

22 Evaluate the role of RBI in designing proper solutions  
-3 for CBDC.

The Reserve Bank has initiated the trial run for central Bank Digital Currency in the wholesale segment. The Reserve Bank can look forward a more solution towards greater adoption of digital currency.

### Reserve Bank's role in designing.

The digital currency planned to use is token based and network dependent mode will use blockchain technology and require better infrastructure. The network independent solution doesn't requires any kind of communication services.

Design considerations to be taken such as:

The digital currency must not have any separate payment and settlement systems similar to currency.

Also, the transaction must be within

close proximity, though digitalisation has  
leapfrogged, currency in circulation is  
₹ 30 lakh crores.

weightage has to be considered before  
launch such as internet connectivity,  
financial literacy and terrain so that  
it could be used by normal people without  
much exposure.

There should not be any differences  
such as digital currency retail and  
urban as it would create complexities  
and opacity.

Existing platforms used for banking  
architecture must be used to reduce costs  
as the central bank digital currency doesn't  
fetch interest.

The central bank digital currency can  
help economy by reducing inflation, eliminate  
fake currency and internationalisation of rupee.