimate :- No
- 14) The quality of construction of the road and side drain:- Satisfactory
- 15) Earth cutting of the road and side drain :- Good
- 16) The length of the motorable road connecting from2<sup>nd</sup> Km of UmsningMawrong roadto 7<sup>th</sup> Km of UmsningMawrong road is 5.50KM.







WBM Stage

- 17) Formation width of the road:- 6.00 mts
- 18) Carriage way width of the road:- 3.75mts
- 19) Number of Habitations covered:- 5 villages
- 20) Impact of the scheme: -
- 22) Problem faced by the Department in implementing the scheme, if any:-
- 23) Observations :-
- 24)Suggestions:-







- Name of the Scheme :-Stage II Construction of Syngku to Paitklong. Package No. MG/04/03/03
- 2) Date of Inspection :- 9-12-2019
- 3) Details of Location :- i)Village –Syngku
  ii) Block Umsning
  iii) District –Ri-Bhoi
- 4) Year of Sanctioned :- 2018
- 5) Amount Sanctioned :- Rs. 220.184Lakhs
- 6) Maintenance Cost:- Rs22.09Lakhs
- Amount Utilized till date/completion :-Rs. 175.195 (Lakhs)
- 8) Date of commencement of the work :- 2-05-2018
- 9) Target date of completion :- 8-02-2019
- 10) Date of completion :- In progress 55%
- 11) Physical progress of the work till date :-i) GSB completed upto5.50 Km ii) WBM III completed 5.50 Km iii) Black Topping 3.00 km in progress.
- 12) Name of the executing agency :- O/o Executing Engineer (T.C), PWD (Roads) cum DPIU, PMGSY, Ri-Bhoi
- 13) Whether there is any revised estimate :- No
- 14) The quality of construction of the road and side drain:- Satisfactory
- 15) Earth cutting of the road and side drain :- Good
- 16) The length of the motorable road connecting from12<sup>th</sup> Km of Syngkuto Paitklongvillage is 5.50KM.





Black Topped portion



- 17) Formation width of the road:- 6.00 mts
- 18) Carriage way width of the road:- 3.00mts
- 19) Number of Habitations covered:-2 (Two)Syngkuand Paitklongvillage.
- 20) Impact of the scheme: -
- 22) Problem faced by the Department in implementing the scheme, if any:-



- 23) Observations :-
  - It was observed that WBM stage of the road was not well compacted and no proper binding was done.
  - Laying of Pre-Mix Carpet was found to be done on loose compaction of WBM.
  - Stage I Earthwork, Stage II Metalling and BT 3 Km completed.
  - CC side drain 80 mts in provision.
  - KM stone erected after every 200 mts.

24)Suggestions:-The site Engineers was advised to recompact road and all process of WBM to be done again. It is suggested that PMC and tack coat should not be laid on loose compaction of WBM and also to monitor the work regularlyto avoid poor quality construction of the road project.







- 1) Name of the Scheme :-Construction including MBT fromUJ road to ShilliangUmdoh. Phase VII (2<sup>nd</sup> Tranche) under World Bank Funding Package No. MG/04/16/12.
- Team of Inspecting Officers & Engineers:-Shri D.S. Kharpan, Asstt. Director, Shri M.C. Khonglah, Asstt. Research Officer, R.M.G Nongtdu, Executive Engineer, accompanied by Shri W. Sumer, AEE, P.Hujon, JE, J. Lyngdoh, JE.
- 3) Date of Inspection :- 9-12-2019
- 4) Details of Location :- i)Village –ShilliangUmdoh
  ii) Block Umsning
  iii) District –Ri-Bhoi
- 5) Year of Sanctioned :- 2013
- 6) Amount Sanctioned :- Rs. 124.610Lakhs
- 7) Maintenance Cost:- Rs9.333 Lakhs
- 8) Amount Utilized till date/completion :-Rs. 121.59 (Lakhs)
- 9) Date of commencement of the work :- 3-12-2013
- 10) Target date of completion :- 3-06-2015
- 11) Date of completion :- April, 2018
- 12) Physical progress of the work till date :- Completed
- 13) Name of the executing agency :- O/o Executing Engineer (T.C), PWD (Roads) cum DPIU, PMGSY, Ri-Bhoi
- 14) Whether there is any revised estimate :- No
- 15) The quality of construction of the road and side drain:- Satisfactory
- 16) Earth cutting of the road and side drain :- Good







- 17) The length of the motorable road connecting from28<sup>th</sup> Km of UJ Road toShilliangUmdohvillage is 1.78KM.
- 18) Formation width of the road:- 6.00 mts
- 19) Carriage way width of the road:- 3.00mts
- 20) Number of Habitations covered:- 1(One) village
- 21) Impact of the scheme: -
- 22) Problem faced by the Department in implementing the scheme, if any:-

23) Observations :-It was observed that the construction of the road has been completed in 2018 from the year of commencement December 2013.



24)Suggestion







s:-

- 1) Name of the Scheme :-Construction including MBTof a road fromUmtngam to Byrsieh. Upgradation 2018-19 (Batch- III) Package No. MG/04/03/34
- Team of Inspecting Officers & Engineers:-Shri D.S. Kharpan, Asstt. Director, Shri M.C. Khonglah, Asstt. Research Officer, R.M.G Nongtdu, Executive Engineer, accompanied by Shri I. Bairo, Junior Engineer.
- 3) Date of Inspection :- 11-12-2019
- 4) Details of Location :- i)Village –Byrsieh
  ii) Block Umsning
  iii) District –Ri-Bhoi
- 5) Year of Sanctioned :- 2019
- 6) Amount Sanctioned :- Rs.124.647Lakhs
- 7) Maintenance Cost:- Rs13.15Lakhs
- 8) Amount Utilized till date/completion :-Bill not yet submitted by the contractor.
- 9) Date of commencement of the work :-  $20^{\text{th}}$  May  $2019^{-1}$
- 10) Target date of completion :- 20<sup>th</sup> Feb 2020
- 11) Date of completion :- In Progress
- 12) Physical progress of the work till date :-10%Completed
- 13) Name of the executing agency :- O/o Executing Engineer (T.C), PWD (Roads)Umsning Division cum DPIU, PMGSY, Ri-Bhoi
- 14) Whether there is any revised estimate :- No
- 15) The quality of construction of the road and side drain:- Satisfactory







- 16) Earth cutting of the road and side drain :- Good
- 17) The length of the motorable road connecting fromUmtngamtoByrsiehvillage is 2.00KM.
- 18) Formation width of the road:- 6.00 mts
- 19) Carriage way width of the road:- 3.00mts
- 20) Number of Habitations covered:- 1 (One) village
- 21) Impact of the scheme: Connectivity
- 22) Problem faced by the Department in implementing the scheme, if any:-
- 23) Observations:-
  - It was observed that progress of the work is relatively slow for the road length of 2 kms.
  - CD works and GSB 500 mts completed.
  - It was found that oval shaped gravels is used for GSB works
  - No provision for pucca side drain
  - 2 layers to be laid on top of GSB

24)Suggestions:-It is suggested that the Engineers

concerned should monitor the work regularly so as to beable to finish the work within the stipulated time period.





