

## India's 6<sup>th</sup> Definitive Series - Perforation Changes

### Perforation Changes From (I) 14 x 14½ or 14½ x 14 to (II) 13 x 13

Probable reasons for changing the perforation:

(1) There have been variations in the (strength?) the paper (strength?) used for printing these stamps. So, in order to prevent the stamps of a sheet, printed on weaker paper, from separating by themselves, the authorities concerned might have decided to reduce the number of perforation holes from 14 or 14½ to 13 (per 2 cm.);

(2) It could also be due to change of machinery necessitated by change in gum (Gum Arabic to PVA)

#### Details of the Change:

A	B	C	D	E	F
5	Pisciculture	26/11/79	5/7/82	A52	A52 is known with both (I) and (II) perf.
10	Minor Irrigation	25/1/82	5/7/82	(B13)	B13 is known with both (I) and (II) perf.
15	Agricultural Technology	10/3/80	5/7/82	C25	C25, C27, C29 & C32 are known with both (I) & (II)
20	Child & Nutrition	25/3/81	5/7/82	D23	D23/D25 & D26 perf. I & II D24 with perf. (II).
25	Poultry	26/11/79	5/7/82	J25	J25 is known with both (I) & (II) perf.
30	Bumper Harvest	3/9/79	6/9/82	P9	P9 is known with both (I) & (II) perf.
35	Family Welfare	15/9/80	5/7/82	K8	K8 & K9 are known with perf.(I) & (II).
50	Dairying	25/1/82	5/7/82	G4	G4, G5 & G7 are known with both (I) & (II) perf.
100	Hybrid Cotton	17/6/80	10/11/83	R1	The only reason for which the series was started from the beginning is due to a change in the die.
200	Handloom Weaving	7/12/80	10/11/83	S1	The only reason for which the series was started from the beginning is due to a change in the die.
225	Cashew	25/3/81	Sep 83	T3	T2-perf.(I) 14x14½ & T3-perf.(II) 13x13. There was no official issue of this denomination with (II) perf.
500	Rubber Tapping	23/11/80	10/11/83	M6	M6 1" print 14x14½ / M9-1" print 13x13.

Column Headings :- (A) Denomination; (B) Subject; (C) Date of Issue (D) Date of Change of Perforation;  
(E) Initial Cylinder Number after the Change; (F) Remarks.

## Perforation Changes

### 5p Pisciculture

(Same Cylinder Number with two different Perforation)

A

B

C

D

E

F

5

Pisciculture

26/11/79

5/7/82

A52

A52 is known with both  
(I) and (II) perf.



Pane II

5p:A 52  
1<sup>st</sup> Print  
14x14½  
 2H  
GUM PVA



Pane II

5p:A 52  
1<sup>st</sup> Print  
13x13  
 2H  
GUM PVA



Pane III

5p:A 52  
1<sup>st</sup> Print  
14x14½  
 2H  
GUM PVA



Pane III

5p:A 52  
1<sup>st</sup> Print  
13x13  
 2H  
GUM PVA

## Perforation Changes

### 10p Minor Irrigation

(Same Cylinder Number with two different Perforation)

A

B

C

D

E

F

10

Minor Irrigation

25/1/82

5/7/82

(B13)

B13 is known with both  
(I) and (II) perf.



10p:B 13

1<sup>st</sup> Print

14x14½

3H

GUM PVA

10p:B 43

3<sup>rd</sup> Print

13x13

2H

GUM PVA

10p:B 13

1<sup>st</sup> Print

13 x13

2Hx2H

GUM PVA

10p:B 13

1<sup>st</sup> Print

13 x13

2H

GUM PVA

## Un-Recorded

Same Cylinder no's with (2) different perforators



Comb Perforation (2H)



Harrow Perforation (2Hx2H)

## Perforation Changes

### 15p Agricultural Technology

(Same Cylinder Number with two different Perforation)

A

B

C

D

E

F

15

Agricultural  
Technology

10/3/80

5/7/82

C25

C25, C27, C29 & C32 are known  
with both (I) & (II)



15p:C 25  
1<sup>st</sup> Print  
14x14½  
  
2H  
GUM PVA



15p:C 25  
1<sup>st</sup> Print  
13 x 13  
  
2H  
GUM PVA



15p:C 26  
1<sup>st</sup> Print  
14x14½  
  
3H  
GUM PVA



15p:C 31  
1<sup>st</sup> Print  
13 x 13  
  
2H  
GUM PVA



15p:C 27  
1<sup>st</sup> Print  
14x14½  
  
2H  
GUM PVA



15p:C 27  
1<sup>st</sup> Print  
13 x 13  
  
2H  
GUM PVA

## Perforation Changes

### 15p Agricultural Technology

(Same Cylinder Number with two different Perforation)

A

B

C

D

E

F

15

Agricultural  
Technology

10/3/80

5/7/82

C25

C25, C27, C29 & C32 are known  
with both (I) & (II)



15p:C 28

1<sup>st</sup> Print

14X14 1/2



GUM PVA



15p:C 28

1<sup>st</sup> Print

13 x 13



GUM PVA

Note : C28 & C31 are only recorded with 13x13 perforation.



