Option Explicit

'Main Function

Function SpellNumber(ByVal MyNumber)

 Dim Rupay, Paisa, Temp

 Dim DecimalPlace, Count

 ReDim Place(9) As String

 Place(2) = " Thousand "

 Place(3) = " Million "

 Place(4) = " Billion "

 Place(5) = " Trillion "

 MyNumber = Trim(Str(MyNumber))

 DecimalPlace = InStr(MyNumber, ".")

 If DecimalPlace > 0 Then

 Paisa = GetTens(Left(Mid(MyNumber, DecimalPlace + 1) & \_

 "00", 2))

 MyNumber = Trim(Left(MyNumber, DecimalPlace - 1))

 End If

 Count = 1

 Do While MyNumber <> ""

 Temp = GetHundreds(Right(MyNumber, 3))

 If Temp <> "" Then Rupay = Temp & Place(Count) & Rupay

 If Len(MyNumber) > 3 Then

 MyNumber = Left(MyNumber, Len(MyNumber) - 3)

 Else

 MyNumber = ""

 End If

 Count = Count + 1

 Loop

 Select Case Rupay

 Case ""

 Rupay = "No Rupay"

 Case "One"

 Rupay = "One Dollar"

 Case Else

 Rupay = Rupay & " Rupay"

 End Select

 Select Case Paisa

 Case ""

 Paisa = " and No Paisa"

 Case "One"

 Paisa = " and One Cent"

 Case Else

 Paisa = " and " & Paisa & " Paisa"

 End Select

 SpellNumber = Rupay & Paisa

End Function

Function GetHundreds(ByVal MyNumber)

 Dim Result As String

 If Val(MyNumber) = 0 Then Exit Function

 MyNumber = Right("000" & MyNumber, 3)

 ' Convert the hundreds place.

 If Mid(MyNumber, 1, 1) <> "0" Then

 Result = GetDigit(Mid(MyNumber, 1, 1)) & " Hundred "

 End If

 ' Convert the tens and one's place.

 If Mid(MyNumber, 2, 1) <> "0" Then

 Result = Result & GetTens(Mid(MyNumber, 2))

 Else

 Result = Result & GetDigit(Mid(MyNumber, 3))

 End If

 GetHundreds = Result

End Function

Function GetTens(TensText)

 Dim Result As String

 Result = "" ' Null out the temporary function value.

 If Val(Left(TensText, 1)) = 1 Then ' If value between 10-19...

 Select Case Val(TensText)

 Case 10: Result = "Ten"

 Case 11: Result = "Eleven"

 Case 12: Result = "Twelve"

 Case 13: Result = "Thirteen"

 Case 14: Result = "Fourteen"

 Case 15: Result = "Fifteen"

 Case 16: Result = "Sixteen"

 Case 17: Result = "Seventeen"

 Case 18: Result = "Eighteen"

 Case 19: Result = "Nineteen"

 Case Else

 End Select

 Else ' If value between 20-99...

 Select Case Val(Left(TensText, 1))

 Case 2: Result = "Twenty "

 Case 3: Result = "Thirty "

 Case 4: Result = "Forty "

 Case 5: Result = "Fifty "

 Case 6: Result = "Sixty "

 Case 7: Result = "Seventy "

 Case 8: Result = "Eighty "

 Case 9: Result = "Ninety "

 Case Else

 End Select

 Result = Result & GetDigit \_

 (Right(TensText, 1)) ' Retrieve ones place.

 End If

 GetTens = Result

End Function

Function GetDigit(Digit)

 Select Case Val(Digit)

 Case 1: GetDigit = "One"

 Case 2: GetDigit = "Two"

 Case 3: GetDigit = "Three"

 Case 4: GetDigit = "Four"

 Case 5: GetDigit = "Five"

 Case 6: GetDigit = "Six"

 Case 7: GetDigit = "Seven"

 Case 8: GetDigit = "Eight"

 Case 9: GetDigit = "Nine"

 Case Else: GetDigit = ""

 End Select

End Function