

Know Your Banknote

Rs. 50 denomination (Mahatma Gandhi 2005 series)



Obverse Features

- 1 See through Register:**
The floral design printed both on the front (hollow) and back (filled up) in the middle of the vertical band next to the watermark window has the denominational numeral "50". Half the numeral is printed on the obverse and half on the reverse. Both the printed portions have an accurate back to back registration so that the numeral appears as one when viewed against light.
- 2 Identification Mark:**
A square with improved intaglio print that helps the visually impaired to identify the denomination.
- 3 Watermark:**
The portrait of Mahatma Gandhi, the multi-directional lines and an electrotpe mark showing the denominational numeral 50 appear in this section and these can be viewed better when the banknote is held against light.
- 4 Security Thread:**
1.4 mm wide ft security thread with inscriptions "भारत" and RBI. The thread fluoresces in yellow on both sides under ultraviolet light. The thread is visible as a continuous line from behind when held up against light.
- 5 Microlettering :**
The letters, "RBI", and the numeral, "50" can be viewed with the help of a magnifying glass in the zone between the Mahatma Gandhi portrait and the vertical band.
- 6 Latent Image :**
The vertical band contains latent image showing the numeral 50 when the banknote is held horizontally at eye level.

Fluorescence:

Number panels of the banknote are printed in fluorescent ink. The banknote has optical fibres. Both can be seen when the banknote is viewed under ultraviolet light.

Intaglio Printing:

The portrait of Mahatma Gandhi, the Reserve Bank seal, guarantee and promise clause, Ashoka Pillar emblem on the left, RBI Governor's signature on the banknote and the identification mark for the visually impaired persons are printed in intaglio, i.e., in raised prints, which can be felt by touch.



Reverse Features

- 7** Year of printing appears on the reverse of the banknote.

Paper:

Banknote is printed on a special watermarked paper with substrate cotton and cotton rag. This gives the banknote a unique "feel" and "crackling sound". The new series of Rs. 100 banknote has paper with increased grammage and caliper thickness.