



RESERVE BANK OF INDIA Chennai

DIFFERENCES BETWEEN GENUINE NOTE AND FORGED NOTE



GENUINE NOTE



FORGED NOTE

1. PAPER QUALITY

Banknote is printed on a special watermarked paper with substrate cotton and cotton rag. This gives the note a unique "feel" and crackling sound.

Forged notes are generally printed on two pieces of ordinary paper stuck together. One can feel the thickness when the note is handled.

2. NUMBER PANEL

Number panels of the bank notes are printed in fluorescent ink. The space between the numbers is **3SP 420381** evenly distributed. A special, unique and distinct font is used. The same font is printed for all the denominations. These numbers will glow under U.V. lamp.

The numbers on the Forged Note (printed) are mostly small in size. The space between the numbers is not even. **3CB 390471** The numbers will not glow under U.V. lamp. It is an important feature to identify a Fake note.

3. OPTICALLY VARIABLE INK

The colour of the numeral 500 and 1000 printed at the centre appears GREEN when the bank note is held flat but would change to BLUE when the bank note is held at an angle.

The colour shift of the numeral 500 and 1000 from GREEN to BLUE is not available in FORGED NOTES. This feature is also important to confirm the Forgery.

4. SECURITY THREAD

Security thread is partially exposed and partially embedded. When held against light, this thread can be seen as one continuous line. This thread contains the words 'Bharat' in Hindi and 'RBI' appearing alternately. Rs.1000 banknote contains the inscription 'Bharat' in Hindi, '1000' and 'RBI'.

Paint / Coloured thread is pasted on the forged notes to imitate the security thread. When the note is held against light the thread can not be seen as a continuous line. In the latest forged notes a material imitating the Security Thread is pasted and a black line is drawn to appear as if there is continuity. One can differentiate this feature by a close look at the note.

5. WATERMARK



Watermark is prepared at the stage of manufacturing the paper. The new bank note contains the portrait of Mahatma Gandhi with a light and shade effect and multi-directional anti-scan lines. When the note is held against light Mahatma Gandhi image is clear in all respects.

In addition the denominational numeral is also seen in the watermark window.



Mahatma Gandhi's image is prepared and printed to imitate the original but the image is not clear as it appears in the genuine note.

One can easily find the difference when the note is held against light. It is an important feature to confirm the forgery.