

9.1 - Errors

Errors, Flaws, Oddities & Constant Varieties

I. Errors

1. Colour Missing / Missing Colour Phase
2. Perforation
 - a. Imperf
 - b. Imperforate between
 - c. Blind Perforation
 - d. Misperf
 - e. Broken / Bent Pin / Missing Pin / Dis-arranged Perforation



Imperf

II. Flaws

3. Ink Flaws
 - a. Dry Printing
 - b. Ink Smudge / Smears



Dry Printing

III. Oddities

4. Joined Paper
5. Miscuts
6. Paper Fold
7. Pre Printing Paper Gease

IV. Constant Flaws & Varieties

- a. Broken Letters
- b. Plate Flaws (Multi positive)



Perf Shift

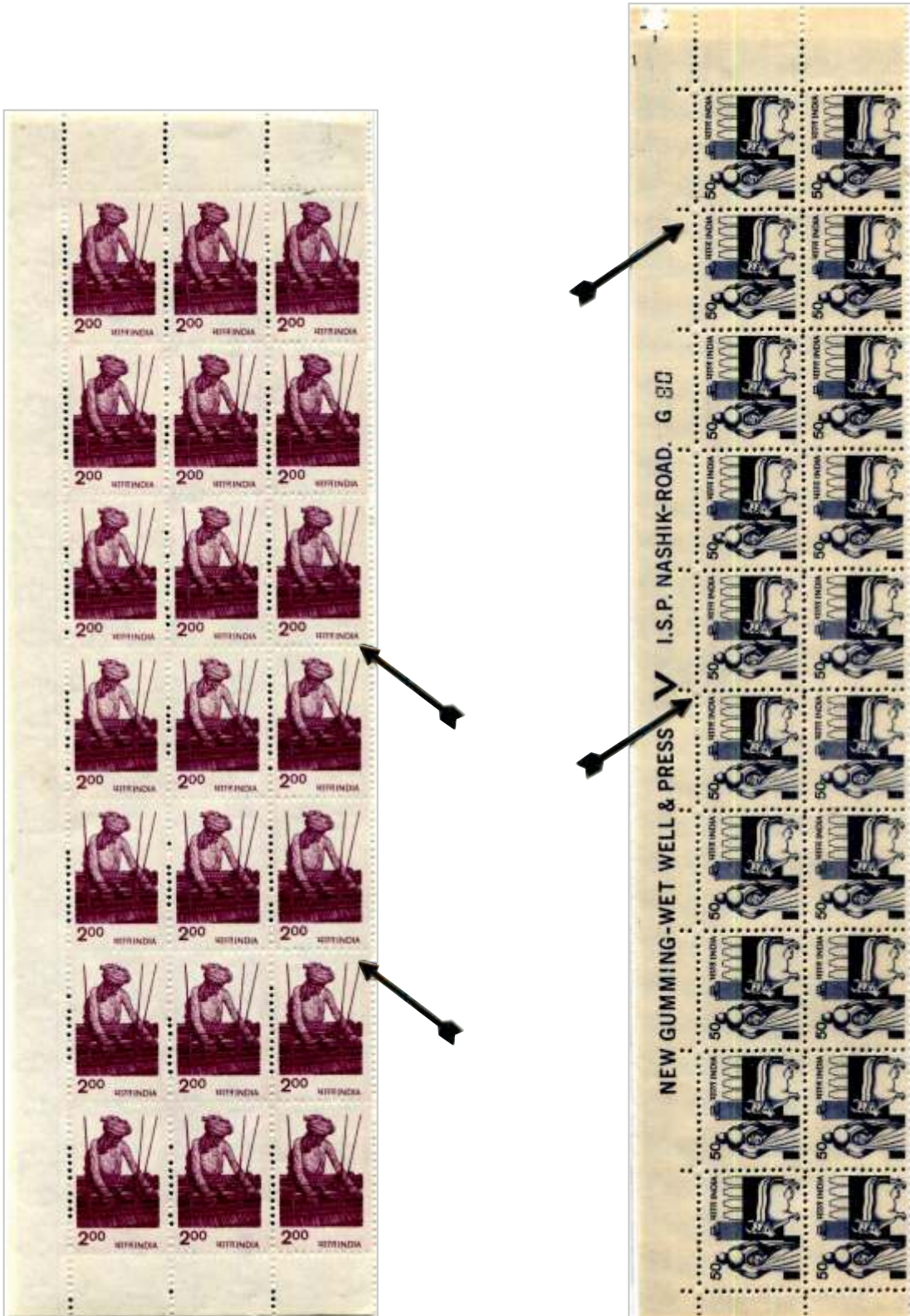


Dry Printing

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Blind Perforation

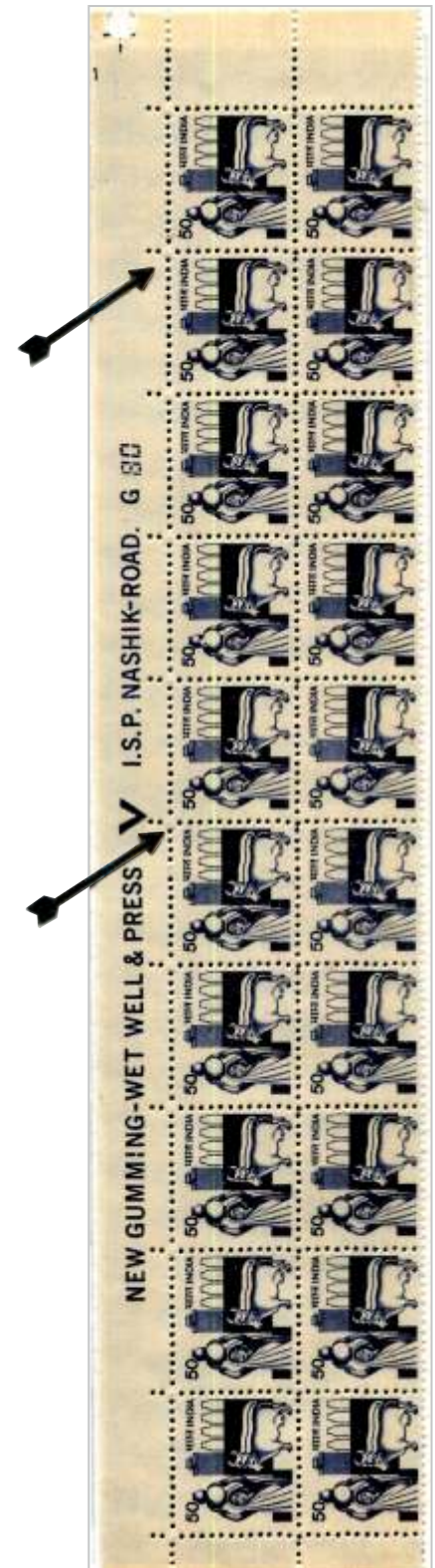