15p:C 29

1<sup>st</sup> Print

14x14 1/2



GUM PVA



15p:C 29

1<sup>st</sup> Print

13 x 13



GUM PVA



15p:C 32

1<sup>st</sup> Print

14x14 1/2



GUM PVA



15p:C 32

1<sup>st</sup> Print

13 x 13



GUM PVA

## Perforation Changes

### 20p Child & Nutrition

(Same Cylinder Number with two different Perforation)

A

B

C

D

E

F

20

Child & Nutrition

25/3/81

5/7/82

D22

D22/D23/D25 & D26 perf. I & II  
D24 with perf. (II).



Last of 14x14½ Perf. D - 22

20p:D 22  
1<sup>st</sup> Print  
14x14½  
  
2H  
GUM PVA



1<sup>st</sup> of 13x13 Perf. D - 23

20p:D 23  
1<sup>st</sup> Print  
13 x 13  
  
2H  
GUM PVA



20p:D 24  
1<sup>st</sup> Print  
13 x 13  
  
2H  
GUM PVA

## Perforation Changes

### 20p Child & Nutrition

(Same Cylinder Number with two different Perforation)

A

B

C

D

E

F

20

Child & Nutrition

25/3/81

5/7/82

D23

D23/D25 & D26 perf. I & II  
D24 with perf. (II).



20p:D 25

1<sup>st</sup> Print

14x14½



2H

GUM PVA



20p:D 25

1<sup>st</sup> Print

13 x 13



2H

GUM PVA



20p:D 26

1<sup>st</sup> Print

14x14½



2H

GUM PVA



20p:D 26

1<sup>st</sup> Print

13 x 13



2H

GUM PVA

## Perforation Changes

### 25p Poultry

(Same Cylinder Number with two different Perforation)

A

B

C

D

E

F

25

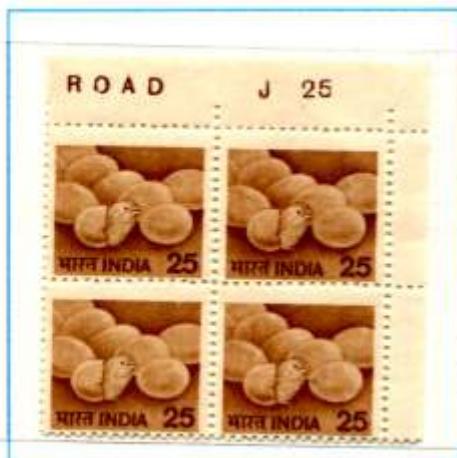
Poultry

26/11/79

5/7/82

J25

J25 is known with both  
(I) & (II) perf.



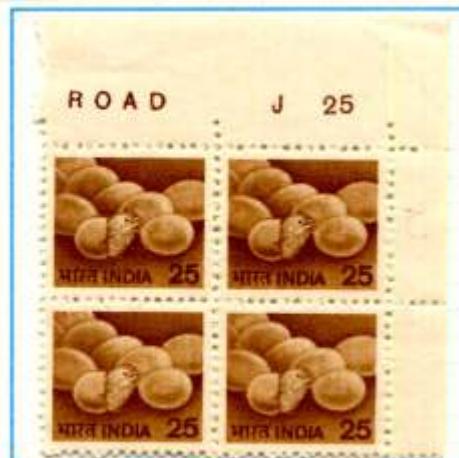
25p:J 25

1<sup>st</sup> Print  
14x14½



2H

GUM PVA



25p:J 25

1<sup>st</sup> Print  
13x13



2H

GUM PVA

### 30p Harvest

(Same Plate Number with two different Perforation)

A

B

C

D

E

F

30

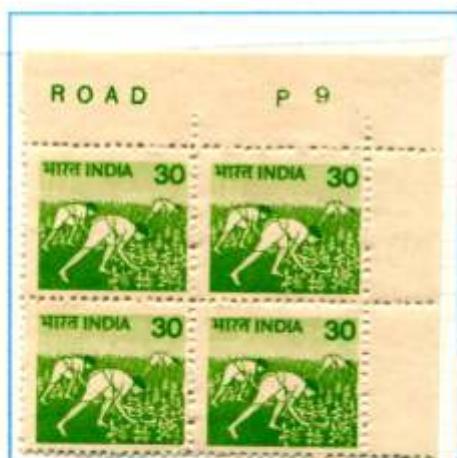
Bumper Harvest

3/9/79

6/9/82

P9

P9 is known with both  
(I) & (II) perf.



