Bank Loan Report DAX function-

1. Total Loan Application = COUNT(financial\_loan[id])

2. MTD Loan Application = CALCULATE(TOTALMTD([Total Loan Application],'Date Table'[Date]))

3. PMTD loan application = CALCULATE([Total Loan Application],DATESMTD(DATEADD('Date Table'[Date],-1,MONTH)))

4. MoM Loan Application = ([MTD Loan Application]-[PMTD loan application])/[PMTD loan application]

5. Total Funded Amount = SUM(financial\_loan[loan\_amount])

6. MTD Funded Application = CALCULATE(TOTALMTD([Total Funded Amount],'Date Table'[Date]))

7. PMTD Funded loan amount = CALCULATE([Total Funded Amount],DATESMTD(DATEADD('Date Table'[Date],-1,MONTH)))

8. MoM Total Funded Amount = ([MTD Funded Application]-[PMTD Funded loan amount])/[PMTD Funded loan amount]

9. Total Amount Received = SUM(financial\_loan[total\_payment])

10. MTD Total amount received = CALCULATE(TOTALMTD([Total Amount Received],'Date Table'[Date]))

11. PMTD Total Amount received = CALCULATE([Total Amount Received],DATESMTD(DATEADD('Date Table'[Date],-1,MONTH)))

12. MoM Total Amount received = ([MTD Total amount received]-[PMTD Total Amount received])/[PMTD Total Amount received]

13. Avg Interest Rate = AVERAGE(financial\_loan[int\_rate])

14. MTD Avg Int Rate = CALCULATE(TOTALMTD([Avg Interest Rate],'Date Table'[Date]))

15. PMTD Avg Int Rate = CALCULATE([Avg Interest Rate],DATESMTD(DATEADD('Date Table'[Date],-1,MONTH)))

16. MoM Avg int rate = ([MTD Avg Int Rate]-[PMTD Avg Int Rate])/[PMTD Avg Int Rate]

17. Avg DTI = AVERAGE(financial\_loan[dti])

18. MTD Avg DTI = CALCULATE(TOTALMTD([Avg DTI],'Date Table'[Date]))

19. PMTD Avg DTI= CALCULATE([Avg DTI],DATESMTD(DATEADD('Date Table'[Date],-1,MONTH)))

20. MoM Avg DTI = ([MTD Avg DTI]-[PMTD Avg DTI])/[PMTD Avg DTI]

21. Good Loan %=(CALCULATE([Total Loan Application],financial\_loan[Good Vs Bad Loan]="Good Loan"))/[Total Loan Application]

22. Good Loan App=CALCULATE([Total Loan Application],financial\_loan[Good Vs Bad Loan]="Good Loan"

23. Good Loan Funded Amount = CALCULATE([Total Funded Amount],financial\_loan[Good Vs Bad Loan]="Good Loan")

24. Good Loan Received Amount = CALCULATE([Total Amount Received],financial\_loan[Good Vs Bad Loan]="Good Loan")

25. Bad Loan % = (CALCULATE([Total Loan Application],financial\_loan[Good Vs Bad Loan]="Bad Loan"))/[Total Loan Application]

26. Bad Loan App = CALCULATE([Total Loan Application],financial\_loan[Good Vs Bad Loan]="Bad Loan")

27. Bad Loan Funded Amount = CALCULATE([Total Funded Amount],financial\_loan[Good Vs Bad Loan]="Bad Loan")

28. Bad Loan Received Amount = CALCULATE([Total Amount Received],financial\_loan[Good Vs Bad Loan]="Bad Loan")