Perforation which has not been punched out due to blunt, broken or missing perforating pins. This is usually caused by lack of pressure between paper and pin leaving the paper depressed or unmarked as opposed to a hole punched out of the paper.



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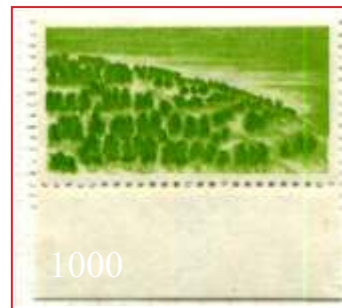
Colour Partially Omitted (Freak)



In multi colour printing the presence of foreign matter between paper and one of the cylinder yeilds different effect as shown besides.

Green Omitted

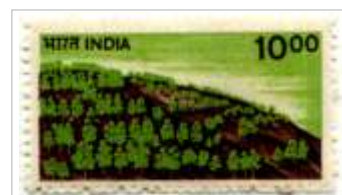
Colour Missing



Colour Omitted - Brown missing



Value Partially Omitted



Normal Stamp
(For Comparison)

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Perforation Error



Perforation (Freak)
Block of 4
Left (2) stamps totally imperf
Right stamps cut by perf at slant angle

Double Perforation

Top Horizontal pair perf double
(Both horizontal & Vertical Comb).