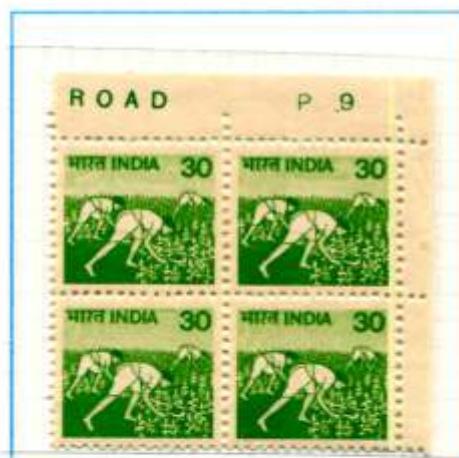
30p:P 9

1<sup>st</sup> Print  
14x14½



3H

GUM PVA



30p:P 9

1<sup>st</sup> Print  
13x13



2H

GUM PVA

## Perforation Changes

### 35p Family Planning

(Same Cylinder Number with two different Perforation)

A

B

C

D

E

F

35

Family Welfare

15/9/80

5/7/82

K8

K8 & K9 are known with perf.(I) & (II).



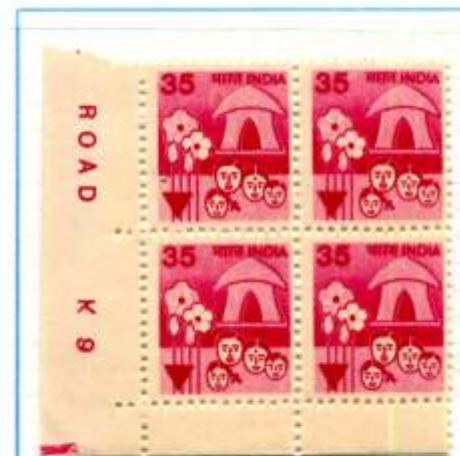
35p:K8  
1<sup>st</sup> Print  
14x14½  
  
2H  
GUM PVA



35p:K8  
1<sup>st</sup> Print  
13x13  
  
2H  
GUM PVA



35p:K 9  
1<sup>st</sup> Print  
14x14½  
  
2H  
GUM PVA



35p:K 9  
1<sup>st</sup> Print  
13x13  
  
2H  
GUM PVA

## Perforation Changes - 50p Dairy

(Same Cylinder Number with two different Perforation)

A

B

C

D

E

F

50

Dairying

25/1/82

5/7/82

G4

G4, G5 & G7 are known with both  
(I) & (II) perf.

50p:G 4 1<sup>st</sup> Print 14x14½ 2H GUM PVA



50p:G 4 1<sup>st</sup> Print 13x13 2H GUM PVA



50p:G 5 1<sup>st</sup> Print 14x14½ 2H GUM PVA



50p:G 5 1<sup>st</sup> Print 13x13 2H GUM PVA



50p:G51 1<sup>st</sup> Print 14x14½ 2H GUM PVA



50p:G51 1<sup>st</sup> Print 13x13 2H GUM PVA



Note: G51 is a error in numbering of G5(Pane II).

## Perforation Changes - 50p Dairy

(Same Cylinder Number with two different Perforation)

A              B  
50      Dairying

C              D  
25/1/82      5/7/82

E  
G4

F

G4, G5 & G7 are known with both  
(I) & (II) perf.



50p:G 6  
1<sup>st</sup> Print  
13x13  
  
2H  
GUM PVA

Note : G6 is only recorded with 13x13 perforation.

50p:G 7  
1<sup>st</sup> Print  
14x14½  
  
2H  
GUM PVA

50p:G 7  
1<sup>st</sup> Print  
13 x 13  
  
2H  
GUM PVA



# Perforation - Non-Linear Usage of Comb & Harrow Perforators

Hallow Perf. (2Hx2H)



50p:G23 2<sup>nd</sup>Print 13x13 2Hx2H GUM PVA

Comb Perf. (2H)



50p:G24 2<sup>nd</sup>Print 13x13 2H GUM PVA

Hallow Perf. (2Hx2H)



50p:G26 2<sup>nd</sup>Print 13x13 2Hx2H GUM PVA

Comb Perf. (2H)



50p:G27 2<sup>nd</sup>Print 13x13 2H GUM PVA

Hallow Perf. (2Hx2H)



50p:G34 2<sup>nd</sup>Print 13x13 2Hx2H GUM PVA

Comb Perf. (2H)



50p:G35 2<sup>nd</sup>Print 13x13 2H GUM PVA

## Perforation Changes

### 100p Hybrid Cotton - Change of Perforation

A

B

C

D

E

F

100

Hybrid Cotton

17/6/80

10/11/83

R1

The only reason for which the series was started from the beginning is due to a change in the die.



100p:R 1

1<sup>st</sup> Print

14x14½

3H

GUM PVA

100p:R 1

3<sup>rd</sup> Print

13 x 13

3H

GUM PVA

S.P. NASHIK-ROAD. R 1



### 200p Handloom Weaving - Change of Perforation

200

Handloom Weaving

7/12/80

10/11/83

S1

The only reason for which the series was started from the beginning is due to a change in the die.



200p:S 1

1<sup>st</sup> Print

14x14½

2H

GUM PVA

200p:S 1

3<sup>rd</sup> Print

13x13

2H

GUM PVA

S.P. NASHIK-ROAD. S 1



## Perforation Changes

### 225p Cashew - Change of Perforation

A

225

B

Cashew

C

25/3/81

D

Sep 83

E

T3

F

T2-perf.(I) 14x14½ & T3-perf.(II) 13x13.  
There was no official issue of this  
denomination with (II) perf.



225p:T2

1<sup>st</sup> Print

14x14½

2H

GUM PVA



225p:T3

1<sup>st</sup> Print

13x13

2H

GUM PVA

## Perforation Changes

### 500p Rubber Tapping - Change of Perforation

A

B

C

D

E

F

500

Rubber Tapping

23/11/80

10/11/83

M6

M6 1<sup>st</sup> print 14x14½ / M9-1<sup>st</sup> print 13x13.



500p:M6

1<sup>st</sup> Print

14x14½



2H

GUM PVA



500p:M9

1<sup>st</sup> Print

13x13



2Hx2H

GUM PVA

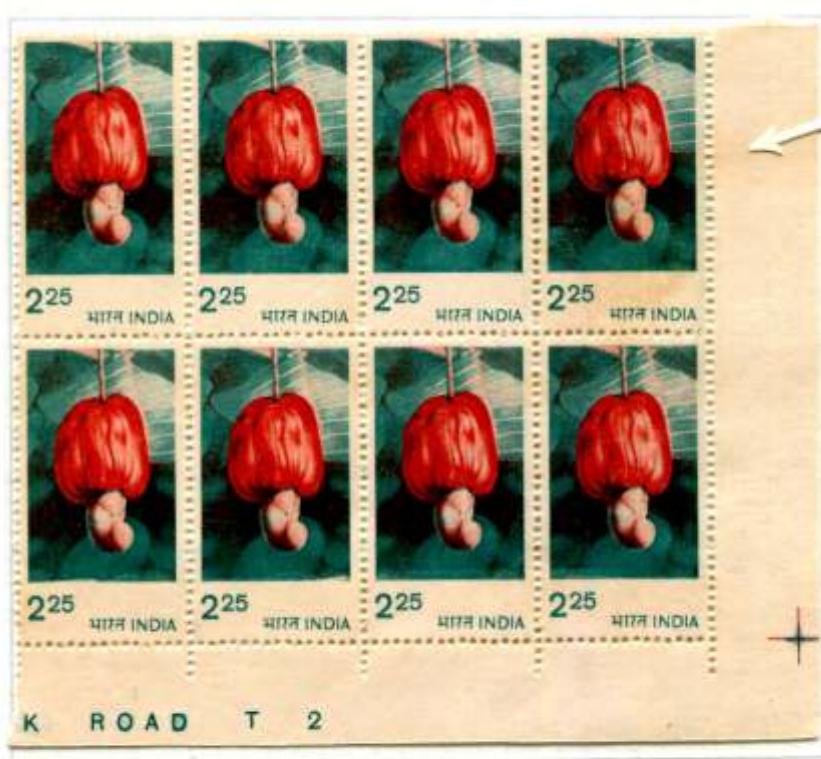
## Reverse Perforated

In Normal circumstances the comb perforate starts perforating from left to right.  
The start of the perforation is marked by a blank gutter margin.  
The right hand side margin are perforated through.  
There have been a few instances where the perforator has been possibly fed sheets in the wrong direction or wrong layout resulting in the RHS margin being imperf.



Imperf Margin on RHS

P38  
3<sup>rd</sup> Print  
13x13  
  
GUM PVA



Imperf Margin on RHS

T2  
225  
14x14½  
  
GUM PVA