Verticle Imperf between

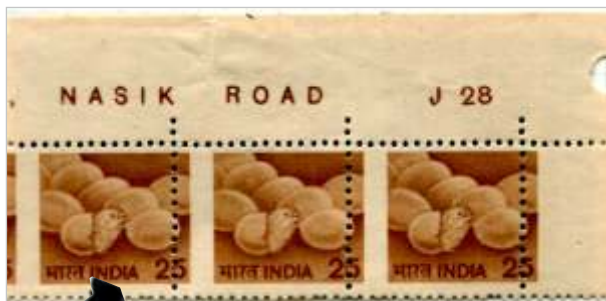


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Misperf

Misplaced perforation are usually caused by a defect in the devices used for ensuring the proper positioning of the perforation in relation to the design.



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Ink flaws- Dry Print

Underinking produces stamps with thin and weak appearance, usually termed as 'dry print'.



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Dry Print



A stamp having a weak appearance from an under-inked plate is called dry print. It happens when ink runs out during printing. The severity of effect ranges from ordinary to extreme.

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Ink flaws

Colour Spread/Smear



Ink blobs



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Freaks - Joined Paper



For continuous printing in rotary printing presses when rolls of paper are joined end-to-end by overlapping, a seam is formed at the junction creating a double thickness of paper. Stamps often printed on such junction of the rolls so that part impression of one stamp appears on both pieces of paper. Though stamps printed on these seams should go to printer's waste but occasionally these double paper stamps slipped into post office stocks.

The variety is often found in definitive stamps and is usually exhibited by opening the paper joint at front side and exposing the unprinted area of underneath paper.

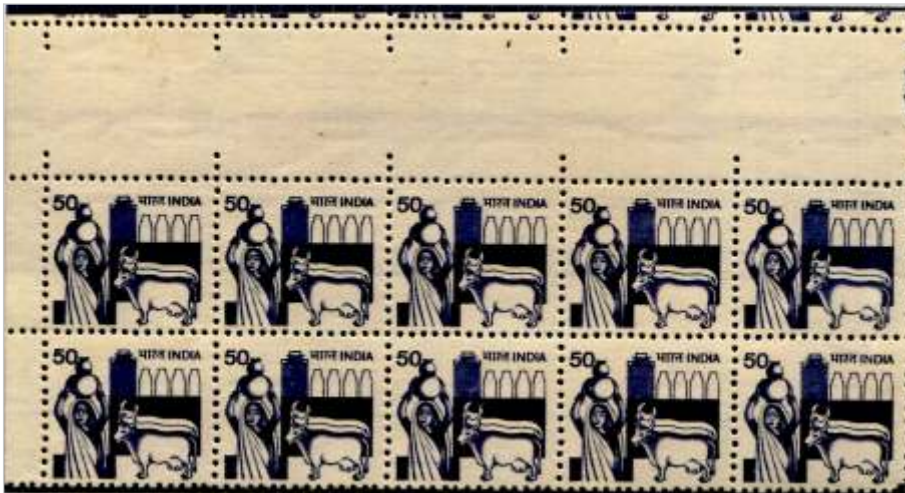
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Miscuts

Miscut stamps result when during production sheets become misaligned as they pass through cutting equipment.

Miscut sheets often yield unusually large selvage or gutters or part of the adjoining pane and sometimes reveal partial or complete marginal markings that otherwise would have been trimmed away.



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Paper fold - Perforation Error

Inadvertent paper fold involving only a corner of a sheet may occur either prior to printing or at any stage subsequent to printing and the out-come varies depending on the stage where it occurs.

When corner of a paper is folded forward it results in corner stamps with extra area on side of fold-over.



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Pre-Printing Paper Crease

When paper with internal creases is fed into the press and after printing the creased or folded area is straightened it reveals an unprinted area. In most case sheets go into perforation machine with such creases and as a result stamps bearing creases become larger than normal stamps when creases are opened.



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Constant Flaw

Constant flaws result from small imperfection in plate making process or subsequent damage to the printing plate or cylinder during production. When a constant flaw occurs in only one position on the printing base, the term often used is plate flaw.

'D' of India Broken



'Broken' Frame



Frame Broken



T2/5Row/6th Stamp/PII

India (Smudged)



C46/P1/2/10th Stamp

Long ₹

P43/Row 10/9th Stamp

Dot offer India



C46/P2/6/6

D38/P3/2/5

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Doctor's Blade - Color Error

25p - J11

50p - G37

100p - R15



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Perforation Error

Smaller Stamp Size

Double Perf



Perforation Shift

